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Breck's BOSTON PARK Lawn Grass Seed
FOR THE OPEN SUNNY LAWN
$\qquad$
$\qquad$
$\qquad$
$\qquad$ IN SEALED PACKAGES ONLY
Lb. 60 c., 5 lbs. $52.75,10$ lbs. $\$ 5.00$, bu. 32 lbs. $\$ 15.00,100$ lbs. $\$ 45.00$
Breck's SHADY SPOT Lawn Grass Seed
$\qquad$
$\qquad$ Lb. 65 c., 5 lbs. $\$ 3.00$, 10 lbs. $\$ 5.50,25$ lbs. 1 bushel $\$ 12.50,100$ lbs. $\$ 45.00$


## Foreword

Ass this Breck Catalog goes to press the United States of America goes to war. Our country, as one man, has sprung to arms. We are in a fight, a real fight, a fight to a finish.

Every man, every woman, and every child must contribute to the war effort. Soldiers will fight, Marines will fight, Sailors will fight, Civilians will work. Only by such a supreme and universal effort will Victory come.

We are ready, and more than ready, to do our part. We know that you are ready to do yours, and it cannot be denied that as the war progresses there will come a greater and greater need for food production. Now is the time to take action. The products of your garden-whether it be large or small-will help. We urge you to give consideration to the following:
PLAN your garden with all your gardening wisdom. If you are a beginner, and need help, come to Brecks and we will plan with you.
ORDER your seeds and gardening needs early. You will then have the things you want when you want them.
GROW both Vegetables and Flowers, the vegetables for food, the flowers for fun and relaxation, and for giving to those who may need a bit of cheer.
PRESERVE a proportion of the vegetable crops that you produce. Practice home husbandry. It is a good old American custom.
REMEMBER that "going back to the land" is a sound principle in times of national emergency. Work your land. Use fertilizer sensibly. Make every seed grow. In this way you can really contribute to the National War Effort.

## Three Easy Ways to Buy Garden Items <br> BY MAIL ORDER <br> Address your orders to BRECK'S, 85 State Street, Boston, Mass. <br> BY STORE PURCHASE . . . . Visit either of our two stores, at <br> 85 State Street or 85 Franklin St., Boston, Mass. <br> BY TELEPHONE CALL . . . By telephone you may discuss problems and place your orders. Telephone, Lafayette 7420

## Morale contributes to Victory Flowers contribute to Morale

## Joseph Brecht \& Sans

Luther A. Brick....... President and Treasurer Harold S. Ross................. Vice-President Luther A. Brick, Jr................ Secretary Russell O. Gardner....... Seed Dept. Manager

# New England OldestSeed Merchants 

## Established 1818

MAIN STORE AND GENERAL OFFICES: 85 State Street, Boston, Mass.

Branch Store:<br>Warehouses:<br>85 Franklin Street<br>15-24 Lewis Wharf

# Delivery > Terms > Remittances 

## WHEN CASH ACCOMPANIES THE ORDER-

we prepay delivery to any point in the U. S. A. on Flower Seeds, Vegetable Seeds, Lawn Grass Mixtures and Bulbs at quoted catalog prices.
Within our Local Delivery Zone-see list at right we prepay transportation on All Orders Amounting to $\mathbf{\$ 1 . 5 0}$ or more, with the exception of Plants and other Nursery Items (see below).
OUTSIDE this Local Delivery Zone orders are forwarded at purchaser's expense by Parcel Post, Express or Freight, as purchaser may direct. If you select Parcel Post delivery, please remit reasonable amount to cover postage. (Certain items priced "postpaid" are, of course, sent prepaid.)

## PRICES

Our prices are net, with no discounts, and they are subject to change without notice and stock on hand unsold.

## REMITTANCES

AIl currency MUST be sent by registered mail. We assume no responsibility when money is sent unregistered. We recommend the use of postal money orders or checks.

## CHARGE ACCOUNTS

We are pleased to open charge accounts with our customers upon receiving satisfactory credit references.

## PACKING

We make no charge for boxes or packing on orders at the prices noted in this Catalog, except where unusual packing is required on shipments such as Flower Pots, and other Pottery, Stone Garden Furniture, Hotbed Sash and other such fragile articles, or on certain specimen Shrubs and Plants that require special care in packing. We charge Extra for cloth Seed Bags at value, and credit same when returned postpaid in good condition.

## BRECK'S <br> Local Delivery Zone

This Delivery Zone includes
GREATER BOSTON

# and 

arlington
belmont
braintree
brookline
CAMBRIDGE
Charles river
chelsea
COHASSET
DEDHAM
everett
hingham
lexington
LYNN
Malden
MEDFORD
melrose
milton
nahant
needham
THE NEWTONS all of Quincy REVERE saugus somerville stoneham
wakefield waltham watertown
wellesley westwood weston weymouth winchester WINTHROP woburn

## BRECK'S Plant Delivery Area

This Limited Delivery area includes

ARLINGTON
AUBURNDALE
belmont
BEDFORD
BRIGHTON
BROOKLINE
CAMBRIDGE
CHARLESTOWN
CONCORD
CARLISLE
Lexington
MEDFORD
WEST MEDFORD
LINCOLN
NEWTON
NEWTONVILLE
NEWTON CENTRE
WEST NEWTON
SOMERVILLE
WALTHAM
WATERTOWN
WINCHESTER
WOBURN

TREES, SHRUBS and PLANTS (including ROSES) are not shipped from our Boston Warehouse, but are handled as separate orders at Nursery Shipping Departments. These nursery items are shipped at customer's expense except in our F- PLANT DELIVERY AREA (not our Local Delivery Zone noted above). Within this area free delivery is made on certain days.
On all orders for Plant Material of less than $\$ 1.50$ - since they must be handled separately-we make a handling charge of 25 c ., even if such plant material is part of a larger mixed order. On such orders we prepay delivery when this handling charge is included.
We cannot accept C.O.Da PLANT Orders because of their perishable nature.
PLEASE CHECK ALL PACKAGES WHEN RECEIVED-We sometimes enclose small packages in larger bags of fertilizer or seed. Look for them! Quite often we are unable to ship all items ordered, all at one time-for instance, Onion Sets, Asparagus Roots, Rose Bushes, etc., with seeds. We notify customers of incomplete shipments, shortages, etc., by mail, on the same day we make shipments. Watch for these notices! We try our best to serve you!

> MAILING LIST-Please write us of any change in your permanent home address. This is very important to you and to us for mailing catalogs, folders, notices of shipment, etc.

## NON = WARRANTY Inasmuch as we cannot control Nature and the con-

 Plants and Nursery Sitions affecting the successful growing of Seeds, Bulbs. Plants and Nursery Stock, such as unfavorable weather, soil, moisture, planting, cultiva tion, insects and the like, we cannot and will not give any warranty, express or implied as to description, quality, productiveness, or any other matter of Stock, or Plants we gell, and we will not be in any way responsible for the crop. Every order for such goods will be executed on these conditions only. Employees are forbidden to give warranties or guarantees.
# Lawn Grass Seed Mixtures 

## Breck's "SUPERB" LAWN GRASS MIXTURE

A mixture of Bent and other superior grasses blended to produce a dense velvety turf equal to that of the putting-green.

The major portion of the mixture consists of Rhode Island Bent. No Clover of any kind is allowed in this blend.
1-lb. canister $\$ 1.00,5$ lbs. $\$ 4.00,10 \mathrm{lbs} . \$ 7.50$, 25 lbs. $\$ 17.50,100$ lbs. $\$ 65.00$
Carriage paid to any point in New England when cash accompanies the order

## Breck'1 BANK AND TERRACE GRASS MIXTURE

There are many lawns situated on slopes and embankments and these situations require grasses that establish themselves quickly and make deep and welldeveloped root-systems. To meet these conditions, we have prepared a mixture of grasses that are hardy and that will withstand hard usage and frequent cutting. Our Bank and Terrace Mixture should be sown thickly and lightly covered. After the grass has become established, frequent mowing is recommended. No Clover seed is included in our Bank and Terrace Mixture. Sow at rate of 1 lb . to 250 square feet.
$1 \mathrm{lb} .60 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.75$, $10 \mathrm{lbs} \$ 5.00$,
20 lbs. ( 1 bu.) $\$ 8.50,100$ lbs. $\$ 40.00$

## Breck'1 SPECIAL SEASHORE LAWN GRASS MIXTURE

The grasses in this mixture have been carefully selected for their deep-rooting qualities, their resistance to salt spray and for their ability to withstand drought and the conditions invariably found in poor and sandy soils. Before sowing this special formula, 5 lbs . of Brexone should be applied to every 100 square feet and raked into the surface soil. At least 1 lb . of seed should be sown to every 300 square feet.

Lb. 60c., 5 lbs. $\$ 2.75,10$ lbs. $\$ 5.00$,
32 lbs. ( 1 bu.) $\$ 15.00,100$ lbs. $\$ 45.00$

## Breck's SPECIAL FORMULA OF MIXED GRASS SEED FOR TENNIS COURTS

The component parts of this special formula have been carefully selected and tested to meet the requirements of the soil and climatic conditions of New England. These grasses make a quick growth, are permanent, will withstand hard wear and will furnish a firm, fine turf which can be closely cut. Light top-dressings of Brexone are recommended from time to time.

1 lb . 60c., 5 lbs . $\$ 2.75,10 \mathrm{lbs} . \$ 5.00$, 100 lbs. $\$ 45.00$

## PERMANENT GRASS SEED MIXTURES FOR GOLF COURSES

That we may serve golf clubs to better advantage and furnish golf mixtures that are best adapted to the soils and climate of New England, we have made careful study, growing tests and comparisons with other mixtures used here and on golf courses abroad.
These seeds are of the highest grade, carefully tested for purity and germination. We are prepared to furnish at short notice these mixtures or any other mixture of golf grasses which we have in stock, made up especially to suit a club's particular needs.
No. 1-Putting Greens. Lb. 65c., $100 \mathrm{lbs} \mathbf{\$ 6 0 . 0 0}$.
No. 2-Fair Greens. Light, dry soils. Lb. 40c., 100 lbs. \$36.00.
No. 3-Fair Greens. Low, damp soils. Lb. 35c., 100 lbs. $\$ 30.00$.

## Breck's PLAYGROUND OR POLO FIELD MIXTURE

A mixture of grasses chosen particularly for their ability to form a sod which will stand very hard usage and still prove permanent. They will make a strong, rapid growth and their roots will strike deep into the soil, thus providing a turf which will not suffer from rapid drying out in very dry weather. No Clover has been included in this mixture and the grasses prefer a slightly acid soil. Any area seeded with this mixture may be kept closely cut without damaging the stand of grass. We recommend sowing 100 lbs . of seed per acre.

Lb. 40c., 10 lbs . $\$ 3.50$, $100 \mathrm{lbs} . \$ 30.00$

## Breck's STANDARD LAWN GRASS SEED

Not infrequently we are called upon to furnish a lawn grass mixture lower in price than our famous "Boston Park." There are many locations where property owners do not wish to invest a considerable sum of money to provide a really high-grade, long-enduring turf. It is to meet this demand that we have blended Breck's Standard Lawn Grass Seed. This mixture will produce a turf that will stand frequent mowing, hard usage, and the heat and drought of the Summer season. We have incorporated with the grass seed just enough White Clover to blend satisfactorily and furnish a lawn of good appearance. This mixture is prepared especially for sunny locations and is not recommended for any situation that is shaded. We recommend sowing at least 1 lb . to 250 square feet and at least 125 lbs . per acre.

1 lb. $45 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.00,10$ lbs. $\$ 3.50$,
25 lbs. $\$ 8.00,100$ lbs. $\$ 30.00$

## Roatone-ize Your Grass Seed

Rootone will cause faster seed germination and stronger root growth. The more rugged root system taps lower soil levels and brings more food and moisture to the plants. This also means better utilization of fertilizer and therefore a thicker, heavier turf. The creation of a denser growth of grass is the best possible way to attain that much desired weed-free lawn. Rootone is a synthetic plant hormone powder which acts as a root-forming stimulant. Use 1 oz . with each 10 lbs . of seed and stir until it has been thoroughly distributed throughout the entire mixture. The thin coating of powder that adheres to the seed is sufficient to produce the promised results. Package (for $21 / 2 \mathrm{lbs}$. of seed) 25c., 2-ounce jar $\mathbf{\$ 1 . 0 0}$, lb. $\mathbf{\$ 5 . 0 0}$

Lawn Grass Seed Mixtures for Special Locations and

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# Breck's Vegetable Specialties for 1942 <br> $\partial \mathcal{J}_{\text {E }}$ OFFER below six varieties of vegetables that in our opinion deserve your trial. Each one of our offerings is truly meritorious. If you cannot see your way to try all of them, try two or three varieties anyway, because to not do so will deprive you of some very real satisfaction and pleasure. 

# Truly Senational BRECK'S BELMONT TOMATO 

708075 days. Here we believe is a Tomato that will prove itself the very first season to be by far the best variety that you have ever grown. The medium size of the fruit is ideal for either market or home use, the color is a deep, yet brilliant red, the quality is positively second to none, and we stake our reputation on this statement. Belmont is full flavored with no acidity and with but few seeds. It develops an even color all over and field-grown or trellis-grown fruit are as smooth and brilliant as the finest hot-house specimens. These qualities place this Tomato at the top of the ladder of quality. Give support to the vines in order to get 100 per cent of unblemished specimen fruits for your enjoyment. Our seed stock, which is produced under most ideal conditions, is superb, but limited.

Pkt. 25c., $1 / 2$ oz. 60 c., oz. $\$ 1.00$

## BANTAM CROSBY SWEET CORN

575960 days. An extra-early, midget, white, Sweet Corn of exceptionally fine quality. Ears are not over $31 / 2$ inches in length. Truly a table delicacy of the first order. A real and most worthwhile novelty.

Pkt. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{l} . \$ 1.50$


## LEXINGTON HYBRID

## SWEET CORN (Minute Man Strain)

373068 days. This Corn has just been developed and it deserves immediate recognition because of its many fine points. Medium-long ears, rather slim and pointed, and filled with tender, creamy-yellow kernels of rare sweetness.
$1 / 2 \mathrm{lb} .30 \mathrm{c} ., \mathrm{lb} .50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.35,10 \mathrm{lbs} . \$ 4.50$

## MIRACLE PEAS

6620 We are pleased to be able once again to offer "The Miracle," which was originated in England and which we were unable to offer last year owing to the war. This is a truly superb variety, which we can recommend unreservedly. It produces a most abundant crop of long, dark green pods, well-filled with Peas of rich color and exquisite flavor. It is a main crop variety of medium height and perhaps its most outstanding characteristic, outside of its remarkable quality, is the fact that it is really drought-resistant. $1 / 2 \mathrm{lb} .30 \mathrm{c} ., \mathrm{lb} .50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.35$

## BUTTERNUT SQUASH

6954 Because of its tender melting quality and the delicate flavor of its thick and dry yellow flesh, this little Suqash has caused a sensation since its introduction, and it has quite displaced all other late Summer and early Autumn varieties. Wherever it is offered for sale, it is snapped up immediately and at a premium price. Very productive, a good keeper, and luscious when baked. Our own introduction. For the home garden it is ideal.

Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb}$. $\$ 1.50$

## DECATUR POLE BEAN

5209 Winner of this year's A.A.S. Silver Medal. A green-podded Pole Snap Bean that grows vigorously and produces an enormous crop of exceptionally fine Beans over a long season. The round pods are straight and long, stringless, and of unequalled quality. Pole Beans are space savers. They should be grown in more gardens. Be sure and try this splendid new variety. In sealed packets only.

Pkt. 50c.


# BRECK'S VEGETABLE SEEDS 

## ARTICHOKE <br> (Italian-Carciofo)

5010 Large Green Globe. A most desirable variety with broad, thick, fleshy heads. Pkt. 25c., $1 / 2$ oz. 60 c ., oz. $\$ 1.00$
Jerusalem Artichoke. Delicious when boiled and creamed. Tubers, qt. 40 c ., pk. $\$ 2.50$

## ASPARAGUS

## (Italian-Sparagio)

While Asparagus will grow in almost any type of soil, it is most at home in a light and rather sandy loam. It is very necessary to prepare the bed thoroughly by liberal manuring and deep plowing or digging. Trenches should be opened up to a depth of from 6 to 8 inches. From 3 to 4 feet should be allowed between rows. The plants should be laid in the trenches with the roots well spread out, about 15 or 18 inches apart, and covered lightly with soil. As growth advances, gradually fill the trenches until the surface is level. Seed should be sown in drills and covered to a depth of 1 inch. The plants should be thinned out so that they stand at least 3 inches apart. One ounce of seed will sow 60 feet of drill.
5015 Washington. This variety was developed by U.S. Department of Agriculture and since its introduction it has been the most popular variety in cultivation, primarily because of its immunity to rust. The stalks are dark green with purplish tips. Very large, straight, and of superb quality. Pkt. $15 \mathrm{c} ., \mathrm{oz} .50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$.


Asparagus, Washington


## Asparagus Roots

Washington.
Selected native grown roots. $\$ 2.00$ per 100. $\$ 18.00$ per 1000 . Transportation extra, except in our Local Delivery Zone.

SPECIAL- 12 roots (selected) for 35c. postpaid

## BEANS <br> (Italian-Fagioli)

Successive plantings of bush string Beans may be made at intervals of 10 to 14 days from April 19 until August 1 in the vicinity of Boston. Pole String Beans may be sown about May 15. Bush and Pole Limas, how. ever, should not be planted until early June and then only if the weather has become settled and warm

Bush Beans should be sown in drills and covered to a depth of 2 inches. The rows should be at least 24 incles apart.

In planting Pole Beans it is best to set the poles in position before sowing the seed. Set them at least 3 feet apart and plant 6 to 8 seeds, well spread out, around each.

Two pounds of Bush Beans will sow 100 feet of row; one pound of Pole String Beans will plant 100 hills With Lima Beans double quantities will be required.

## Green Bush Beans

5020 Tendergreen. 54 days. An extremely delicious and absolutely stringless green Bean of superior quality. Prolific and one of the earliest, in light warm soils. The pods are a deep rich green, $41 / 2$ to 6 in . long, perfectly round and very brittle
$1 / 2 \mathrm{lb}$. 20c., lb. $35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5024 Stringless Green Pod. 53 days. Extra early, vigorous, and productive. Pods 5 in. long, round, deep green in color and perfectly stringless. Quality excellent.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1 b . 30 c ., $5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$ 5028 Bountiful. 49 days. Without question this is the most widely planted and most popular green Bean today. It is a prolific and continuous cropper, producing long, flat. rich green, meaty pods of uniform length. The quality and melting flavor of the Beans are unexcelled. It is absolutely stringless
excelled. It is absolutely stringless.
$1 / 21 \mathrm{~b} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5036 Plentiful. 49 days An improved type of Bountiful. Flat-podded, green, and very productive. The plants are rust-resistant. This delicious snap Bean was awarded a bronze medal in the 1938 All-America Selections. It is highly recommended
$1 / 2 \mathrm{lb} .25 \mathrm{c}$., $1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$
5041 Asgrow Valentine. 49 days. A semiround, early productive and stringless Bean with slightly curved pods. A great improvement over the old black Valentine variety from which this strain has been developed.
$1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85$, $10 \mathrm{lbs} . \$ 3.50$
$\mathbf{5 0 4 9}$ Giant Stringless Green-Pod. 54 days. Long, round, fleshy pods. Prolific and stringless.
$1 / 2$ lb. $20 \mathrm{c} ., 1 \mathrm{lb} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5052 Low's Champion (Red Cranberry). 55 days. Pods large, green, flat, and quite stringless. A great favorite over a long period. $1 / 21 \mathrm{~b} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c},, 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5056 Late Refugee ( 1000 -to-1). 70 days An excellent sort for cold-pack or for pickling
$1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$

## THE MEXICAN BEAN BEETLE

A serious menace but one which may easily be eliminated by dusting the plants with Rotenone Dust. This powder is absolutely harmless to humans but deadly to the Bean beetles. Very easily applied. Lb. 30c., 5 lbs. $\$ 1.00,25 \mathrm{lbs} . \$ 4.50$

## Wax-Podded Bush Beans

5062 Golden Wax, Improved Rustproof.
48 days. Top notch strain. The most popular variety for home garden. A Bean of outstanding merit. Rust-resistant and stringless, with long, flat pods of the finest quality and flavor.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., lb. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5064 Sure-Crop Wax. 53 days. A selection of Currie's Rustproof Wax, but much more prolific, hardy, and not as stringy as that sort. $1 / 2 \mathrm{lb} .20 \mathrm{c}$.
lb. $35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
5068 Pencil-Pod Black Wax. 52 days. A fine, early and productive Bean with round, meaty, stringless pods 6 to 7 in. long. Color bright yellow. Quality of the best.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$.
lb. 35 c ., 5 lbs. $\$ 1.60,10 \mathrm{lbs} . \$ 3.00$


WAX-PODDED BUSH-Continued
5073 Brittle Wax (Round-Pod Kidney Wax). 52 days. A hardy, early, round-podded variety of excellent table quality.
$1 / 2 \mathrm{lb}$. 20 c ., 1b. $35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 5077 Wardwell's Kidney Wax. 53 days. A splendid early variety with flat, straight pods 5 to 6 in. long. Brittle and of fine quality. A good shipper and a standard variety in Massachusetts.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1 lb .35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 5081 New Kidney Wax. 52 days. Resembles Wardwell's Kidney Wax, but is somewhat more prolific. Pods longer, more fleshy and of a brighter yellow color.
$1 / 2 \mathrm{lb}$. 20 c ., lb. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$

## Dwarf Shell Beans

5086 Breck's Tewksbury Horticultural. 65 days. An extremely handsome and prolific Bean of the finest quality. Plants erect with a tendency to throw out short runners. The pods, averaging 7 to 8 in . long, are splashed with vivid crimson.
$1 / 2 \mathrm{lb} .25 \mathrm{c}$., lb. 40 c ., $5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$ 5092 Dwarf Horticultural. 54 days. A smaller podded variety than the above, and with less distinction, but nevertheless widely grown. Quality excellent.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1b. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$

## BAKING VARIETIES

5096 Red Kidney. 100 days. An excellent Shell Bean. Grown largely for uses as a dried Bean and especially recommended for baking. $1 / 2 \mathrm{lb} .15 \mathrm{c}$., 1b. 25 c ., $5 \mathrm{lbs} . \$ 1.10,10 \mathrm{lbs} . \$ 2.00$
5101 Prolific Tree Pea Bean. 90 days. A very small white Bean popular for baking.
$1 / 2 \mathrm{lb} .15 \mathrm{c}$., lb. 25 c ., 5 lbs . $\$ 1.10,10 \mathrm{lbs} . \$ 2.00$
5108 Yellow Eye Improved. 90 days. A popular baking Bean.
$1 / 2 \mathrm{lb} .15 \mathrm{c}$., 1b. 25 c ., 5 lbs. $\$ 1.10,10 \mathrm{lbs} . \$ 2.00$


Bean, Fordhook Bush Lima

## Bush Lima Beans

5115 Fordhook Bush. 75 days. The highest quality Bush variety with pods of good size, usually filled with four beans of light green color and melting succulence. The best Bush Lima of them all for home garden or for market. $1 / 2 \mathrm{lb} .20 \mathrm{c}$. $1 \mathrm{lb} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 5122 Burpee's Improved Bush. 78 days. A true Bush type of the large Lima. A little later than Fordhook. Excellent quality. $1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 5126 Henderson's Bush. 68 days. The alwayspopular Baby Lima. The plants are very prolific, producing small pods, but quantities of them. Recommended to those who prefer the small Beans.
$1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .30 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$

## English Broad Beans

5137 Broad Windsor. About 100 days. Large green pods containing Shell beans of superior quality.
$1 / 2 \mathrm{lb} .30 \mathrm{c} ., 1 \mathrm{l} .50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.35,10 \mathrm{lbs} . \$ 4.50$


Beans, Golden Wax Rustproof

## Pole Lima Beans

5203 Giant Podded. 90 days. Most delicious beans of the highest table quality, produced on plants that are both vigorous and prolific. The 6 - to 7 -in. pods contain light green beans of large size.
Pkt. 15c., 1/2 lb. 25c., lb. 40c., 5 lbs. $\$ 1.85$,
10 lbs. $\$ 3.50$
5207 Sieva (Small Pole Lima). 77 days. An early cropping, productive and hardy variety. Beans small and of excellent quality, somewhat like Henderson's Bush.

Pkt. 15 c., $1 / 2 \mathrm{lb} .25 \mathrm{c}$., lb. 40 c ., 5 lbs. $\$ 1.85$, $10 \mathrm{lbs} . \$ 3.50$

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Beans, Breck's Tewksbury Horticultural

## Pole Beans

5211 Kentucky Wonder (Old Homestead). 65 days. The quality and general value of this time-honored and splendid variety puts it in a class by itself. Enormously productive. Long green, irregularly shaped pods.
Pkt. $15 \mathrm{c} ., 1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .30 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.35$

## 10 lbs. $\$ 2.50$

5218 Kentucky Wonder Wax. 67 days. Similar to the Green-podded Kentucky Wonder except for the fact that the pods are of a light yellow color. Fine quality.
Pkt. $15 \mathrm{c} ., 1 / 2 \mathrm{lb} .20 \mathrm{c}$., lb. 35c., $5 \mathrm{lbs} . \$ 1.60$,
5224 New Italian Pole, 70 days lbs. $\$ 3.0$ podded tring Bean slightly streaked with pen podded string Bean slightly streaked with pur-
ple. An enormous cropper. The beans are of ple. An enormous cropper.

Pkt. 25c., 1/2 1b. 40c., 1b. 75c.
5226 Worcester Horticultural Pole. 72 days. A mammoth form of the old-fashioned Horticultural Shell or Speckled Cranberry Bean The best type of Horticultural Shell Bean. Pods heavy, splashed with red, about 7 in. long. The dried beans are about twice the size of the old type.

Pkt. $15 \mathrm{c} ., 1 / 2 \mathrm{lb} .25 \mathrm{c} ., 1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85$
10 lbs. $\$ 3.50$
5233 Scarlet Runner. 90 days. Used primarily as an ornamental climber because of its bright scarlet flowers and clean healthy foliage. Distinctly ornamental.

Pkt. 15c., $1 / 2 \mathrm{lb} .25 \mathrm{c} ., \mathrm{lb} .35 \mathrm{c}$., $5 \mathrm{lbs} . \$ 1.60$,
$10 \mathrm{lbs} . \$ 3.00$

## SUGAR BEETS and MANGEL-WURZEL

All kinds sold in 5 - lb . Iots at $\$ 1.00$ per Ib., 10-1b. lots, 90 c . per Ib.
5247 Breck's Mammoth Long Red. 150 days. A selection of the common long red variety. This fine strain is smooth-skinned and fine grained. Color deep red. Roots straight and smooth.

Oz. 15c., $1 / 4$ lb. 45 c ., lb. $\$ 1.25$
5255 Sludstrup Barres. 150 days. The giant Mangel-Wurzel, frequently weighing 15 lbs . and more; color reddish yellow. A most desirable stock feed. Oz. $15 \mathrm{c} ., 1 / 4 \mathrm{lb} .45 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.25$
5260 Golden Tankard. 150 days. Highly rec ommended for shallow New England soils. A hardy type, stump-rooted, yellow in color, and it digs easily. Good stock feed.
5268 Giant Half S Flesh white, sometimes tinged with rose.

Oz. 15c., $1 / 4 \mathrm{lb} .45 \mathrm{c}$., 1b. $\$ 1.25$

## Braccali is Easy to Grom, and Nothing is Mare Delicians

## BEETS

## (Italian-Barbabietole)

A light, rich soil is essential to the production of good Beets. In preparing the garden, dig in a generous supply of well-rotted manure and a commercial fertilizer rich in potash. Fresh manure should never be used The seed may be sown in the Spring just as soon as the soil has dried out enough so that it is easily workable. Successive plantings may be made until late July. Sow the seed thinly in drills and cover to a depth of about 1 inch. At least 15 inches should be allowed between rows. One ounce of seed will sow 50 feet of drill, 6 pounds to the acre

5272 Crosby's Egyptian, Breck's Arlington
Strain. 50 to 55 days. This strain is unequaled for its fine shape, color and quality The roots are uniform in appearance with smal tops and slender tap-roots. For table use, and therefore for growing in the home garden, we recommend it unreservedly
Pkt. 15c., $1 / 2$ oz. 30 c ., oz. 50 c ., $1 / 4 \mathrm{lb} . \$ 1.50$
Lb. $\$ 4.50$
5274 Early Wonder. 55 days. Early. Has a small top and therefore is an excellent Beet for bunching. Roots somewhat top-shaped of uniform color and good quality.

Pkt. 10c., oz. 35c., 1/4 lb. $\$ 1.00$
5279 Breck's Beats All. 60 days. Generally considered the best all-round early or main crop Beet for the home garden and general planting. Frequently used as a bunching Beet if pulled before maturity. The tops are small, upright in growth; leaves dark green, shaded with red; color uniformly deep red; flesh, a vermilion-red zoned with a slightly lighter shade of same color

Pkt. 10c., 1/2 oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$ 5283 Harvard. 55 to 60 days. Since its introduction a few years ago, this really superb quality Beet has gained tremendous popular ity. Luscious when grown rapidly and picked small. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$ 5287 Crimson Globe. 65 days. A large, smooth round Beet of a very uniform deep blood red color with a small top and small tap root. It is an excellent main crop variety and a splendid keeper. This Beet may be sown as late as midJuly with fine results.

Pkt. 10c., oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .85 \mathrm{c}$

5297 Detroit Dark Red. 65 days. Roots are very smooth, globular, and of a very dark red color. Tops small and reddish green. An excellent main-crop and canning Beet.

Pkt. 10c., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.00$
5302 Edmand's. 55 to 60 days. A popular, late, Turnip-shaped Beet, smooth and of good size. Good keeper, small top; flesh red, and of excellent quality over a long period. Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$
5305 Crosby's Egyptian. 50 to 55 days. Sweet tender, early and popular with market growers for bunching Pkt. 10 c ., oz. 35 c ., $1 / 4 \mathrm{bb} . \$ 1.00$

## 5308 Beets for Greens.

Pkt. 10c., oz. 25c., 1/4 1b. 75 c

## Here's An Idea!!

There is no crop more easily grown than "'a mess of Beet greens." A row or two can be tucked in here or there as a catch crop at any time from early Spring to as late as September 1. The "Greens" remain in good eating condition for several weeks after they are first big enough to pull. Compared with Spinach, Turnip Tops or Mustard Greens, they represent a real delicacy. It is only rarely that they are obtainable in the market. They are therefore one of the very best things for home garden growing.



The cultural directions for Broccoli are just the sarne as for Cabbage.
One ounce of seed produces about 1500 plants
8 ounces to the acre.
5319 Italian, Breck's Selected Stock. 120 days. This is a very superior strain of this extremely popular and easily grown vegetable. It first produces a large and handsome center head, which, when cut, is followed by many smaller heads on offset branches. A continuous supply is thus enjoyed. We recommend all home growers to give this a place in their gardens
Pkt. 25 c ., $1 / 2$ oz. 65 c ., oz. $\$ 1.15,1 / 4 \mathrm{lb} . \$ 3.50$


Brussels Sprouts, Long Island Mammoth

## BRUSSELS SPROUTS

(Italian-Cavolo di Brussels)
Plant in Just the same way and give the same care as suggested for Cabbage. In the late Summer, however, break off the lower leaves so that the sprouts may have a better chance to develop. One ounce of seed produces about 1500 plants; 8 ounces to the acre 5331 Long Island Mammoth. 160 days. Seed of the highest selection. Sprouts thickly set, solid, good size.
solid, good size.
Pkt. $50 \mathrm{c} ., 1 / 2 \mathrm{oz}$.
$\$ 1.15$, oz. $\$ 2.15,1 / 4 \mathrm{lb} . \$ 6.50$ 5333 Improved Paris Market. 160 days. A reliable variety producing small, hard sprouts. Pkt. 10c., oz. 50c., $1 / 4$ 1b. $\$ 1.50$

## Brexane for Vegetables

## (5-10-10)

A superior Guano-Bone Base Fertilize that starts crops growing "with a bang" and keeps them continually fed right through the season. There is no finer fertilizer than this for your vegetable garden. It is Breck's own product. Try it 5 lbs .45 c ., 10 lbs. 85 c ., 25 lbs . $\$ 1.50$, $50 \mathrm{lbs} . \$ 2.50,100$ lbs. $\$ 4.00$

## - Cale Stam fram a "Garden-piched" Cabbage is Lusciaus

## CABBAGE

(Italian-Cavolo capucci)
Cabbage requires a deep, rich and well-drained soil. If the soil is at all wet or in a sour condition, club root is sure to develop. For an early crop, seeds should be sown under glass in January or February, and the seedlings after being gradually hardened off should be planted in the open garden after the middle of April. For the Winter crop sow between May 10 and May 25 and transplant to the garden before July 15. Set the plants 24 inches apart in the rows and allow at least 30 inches between rows. Early varieties of Cabbage may be planted a little closer. One ounce of seed will produce about 2500 plants; 5 ounces to the acre.

## EARLY VARIETIES

5354 Copenhagen Market. 70-75 days. An excellent standard early sort. Heads mediumlarge, round, solid and very uniform. Comes in just after Early Jersey Wakefield.

Pkt. 10c., $1 / 2 \mathrm{Oz} .30 \mathrm{c}$., oz. 50 c ., $1 / 4 \mathrm{lb}$. $\$ 1.50$ 5357 Golden Acre. 62 days. An extra-early selection of Copenhagen Marizet. Plants small and compact. Heads medium size, unusually solid, and very uniform. Quality excellent. A week or more earlier than Copenhagen Market. Pkt. 15 c ., $1 / 2$ oz. 50 c ., oz. 85 c ., $1 / 4 \mathrm{lb}$. $\$ 2.50$
5361 Baby Head. 65 to 70 days. An ideal and superior quality home garden variety, taking little room because of the compact and very solid little heads. Pkt. 15 c ., $1 / 2$ oz. 45 c ., oz. 75 c .
5364 Early Jersey Wakefield. 63 to 66 days. very early. Heads cone-shaped, solid, and of good quality.

Pkt. 10c., $1 / 2$ oz. 30c., oz. 50c., 1/4 1b. $\$ 1.50$
5366. Glory of Enkhuizen. 70 to 75 days. A fine medium early short-stemmed variety. Large solid round heads. Compact growth permits close planting.

Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4$ 1b. $\$ 1.75$

## MAIN CROP, or LATE VARIETIES

5368 Danish Ball Head (Emperor or Hollander). The most widely used and the best of the late Cabbages. Good for storage and for kraut. Heads extremely solid and almost round.

Pkt. 10c., $1 / 2$ oz. 40 c ., oz. 70c., 1/4 lb. $\$ 2.00$
5379 Premium Late Flat Dutch. 110 days. This is the best substitute we can offer in place of Warren's Stone Mason. Large, late, extremely flat, solid heads; good keeper and shipper.

Pkt. 10c., $1 / 2 \mathrm{oz} .30 \mathrm{c}$., oz. 50 c ., $1 / 4 \mathrm{lb} . \$ 1.50$
5387 Penn State Ballhead. 100 days. A selection of the Danish Ballhead developed at the Pennsylvania State College. Heads large and solid. Pkt. 15c., $1 / 2$ oz. 50c., oz. 85 c ., $1 / 4 \mathrm{lb}$. $\$ 2.50$

## SAVOY VARIETIES

5391 Breck's Winchester Savoy. 90 days. A carefully selected stock of mammoth size introduced by us several years ago. The finest of all Cabbages for Winter storage, as the keeping quality is unsurpassed. Large, uniformly shaped solid heads. Fine flavor

Pkt. 15 c ., $1 / 2$ oz. 50 c ., oz. 85 c ., $1 / 4 \mathrm{Ib} . \$ 2.50$ 5399 Improved American Savoy. 90 days. Large, late, crumpled-leaf. Good keeper Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$

## RED VARIETIES

5407 Red Rock. 100 days. Heads large, round, very solid, and deep purplish-red. Late and an excellent keeper.

Pkt. 10c., 1/2 oz. 30c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$ 5413 Extra Early Haco. 75 days. The earliest red Cabbage. Heads medium size hard as rocks, dark red in color and of delicious flavor. Pkt. 15c., $1 / 2$ oz. 40 c., oz. 70 c ., $1 / 4 \mathrm{lb} . \$ 2.00$

## SNAROL KILLS CUTWORMS

Lb. pkg. 25c., $21 / 2 \mathrm{lb}$. pkg. 50 c ., 6 lbs. $\$ 1.00$

## CHINESE CABBAGE

The Chinese Cabbage more nearly resembles a Cos Lettuce than a Cabbage. As the plants run to seed if they approach maturity during hot weather. it is well to sow the seed in July and take the crop in the cool weather of early autumn
5418 Pe-Tsai. 75 days. The young leaves are light green and crumpled. Mature heads are elongated, solid, with creamy-yellow centers.

Pkt. 10c., $1 / 2$ oz. 40 c ., oz. 70 c ., $1 / 4 \mathrm{lb}$. $\$ 2.00$ 5421 Chihili. 75 days. A tall and slender variety which quite resembles Cos Lettuce. The mid-ribs are large and the heads cylindrical. 14 to 18 in . in height. A good keeper and the quality is of the finest, tender and succulent.

Pkt. 10 c ., $1 / 2 \mathrm{oz} .40 \mathrm{c}$., oz. 70 c ., $1 / 4 \mathrm{lb}$. $\$ 2.00$


Chinese Cabbage

## CHICORY

## (Italian-Cicora selvatica)

Witloof Chicory-which is grown practically only for salad purposes-should be sown in deep wellprepared soil during the latter part of May. Plant ins about 18 inches apart and thin the plants to 6 inches spacing in the rows. in the late Fall, lift the roots, cut the tops off about $1 / 2$ inch above the crowns, discard the small roots, and set the larger ones in bed. about 10 inches deep in a greenhouse or hot time as they are to be forced. By supplying heat and moisture the tops may be cut in about 4 weeks.
The large-rooted chicory should be grown in just the same manner as carrots.

5446 Witloof (French Endive). Used exclu sively for salad purposes.

Pkt. 10c., $1 / 2$ oz. 35 c ., oz. 60 c ., $1 / 4 \mathrm{lb} . \$ 1.75$
5457 Large-rooted. Grown and used as a substitute for coffee.

Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75$

## The Safe Way

Keep your garden free from pests by using non-poisonous insecticides. Especially on Cabbage and Cauliflower use Rotenone Dust or if you prefer a liquid, use "Greentox." Both can safely be used at any time throughout the season. For prices and further details, see pages 109 and 110 .

## CHIVES

May be grown from seed in about 4 months. A meraber of the Onion family and very mild in flaver. Highly regarded and widely used as garnish and flavoring for soups and salads. Chives are a "cut-and-come-again" proposition. Plants are perfectly hardy. Should be in every garden.

5461 Chive Seeds. Pkt. $15 \mathrm{c} ., 1 / 2$ oz. 45 c ., oz. 75 c c.

## CHIVE PLANTS

Used for flavoring soups, salads, etc. Each 30c., doz. $\$ 3.00$

# Either Raw ar Caoked, Golden Beanty Carrot is "Taps" 

## CAULIFLOWER

## (Italian-Cavoloflore)

The same general cultural directions given for Cabbage apply also to Cauliflower except that very early planting out of doors is not advisable. Planting out from May 20 to June 1 gives the best results. When the heads begin to form, go over the planting at frequent intervals and gather and tie the tops of the leaves together. This will prevent sunburning. The result will be snow white heads. One ounce of seed should produce about 2500 plants; 5 ounces to the acre.
Early varieties of Cauliflower will be ready for the table in about ten weeks from date of planting the seed. Late varieties 14 weeks.
Inasmuch as the flower heads are the edible portion of this delicious and easily grown vegetable, and as the green Cabbage worm is often a troublesome pest in the home garden, we recommend the use of Rotenone Dust, which is non-poisonous. It is very effective.
5502 Breck's White Bouquet. We believe this to be the finest Cauliflower in existence. It will head when other varieties fail; moreover it is a strain well adapted for forcing under glass during Winter and Spring. The plants are short-stemmed with small leaves, producing medium to large close-grained snowy-white heads of superb quality. Admirable for New England growing.
Pkt. 25 c ., $1 / 8 \mathrm{oz}$. $\$ 1.00,1 / 4 \mathrm{oz} . \$ 1.75,1 / 2 \mathrm{oz} . \$ 3.00$
5506 Early Snowball. A fine strain of this splendid forcing or outdoor variety. The plants are dwarf. The heads grow five to six inches and more in diameter and are smooth and compact. This is one of the best-known and most satisfactory varieties.
Pkt. 25 c ., $1 / 8 \mathrm{oz} . \$ 1.00,1 / 4 \mathrm{oz} . \$ 1.75,1 / 2 \mathrm{oz} . \$ 3.00$

## PROTECT EARLY CABBAGE and CAULIFLOWER with HOTKAPS



Hotkaps are patented, cone-shaped plant protectors made of special waxed paper, 11 in. in diameter and 6 in . high. They are all ready to place over plants in the garden and serve as individual hothouses to protect against frost, rain, wind and insects. Scientifically designed and constructed to allow the proper amount of light and air, and at the same time give the necessary protection They "force" plant growth, making healthier, stronger plants, from two to three weeks earlier. See our list of "Garden Tools and Requisites." See page 96 .


Cauliflower, Breck's White Bouquet

## CARROTS

(Italian-Carota)
The ideal soil for the production of clean smooth Carrots is a light sandy loam which has been well fertilized. Fresh manure should never be used. The first sowing may te made in early April and later plantings may be continued until late in July. Sow the seeds thinly in drills and cover very lightly. Allow about 18 inches between rows. One ounce of seed will sow 100 feet of drill; 4 pounds to the acre.

5525 Golden Beauty. 70 days. The sweetest and most delicately fiavored Carrot we have ever offered. The flesh is of fine texture and color. We recommend this coreless variety unreservedly for the home garden as a Carrot of outstanding merit.

Pkt. 15 c ., $1 / 2$ oz. 35 c ., oz. 60 c ., $1 / 4 \mathrm{lb} . \$ 1.75$
5540 Breck's Danvers Half-Long, Special Strain. 75 days. Rich, dark orange in color. Fine grained. Tender and a general favorite A dependable half-long, stump-rooted variety for home or growing market.

Pkt. 25 c ., 1/ oz. 50 c ., oz. 85 c ., $1 / 4 \mathrm{lb} . \$ 2.50$ 5546 Breck's Hutchinson. 80 days. A large and very productive Carrot. Roots 10 to 12 in. in length. Cylindrical or nearly so and abruptly stump-rooted. The color is deep orange. The most popular Carrot in New England for busheling.

Pkt. 25c., 1/2 oz. 50 c ., oz. $85 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.50$ 5550 Streamliner. 75 days. A coreless, long, tapering Carrot, with deep orange flesh, fine texture and sweet flavor. Increasingly popular for the home garden and also for market and roadside stands.

Pkt. 25c., 1/2 oz. 50c., oz. 85c., $1 / 4 \mathrm{lb} . \$ 2.50$

5556 Chantenay. 70 days. Coreless. A me-dium-early type similar to Danvers Half-Long, but of a slightly lighter shade of orange-red. Mature roots are thick, 5 to 6 in. long, stumprooted and slightly tapering. The flesh is crisp and tender.

Pkt. 10c., 1/2 oz. 35c., oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75$ 561 Morse's Bunching. 75 days. The roots grow about 8 in, long, are smooth, slightly stump-rooted, coreless and deep orange in color. In flavor it is sweet and the texture fine-grained. Recently introduced and highly recommended. Pkt. 25c., $1 / 2$ oz. 50c., oz. 85c
5564 Danvers Half Long. 75 days. The common type of pointed Danvers. Deep orange roots 6 to 8 in . long, tapering to a point

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .35 \mathrm{c}$., oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.75$
5571 Large Yellow. 90 days. Large, intermediate, stump-rooted, cylindrical roots. About 8 in . long. Grown chiefly for feeding farm animals.

Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1b. $\$ 2.25$ 5576 Large White. 90 days. One of the best Carrots for feeding cattle, horses and other farm stock. Roots about 16 in. long, thick, blunt, orowing about one-quarter out of the ground, top green, flesh white

Pkt. 10 c ., oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .75 \mathrm{c}$., 1b. $\$ 2.25$ 5584 Long Orange. 85 days. A hardy, good keeping variety. About 20 in . long, pointed. Pale orange under ground. Quite greet above ground. Used both for the table and for stocground 15 cor

## CELERY

## (Italian-Sedano)

Splendid Celery may be grown on any soil that is deep, fertile and moist, but well-drained. This crop will not tolerate a sour or acid soil condition. Sow the early varieties under glass in late February or March. Prick the seedlings out into flats of rich soil and transfer to the open garden in April. The late or main crop should be own in a coldframe or even in the open ground in May and transferred to the fieldin july. Set the plants boards 12 to 15 inches wide set on edge on either side of the row and held in place either by occasional cross sticks or by driving short stakes on the outer sides of them. It is unwise to bank soil about the plants in very hot weather but when cool weather arrives the soil should be hoed up around the plants, at intervals until they are almost covered. During the growing season constant cultivation and frequent sprayings of Bordeaux to prevent blight are very necessary. One ounce of seed should produce about 3000 plants, 4 ounces to the acre.
Cropping dates of Celery are figured from the time the small plants are set out in the garden or field.

5603 Breck's Easy Blanching (Arlington Strain). 110 days. A most carefully selected strain of the well-known Easy Blanching, which will bleach as quickly as White Plume or Golden Self-Blanching. Almost blightproof. Fine quality and an excellent keeper if stored quite green.

Pkt. 15c., $1 / 2$ oz. 50 c ., oz. 85 c ., $1 / 4 \mathrm{lb} . \$ 2.50$
5612 Breck's Golden Self-Blanching. 120 days. Plants are compact with abundant foliage, short, thick stems and large solid hearts. The stalks which are rich in flavor, tender, crisp and brittle, may be blanched readily to a beautiful creamy white.

Pkt. 15c., $1 / 2$ oz. 50c., oz. 85 c ., $1 / 4$ lb. $\$ 2.50$
5627 Masterpiece. A new early self-blanching variety of the highest quality. Fast growing and productive. It grows 24 to 26 in . high with thick, fleshy stalks, 8 to 9 in . to the first joint. Tender, crisp and has a rich, nutty flavor. A distinct new type which we highly recommend.
Pkt. 25c., $1 / 4$ oz. 85 c ., $1 / 2$ oz. $\$ 1.50$, oz. $\$ 2.50$
5630 Summer Pascal. 120 days. A new and early green variety of very superior quality. Plants are medium tall, with thick round stocks. As it blanches quickly, Summer Pascal crops shortly after Easy Blanching. Rapidly becoming a New England favorite. We recommend it highly.
Pkt. 25 c ., $1 / 4$ oz. 75 c ., $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.25$


5634 Golden Plume (Wonderful). 110 to 115 days. A very early, hardy, vigorous, fullhearted variety of excellent quality. Unexcelled for home or market growing. Stalks medium size, thick and meaty blanching to a very beautiful creamy white.

Pkt. 10c., $1 / 2$ oz. 50 c ., oz. $85 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.50$
5640 White Plume. 125 days. This variety excels in crisp and tender table quality. At maturity the plants are unusually handsome and solid. Easily blanched with boards.

Pkt. 10c., $1 / 2$ oz. $35 \mathrm{c} .$, oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75$
5642 Giant Pascal. 135 days. The standard late Fall and Winter variety. Stalks are of medium height, thick, round, meaty and solid, with a rich nutty flavor. Entirely stringless and exceedingly crisp. Blanches to a beautiful creamy white. Keeps well in storage.

Pkt. 10c., $1 / 2$ oz. 35 c ., oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75$ 5646 Celery for Flavoring.

Oz. 10c., 1/4 lb. 20c., lb. 60c.

## FOR CELERY BLIGHT

In order to control Celery Blight, spray or dust your plants with Bordeaux Mixture about every two weeks. Remember, that blight must be prevented. It cannot be cured after it gains headway. Bordeaux Mixture is offered on page 109 of this catalogue, and simple, inexpensive dusters and sprayers will be found in our list of "Garden Tools and Requisites" listed on pages 93 and 103.

## CELERIAC

Seed should be started in the early Spring in rather light rich soil. Germination is slow as compared with Celery. When the seedlings are about 3 inches tall they should be transplanted, allowing 8 or 9 inches between plants.
5675 Large Prague. A vegetable widely used in Europe for both soups and salads. Roots large, turnip-shaped.

Pkt. 10 c., oz. 50 c., $1 / 4$ lb. $\$ 1.50$

## CHERVIL

An aromatic sweet herb that resembles Parsley. The young leaves are used in soups and salads. Easily grown in shallow drills. Sow at intervals of four week n drills $1 / 2$ inch deep, foot apart. This will provide or successive crops which take about 45 to 60 day to mature. The seed is slow to germinate.
5681 Chervil, Curled. Pkt. 10c., oz. 30c.

## CORN SALAD

FETTICUS or LAMB'S LETTUCE

## (Italian-Valeriannt)

Seed of this splendid little salad plant should be sown in the early Spring in rows about 15 inches apart and if given bigh cultivation the crop will be ready in about 6 weeks. During hot weather Corn Salad will abolt to seed but sowing in August will give a splendid crop in October. By covering with straw it may be kept in fine condition until about Thanksgiving. One ounce of seed will sow 150 feet of drill.
5695 Large-leaved. Each plant forms a rosette of tender green succulent leaves that connoisseurs of good salads highly prize either alone or when combined with chopped Beet roots.


Celery, Golden Plume (Wonderful)

## CRESS

## (Italian-Agretto)

5711 Curled Cress (Peppergrass). 40 days. The popular sort. Sow thickly in drills, $1 / 4$ in. deep and a foot apart, as early in Spring as the ground can be prepared.

Pkt. 10c., $1 / 2$ oz. 35 c., oz. 60c., lb. $\$ 1.75$
5713 Upland Cress. 60 days. A perennial variety resembling Water Cress.

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .35 \mathrm{c}$., oz. 60 c ., lb. $\$ 1.75$ 5718 Water Cress. 50 days. This variety succeeds only in damp soils on the borders of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about $1 / 4$ in. deep.

Pkt. 15c., 1/2 oz. 45 c ., oz. 75 c .

## Impartant Delivery Natice

WHEN CASH ACCOMPANIES THE ORDER-we prepay delivery to any point in the U. S. A. on Flower Seeds, Vegetable Seeds, Lawn Grass Mixtures, and Bulbs at quoted catalog prices.

Within Breck's Local Delivery Zonesee insert facing page one-we prepay transportation on all orders amounting to $\$ 1.50$ or more, except on Trees, Shrubs and Plants, etc., which are prepaid only in a limited Plant Delivery Area (also noted opposite page 1). Beyond these local delivery zones, all orders are forwarded at purchaser's expense. If you select parcel post, please remit reasonable amount to cover postage.


## SWEET CORN

## Italian-Mais)

An early sowing may be made on warm, well-drained soil as early as April 20. Only occasionally will this sowing be injured by frost, and if Hotkaps are used frost injury almost surely will be prevented. The late varieties may be sown at intervals from then until early July and the early varieties until July 15 or even later near Boston. Sow the seed in hills 3 feet apart and allow 4 or 5 plants to each hill. One pound of seed will sow about 150 hills; 12 pounds to the acre.

## EARLY AND MAIN CROP VARIETIES 65-88 Days

5730 Lexington Hybrid (Minute Man Strain). A new Hybrid Sweet Corn developed in New England and certain to meet with the greatest popularity when its superior qualities become known. See Vegelable Specialties, page 2.
5734 Early Sensation. A splendid, extra-early variety especially recommended for home garden planting. Ears 6 to 8 in. long with 12 to 16 rows of tender, sweet succulent kernels. $1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1b. $30 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$
5738 Early Golden Honey. A new early Hybrid of very real merit giving Corn of splendid table quality in 75 days. The 12 - to 16 -rowed ears are about 7 in . long. Wilt-resistant. $1 / 2 \mathrm{lb} .25 \mathrm{c}$., $1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$
5747 Tendergold. A variety of the highest quality producing ears 7 to 8 in . long, and with 10 to 14 rows of golden-yellow kernels; wilt-resistant and very productive
$1 / 2 \mathrm{lb}$. 20 c ., $1 \mathrm{lb} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60$, $10 \mathrm{lbs} . \$ 3.00$
5753 Golden Sunshine. Extra-early. For flavor, Golden Sunshine is unsurpassed.
$1 / 2 \mathrm{lb}$. 20 c ., 1b. 30 c ., $5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$
5759 Bantam Crosby Corn. This special strain of midget white Sweet Corn has been a Breck specialty for a number of years. It is truly superb. Ears $31 / 2$ in. long. Matures very early. Exceptionally sweet.

Pkt. 25c., 1/4 1b. 50c., 1b. $\$ 1.50$
5765 Breck's Goiden Bantam. Selected Massachusetts grown. Plants rarely grow over 6 ft . in height and bear at least two ears, 5 to 6 in. long to each stalk. Its plump, rich, creamyyellow kernels are tender, milky and delicious. $1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1b. 35 c., $5 \mathrm{lbs} . \$ 1.60$, $10 \mathrm{lbs} . \$ 3.00$
5771 Golden Giant. Twice the size of Golden Bantam and being 14 to 16 -rowed it gives nearly four times the yield per acre. Richer in color, equally early and of superb quality. $1 / 2 \mathrm{lb}$. 20c., 1b. 30c., 5 lbs. $\$ 1.35,10 \mathrm{lbs}$. $\$ 2.50$

## 5775 Golden Cross Bantam.

 dit Staks averaging 7 ftybrid of cylindrical ears 8 in . long and of exceptional quality and flavor; 10-14 rowed. Extremely wilt-resistant. Later than Golden Bantam.$1 / 2 \mathrm{lb} .25$ c., 1b. 40 c., 5 lbs. $\$ 1.85$. 10 lbs . $\$ 3.50$
5782 Whipple's Early. An excellent variety of yellow Sweet Corn. Stalks 6 ft. tall. Ears 14rowed and 7 to 8 in . long. The kernels are broad, deep and of superior quality. 1/2 lb. 20c., lb. 30c., 5 lbs. \$1.35, 10 lbs. $\$ 2.50$
5786 Early Crosby. The standard early white variety.
$1 / 2 \mathrm{lb}$. 20c., lb. 30c., 5 lbs. $\$ 1.35$,
10 lbs. $\$ 2.50$

## LATE VARIETIES

## 88-100 Days

5791 Bantam Evergreen. A cross between Golden Bantam and Stowell's Evergreen. The ears are 8 in . long, 12 - to 16 -rowed, combining the color and sweetness of Golden Bantam with the strong plant growth and large ear of the Evergreen.
$1 / 2 \mathrm{lb}$. $20 \mathrm{c}, 1 \mathrm{lb}$. $30 \mathrm{c} ., 5 \mathrm{lbs} . ~ \$ 1.35,10 \mathrm{lbs} . \$ 2.50$ 5797 Stowell's Evergreen. A late Corn with ears 7 to 9 in. long and 18 -rowed. $71 / 2 \mathrm{ft}$. stalks. Very white; very fine quality and remains in a green state for a long period. $1 / 2 \mathrm{lb}$. 20 c ., $1 \mathrm{lb} .30 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$ 5802 Country Gentleman (Shoe Peg). Medium to small ears densely packed with irregular rows of very long, slender, white "Shoe peg" kernels. It matures rather late but is excellent in quality.
$1 / 2 \mathrm{lb}$. 20c., lb. 30c., $5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$ 5810 Black Mexican. Still considered by "old timers" as the sweetest Corn in cultivation. Ears of good size. Kernels purplish-black. $1 / 2 \mathrm{lb}$. 20c., 1b. 30c., $5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$

## PLANT CORN FOR YOURSELF <br> And Not for the Crows!

USE CROW FEZ
$1 / 2$ pint 35 c ., pint 50 c ., qt. 75 c .
See page 109

## POP-CORN FOR SEED

5821 Giant Yellow. Sometimes called South American. Large ears. Fine popping quality. Lb. 25 c .; $100-\mathrm{lb}$. lots, 15 c . per 1 b . 5823 Black Beauty. Very productive and early in maturity

Lb 25c.; 100-1b. lots, 16c. per 1b.

## CUCUMBER <br> (Italian-Cetriolo)

It is unsafe to sow Cucumber seed outdoors until late May unless Hotkaps are used for protection against wet and cold. Sowings may be made, howcouple of forkfuls of good manure should be worked couple of forkfuls of good manure should be worked of seed is sufficient for 50 hills; $3 / 4$ pound to the acre.
5834 Breck's Forcing White Spine, Belleville Strain. 60 days. A selection of the famous Belleville strain of Forcing White Spine Cucumber. Pkt. 50c., $1 / 8$ oz. $\$ 1.00$
5839 Farquhar's Perfection. 60 days. A superior strain of locally-grown White Spine. Fruits large and of a rich, dark green color. Splendid quality and can be grown successfully under glass.
Pkt. $25 \mathrm{c} ., 1 / 2$ oz. $65 \mathrm{c} .$, oz. $\$ 1.15,1 / 4 \mathrm{lb} . \$ 3.50$
5842 Early Fortune. 66 days. A delicious Cucumber with pure white flesh and firm, crisp texture. The rich dark green fruits are about 9 in. long, tapering slightly towards the ends.

Pkt. 10c., oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .65 \mathrm{c}$.
5849 Davis Perfect. 68 days. A very fine dark-green type of White Spine, producing a heavy crop of smooth fruits; 8 in . long, of uniform color, with few seeds and of splendid quality. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$. 5856 Arlington White Spine. 60 day. An extra selection out of Improved White Spine, producing Cucumbers of surprisingly uniform size and color. Pkt. 10c., oz. $25 \mathrm{c} .1 / 4 \mathrm{lb} .75 \mathrm{c}$. 5866 Long Green Improved. 72 days. Late. Fruits 12 in . long, green, tender, and of most excellent flavor. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
5872 Straight-8. 68 days. A very superior White Spine variety, with straight cylindrical fruits, remarkable for their uniform 8 -in. length and $13 / 4$ to 2 in. girth. The "Cukes" are a rich deep green color with small seed cavity. Vines are vigorous, healthy and productive.

Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
5884 Boston Pickling. 58 days. Very productive. Fruits short, bright-green and the very best type. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.

For English Frame Varieties, see page 10


## Have Salad Plants Always Handy in Your Garden



Eggplant, New York Improved

## CUCUMBER

ENGLISH FRAME VARIETIES
These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches and are of fine quality
5892 The Rochford. Pkt. 50c.
5894 Tender and True. Pkt. 50c.

## EGGPLANT

Sow the seeds in a greenhouse or hotbed about the end of March, and when seedlings are large enough to handle, prick off into flats of rich soil or into individual pots. Allow about 8 inches each way between the plants to have sufficient room in which to develop until June at which time set in the open garden spaced 3 feet apart. Eggplants like a warm, well-drained piece of land-light rather than a heavy soil. One ounce of seed should produce about 1000 plants, 5 ounces to the acre.
5902 New York Improved. Large, oval, glossypurple fruits, entirely spineless. Pkt. 15 c ., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$.
5907 Black Beauty. Purplish-black fruits of large size and splendid quality. 10 days earlier than New York Improved. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$.
5909 New Hampshire Hybrid. For New England growing, this new variety has two truly remarkable characteristics. It is very early and very prolific, insuring a satisfactory and heavy crop in localities where other and older varieties fail to develop. The beautiful deep purple fruits are slightly oval and medium in size. It is the ideal home garden variety on all counts. Pkt. 15c., $1 / 2$ oz. 50 c ., oz. 85 c ., $1 / 4 \mathrm{lb}$. $\$ 2.50$.

## DANDELION

## (Italian-Dente di Leone)

A very superior quality of Dandelion greens may be had by sowing seeds in May or June in very shallow drills, 15 to 18 inches apart. The seedlings should be thinned to 6 or 8 inches. A Winter mulch is necessary after the ground becomes firmly frozen.
5916 American Improved. 90 days. Large, fleshy leaves. Pkt. 25c., $1 / 2 \mathrm{oz} .60 \mathrm{c}$., oz. $\$ 1.00$, $1 / 4 \mathrm{lb} . \$ 3.00$
5919 French Thick-leaved. 90 days. Large and tender. Pkt. $25 \mathrm{c} ., 1 / 2 \mathrm{oz} .60 \mathrm{c}$., oz. $\$ 1.00$, $1 / 4 \mathrm{lb} . \$ 3.00$.

## OWN A BRECK'S FORCING FRAME

In it you can start your own Eggplants, Leeks, Peppers, Tomatoes, Cabbages and Cauliflowers. See page 57 .

## ENDIVE

## (Italian-Endivia)

While sowings may be started as early as the end of April, the really worth-while crop is not to be had until late Summer or Autumn. Seed for this late crop untillate Summer or Autumn, Seed for this late crop should be sown from suly to apear at its best. The seeds should be sown in drills and the seedlings thinned out to stand 10 or 12 inches apart.
5933 Broad-leaved Batavian (Escarolle). 85 days. A very sweet variety for Autumn use. Pkt. 10c., oz. 35 c ., $1 / 4 \mathrm{lb} . \$ 1.00$
5935 Deep Heart. 85 days. A compact, lateseason Batavian Endive. Pkt. 10c., oz. 35c. 5938 Green Curled. 90 days. Suitable for Autumn and Winter. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$.

## FLORENCE FENNEL

## (Italian-Finocchio)

5948 Florence Fennel. 85 days. This delicious Italian vegetable has grown very much in favor in recent years. The leaf bases form the portion which is so highly prized, being sometimes boiled and occasionally cut up and used in a raw state for salad purposes. Pkt. 10c., oz. 50 c .

## Know Your Sail

Plants of all kinds need a balanced diet if they are to yield maximum growth. The only way to insure a balanced diet is to first test the soil and then add the missing chemicals according to the soil's needs.

The Sudbury Soil-Testing Kit is practical and easy to use. It provides a simple method of determining the nitrogen, phosphorus and potash contents, and also whether the soil is acid or alkaline.

The use of the Sudbury Soil-Testing Kit eliminates guesswork and provides actual knowledge of what Plant Foods are needed and how much to apply.
Home Garden Kit (Sufficient for about 20 tests).
\$2.00
Club Model (Sufficient for about
50 tests)........................... . . . 4.75
Refills are available for all Sudbury Kits -see list of "Garden Tools and Requisites," page 102.

## KOHLRABI

## (Italian-Cavolo Rapa)

Seed of the "Turnip-rooted Cabbage" may be sown thinly in shallow drills in the early Spring and up to August 1 for a late crop. Several successive sowings are necessary for only the smaller and more tender Kohlrabis are desirable, and they soon gat stringy and harden during hot, dry weather. Spring and Autumn crops yield much the best roots. One ounce will sow 150 feet of drill; 2 pounds to the acre.
5956 Early White Vienna. 55 days. A very early variety. Tops small; outer color greenish white. Flesh quite free from fiber and of excellent quality. Pkt. $10 \mathrm{c} ., \mathrm{oz} .50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$.
5958 Early Purple Vienna. 60 days. Very early. Tops small, outer color purple. Flesh quite free from fiber. Pkt. 10c., oz. 45 c ., $1 / 4 \mathrm{lb} . \$ 1.25$.

## KALE or BORECOLE <br> (Italian-Cavolo Verdi)

Sow the seeds not earlier than May 15 and set the resulting plants in rows, allowing about 2 feet between the plants and at least 3 feet between the rows. The Kales are very hardy and will sometimes withstand the rigors of our New England Winters. They should be subjected to several freezings to improve their flavor. One ounce will sow 150 feet of drill; 6 ounces to the acre.
5970 Dwarf Green Curled Scotch. 85 days. Leaves bright green, closely curled, very tender. Quality is improved if the plants are touched by frost before being used. Pkt. $10 \mathrm{c} .$, oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .70 \mathrm{c} ., \mathrm{lb} . \$ 2.00$.
5974 Siberian or Winter. 65 days. Pkt. 10c., oz. 25 c., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., \mathrm{lb} . \$ 2.00$.


Kale, Dwarf Green Curled Scotch

## LEEK

## (Italian-Porro)

Sow the seed outdoors in shallow drills during April and later thin out or transplant so that the plants will stand 8 or 10 inches apart. The soil in which they are grown should be well fertilized. As the Leeks grow. the soil should be hilled up around them in just the same manner as is advised for Celery in order to produce the large white stalks which are so desirable. One ounce of seed will sow 100 feet of drill; 4 pounds to the acre.
6014 Large American Flag. 150 days. Hardy, vigorous and an excellent Winter sort. Bulbs long and very uniform. Pkt. 50c., $1 / 2 \mathrm{oz}, \$ 1.10$ oz. $\$ 2.00$.
6016 Musselburgh. (Carentan) 150 days. The famous Scotch sort. Large, hardy, and distinct. Pkt. 50c., $1 / 2 \mathrm{oz}$. $\$ 1.10$, oz. $\$ 2.00$.

## GREENTOX

A garden spray that is amazingly effective, killing both sucking and chewing insects. Non-poisonous to humans and animals; non-injurious to plant life. 1 oz . bottles, 35 c.; 6 oz . bottles, $\$ 1.00 ; 16 \mathrm{oz}$. bottles, $\$ 2.00$.


## Hame-grown Lettuce Makes the Best Eueryday Salad

## LETTUCE

## (Italian-Lettuga)

This vegetable grows best in a light, somewhat sandy soil, but one that is rich in nitrogen. This is best furnished by digging in a generous supply of well-rotted manure or shredded cattle manure. Sowings may be made from the time the frost has left the ground in the early Spring until late in August. The most difficult period in which to produce good heads is Midsummer. and transplant no thessary in hot, dry weather. Sow the seed in shallow drills and transplant so that the plants are about 1 foot apart. One ounce of seed will sow 250 feet of drill. This should produce about 4000 plants; 3 pounds to the acre.

## Standard Heading Varieties

6025 May King, Breck's Straln. $\star 63$ days. A very care fully selected strain of this exceptionally fine variety. The plants are of medium size with a few light green outer leaves slightly tinged brown. Of the butterhead type with tightly folded heart of a beautifully light creamy yellow color. Unsurpassed as an early outdoor sort.

Pkt. $15 \mathrm{c} .$, oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50, \mathrm{lb} . \$ 4.50$ 6036 Summer Market. 70 days. A fine Lettuce that is a truly reliable hot-weather variety. It develops splendid, solid heads of a medium green color and of top quality with rather less outside leaf growth than most varieties.
43 Breck's Black-Seeded Tennis Ball Pkts. only, 25c. 70 days. Ideal as an early sort. Heads very solid size, compact; leaves broad, dark green; quality excellent.

Pkt. 10c., $1 / 2$ oz. 35 c ., oz. 60 c ., $1 / 4 \mathrm{lb}$. $\$ 1.75$
6047 Breck's Boston Market. $\star 68$ days. A carefully selected strain of White-seeded Tennis Ball. Grows very compact and forms a decidedly solid head. Good forcing sort for early Winter plantings.

Pkt. 15c., 1/2 oz. 50c., oz. 85c., 1/4 lb. $\$ 2.50$
6054 Crisp-as-Ice (Hartford Bronzehead). 76 days. Me-dium-sized head with deep green leaves tinged with bronze Quality excellent Pkt. 10c., oz. 50c., 1/4 lb. $\$ 1.50$
6058 Mignonette. 65 days. A variety which forms small, compact heads. Excellent for the home garden.

$$
\text { Pkt. } 10 \mathrm{c} ., \text { oz. } 25 \mathrm{c} ., 1 / 4 \mathrm{lb} .75 \mathrm{c} .
$$

6062 White-seeded Tennis Ball. 65 days. An extremely early, hardy sort, forming a very solid, compact head having light green leaves, tinged at the edge with brown. Quality good

Pkt. 10c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$ 6083 Green-leaved Big Boston. 76 days. A large-headed Lettuce, very solid, and excellent as a main crop sort. Leaves broad, quite smooth, light green.

Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$
Varieties marked with a ( $\star$ ) are recommended for forcing


## Crisp Heading Varieties

6103 Breck's California Iceberg. 84 days. A selected strain of Los Angeles Lettuce, frequently called "Iceberg" by local marketmen. The slightly curled, dark green leaves form medium large heads-first pointed and at maturity globular. Easily grown and a good shipper
107 Hanson Pkt. $25 \mathrm{c} ., 1 / 2 \mathrm{oz} .60 \mathrm{c} .$, oz. $\$ 1.00,1 / 4 \mathrm{lb} . \$ 3.00$ 107 Hanson Improved. 80 days. Heads large and solid. A very reliable Pkt. 10c., oz. 35c., 1/4 lb. $\$ 1.00$ 6110 New York (Wonderful or Los Angeles). 80 days. Heads very large and firm, of excellent quality. Leaves crumpled, fringed, very broad, dark green.

Pkt. 10 c ., oz. 45 c ., $1 / 4 \mathrm{lb}$. $\$ 1.25$

## Curled Varieties

6115 Grand Rapids. $\star 45$ days. A most popular "loose-leaf" variety. Fine quality. Used extensively for forcing, but admirable for outdoor growing where heading varieties are difficult to succeed with.

Pkt. 10c., oz. 35 c ., $1 / 4 \mathrm{lb} . \$ 1.00$
6129 Black-seeded Simpson. About 40 days. One of the very finest and most reliable "loose-leaf"' types with light green, crumpled leaves of superior quality. Splendid for the home garden. Pkt. 10c., oz. 35c., 1/4 lb. $\$ 1.00$

## Cos or Romaine Lettuce

6142 White Paris (Trianon), 72 days. Compact erect plants of delicious crispness and flavor. Early. Requires no tying. The best of the type. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$, lb. $\$ 3.00$

## MUSTARD

Mustard seed may be sown at any time from early Spring until Fall for a succession of tender young leaves for salad purposes. Sow thinly in drills. Cover very lightly and keep it well watered. One ounce will sow 50 feet of drill. 6162 Southern Giant Curied. 35 days. Plants vigorous. Leaves large light green, and crumpled. Pkt. 10c., oz. 25c., 1/4 1b. 750 6164 Chinese. 35 days. Flavor pleasantly sweet and pungent. Desirable as a salad.

Pkt. 10c., oz. 25c.,

## MUSHROOM SPAWN

## (Italian-Fungo Pratajola)

Space will not permit our giving instructions for the growirg of Mushrooms but a pamphlet giving concise cultural notes may be had on application. We also particularly recommend "The Book of the Mushroom." by A. Defries, which sells for $\$ 2.00$ postpaid.
We can supply fresh Mushroom Spawn throughout the entire year Standard Mushroom Spawn. Per brick 40c., 20 bricks $\$ 6.50,100$ bricks $\$ 30.00$.
Pure Culture Bottle Spawn. $\$ 1.00$ per bottle, postpaid, Not carried in stock. Orders are shipped direct from producer.

## 12 If You Have a Warm, Sandy Sail, Plant Same Melans!

## MELONS

(Italian-Popore)
The ideal soil for Melons is a light rich sandy soil, but one that has been well manured. The seed should not be sown outdoors until June, but earlier plants may be started indoors and transferred to the open garden at that time. Melons should be grown in hills spaced 6 feet apart, allowing 3 or 4 plants to each hill. One ounce of seed will sow about 50 hills.
6180 Farquhar's Honey-Drop. 85 days. For earliness and delicious flavor this splendid melon is without a rival and it is unquestionably the sweetest and best. It is of beautiful form, good size, and very productive. The skin is finely netted, and the flesh is very thick, sweet, melting, and of a deep orange color.

Pkt. 15c., 1/2 oz. 40c., oz. 70c., $1 / 4 \mathrm{lb} . \$ 2.00$ 6183 Golden Champlain. 85 days. Considered by Melon growers of long experience to be the most desirable early-maturing Muskmelon. A rapid, vigorous grower of medium size with salmon flesh of superb quality; rind well netted. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
6187 Breck's Improved Emerald Gem. 95 days. An excellent early variety of medium size, distinctly ribbed, and fairly well netted. Flesh thick, rich salmon, juicy and very sweet. Pkt. 10c. oz. 25c., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., \mathrm{lb} . \$ 2.00$ 6196 Bender's Surprise. 105 days. An outstanding medium-large Muskmelon adapted to Massachusetts. Slightly oblong in shape, deepy ribbed, and heavily netted. Flesh thick, solid, juicy, very deep salmon of excellent flavor. Pkt. 10 c ., oz. 25 c ., $1 / 4 \mathrm{lb}$. 70 c ., 1 lb . $\$ 2.00$
6211 Oka. 105 days. A selection of the Montreal Market crossed with a red-fleshed variety. Originated in Canada. We can very strongly recommend it for the home garden. Pkt. $25 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c} ., 1 / 2 \mathrm{oz} . \$ 1.25$, oz. $\$ 2.25$
6219 Delicious. 85 days. Believed to be the largest early variety in cultivation. Weight averages over 5 lbs . When ripe, color is creamy yellow with fine netting. Flesh is deep orange, sweet and firm.

Pkt. 10c., oz. 25c., 1/4 lb. 70c., lb. $\$ 2.00$ 6224 Rocky Ford (Netted Gem). 95 days. A Melon of delicate flavor with light-green, sweet flesh and rich aromatic flavor. An always popular variety.

Pkt. 10c., oz. 25c., 1/4 lb. 75c.

## Imported Muskmelons for Forcing

The most popular sorts for greenhouse culture. Each, pkt. 50c.
6235 Blenheim Orange. Scarlet flesh of fine flavor. Prolific. Thin rind, finely netted.
6239 Improved Barnet Hill. A good-flavored, red-fleshed variety which has given very satisfactory crops.
6245 Invincible Scarlet. Globular Melons, orange-red when ripe, of good flavor.
6253 Royal Sovereign. Beautiful golden yellow Melons, with white, thick, firm flesh. Thin rind, slightly netted
6267 Sutton's Improved Universal. White flesh. Highly recommended.

## WATERMELONS

(Italian-Cocomero d'Acqua)
The culture of these is just the same as advised for Melons except that the hills should be spaced 8 to 0 feet apart each way. One ounce of seed will sow bout 30 hills: 4 pounds to the acre
6278 Cole's Early. Medium size; red flesh; green skin. Pkt. 10c., oz. 20c., 1/4 lb. 50c. 6284 Harris' Early. Standard sort for New England. Bright red flesh. sweet and tender. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c}$. 6288 Citron. For preserving.

Pkt. 10c., oz. 20c., 1/4 1b. 50c.

## Plant ONION SETS EarlysF

Onion Sets are available and should be planted during the month of April in the vicinity of Boston. During the cool Spring weather they will make their best growth and early planting insures a crop which may be used throughout the Summer months.


## ONIONS <br> (Italian-Cipolle)

This very important vegetable crop requires a rich soil. Seed sowing should be done just as early in the Spring as possible. Sow the seed thinly in drills at least a foot apart, covering to a depth of not more than $1 / 2$ inch. Tramp down the soil firmly so that it will lie in close contact with the seed and thus insure better germination. Frequent cultivation is very necessary as well as occasional applications of fertilizer. One ounce of seed will sow 100 feet of drill; from 4 to 5 pounds to an acre.

Onions, according to variety, take from 90 to 120 days from seed to crop.

## YELLOW VARIETIES

## 6299 Breck's Yellow Globe Danvers.

Our stock of seed has been developed by a Massachusetts Onion seed-grower who has had a life. time of experience in selecting Onion bulbs, thus furnishing us with the best type obtainable. Uniform in size, solid, of a rich coppery yellow color, producing a marketable crop of superior quality, yield, and appearance. The best variety for Winter storage.

Pkt. $15 \mathrm{c} ., 1 / 2$ oz. 40 c ., oz. $70 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00$
6304 Sweet Spanish. Mild-flavored, globeshaped, light yellow Onion of Spanish origin that grows to large size.

Pkt. 25c., 1/2 oz. 60c., oz. $\$ 1.00$
6308 Ailsa Craig. A variety that will grow to enormous size. Globular; skin light yellow; flesh white. Good keeper. Grown largely for exhibition purposes.

$$
\text { Pkt. } 25 \mathrm{c} ., 1 / 2 \text { oz. } 60 \mathrm{c} ., \text { oz. } \$ 1.00
$$

6313 Prizetaker (Gibraltar or Denia). Bulbs globular, very large, light straw color, and very mild. Pkt. 25c., 1/2 oz. 60c., oz. $\$ 1.00$

## ONION SETS

Onion bulbs from sets are easily grown in any good garden soil. Plant them early in the Spring, provide plenty of water, fertilize heavily, and cultivate frequently. The planting of sets insures Onions when we want them, right through the Summer season.
Yellow Globe (Ebenezer). The sets have light golden-brown skins and pure white flesh, producing perfectly round Onions, sweet in flavor and exceptionally mild. This fine strain is available early in March. In setting the bulbs. plant them about 3 inches apart in rows, Lb. 35 c ., 5 lbs. $\$ 1.60,10$ lbs. $\$ 3.00$
Red Globe. Desirable because of their keeping quality and excellent 5 lbs. $\$ 1.60,10$ lbs. $\$ 300$

White Globe. These sets are a silvery white. They are widely used for green or bunching Onions early in the season. They produce a fine quality of pure white, almost round Onions at about the same time as the yellow sets. Admirable for pickling when small. Lb. 35 c ., 5 lbs. $\$ 1.60,10$ lbs. $\$ 3.00$

## WHITE VARIETIES

6324 Southport White Globe. Similar to Southport Yellow Globe except that it is decidedly white.

Pkt. 15c., $1 / 2$ oz. 35 c ., oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75$
6329 White Queen. A small sort used extensively as a pickling Onion

Pkt. 15c., $1 / 2$ oz. $35 \mathrm{c} .$, oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.75$ 6337 White Portugal. Large; flat. Mild flavor. Not a good keeper

Pkt. 25c., $1 / 2$ oz. 60 c., oz. $\$ 1.00$

## RED VARIETIES

6359 Red Wethersfield. Bulbs semi-flat, large, deep purplish red, solid and an excellent keeper.

Pkt. 10c., $1 / 2$ oz. 35 c., oz. 60 c., $1 / 4$ lb. $\$ 1.75$ 6364 Southport Red Globe. An excellent, elongated globe sort of Red Onion.

Pkt. 15c., $1 / 2$ oz. 40c., oz. 70c., $1 / 4 \mathrm{lb} . \$ 2.00$

## EGYPTIAN (Perennial Tree Onion)

Bulbs available only during late July and early August. This variety is hardy, and, with a light covering through the Winter, bulbs can be carried over into Spring, producing a crop of mild white Onions for the early market. Price per pound is usually about 15c. 1942 prices quoted Au -


Yellow Globe Onion Sets

## Parsley is Both Useful and Ornamental, Grom It!

## OKRA or GUMBO

(Italian-Ocra)

The pods produced by this easily grown vegetable are valuable in stews and soups such as 'Chicken Gumbo Soup," which is a very popular dish. After frosts are past and the soil is warm, plant in $21 / 2$-foot rows about 1 inch deep. Plants should stand 1 foot apart and receive high cultivation. One ounce will sow 50 feet of drill.
6392 Tall Green (Perkins' Mammoth). Early; hardy; productive. Pods long, slender and light green. Pkt. 10c., oz. 15c., 1/4 lb. 35c.

6403 Dwarf Green. Early and productive. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 50c.


Pepper, Harris' Earliest

## PEPPERS

## (Italian-Peperoni)

Seeds should be sown in heat between March 15 and April 5. The seedlings should be transplanted into flats of light rich soil, gradually hardened off and planted outdoors about June 1. Avoid too rich a soil for a rank growth will result, and practically all the flowers will drop instead of setting fruits. Set the plants 15 inches apart in rows, allowing about 30 inches between rows. Cultivate frequently and give an application of some high-grade commercial fertilizer after the fruit has set. One ounce of seed should produce about 2000 plants; 4 ounces to the acre.

## SWEET VARIETIES

6422 Harris' Earliest. 100 days. The earliest, mild Pepper on the market. Plants very dwarf, compact and exceptionally prolific. Fruit 3 to 4 in . long, 3 in . wide at shoulder. Pkt. 15c., 1/2 oz. 35c., oz. 60c.

6429 California Wonder. 117 days. A splendid medium-early, sweet Pepper for home garden or market growing. Fruits are large and uniform in size. Deep green and with firm, thick flesh. Pkt. 15c., $1 / 2$ oz. 60 c ., oz. $\$ 1.00$.
6435 World Beater. 115 days. One of the out standing large Peppers. Excellent for the local grower or for shipment. Fruits 5 in. long, 3 in. wide and 4-lobed. of excellent quality, very mild and sweet. Plkt. 10c., $1 / 2 \mathrm{oz} .30 \mathrm{c}$., oz. 50 c .
6448 Squash (Tomato-shaped). 115 days. The kind most generally grown for pickling. An excellent mild sort. Pkt. 10c., 1/2 oz. 30 c . oz. 50 c .
6456 Large Bell (Bull Nose). 110 days. An early sweet variety with large fruit. Pkt. 10c., $1 / 2 \mathrm{oz} .30 \mathrm{c}$., oz. 50 c .

## HOT VARIETIES

6463 Long Red Cayenne. 112 days. Very hot variety. The pods of this Pepper are from 3 to 4 in. in length, cone-shaped, and coral-red when ripe. Pkt. 10c., $1 / 2$ oz. 30 c ., oz. 50 c .

## PARSLEY

(Italian-Prezzemolo)

For a very early crop, Parsley should be sown in a hotbed or coldframe and the seedlings planted out in the open garden about May 1. Seed may be sown directly in the open ground quite early in the Spring Sow in shallow drills and thin out the resulting plants o about 8 inches apart. Parsley is quite hardy and may be carried over the Winter outdoors if given pro tection. The plants may also be lifted in the Fall and planted in a coldframe or box in the cellar for Winter se. One ounce will sow 150 feet of drill: 3 pounds to the acre.

6476 Breck's Doubie Green Crest. Dwarf, compact growth. Rich, dark green leaves, densely curled. The most desirable sort for exhibition or garnishing. Highly prized for garden borders, frames, or open ground. Pkt. 25c., oz. $70 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00$
6483 Champion Moss Curled. This variety is widely used for borders and it will prove satisfactory in every way for the home-garden. Leaves beautifully curled. Extra fine for garnishing. Pkt. 10c., oz. 20c., 1/4 lb. 50c.
6489 Plain-Leaved. The favorite for flavoring soups and for drying because of its flat, deeply cut, but not curled dark green leaves. Pkt. $10 \mathrm{c} .$, oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .75 \mathrm{c}$.
6494 Hamburg (Tuberous-rooted). Grown for the edible root, which has white flesh and flavor that somewhat resembles Celeriac. Roots frequently dug late in Fall and stored in sand for Winter use. Pkt. 10c., oz. 25 c . $1 / 4 \mathrm{lb}$. 75 c .

## DID YOU EVER PLANT FLOWER SEEDS WITH VEGETABLE SEEDS?

## It Is Really a Good Idea!

Sunflowers and Corn-A few Sunflowers planted with Corn are very decorative, and in Winter the seeds in the big flower heads will prove tempting Winter food for the birds.
Gladiolus with Swiss Chard-Gladiolus bulbs planted right in the row, in groups of three, between plants of Lucullus Swiss Chard will add interest and beauty to your vegetable garden and give you splendid cut flowers for the house.

Sweet Alyssum and Parsley-Sweet Alyssum, planted in rows spaced a foot either side of the row of Parsley, will make a magnificent, low, green and white entrance hedge to your vegetable garden.
Morning Glories and Pole Beans-Heavenly Blue Morning Glories planted here and there among your Pole Beans won't bother the Beans at all! The resulting picture is a beautiful one

Asters and Pepper Plants-Plant White American Branching Asters between your Pepper plants. When the Peppers turn red in September the color scheme is interesting.


Parsley, Double Green Crest

## PARSNIP

## Italian-Pastinaba

The soil should be thoroughly prepared by deep olowing or digging and the seed should be sown very early in the Spring. Parsnips require a long season to nake their full growth. Sow the seed in drills and cover about linch. Allow about 18 inches between rows. cultivate frequently to stand 6 inches apart Freezing impre frequently throughout the season. Freezing improves the quality and since Parsnips are Winter. One ounce of seed will sow 100 feet of drill; 5 pounds to the acre.

6514 Breck's Guernsey. 100 days. A superior variety for home growing, with attractive, medium-long roots. The skin is light in color and quite smooth. The flesh is fine-grained, sweet and tender. Pkt. 15 c. , oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$.

6521 Hollow Crown. 100 days. Roots are smooth, medium-long, and broad-shouldered. A standard sort. Pkt. 10 c ., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.00$
6525 Full Crown. 95 days. An ideal variety for the home garden with short, thick roots of superb quality. The best variety for shallow soils. Pkt. 10 c ., oz. 35 c ., $1 / 4 \mathrm{lb} . \$ 1.00$.
6529 Long Smooth White. 125 days. Remarkably free from side roots. Excellent quality and a general favorite. Pkt. 10 c ., oz. 25 c . $1 / 4 \mathrm{lb}$. 75 c .

Parsnips, Breck's Guernsey


## GARDEN PEAS <br> (Italian-Piselli)

Peas succeed best on rather light rich loams, but will thrive in any good soil that has been deeply plowed or spaded and liberally manured. They dislike an acid soil and if such a condition exists, an application of lime is essential. Make the first sowing just as early in the Spring as the ground is workable-during March if possible. Sow the seed in drills and cover about 2 inches. Later sowings should be planted deeper. All but the very dwarf varieties should be supported. This support may consist of birch, wild cherry and other forms of brush or wire netting of large mesh. Two pounds of Peas will sow 100 feet of drill; 90 pounds to the acre.

## Early Varieties <br> (DWARF)

6542 Laxton's Progress. 62 days. 18 inches. Introduced from England as an Improved Laxtonian and considered by most experts as the finest early dwarf wrinkled Pea. Most productive, averaging 9 to 10 dark green peas of Luscious flavor in every pod.
$1 / 2 \mathrm{lb} .25 \mathrm{c}$., lb. $40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$ 6546 Pioneer. 60 days. 20 inches. A vigorous grower of the Laxtonian type with light green vines. Excellent quality and 4 or 5 days earlier than Laxtonian.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., lb. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 6553 Laxtonian. 65 days. 18 inches. This is one of the very best dwarf wrinkled Peas. The vines are productive and vigorous, producing pods about 4 inches long and filled with delicious tender Peas.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1 b .35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 6562 Sutton's Excelsior. 65 days. 18 inches. An early dwarf wrinkled Pea with exceptionally large pods. It matures almost as early as Nott's Excelsior and is fully its equal in quality, producing an abundance of luscious, melting Peas.
$1 / 2 \mathrm{lb}$. 20 c ., lb. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 6568 Little Marvel. 62 days. 18 inches. An extra early, dwarf, wrinkled Pea of excellent quality. The vines bear a profusion of bluntended, well-filled pods.
$1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 6574 Nott's Excelsior. 62 days. 15 inches. A standard of quality in home gardens for many years. No other dwarf wrinkled Pea is as widely planted.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., lb. $30 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.35,10 \mathrm{lbs} . \$ 2.50$


## Early Varieties (medium height)

6578 World's Record. 58 days. 30 inches. An enormously popular, large-podded, extra-early wrinkled Pea, maturing several days earlier than the well-known Gradus. Pods are uniformly large, measuring $41 / 2$ to 5 inches, nearly round and packed with handsome, wrinkled Peas of the finest flavor.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., lb. 35 c ., $5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
6589 Hundredfold. 60 days. 24 inches. Similar to Pioneer in growth, but with somewhat darker foliage and pods 4 to $41 / 2$ inches long, well-filled, with very dark green Peas. Extremely productive. Highly recommended for small home gardens.
$1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{lb} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$ 6592 Gradus (Prosperity). 65 days. 30 to 36 inches. A very popular early variety with large pointed pods of uniform shape. Peas of fine flavor.
$1 / 2$ lb. $20 \mathrm{c} ., 1 \mathrm{lb} .35 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.60,10 \mathrm{lbs} . \$ 3.00$
6600 Thomas Laxton. 63 days. 30 inches. This reliable Pea is similar in type to Gradus but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as the smooth varieties.
$1 / 2 \mathrm{lb} .25 \mathrm{c} ., 1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$ 6605 Alaska. 58 days. 30 inches. May be planted while the frost is still coming out of the ground. An extremely early, smooth, blue Pea, with dark-green well-filled pods.
$1 / 2$ lb. 20c., lb. 35c., 5 lbs. $\$ 1.60,10$ lbs. $\$ 3.00$
6608 Giant Podded Hamper. 65 days. 24 inches. A splendid addition to the early varieties of wrinkled, large-seeded Peas. The sturdy dark-green vines produce a great quantity of deep green pods $41 / 2$ to 5 inches in length and filled with delicious quality Peas. Especially recommended for northern New England. $1 / 2 \mathrm{lb} .25 \mathrm{c} ., \mathrm{lb} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$
6615 Breck's Old Glory. 60 days. 30 to 36 inches. A very superior early variety with long, dark-green pods packed with large, slightly-wrinkled peas of splendid quality. $1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b}$. 35 c ., 5 lbs. $\$ 1.60$, $10 \mathrm{lbs} . \$ 3.00$

## Mid-Season Varieties (MEDIUM HEIGHT)

6620. The Miracle. 70 days. 4 to 5 feet. A remarkably prolific variety with very large, deep green, well-filled pods containing rich green Peas of exquisite flavor. A recent English introduction unobtainable last year but now grown here.
$1 / 2 \mathrm{lb}$. 30 c ., lb. $50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.35,10 \mathrm{lbs} . \$ 4.50$ 6623 Gilbo. 69 days. 24 to 28 inches. A hardy, wrinkled variety, very highly recommended both for the home garden and for market growing. The heavy, dark-green, vines bear an immense crop of deep, green pods, $41 / 2$ to 5 inches long and filled with Peas of the highest quality.
$1 / 2 \mathrm{lb} .25 \mathrm{c} ., 1 \mathrm{~b} .40 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$
6634 Dwarf Telephone (Daisy). 72 days. 24 inches. Large pods filled with sweet and tender wrinkled Peas. A great cropper.
$1 / 2 \mathrm{lb} .20 \mathrm{c}$., 1b. 35 c ., $5 \mathrm{lbs} . \$ 1.60$, $10 \mathrm{lbs} . ~ \$ 3.00$
6639 Onward. 72 days, 36 inches. A midseason semi-dwarf, high-yielding, variety, introduced some years ago from England, Very highly recommended for the home garden. Pods are 4 inches long, broad, blunt-ended, dark-green, and packed with delicious melting Peas. $1 / 2 \mathrm{lb} .25 \mathrm{c} ., 1 \mathrm{~b} .40 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.85,10 \mathrm{lbs} . \$ 3.50$


Late Varieties<br>(TALL)

6644 Breck's Improved Telephone. 75 days. 4 to 5 feet. This is a distinct and desirable improvement on ordinary Telephone, the result of careful breeding and selection. The wrinkled peas, of large size, are sugary, rich and tender. Finest quality.
$1 / 2 \mathrm{lb}$. 20c., 1b. $35 \mathrm{c} ., 5$ lbs. $\$ 1.60,10 \mathrm{lbs} . \$ 3.00$
6654 Alderman. 75 days. 4 to 5 feet. An old variety of great merit, producing long, wellfilled pods, packed with large, wrinkled, deepgreen Peas of superior quality.
$1 / 2 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 5$ lbs. $\$ 1.60,10 \mathrm{lbs} . \$ 3.00$

## THREE GOOD TIPS

Naturally you want the very best Peas in your garden that it is possible to grow. Do three things:

Plan your garden early in the year, order your seeds and procure brush to support Miracle. your seeds and procure brush to support Miracle,
lmproved Telephone, or other tall growing varieties. White or gray birch is best.
Lime your garden soil where you plant your Peas, for Peas thrive on a "sweet" soil. See Land Lime on page 107.

Inoculate your Peas before sowing, with Nod-O-Gen. It really makes a difference. Special garden size bottle will inoculate 12 lbs , of seed for only 10 c . See page 107 .

## Haw Ahout Growing Your Own Hallowe'en Pumphins?

## BRECK'S POTATOES

Growers cannot be too careful of the seed stock that they use for planting. Much loss of time and effort and crops of only mediocre yield and quality result from the use of poor seed stocks secured from unreliable sources. All varieties listed below are grown in Aroostook County, Maine. The starred varieties have been certified as "Seed Stock," true to name and type and practically free from disease. These have been sorted and inspected under the supervision of the State of Maine Department of Agriculture and the original two-bushel bags bear the blue tag of certification.

## Early Varieties

*irish Cobbler (Certified Stock). A fine and always reliable early variety, producing large, handsome and quite round tubers, surprisingly uniform in size and shape. The skin is very light brown, the flesh white, and the quality is excellent. A distinct and heavy cropper.
Chippewau. A splendid new early variety that follows Irish Cobbler in maturity. Yields a heavy crop of tubers flatter and more oval than Green Mountain with shallow eyes and smooth, clean white skin. Top quality.
Early Rose. Standard early variety. Red skin. An old favorite in New England

## 

## NORTHEAST HARBOR, MAINE

Breck's
October 17, 1941
85 State St., Boston, Mass.
Gentlemen:
Last spring you sent me half a bushel of Early Rose and half a bushel of Chippewau Potatoes and I thought you might be interested to know that from the Early Rose I raised thirtyot wo bushels of very large handsome Potatoes and from the Chippewaus twenty-five bushels of large Potatoes. They were planted side by side and had the very best of care. There was only one bushel of small ones in the whole lot.

It was certainly a handsome sight to see those Early Rose Potatoes spread out on the ground.

Very truly yours, (Signed) E. C. Davis.

## Late Varieties

*Green Mountain (Certified Stock). There is no finer Potato than this one. Its popularity is universal. Does well on all soils and locations, making strong, healthy vines and producing big crops of large, handsome, whiteskinned tubers of flattish, oval form. Superb quality and a grand keeper.
Rural Russet. A selection of the well known Dibble's Russet. Strong, deep-rooted vine. Plants resist blight and drought. Tubers excellent keepers of unsurpassed quality.
Katahdin. A recently-introduced, late or main crop Potato, which matures after Green Mountain. It is medium-sized with shallow eyes, white skin, and handsome appearance. Keeps well and is of superior quality.
Spaulding Rose. Late. Potatoes large, smooth, of excellent quality; red skin.

## QUICK, EASY TREATMENT FOR POTATOES

A Semesan-Bel dip for Potatoes before planting will protect them from scab and other diseases. Healthy plants will give a much higher yield of clean Potatoes. The treatment is simple and inexpensive and the resulting benefit great. See page 110 for additional information.
A 2-oz. pkg. (sufficient to treat 6 bushels of Potatoes) costs only 30 c .

## A. A. BRAND FERTILIZER (4-8-10) Special For Potatoes

It pays well to use the right kind of fertilizer for Potatoes. It insures a heavy and uniform crop to fertilize with A. A., 4-8-10, the fertilizer made especially for this important crop.

Per 100 lbs. $\$ 3.00$

## POTATO PRICES: PECK 75c., BUSHEL \$2.25

The above prices do not include delivery and are subject to change without notice. Special prices will be quoted on lots of 4 bushels and over.
WF In our local delivery zone we will deliver Potatoes at the following rates:
PECK $\$ 1.00$, BUSHEL $\$ 3.00$



Pumpkin, Sweet Sugar

## SWEET POTATOES

Nansemond. Best sort for New England. Planting must be deferred until all frost danger has passed. Plants, $\$ 1.25$ per 100 , $\$ 10.00$ per 1000 ; add 15 c . per 100 if wanted by Parcel Post.

## PUMPKIN

## (Italian-Zucca)

Sow the seed in the garden during late May. It should be planted in hills spaced about 8 feet apart each way. Allow 2 or 3 plants to each hill. The small varieties are excellent for pies while the larger field types are valuable for feeding live stock. One ounce will plant about 20 hills; 4 pounds to the acre.

6700 Sweet Sugar. 115 days. The Hallowe'en Pumpkin. Small in size, deep yellow sbell, slightly ribbed, with sweet, fine-grained orange flesh. Wonderful for pies.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.50$
6704 Winter Luxury. 120 days. Round; slightly larger than Sweet Sugar; russet-yellow; flesh thick, firm and of excellent table quality. A very fine Winter sort.

Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
6708 Connecticut Field. 120 days. Large orange fruits produced on vigorous vines that require ample room for development. Commonly grown in corn fields. Thick, dry, sweet flesh. Excellent for stock feed.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 50c., lb. $\$ 1.50$
6722 Mammoth King. 120 days. This variety often weighs over 100 pounds. Also for stock feeding. Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$., 1b. $\$ 2.50$
6727 Pumpkin Seed for Medicinal Purposes.
$\mathrm{Oz} .15 \mathrm{c} ., 1 / 4 \mathrm{lb} .35 \mathrm{c}$., lb. $\$ 1.00$

## RHUBARB

## (Italian-Rabarbaro)

One ounce will sow about 100 feet of drill
6741 Linnaeus. Early, large, tender.
Pkt. 10c., oz. 35 c., 1/4 lb. $\$ 1.00$
6745 Victoria. Very large. Later than Linnaeus. Very large. Later than Lint

## Rhubarb Roots

The simplest and easiest way to establish a Rhubarb planting is by setting out roots rather than seeds. Cutting may be started a year earlier and you can be sure of the finest type of stalks from the large, strong roots that we offer. A half dozen plants, when established, will give a small family an abundant supply.

Each 35c., doz. $\$ 3.00$


## Radish, Scarlet Globe

## RADISH <br> (Italian-Ravanelli)

An early crop may be raised in a hotbed or cold frame, but outdoors the first planting should be made just as early as the ground is workable. Successive plantings may be made until hot weather and from the middle of August until late September. Sow in drills allowing I foot between rows. One ounce will sow 50 feet of drill; 10 pounds to the acre.
6764 Scarlet Globe. 24 days. One of the most delicious and attractive Radishes grown. Splendid both for forcing and for the garden. Oval to round in shape, intense scarlet in color, crisp and mild

Pkt. 10c., oz. 20c., 1/4 1b. 60c., lb. $\$ 1.75$ 6768 Saxa. 22 days. Undoubtedly the outstanding extra-early forcing Radish. Roots are round, bright scarlet. with very small tops.

Pkt. 10c., oz. 25c., 1/4 1b. 70c., lb. $\$ 2.00$
6772 French Breakiast. 25 days. A great favorite. Bright rose scarlet with white tip. Crisp, juicy, mildly pungent and tender. Fine for the home garden.

Pkt. 10c., oz. $15 \mathrm{c} ., 1 / 4 \mathrm{lb} .35 \mathrm{c}$., lb. $\$ 1.00$ 6778 Long Scarlet Short-Top. 26 days. Attractive, bright scarlet red. Flesh is tender, juicy, crise and of extra fine flavor. A long, slim Radish of exceptional quality.

Pkt. 10 c ., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb}$. 60 c ., lb. $\$ 1.75$ 6789 Crimson Giant Forcing. 28 days. Best of forcing sorts.

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{lb} . \$ 2.00$ 6794 Long Icicle. 27 days. A most desirable and decorative sort, especially popular for garnishing. The tender, juicy and delicately snappy flesh is icy white with a translucent and appetizing appearance.

Pkt. 10c., oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $70 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$ 6805 White Grant Stuttgart. $35-40$ days. Large, oval; mild and tender. For late Summer and Autumn use.

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .70 \mathrm{c}$., 1b. $\$ 2.00$ 6812 White Strasburg. $40-45$ days. One of the large white Summer Radishes which continues crisp from the time it is comparatively small until matured. Roots 4 to 6 inches long. Pkt. 10c., oz. 25c., $1 / 4$ lb. 70c., lb. $\$ 2.00$ 6820 Long Black Spanish. 55-60 days. The most popular Winter sort. White flesh, firm and of delicate pleasing flavor.

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{lb} . \$ 2.00$ 6827 Round Black Spanísh. $55-60$ days. Fine for Winter

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .70 \mathrm{c}$., lb. $\$ 2.00$

## VEGETABLE SPAGHETTI

6950 Spaghetti Squash. 60 days. A novelty that is a novelty. The flesh when cooked separates into strands like spaghetti. Popular with those who have tried it. Pkt. 10c., oz. 20c.

## SALSIFY - Oyster Plant

(Italian-Sassefrica)
The roots of this vegetable have a distinct oysterlike flavor, hence the name Oyster Plant. They may be stewed, fried, or boiled and are most delicious. The roots are very hardy, like Parsnips, and therefore may be left in the ground over Winter. Same culture as Parsnips. One ounce of seed sows 50 feet of drill.
6853 Breck's Improved Long White. Definitely one of the root crops that should be more widely grown and more widely known. Roots of medium size, long and smooth. Of excellent quality. Flesh is almost white, and of a delightful delicate flavor

Pkt. 10 c ., oz. 35 c ., $1 / 4 \mathrm{lb} . \$ 1.00$

## TRY SOMETHING NEW! SALSIFY FOR INSTANCE!!

## SWISS CHARD

## (Italian-Bieta)

Sow the seeds thinly in drills during late April or May and cover to a depth of about I inch. Allow 30 inches between rows. Thin out the plants to stand 1 foot apart and fertilize heavily. One ounce of seed will sow 50 feet of drill; 6 pounds to the acre.
6875 Lucuilus. A robust grower, attaining a height of 2 to $21 / 2$ feet. The stalks are thick, creamy white, and heavily ribbed. Leaves are very large, green, and heavily crumpled.

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$
6881 Blonde. Has a broad white midrib, with yellowish green leaves which make it quite distinct from other varieties.

Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$ 6885 Dark Green Curled. Husky plants, 2 feet or more high, with very crumpled, rich dark green leaves and prominent white midribs. Quality excellent.

Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .70 \mathrm{c}$., lb. $\$ 2.00$

## SQUASH

All types of Squashes prefer a rich, warm, well-drained but moist soil. They should not be planted in the open ground without protection until all danger of frost is over and the soil has become well warmed. However,
if "Hotkaps" are used for protection, the planting may be done as early as the midde of April. The seed should be sown in hills and later thinned out, leaving two or three plants to each hill. With the Summer bush varieties the hills should be spaced 4 feet apart and the Winter varieties at least 10 feet apart in each direction. One ounce of the smaller seeded Summer sorts will sow about 40 hills and one ounce of the $W_{1 n t}$ ner varieties about 20 hills.

## SUMMER VARIETIES

6904 Giant Summer Straightneck. 55 days. Similar in appearance to the Crookneck except that the fruit is straight, making it a very fine sort for packing. Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$
6908 Early Prolific Straightneck. 50 days. A Bush type, producing fruits of small size but in enormous quantity. Extra-early and of the finest quality. Pkt. 10 c ., oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .75 \mathrm{c}$.
6912 Giant Summer Crookneck. 55 days. Early and productive with large fruits of orange color. The original type.

Pkt. 10c., oz. 25c., 1/4 lb. 65c
6949 Zuchini. 65 days. A fine type of the always-popular Italian Vegetable Marrow. The fruits are straight, nearly cylindrical, medium green in color, and they weigh about 3 to 4 pounds. The flesh is firm and of delicate flavor.

Pkt. 10c., oz. 25c., 1/4 lb. 75 c .

## WINTER VARIETIES

6954 Buttermut. 85 days. Our own introduction and increasing in popularity by leaps and bounds. The flesh is yellow, thick and dry. The outer shell is hard, smooth and yellowishbrown in color. Small seed cavity. Stores well. In the South, this is classed as a Pumpkin, but here in New England it is called a Squash. Regardless of what it is, it has matchless quality. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$

6963 Des Moines (Table Queen). 65 days. A small Squash that enjoys enormous and wellmerited popularity. It is shaped like an acorn with dark green skin and is perfect for baking. Prolific. Quality unsurpassed.

Pkt. 10c., oz. 25c., 1/4 lb. 75 c .
6972 Golden Delicious. 115 days. Of medium size with deep orange shell and thick, dry orange flesh of superb flavor and texture. A good keeper. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .60 \mathrm{c}$.
6988 Delicious. 115 days. A medium-sized Autumn and Winter Squash with dark green shell and thick fine-grained yellow flesh.

Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$., lb. $\$ 2.50$
6996 Warren Turban. 125 days. Hard shell. Dry orange meat of superior quality.

Pkt. 15 c ., oz. 50 c ., $1 / 4 \mathrm{lb} . \$ 1.50$ 7004 Blue Hubbard. 125 days. A Squash very popular in New England. Hard-shelled with thick dry meat of fine quality.

Pkt. 10c., oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .90 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.75$
7009 Red or Golden Hubbard. 110 days. Earlier than Green Hubbard with deep orangered skin and bright orange flesh. Fine-grained and sweet. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
7013 Green Hubbard. 125 days. Sweet, dry, orange-yellow flesh of rich flavor.

Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$., lb. $\$ 2.50$
7022 Mammoth Warted Hubbard. 125 days. Larger than the familiar Hubbard Squash with yellow flesh of the finest quality.

Pkt. 10c., oz. 25c., 1/4 lb. 75c.


## CONTROL THE SQUASH VINE BORER with BLACK LEAF 40

Dilute one part "Black Leaf 40" with 250 parts of water. Apply as a fine spray each week during July so as to hit and kill the eggs. One ounce (sufficient for 2 gallons of spray) 35 c . 5 oz. bottle $\$ 1.00$.

## Bought Spinach May be Cheap but Garden Spinach is Gaod

## SPINACH

(Italian-Spinace)
Spinach to be at its best should have a really rich soil. Sow seeds for the first crop in the Spring just as early as the ground can be worked and make succes sive sowings at two week intervals until the latter part of May. For Autumn use sow about August 15 Sow in drills allowing at least 15 inches between rows One ounce to 50 feet of drill, 12 pounds to the acre

New Zealand Spinach is entirely distinct from other varieties, and its treatment is somewhat different The seed should be soaked in warm water a few hours before sowing. Allow at least 24 inches each way between plants for they have a low spreading habit 7043 New Zealand Spinach. 70 days. This plant is generally considered a Spinach, but it is not botanically related to that family. The plants have a spreading growth, with many side-shoots, and it is a true cut-and-comeagain vegetable. The leaves are small, very thick and tender when young. Plant is robust, extremely drought-resistant. and prolific Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$
7049 King of Denmark. 48 days. Of Danish origin, and a selection from the best types o Long-standing varieties. Will remain in good condition for cutting for about two weeks after other varieties have bolted to seed.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} .$, lb. $\$ 1.50$
7055 Princess Juliana. 48 days. Leaves very dark green, large, rounded, extremely thick blistered and crumpled. Excellent quality

Pkt. 10c., oz. 20c., 1/4 1b. 50c., lb. $\$ 1.50$
7061 Bloomsdale Long Standing Savoy. 45 days. Valuable for either Spring or Fall sowing and a variety that is to be recommended in every way. Quality of the best. The thick, glossy green leaves are intensely blistered and crinkled. Quick-growing. Slow to run to seed. Pkt. 10c., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$ 7068 Nobel Giant Thick-leaved. 45 days Makes the largest plant of any variety in cultivation with leaves slightly crumpled toward the center, and of an inviting, medium-green color. Fine flavor

Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. $\$ 1.50$ 7072 Viking. 45 days. A new selection of Longstanding Spinach with rich dark green leaves. Does not readily go to seed

Pkt. 10c., oz. 20c., 1/4 1b. 50c., 1b. $\$ 1.50$ 7074 Prickly (Winter). 45 days. Best suited for Autumn sowing. Hardy. Quality excellent Pkt. 10c., oz. 20c., $1 / 4$ 1b. 50c., lb. $\$ 1.50$


## TOMATO <br> (Italian-Pomo d'Oro)

Sow the seeds in a greenhouse, hotbed or warm window about the middle of of March. Prick off the seedlings into flats of rich soil allowing about 3 inches between plants. Gradually harden off and transfer the plants to the open garden in May. Allow about 4 feet each way if the plants are to be permitted to ramble over the ground or use Tomato supports. One ounce will produce about 2000 plants. 3 ounces to the acre.

The cropping dates are figured from the time plants are set out in the Spring.
7080 Breck's Belmont. 75 days. Medium-sized fruits of brilliant crimson color with no acidity, no core, and but few seeds. Belmont has a quality, a flavor and an appearance all its own, and it is often taken for hothouse grown fruit when offered for sale. It is best grown as a trellis variety or on poles but when field-grown without sup port, it produces abundantly. Our seed stock is very choice and somewhat limited. It is not obtainable elsewhere. Try Belmont. You won't regret it.

$$
\text { Pkt. } 25 \mathrm{c} ., 1 / 2 \text { oz. } 60 \text { c., oz. } \$ 1.00
$$

7086 Bonny Best. 75 days. A splendid outdoor second-early Tomato of outstanding quality and fine appearance. Plants vigorous and most productive. Fruit medium to large Very smooth, solid, and of uniform shape. Pkt. 10 c ., oz. 45 c ., $1 / 4 \mathrm{lb}$. $\$ 1.25$
7095 John Baer. 71 days. A very popular and most profitable variety for market growing The fruit is nearly round, clear scarlet, and large for an early Tomato.

Pkt. 10 c ., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$
7114 Penn State. 72 days. An early and prolific variety bearing spherical fruits of a brilliant scarlet color. The flesh is dark red with little or no core. Pkt. 25c., $1 / 2$ oz. 60 c ., oz. $\$ 1.00$
7129 Pritchard (Scarlet Topper). 75 days. An enormously productive, early, wilt-resistant, large, smooth Tomato. Its color is intense scarlet and the fruits are truly remarkable for their solidity, as they have small seed cavities and no core. Pkt. $10 \mathrm{c} ., 0 \mathrm{oz} .45 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.25$
7136 Earliana. 66 days. The earliest bright red Tomato. Fruits are medium size, slightly flat solid, and with few seeds.

Pkt. 10c., oz. 45c., 1/4 lb. \$1.25
7152 Breck's Balshire. 75 days. In a recent trial under glass some of the plants carried at least 40 pounds of fruit. We recommend it strongly, either for forcing or for outdoor cul ture.


7164 Sunrise. 72 days. An immense cropper Smooth, solid, bright red fruits of good form and size. Recommended for forcing.

Pkt. 10 c ., oz. 45 c. , $1 / 4 \mathrm{lb}$. $\$ 1.25$ 7178 Comet. 70 days. Splendid for forcing very prolific. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$ 7183 Marglobe. 75 days. Wilt-resistant. Fruit scarlet, medium size, deep from stem to blos som, solid and smooth, set in clusters of 5 to 7 Pkt. 10c., oz. 45 c ., $1 / 4 \mathrm{lb} . \$ 1.25$ 7196 Rutger's. 73 days. A new variety resem bling Marglobe, but slightly earlier and bright er in color. Its abundant foliage protects the delicious, firm, bright scarlet fruits from sun scald. Does well on light poor soils.

Pkt. 10c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$ 7205 Stone (Matchless). 86 days. The standard late sort. Plants very vigorous, producing a heavy crop of large, solid bright red truits 7239 Ponderosa Pkt. 10c., OZ. 45 c ., 4 It. $\$ 1.25$ irreg meat of fine quality. One of the best late sorts Pkt. $10 \mathrm{c} .$, oz. $45 \mathrm{c} .,{ }^{1} 4 \mathrm{lb} . \$ 1.25$ 7246 Golden Queen. 84 days. Good size and quality; bright yellow color

Pkt. 10c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$

## Small-Fruiting Varieties

7253 Red Pear-shaped. Solid, handsome fruit Good preserving variety

Pkt. 10c., oz. 40 c ., 1b. $\$ 1.50$ 7264 Yellow Plum-shaped. Used for salads and pickling. Pkt. 10c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$ 7271 Red Cherry. A small, early variety used for pickling. Pkt. 10c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$ 7285 Yellow Cherry. Same as Red Cherry except for color. Pkt. $10 \mathrm{c} ., \mathrm{Oz} .45 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.25$ 7292 Red Currant. Very small. Used in prePkt. 10c., oz. 45 c ., $1 / 4 \mathrm{lb} . \$ 1.25$ 7297 Strawberry Tomato or Winter Cherry (Also called "Ground Cherry"). Fruit grows in a husk. Used for preserving and sauce Pkt. 10c., oz. 45 c ., 1 1b. $\$ 1.25$

## TOMATO PLANTS

## (Pot Grown

These plants are grown in Special Osmo pots. Complete with cut worm guards. Plant pot and all. By this planting method you gain two weeks. We can supply fine strong plants of the following three varieties. Breck's Belmont (see page 2), Bonny Best, and Stone.
$\$ 1.25$ per dozen,
postpaid


## TURNIP

(Italian-Navone)
For a first crop sow seeds early in April. Scatter as thinly as possible in drills and thin out the plants to 4 inches apart. Ruta-bagas should be sown during late June or early July and they will continue to grow until November. They should be thinned to 8 inches apart and 24 inches should be allowed between rows. One ounce will sow 150 feet of drill. 2 pounds to the acre
7314 Early Snowball.
40 days. Very fine first-early variety, producing a small, globe-shaped root, free of all coarseness, and pure white. Recommended to the home gardener be :ause of its superior quality. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. $\$ 1.00$. 7322 Purple-Top Milan. 40 days. Earliest of the flat RedTops. Small, strapped leaves; white, tender flesh.

Pkt. $10 \mathrm{c} .$, oz. $30 \mathrm{c} ., 1 / 4 \mathrm{ib} .85 \mathrm{c}$., lb. $\$ 2.50$ 7335 Purple-Top White Globe. 55-60 days. Round, handsome, of superior quality. $\begin{array}{r}\text { Pkt. 10c., oz. } 15 \mathrm{c} \text {., } 1 / 4 \mathrm{lb} .35 \mathrm{c} \text {., lb. } \$ 1.00\end{array}$ 7346 White Egg. 55-60 days. A handsome, egg-shaped white variety. Grows large. Pkt. $10 \mathrm{c} .$, oz. $15 \mathrm{c} ., 1 / 4 \mathrm{lb}, 35 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.00$
7357 White Ball, Early. 40 days. Japanese variety. Our earliest Turnip. Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$., lb. $\$ 2.50$ 7368 Long White or Cow Horn. 70 days. Flesh white, finegrained, sweet, of excellent quality

Oz. 10c., 1/4 lb. 25c., lb. 75 c .
7373 Red or Purple-Top Strap-Leaf. 45 days. The best of the flat Turnips. Pkt. 10c., oz. $15 \mathrm{c} ., 1 / 4 \mathrm{lb} .35 \mathrm{c} ., \mathrm{lb} . \$ 1.00$ 7389 Seven-Top. $30-35$ days. Cultivated for the tops only. Cut for salads and greens, also for stock-feed.
Pkt. 10 c ., oz. 15 c ., $1 / 4 \mathrm{lb} .35 \mathrm{c}$., Ib. $\$ 1.00$ 7394 Yellow Aberdeen. $70-80$ days. Very hardy and productive. Good for stock and table. Keeps well.

Pkt. 10c., oz. $15 \mathrm{c} ., 1 / 4 \mathrm{lb} .45 \mathrm{c}$., lb. $\$ 1.25$ 7402 Golden Ball. 60-65 days. A small, early, medium-sized golden yellow variety with flesh of the finest texture. Unsurpassed for table use. Pkt. 10 c ., oz. 15 c ., $1 / 4 \mathrm{lb} .45 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.25$

## RUTA-BAGA or Swedish Turnip

 (Italian-Cavolo navone)7415 Improved American. 90 days. Flesh yellow, solid, sweet, and fine-flavored.
Pkt. 10c., oz. 25 c., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$.
7427 White Cape. 85 days. The white Ruta-baga required by all Cape Cod folk. A fine-grained, large, solid Winter sort. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .70 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$.
7433 Skiving's Purple-Top. 85 days. Large; yellow, firm, sweet flesh, good keeper. Pkt. 10c., oz. 25c., $1 / 4$ lb. 70 c ., lb. $\$ 2.00$.
7441 White Sweet. days. Pure white, very solid, sweet, mild, well flavored. Pkt. $10 \mathrm{c} .$, oz. 25c., $1 / 4 \mathrm{lb} .70 \mathrm{c} .1 \mathrm{~b} . \$ 2.00$.


## HERB SEEDS AND PLANTS

Interest in Herbs, both for cooking and for fragrance, is increasing every day, and below you will find a representative list of the most desirable Herbs to grow from seed. Herbs may be grown either in the vegetable garden or in a section of the flower garden, as many of them are distinctly ornamental, besides bringing delightful fragrance to the area in which they are grown. As the great majority of these plants are of very easy culture, there would seem to be no valid reason for their not being grown in a greater number of even very small gardens.

8123 Anise (Pimpinella anisum). Failure 8134 Balm (Melissa officinalis). Failure 8145 Basil, Sweet (Ocymum basiliPkt. 25c. 8156 Borage (Borago officinalis). Pkt. 25c. 8167 Caraway (Larum carvi). Failure 8178 Catnip (Nepeta cataria). Failure 8189 Coriander (Coriandrum sativum). 8191 Dill (Anethum graveolens). Pkt. 10c. 8202 Fennel (Foeniculum officinale). Pkt. 25c.
8224 Horehound (Marrubium vulgare).
8235 Hyssop (Hyssopus officinalis). 8246 Lavander (Lavandula vera). P). 25 c . 8257 Marjoram, Sweet (Origanum majorana) Crop failure

## HERB

8268 Mint (Mentha viridis). Crop failure 8279 Pennyroyal (Hedeoma pulegioides). 8285 Rosemary (Rosmarinus alis). Crop failure 8296 Rue (Rut graveolens). Crop failure 8307 Saffron (Carthanus tinctorius)

Pkt. 25c. 8318 Sage (Salvia officinalis). Pkt. 25c. 8329 Savory, Summer (Satureia hor8334 Sat Pkt. 25c. tana). Crop failure 8345 Sorrel (Rumex), Oseille de Bellevile.

Pkt. 25 c .
8356 Tansy (Tanacetum vulgare). Failure 8367 Thyme, Broad-leaved (Thymus $\mathbf{8 3 7 8}$ Wormwood (Artemisia Crop failure um). Pkt. 25c. ANTS

Since the seed crop of many varieties of herbs has been a total failure and in other cases is very scant, we are pleased to say that we can supply plants of practically all of the above as well as many other varieties. A sample selection follows:


## Marjoram

Marjo
Mint

Each 30c. Savory, Winter
Each 30c. Tarragon
Each 30c. Thyme

Each 30c. Each 40c. Each 30c.

## Special Offer

The above eight Herb Plants, all labeled and carefully packed, for

## \$1.95 <br> POSTPAID ANYWHERE

This carefully made selection represents a fine beginning for a simple Herb Garden.

Start One Now!

## A Bird in Your Garden is Worth Twa in Your Neighbor's



## Feed and Hanse the WILD BIRDS

Welcome the wild birds to your garden with these tested bird feeders and tempting foods. The birds will repay your hospitality a thousandfold by freeing your garden of insect pests, and you are sure to enjoy their friendly company.
COUNTRY LIFE FEEDER No. CL42-\$2.50 (3 for \$6.95)
This famous automatic feeder now has "Kleer-Vu" reservoir
from which grain t-r-i-c-k-1-e-s down as needed. Strong metal
construction defies weather and squirrels. Feeding pan
rubber-bound for safe perching. Size 14 in . x 9 in . with
sample of grain.
CHICKADEE DINER No. CD16X- $\$ 1.00$ ( 6 for $\$ 5.00$ )
Exclusive picnic ground for chickadees, nuthatches, creepers
and other small birds. Crammed with 12 assorted TidBits.
16 in. long, hangs anywhere.
CHICKADEE DINER
No. CD16- $\$ 1.50$
Same as above, but boxed with 12 extra assorted TidBits
for refills.
FESTIVE BOARD (not illustrated) No. W1-\$1.25
24 in. open windowsill, or porch rail feeder. Filled with
12 assorted TidBits. Easily attached.
Outdoor suet feeder for clinging and perching birds. Filled
with one SS1 Suet Cake and one BB2 peanut cake
Windowsill Feeders, with glass top, in two sizes. Roomy
enough to really attract birds. Both sizes have suet cake
holder and seed hoppers. Maple finish.
No. W16-16 in $10 n g$
. $\$ 3.75$
No. W25-25 in. with double thick glass . . . . . . . . . $\$ 4.95$
(Because of glass tops, cafes are shipped by express, not parcel post)
ALFRESCO DINETTE
No. W3-\$2.95
16 in. open windowsill feeder, fitted with glass grain hopper,
water dish, and suet cake holder.
No. R3-\$10.50
Outdoor revolving feeder, painted white with green, copper-
ridged root. Includes seed hopper, cake holder, and center
$\begin{aligned} & \text { pole. Ready to be installed on any post. Glass front for } \\ & \text { protection. Size } 16 \text { in. } \times 22 \text { in. }\end{aligned}$
G1 or G2- $\$ 1.25$
An attractive and practical design, to hang anywhere out
complete with SS1 Suet Cake; No. G2 complete with BB2
Peanut Cake.

## BIRD SEED FOR FEEDING

(Not for Planting)
Recommended for Cage Birds, Pigeons, and other outdoor birds Prices do not include postage 10 lbs. and over
Break's Mixed Parrot Food $\$ 0.20 \quad \$ 0.15$
Canary Seed, choice re-
Hemp Seed, recleaned Rus-
sian, sterilized
Rape, Bird, small, red, sweet .25

Rape, English, large, black.
Mixed Bird Seed, in bulk.
Lettuce (for birds)........
Millet Golden.
Millet, Large White
Niger Seed or Black Thistle
Striped Sunflower Seed recleaned.
Kaffir Corn (for pigeons) .
Flax, recleaned whole seed. .
Peas, Small White (for pigeon feed).

Shepherd's Song Restorer
Bottle 30c., doz. $\$ 3.00$
Hub Brand Bird Gravel
Pkt. 15 c ., bu. $\$ 2.50$
Cuttlefish Bone, large pieces. 10c. each

## Breckí

Country Life Wild Bird Food
Country Life WILD BIRD FOOD
It fills the Bill
A popular mixture of plump, recleaned seeds and grains approved by leading specialists. Ten separate ingredients of the highest quality blended to an exacting standard.

(Beyond, add postage according to distance) 25 lbs................. $\$ 2.75$, Shipped express 100 lbs.
$\$ 9.75$ \} charges collect

## WILD BIRD CAKES

The purest unadulterated suet and tempting grains and berries make these cakes exceedingly popular with the birds. Since some prefer the fer both. Both cakes fit all feeders listed on this page.
Bird Banquet Cakes, BB2. Pressed-peaBird Snack Cakes, SS1. Seed-and-suet. 30c. each, 6 for $\$ 1.65$


BRECK'S COUNTRY LIFE WILD BIRD FEEDER
The most decorative, practical, and durable hanging automatic grain feeder on the market


CAPE COD INN
Cozy, white cottage with green roof that welcomes the birds to dinner

THE GRIDIRON
Squirrels cannot remove cakes from this handy suet holder.


## TIDBIT REFILLS



NO. CT 24
Assorted seed-and-suet and pressed-pea-nut-and-suet Chickadee Tid-Bits molded into paper cups. Specially made as easy-to-use refills for Chickadee Diner and
Festive Board above. Sold only in boxes Festive Board above. Sold only in boxes
of 24 assorted, $\$ 1.00 ; 3$ boxes for $\$ 2.75$.

## WE PAY <br> TRANSPORTATION

Up to $\mathbf{3 0 0}$ miles from Boston bird feeders and suet cakes when cash accompanies the order. Beyond 300 miles, please add a reasonable amount to cover transportation charges. (Any unused
balance will be promptly refunded). If you prefer we can ship by express, charges collect.

# Breck's Special GRASS SEED MIXTURES 

## For Mowing and Grazing Lands

In the handling of land for mowing and grazing purposes, it is very necessary to consider whether the land is to be seeded for temporary purposes or for permanent pasturage or for hay. It is very often the case that a piece of land is seeded down for one or two years with the idea of practicing alternate husbandry by turning the land back to other crops thereafter. For such short-term seeding down, we offer special mixtures composed largely of annual and biennial grasses. For seeding down land for long-term mowing and grazing, we offer other mixtures in which much larger proportions of permanent grasses are included.

We have prepared the following mixtures which are especially suited to our New England soils and variable climate. We recommend them without qualification.

## NO. 5 MIXTURE FOR LIGHT SOILS 1 Year's Mowing

This mixture contains seed of the following grasses and Clovers in the proper proportions: Rye Grasses, Orchard Grass, Red Top, Meadow Fescue, Timothy, Red Clover, Alsike Clover. Sow 33 lbs. per acre.
$\$ 9.75$ per acre

## NO. 6 MIXTURE FOR MEDIUM SOILS 1 Year's Mowing

This mixture is composed of the following grasses and Clovers in a wellbalanced proportion: Rye Grasses, Orchard Grass, Red Top, Meadow Fescue, Timothy, Red Clover, Alsike Clover. Sow 35 lbs. per acre.
$\$ 10.00$ per acre

## NO. 9 MIXTURE FOR MEDIUM SOILS 3 Years' Mowing or Grazing

This mixture contains the following grasses and Clovers blended for semi-permanent seeding-down purposes: Rye Grasses, Orchard Grass Kentucky Blue Grass, Red Top, Meadow Fescue, Timothy, Alsike Clover, Red Clover, Ladino, White Clover. Sow 37 lbs . of seed per acre.
$\$ 11.75$ per acre

## NO. 12 MIXTURE FOR MEDIUM SOILS 5 Years' Mowing or Grazing

This mixture contains the following list of grasses and Clovers: Rye Grasses, Orchard Grass, Kentucky Blue Grass, Red Top, Meadow Fescue, Timothy, Red Clover, Alsike Clover, Ladino White Clover. Sow 41 lbs. of seed per acre.
$\$ 14.85$ per acre

## NO. 15 MIXTURE FOR MEDIUM SOILS Permanent Mowing or Grazing

This mixture in carefully measured proportions contains the following list of grasses and Clovers best adapted to permanent pasturage and mowing: Rye Grasses, Orchard Grass, Chewings Fescue, Kentucky Blue Grass, Red Top, Meadow Fescue, Timothy, Red Clover, Alsike Clover, and Ladino White Clover. Sow 43 lbs . per acre. $\$ 17.25$ per acre

## AGRICULTURAL AND LAWN GRASSES

## BENT GRASSES

Fine lawn grasses, noted for their smooth, velvety texture, and their dark green color. They thrive in any reasonably good soil which does not have an alkaline reaction, but prefer a deep, moist loam which is not too shaded. Bents are particularly desirable for putting greens because they form an exceptionally dense turf and because they will stand very close clipping.
Astoria Bent. An Oregon-grown strain of Colonial or Rhode Island Bent forming large, individual plants which, crowded closely together, produce a very firm turf. It is hardy and tough and well adapted to New England soils and conditions.

Lb. $\$ 1.25,100$ lbs. $\$ 95.00$
New Zealand Bent. An imported strain of Colonial or Rhode Island Bent. High quality seed. Lb. $\$ 1.25,100 \mathrm{lbs} . \$ 95.00$ Seaside Creeping Bent. Oregon-grown. A true creeping Bent which forms a thick, mat-like turf which is very desirable.

Lb. $\$ 1.25,100$ lbs. $\$ 100.00$
KENTUCKY BLUE GRASS (Poa pratensis)

## Sometimes called June Grass, Meadow Grass or Spear Grass

A very valuable grass for lawns and permanent pastures on soils that are fairly rich and which have an alkaline reaction. Kentucky Blue Grass germinates and matures slowly and the resulting turf is not fully developed until it is two years old. It does not reach perfection as a pasture grass until it is at least four years old. It is widely used in the making of lawns in combination with other varieties which develop more quickly, but which are gradually crowded out by this long-lived and really permanent grass. Lb. 30c., 100 lbs. $\$ 27.00$

## THE FESCUES

Chewing's New Zealand Fescue (Festuca rubra, var. fallax). An excellent, fine-leaved, fast spreading grass which will withstand drought and thrive on loose, sandy soils which are of a somewhat acid nature. In such soils Chewing's Fescue will make a rich green, thick, mat-like growth, very free of weeds. Not recommended for heavy or clay soils. An important grass for lawn seed mixtures. The seed we offer is genuine New Zealand grown, recleaned and of the latest crop.

Lb. $65 \mathrm{c} ., 100 \mathrm{lbs} . \$ 60.00$
Meadow Fescue (English Blue Grass) (Festuca pratensis). A perennial grass with a creeping root system. Excellent pasture grass thriving in poor, sandy soils. Should always be mixed with other grasses. Weight 15 lbs. per bushel.

Lb. 50c., 100 lbs. $\$ 45.00$

## ORCHARD GRASS (Dactylis glomerata)

An excellent, fibrous-rooted perennial grass which thrives well on light, sandy soils. Particularly valuable on hilly slopes that wash badly, where its roots, which penetrate deeply, prevent erosion. Withstands droughts better than most species.

Lb. $50 \mathrm{c} ., 100 \mathrm{lbs} . \$ 45.00$

## RED TOP (Agrostis alba)

An important grass for either lawn or agricultural purposes. Will thrive under a wide range of conditions. Often sown with timothy and red clover for hay. When sown alone, use 20 lbs . per acre. Fancy or clean seed. Weight 40 lbs. per bushel.

Lb. 30c., 100 lbs. $\$ 25.00$

## RYE GRASSES

Domestic Rye Grass. A trade name for a mixture of Perennial and Italian Rye Grass grown in the Pacific Northwest. Not a permanent grass; recommended for its rapid growth, furnishing a good cover-crop or early pasture grass for one year. Used in lawn and pasture mixtures.

Lb. 18c., 100 lbs. $\$ 15.00$
Perennial Rye Grass (Lolium perenne). A quick germinating and rapid growing variety much used as a nurse grass for slower developing sorts in lawn seed mixtures. It thrives and grows luxuriantly on rich, moist soils and is a valuable variety for hay or pasturage. Perennial Rye Grass is seldom used alone, but is sown in combination with other grasses for either lawn or field use.

Lb. 25 c ., $100 \mathrm{lbs} . \$ 20.00$
TIMOTHY (Pbleum pratense)
This grass is also known as Herd's Grass or Cats-Tail. A valuable grass for hay, thriving best on moist, loamy soils of medium texture. Under favorable conditions it will yield three to four tons of best quality hay per acre. Weight 45 lbs . per bushel.

Lb. $15 \mathrm{c} ., 100 \mathrm{lbs} . \$ 12.00$

## Raotane

Use ROOTONE on grass seed before sowing. One penny's worth of ROOTONE doubles the effect of twenty cents' worth of fertilizer on grass. See box on page 1 for details.

## CLOVERS

Clover is the foundation of permanent agriculture in the North and East. Plants of the Clover family have the faculty of taking nitrogen from the air, and also making available much of the inert plant-food of the soil. Their long, powerful tap-roots penetrate to great depths, loosen the soil, admit air, and when decayed they add immensely to the fertility of the land.
Alsike or Swedish (Trifolium hybridum). Very hardy perennial Clover valuable for pasturage and soiling. Being very productive and floriferous, bees obtain a great deal of honey from the fragrant blossoms When sown with other grasses and Clovers it will increase the yield of hay, as it forms a thick, bushy bottom growth. It is particularly adapted to lands that are unfavorable to other varieties. Weight, 60 lbs . per bushel.

Lb. 35 c ., $100 \mathrm{lbs} . \$ 30.00$
Bokhara or White Sweet (Melilotus alba). An excellent legume for plowing under as a green manure, especially on heavy soils. If cut young, before it becomes too coarse, it makes very satisfactory hay. Although not relished by livestock as much as Alfalfa, it will grow on soils much too poor for Alfalfa. A valuable crop for beekeepers. Weight, 60 lbs . per bushel.

Lb. $15 \mathrm{c} ., 100$ lbs. $\$ 12.00$
Crimson Clover (Trifolium incarnatum). Also known as Scarlet or Carnation Clover. A rapid-growing annual of great value where only one crop is desired. Excellent as a cover crop in orchards, or for plowing under to improve poor soils. Weight, 60 lbs . per bushel.

Lb. 25 c., $100 \mathrm{lbs} . \$ 20.00$
Ladino White. A mammoth White Clover from Pacific Northwest hardy in New England. Valuable in any pasture or for permanent mowing. Seed slow to germinate.

Lb. $\$ 1.00,10-\mathrm{lb}$. lots and over, 90 c . per 1 b .
Mammoth Pea Vine (Trifolium pratense magnum). Of ranker growth than Medium Red but longer lasting. Excellent for plowing under to improve exhausted soils. Weight, 60 lbs. per bushel,

Lb. 35c., 100 lbs. $\$ 30.00$
Medium Red (Trifolium pratense). This is the common Red Clover and by far the most important variety for the practical purposes of agricul ture. Weight, 60 lbs. per bushel. Lb. 35 c ., $100 \mathrm{lbs} . \$ 30.00$
Permanent Wild White (New Zealand grown). Similar to Kentish English Clover. Hardy, persistent variety recommended for lawn and pasture mixtures. Dwarf habit, will stand extremely close cropping.

Lb. $\$ 2.00,10-\mathrm{lb}$. lots and over, $\$ 1.75$ per 1 b
White Clover (Trifolium repens). One of the most important leguminous plants in America, adapted to a wide variety of soils. Its high nutritive value and its small bulk make it very desirable for cattle and sheep grazing. Being of a spreading nature due to its creeping root system, it is unsurpassed as a Clover for including in permanent lawn grass mixtures. Weight, 60 lbs . per bushel.
$1 / 4 \mathrm{lb} .35 \mathrm{c} ., \mathrm{lb} . \$ 1.25,100 \mathrm{lbs} . \$ 100.00$
Yellow Sweet Clover (Melilotus officinalis). More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 feet. Weight, 60 lbs . per bushel.

Lb. 15 c., 100 lbs. $\$ 12.00$

## ALFALFA

Alfalfa is a legume, taking free nitrogen from the air and storing it up in the deep-growing roots. As green fodder or cured hay, Alfalfa is relished above all forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose subsoil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil, and what is more important, making conditions favorable to the activity of nitrogen-gathering bacteria, upon the presence of which success depends.
Northwestern Common. Certified seed. Hardy and well suited to New England soils. Highest purity and germination.

Lb. $40 \mathrm{c} ., 20-\mathrm{lb}$. lots and over, 35 c . per 1 b .
Genuine Grimm Alfalfa (Lake of the Woods Brand) Certified, Wisconsin grown. This strain we recommend for New England. Over 99 per cent pure seed from carefully selected fields.

Lb. $50 \mathrm{c} ., 20-\mathrm{lb}$. lots and over, 45 c . per lb.

## BUCKWHEAT

Silver-Hulled.
Bushel $\$ 2.50$
Japanese. Enormously productive.
Bushel $\$ 2.50$

## SEED BARLEY

The best recleaned nothern grown grain of the highest purity and germination.
Common Seed Barley. Usually 6 row; clean, plump stock. Bus. $\$ 3.00$
Two-Rowed. Strictly fancy. Recommended for grain crop. Bus. $\$ 3.00$ Velvet Smooth-Bearded. No rough beard to spoil the feed, therefore recommended for green forage.

Bus. $\$ 3.00$

## SEED OATS

Breck's King Oats. A variety of splendid vigor, hardiness and productivity, highly recommended for New England soils and conditions. Breck's King Oats have been carefully selected and improved over a number of years, insuring a grain of the first quality, free from disease, and weighing not less than 40 lbs . to the measured bushel. The germination is strong and the grain makes a very attractive appearance. Sow at the rate of two bushels per acre.

Bus. $\$ 2.00$, in 10 bus. lots, $\$ 1.50$ per bus.
Swedish Type. A large white Oat of Swedish origin.
Bus. $\$ 1.50$, in 10 -bus. lots, $\$ 1.35$ per bus.


Japanese Millet

## FIELD CORN

Breck's Hybrid Sweepstakes. A recently developed hybrid, obtained by combining four different inbred strains of Dent Corn. As high as 29 tons of good ensilage per acre have been secured here on New England farms, during the past few years. This is remarkable in latitudes as far north as Concord, N. H. The growth is distinctly heavier, more leafy, with larger ears, and a deeper, richer green color than any ensilage Corn in this vicinity. We recommend 10 quarts of seed per acre.

Qt. 25 c., pk. $\$ 1.50$, bus. $\$ 5.00$
Beauty Sweepstakes. The largest, broadest grain of any of the yellow Corns. Kernels are a deep golden color, ears large, about 12 in . long, maturing in about 108 days. Recommended for ensilage. In a Rhode Island test, the yield was 24 tons per acre. We recommend planting 10 quarts per acre.

Qt. 20c., pk. $\$ 1.25$, bus. $\$ 4.00$
Early Yellow Canada, An extra-early, 8 -rowed Flint variety with large kernels and small cobs. Ears of medium size. A popular sort in northern New England.

Qt. 15 c ., pk. $\$ 1.00$, bus. $\$ 3.50$
Early Sanford. A popular White Flint variety, equally valuable for ensilage or grinding. The 8 -rowed ears average from 9 to 10 inches in length and have broad, cream-white kernels. Qt. 15 c ., pk. $\$ 1.00$, bus. $\$ 3.50$
Eureka Ensilage. One of the most popular White Dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginia-grown seed has given great satisfaction in New England Qt. $15 \mathrm{c} .$, pk. 85 c ., bus. $\$ 3.00$
Improved Leaming. A Yellow Dent variety very valuable for ensilage, The plants are tall, with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels.

Qt. $15 \mathrm{c} .$, pk. 85 c ., bus. $\$ 3.00$
Longfellow. The variety most widely grown in New England. An early. 8 -rowed Flint Corn with long ears and comparatively small cobs, filled to the tips with large, broad kernels. Qt. 15c., pk. $\$ 1.00$, bus. $\$ 3.50$
Smoky Yellow Dent. The earliest Dent Corn-matures in 75 to 80 days Large ears; kernels red with white cap. Fodder 7 to 8 ft . high.

Qt. 15 c., pk. $\$ 1.00$, bus. $\$ 3.25$
Sweet Fodder. Unexcelled for cutting green and feeding stock. It should be included in all soiling schedules.

Lb. $15 \mathrm{c} ., 100 \mathrm{lbs} . \$ 10.00$

## SEED RYE

We furnish only selected Rye saved for seed purposes
Rosen Winter. The most desirable variety for New England conditions, either Summer or Autumn planting.
Spring. Selected, recleaned grain in limited supply.
Bus. $\$ 4.00$

[^1] to market changes. Samples sent on request


## WINTER WHEAT

White Winter Wheat. A selection from Dawson's Golden Chaff Wheat The grain is white, inclined to light amber, and the straw is of medium length. The best variety for New England. Sow at the rate of $11 / 2$ bushels per acre.

Qt. 20 c ., pk. 85 c ., bus. $\$ 3.00$

## SPRING WHEAT

Marquis Type. A heavy cropping type for Spring planting. The kernel is dark red, hard and plump. It is beardless with smooth yellow chaff, and it is particularly valuable because of its earliness. Sow $11 / 2$ to 2 bushels per acre

Qt. 20c., pk. 85 c., bus. $\$ 3.00$

## SORGHUM

Sow 25 lbs. per acre in drills; for dry fodder, broadcast 100 lbs. per acre Early Amber Sugar Cane. Will ripen where Indian Corn matures. Lb. 25c., $100 \mathrm{lbs} . \$ 20.00$
Red Kaffir Corn or Sorghum. Non-saccharine. The plants which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth. Lb. 20c., 100 lbs. $\$ 12.00$
White Kaffir Corn.
Lb. 20c., $100 \mathrm{lbs} . \$ 12.00$

## SOJA BEANS

Prices subject to frequent market changes
One of the most valuable and important forage and soil-improving crops. When cut together with Corn for the silo, they greatly improve the quality of the feed.
Rokuson Edible. Large, flat-podded, yellow seeded variety. The best edible sort either dry or as green beans. ( $43.18 \%$ protein). Qt. 40 c .
Yellow. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of 1 bushel per acre.

Qt. 20c., pk. $\$ 1.00$, bus. $\$ 3.25$
Manchu. Early. Yellow. Hardy. Matures in about 110 days.
Qt. 20c., pk. $\$ 1.00$, bus. $\$ 3.25$
Wilson. Black. A rank-growing variety, branching high. Leaves large; both pods and leaves remain on vines long after cutting.

Qt. 20c., pk. $\$ 1.00$, bus. $\$ 3.25$
Special prices quoted for large quantities

## MILLETS

Hungarian Grass (Panicum germanicum). No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of 1 bushel per acre. Weight, 48 lbs . per bushel.

Lb. 12c., 100 lbs. $\$ 10.00$
Japanese Millet (Panicum Crus-galli). Distinct from other varieties. An enormous cropper, over 6 feet high, excellent either green or as cured hay. Broadcast at the rate of 25 lbs . per acre: in drills 18 inches apart, sow 15 lbs . to the acre. Weight, about 35 lbs . per bushel.

Lb. 12c., 100 lbs. $\$ 10.00$
Liberty or Golden Millet (Panicum miliaceum var.). An improved, medium-early variety, 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. Weight, 50 lbs. per bus.

Lb. $15 \mathrm{c} ., 100 \mathrm{lbs} . \$ 12.00$

## FORAGE RAPE

Dwarf Essex. The most desirable variety, providing the most green forage per acre. Broad leaves; rank growth. Recommend 10 lbs. of seed per acre. Broadcast sowing.

Lb. 35c., $100 \mathrm{lbs} . \$ 30.00$

## SUDAN GRASS

Sudan Grass may be grown successfully on almost every soil, from heavy clay to light sand, doing best on a rich loam. On light, sandy soil a light yield may be expected. In any case the soil should be well drained.

The ground should be prepared as for Corn and the seed not planted till soil becomes warm, from about May 1 to July 1 in this latitude. Sown broadcast, use 16 to 24 lbs, of seed per acre; if planted in drills, 18 to 24 inches apart, from 4 to 6 lbs . per acre will be sufficient.

Lb. 12c., 100 lbs. $\$ 10.00$

## VETCHES

Spring Vetch or Tares (Vicia sativa). Very much like common peas in growth and general appearance. An annual legume. Valuable as a Summer forage when sown early in Spring on well-cultivated and enriched ground at the rate of $1 / 2$ bushel Vetch and 2 bushels Grain (Barley or Oats) per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover-crop. Weight, 60 lbs . per bushel. Lb. 15 c ., $100 \mathrm{lbs} . \$ 12.00$
Winter Vetch (Vicia villosa). Growth and appearance like Spring Vetch. Valuable as a cover-crop or for early Spring forage. In this latitude seed should be sown before September 15th so that the plants may become well established before cold weather. It is customary to sow from 2 to 4 pecks of Winter Vetch with 6 pecks of either Winter Wheat or Winter Rye per acre. If sown alone, broadcast 1 bushel per acre. Weight. 60 lbs. per bushel.

Lb. 20c., 100 lbs. $\$ 18.00$

## MISCELLANEOUS SEEDS <br> For Forage Crops, Plowing Under, etc. <br> Prices subject to frequent market changes

Broom Corn, Long Brush Evergreen. Succeeds best in good, deep moderately moist soil. Sow 12 quarts per acre after danger from frost is past. Lb. 30c., 100 lbs. $\$ 25.00$
Cowpeas, Mixed. Early sorts. Mostly Whippoorwill variety.
Qt. 20c., bus. ( 60 lbs.) $\$ 3.25$
Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Usually sown with oats. Lb. 12c., 100 lbs. $\$ 10.00$
Peanuts, Improved Valencia. A red Spanish type recommended for growing in New England. Early and productive.

Lb. 20c.

[^2]
# Planting Notes for BRECK'S FLOWER SEEDS 

Of the Summer-flowering plants usually raised from seed there are three distinct classes-Annuals, Biennials and Perennials. Each of these, because of peculiar habits and characteristics of its own, requires somewhat different treatment. Here we have tried to make clear the differences between each of these groups and to give details on the various methods of planting. Brief planting instructions will also be found on packages of Breck's Flower Seeds.


#### Abstract

ANNUALS Botanically, an annual plant is one which completes its entire life-cycle from seed germination, through the blooming and seed-ripening periods, to a natural death within a single growing season. Practically, however, we include in this group all plants, whether biennials or perennials, which will bloom in the open the same year the seed is sown and which do not live over Winter in this climate.

Most common annuals will bloom freely if the seeds are sown in the open ground in the Spring after the weather has become settled. However, since this rule does not always apply, it has been necessary to subdivide annuals into groups as follows:

Hardy Annuals are so called because they need no artificial heat at any time. They are able to endure any ordinary weather from early April until Fall. Frosty weather which often occurs during April and even May will do the plants no harm after they have passed the seed-leaf stage. Seed of many hardy annuals may even be sown in the Fall and the young plants which appear in the early Spring will of ten flower more strongly than those from Spring sowings.

Half-Hardy Annuals are those which must have a long growing season in which to reach full development and which require protection and warmth during the early stages of their growth. They are usually sown in seed pans or flats during February or March and grown in a window, hotbed, or greenhouse to be transplanted to the open garden in May when the weather has become settled.


## HARDY BIENNIALS

Hardy Biennials require more than one growing season to reach maturity. They usually bloom the second year, after the seed is sown and then die. It is customary to sow the seed out of doors at any time after the weather has become settled in the Spring, until August. Certain biennials such as Canterbury Bells (Campanula Medium) should definitely be sown early (in April or May) or they will not bloom until the third season, but most of the others will give good results if sown in June, July or early August. If the seed is sown late and the seedlings are small, it is best to transplant them into a coldframe where they may remain throughout the Winter. By doing so, the growing season will be lengthened and the young plants may be protected more easily from severe weather changes.

## HARDY PERENNIALS

Hardy Perennials usually do not bloom until the season following the one in which the seed is sown. However, unlike biennials, they do not die after blooming. Their foliage will die back to the ground every year but the plant will start from the same root in the Spring and will bloom each season for a long time. The seed may be sown from April until August. Early sowing is advisable for the plants will be larger and better able to withstand the Winter. In some instances the plants from early sowings will flower the first season but in any case they will be stronger and will bloom much better the second year. Small plants from late sowings require the protection of a coldframe during their first Winter.

## THE SOIL AND ITS PREPARATION

The soil best suited to the majority of flowering plants, whether annuals, biennials or perennials, is a light rich loam, neither too sandy nor too stiff. Such ideal conditions are not always available to the gardener but most soils will respond to proper conditioning. Deep and thorough digging with a generous quantity of well-rotted manure or leafmold worked into the land will usually give the desired results. If the soil is a heavy one sand should be worked in while it is being dug over.

Good drainage is also an important matter for excessively moist soils are cold and young plants are likely to suffer during the cooler Spring months.

Very few perennial plants will survive severe Winter weather if the soil in which they are growing is poorly drained and wet.
Most flowering garden plants dislike a loam that is sour or acid. Test your soil, and if necessary, correct acidity with lime.

## SEED SOWING

If seed is to be sown directly in the garden where the plants are to grow and bloom, the soil should first be dug over to the full depth of a spade. The surface should be finely pulverized and raked smooth and level.
Broadcast Sowing-It is recommended that certain seeds be sown broadcast and these shouid be scattered evenly over the ground and gently raked in, so that they are well mixed with the surface soil. This raking should be done with extreme care, so that the seeds are not buried too deeply.
Sowing in Drills-In most cases, however, the seed should be sown in drills. Use a garden line so that the drills are straight and draw a line in the smooth surface of the bed with the handle of a hoe or rake. Scatter the seed as thinly as possible in this shallow drill and cover them very lightly with finely pulverized soil. This covering should be no more than four times the thickness of the seed, in depth. Large seeds like Nasturtiums may be sown at a depth of about a half inch or even more, but very fine ones should be merely scattered thinly along the line and pressed into the soil with a flat board. At whatever depth the seeds are sown the surface should be pressed lightly but firmly so that the seeds are in close contact with the soil. If the soil is dry, the garden should be watered and kept moist (this is important) until the plants are well started. Be very careful that the watering is done in such a way that the seeds are not washed out of place

Sowing in Seed Beds-In many cases it is economical and desirable to sow seeds in a seed bed of limited size, from which the seedling plants are later transplanted. This is particularly true of biennial and perennial seeds which are sown during the Summer months, for in a limited space they are much more easily protected from the heat of the sun and from heavy showers. The bed should be thoroughly dug and the surface soil pulverized and leveled. The larger seeds may be sown in drills as thinly as possible, so that the plants will not become crowded. Fine seeds are best sown in bands across the bed rather than in narrow rows. If they are broadcast over a surface it is much easier to sow thinly and thus avoid having the seedlings grow so closely that they cannot develop. After the seeds are sown press them firmly into the soil with a board and cover the seed bed with some such material as cheesecloth to shelter it from the sun and showers. By watering through the cheese cloth the seeds are not so readily washed out. As soon as the seeds begin to sprout, the covering should be raised on stakes so that it will hang a few inches above the plants and shade them but not interfere with their growth. The plants should be thinned out or transplanted as soon as they are large enough to handle. Plants that are crowded soon become spindling and weak. Frequent watering is extremely important. The seed bed must never become dry for a single hour since dryness may ruin the seed.
Sowing in Seed Pans or Flats--Seed pans or flats should be nearly filled with loam made up of about one-third good garden soil, one-third leafmold, and one-third coarse sharp sand. Be sure that the containers are properly drained by covering the drainage holes with pieces of broken pots or other coarse material. After the soil is pressed down and leveled, the seeds should be scattered thinly over the surface. Large seeds should be covered thinly with sharp sand or finely sifted loam, and fine seeds should only be pressed into the surface. They must be kept well watered (this is important) until the seedlings are well started. Thin out and transplant the seedlings as soon as they are large enough to handle. They may be spaced well apart in flats or grown individually in pots until it is time to set them out in the garden.

## HELPFUL HINTS - Alowers for Every Purpase

In order to aid you in the selection of seeds for a particularly difficult location, or for some special purpose, we have made up the following suggestive lists. We cannot definitely state that all those mentioned for partially shaded places will thrive in the particular location you have in mind, for all Annuals delight in sunshine, and the listing of these items only indicates that they will tolerate more shade than the average. Furthermore, we cannot guarantee that those suggested for hot dry places will always succeed, but we do feel unless some other unfavorable conditions exist, that they will do reasonably well.
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Aquilegia flabellata nana (Columbine)
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## 1942 All America PRIZE WINNERS

This year's prize winners will be found described among our Novelties and Specialties, on pages 25 to 28 of this catalogue. A number of them are illustrated in color on both the front and back covers.

## Breck's Specialties and 1942 CNovelties

2935 PETUNIA, Glamour

Honorable Mention, 1942 A. A. S.

Treal as Hardy Annual<br>15 to 18 inches

The blooms are deeply ruffled and are of the "Giants of California" type. The color is a rich salmon-rose, with brown veining on a creamy buff background deep in the wide-open throat. It begins to bloom early in the summer and continues to flower freely and without lapse until frost checks it late in the fall. "Glamour" is illustrated in full color on the front cover of this catalogue-a true reproduction of a direct color photograph taken in our trial grounds during the past summer. It really is the richest colored and the most gloriously beautiful Petunia that we have ever seen.

Pkt. 35c., 3 pkts. 85c.

## 1398 CLEOME, Pink Queen

## Silver Medal, 1942 A. A. S.

Hardy Annual
Border Plant
4 feet
Huge heads of delightful, clear pink blooms, without a trace of blue or magenta, borne high on tall, well branched and attractive plants, with clean and airy foliage. It starts to bloom in early July and continues on without a lapse until frost cuts it down. Known simply as the "Pink Spider Plant" but truly a magnificent introduction and more than worthy of the honors heaped upon it. Illustrated in color on the back cover of this catalog.

Pkt. 25c., 3 pkts. 60 c

## 1432 CORAL FLOWER

## Half-Hardy Annual

A new annual flower of exquisite, jewel-like daintiness and vivid coloring. The foliage, too, is decorativerich, dark green leaves in dense clusters at the base of the plant-and from these clusters rise slim wiry stems bearing minute starry flowers of rosy pink. These blooms are followed by berry-like capsules, each like a bead of coral polished to intense brilliancy; hundreds of them on each of the spire-like stems. Suitable for both bedding and cutting. Pkt. 25c., 3 pkts. 60 c .

## 1493 COSMOS, Yellow Flare

Silver Medal, 1942 A. A. S.

Hardy Annual
$31 / 2$ feet
A Cosmos with flowers of clear butter-yellow, identical in form of bloom and habit of growth with the popular "Orange Flare" Gold Medal'twinner in the 1935 All America Selections. Three to four foot plants with airy serrated foliage and striking blooms on long, wiry stems. Illustrated in color on the back cover of this catalog. Pkt. 25c., 3 pkts. 60c.



Dahlborg Daisy

## Morning Glory, Pearly Gates

## MORNING GLORY, Pearly Gates 2250 Silver Medal, 1942 A. A. S.

Annual Climber 12 feet Immense blooms of such purity that one can well imagine them adorning the heavenly gateway. The vines reach a height of about 12 feet and are completely covered all Summer long with lustrous white flowers, made whiter by contrast with the fresh green of the foliage. In earliness, in profusion of bloom and in luxurious foliage, this admirable climber is identical with the older favorite, "Heavenly Blue."

Pkt. 35 c ., 3 pkts. 85 c

## 1570 DAHLBORC DAISY

Half-hardy Annual
An outstanding little annual with tiny, glittering gold, star-like flowers, generously scattered over a dense mat of attractive finely cut foliage. Blooms continuously from early Summer until frost. Its splendid spreading character adapts it to use as a low edging. A unique rock garden plant. Pkt. 25c., 3 pkts. 60c.


Dlanthus, Geisha Girl

## 2606 MARIGOLD, Butterball

Bronze Medal, 1942 A. A.S.
Hardy Annual
6 to 10 inches
Handsome, uniform little plants of the Dwarf French type, bearing scabiosa-like blooms of a clear, bright canary-yellow. The foliage is rich, deep green and very dense, and the $11 / 4$-inch flowers are borne in great profusion. "Butterball" starts to bloom early in the season and will prove excellent for bedding or edging. Excellent, too, as a pot plant. Illustrated in color on the back cover of this catalogue.

Pkt. 25c., 3 pkts. 60c.

## 2613 MARIGOLD, Melody

Bronze Medal, 1942 A. A. S.

## Hardy Annual

12 to 15 inches
Pure golden-yellow flowers of the Harmony type. Uniform bushy plants that grow 12 to 15 inches high. These fine plants are literally covered with the handsome luminous blooms. They start to flower early in the season and continue to bear a luxuriant crop until frost kills them down. An excellent Marigold for beds and borders. Pkt. 25c., 3 pkts. 60c.

## 2601 MARIGOLD,

Golden Bedder

Bronze Medal, 1942 A. A. S.

Hardy Annual
15 inches
A very early flowering Marigold, perhaps the earliest of all. The plants form symmetrical mounds of foliage covered with masses of golden-orange flowers, each about $21 / 2$ inches in diameter. The blooms are of the Chrysan-themum-flowered type, with a full crest of tiny florets surrounded by an outer row of broad guard petals. They have fine long stems which enhance their value for cutting. $A n$ excellent illustration in color, will be be found on the back cover of this catalogue.

Pkt. 25c., 3 pkts. 60c.

## 2816 NIEREMBERCIA, Purple Robe

Bronze Medal, 1942 A. A. S.
Treat as Annual
6 inches
A fine violet-blue color, several shades deeper than "caerulea," or "hippomanica" as it is often called. "Purple Robe" is a low cushion-like plant, with a spread of 8 inches. It blooms in about 15 weeks after sowing and remains in flower until frost kills it down. A grand edging plant for the sunny border.

Pkt. 35c., 3 pkts. 85 c .


Nierembergia, Purple Robe

## 4061 VERBENA BONARIENSIS

## Treat as Annual

A handsome South American species with slender branching stems which attain a heel of about 4 feet and bear numerous terminal sprays of Heliotrope flowers, during July and August. A new and entirely different type of Verbena which will, we are sure, win a permanent place in North American gardens. Because of its habit of growth, it is very effective planted behind, or mixed with bright yellow or white annuals of somewhat dwarfer and more bushy form.

Pkt. 35 c ., 3 pkts. 60 c .

## 2858 PANSY, Century of Progress

Treat as Biennial
In our many years of experience we have never seen a strain of mixed Pansies that produced flowers of such colossal size or such rare individual beauty. The results of a century of progress in Pansy development are certainly manifest when one compares these superb creations with Pansies of even the best commercial strains. The mixture has purposely been restricted in the number of colors, but each type of flower has undergone "laboratory" selection for size, texture, and individua! beauty. The blooms are truly colossal. Pkt. 75 c c, 3 pkts. $\$ 1.75$

## 2984 PETUNIA, First Lady

Treat as Hardy Annual 1 foot Beautiful, clear light pink blooms about $21 / 2$ inches in diameter, on uniformly shaped plants of the dwarf bedding Petunia type. An entirely new shade among Petunias. Awarded a silver medal in the All-America Selections for 1940, but introduced in 1941 for the first time. "First Lady" has already won a host of admirers. Pkt. 35 c ., 3 pkts. 85 c .

## 2162 HOLLYHOCK, Indian Spring

 Hardy Annual A very attractive variety of Hollyhock, easily grown and one which will flower early in the same season that the seed is sown.The color is clear pink flushed with shades of bright rose and rosy carmine. The blooms vary from semi-double to fully double in form and are borne on 3 to 4 ft . spikes. As these central flower spikes pass they are replaced by a secondary growth of side branches which supply a wealth of color throughout the balance of the season. A very handsome and showy garden plant. Pkt. 25c., 3 pkts. 60c.


Petunia, First Lady


Pansy, Century of Progress


Hollyhock, Indian Spring


## ${ }_{4357}$ ZINNIA, Zulu Queen

## Half-hardy Annual

A new Zinnia similar in type to the "GiantFlowered." A rich and forceful color-the deepest of deep maroons with an exquisite velvety finish. A handsome Zinnia for contrasting with lighter or brighter shades. Very effective when combined with Nicotiana Snowstorm, either in the garden or in a cut bouquet. Pkt. 25c., 3 pkts. 60c

## 2794 NICOTIANA, Snowstorm

(Dwarf Flowering Tobacco)
Ifardy Annual
18 inches
Showery sprays of small, snow-white starry flowers rising on slim wiry stems from low rosettes of rich, deep green foliage. A dainty and fragrant flower of the greatest value in all gardens, large or small; excellent also for cutting.

Pkt. 35c., 3 pkts. 85 c .

"Zulu Queen" and "Snowstorm"


Marigold, Yellowstone

## THREE MATCHLESS ASTERS

Hardy Annuals
2 feet
Fine, new Asters bearing blooms composed of full-crested centers surrounded by several rows of broad guard petals. The stems are long and sturdy and the blooms are 3 to $31 / 2$ inches in diameter. A charming and useful addition; exquisite cutting flowers.

Pkt. 25c., 3 pkts. 60c.
0651 Princess Anne. $\star$ The well-known Peach-blossom shade, opening delicate pink but changing to rose-pink as the fowers mature
0655 Princess Bonnie. $\star$ Very beautiful soft salmon-rose with the center rich gold while opening.
0659 Princess Marsha.ぇ Vivid scarlet with contrasting center of rich gold which becomes silvery with maturity.


Aster, Princess Bonnte


Zinnia, Goblin

## 2605 MARIGOLD,

## Yellowstone

Honorable Mention, 1942 A. A. S.
Hardy Annual 18 inches
Clear, bright golden yellow Chrysanthe-mum-shaped flowers, $21 / 2$ inches across and of a color so clean and rich that the blooms radiate an unbelievable brightness. The plants are of the same vigorous habit of growth as "Goldsmith" which was introduced last year.

Pkt. 25c., 3 pkts. 60c.

## HARDY

 1323 CHRYSANTHEMUMS September JewelsHardy Perennials 1 to 2 feet Large Daisy-like flowers, often with a double row of ray petals, measuring 2 to 3 inches in diameter. in a wide range of beautiful colors. "September Jewels" will start to bloom in early September if the seed is sown in the early Spring and will continue until well into October. The plants are wellrounded, between a foot and 2 feet in height, and are simply covered with masses of blooms.

Pkt. 60c., 3 pkts. $\$ 1.50$

## 4565 ZINNIA, Goblin

Half-hardy A nnual 1 foot
A fine miniature Zinnia, representing an entirely new class. Because of their size, these Zinnias are aptly called "Cupids," and "Goblin" presents a most captivating color -rich deep orange. The slender branching plants are a mass of tiny, inch-wide flowers, fully double, that will provide a gorgeous display of bloom all Summer. Ideal Zinnias for bedding, edgings and the rock garden.

Pkt. 25 c ., 3 pkts. 60c

## 4321 ZINNIA, Royal Purple

Honorable Mention, 1942 A. A.S.
Half-hardy Annual Garden Flower $21 / 2$ feet Deep rich reddish-purple of a texture that reminds one of the soft velvet of regal robes. A brand new shade in the Dahlia-flowered class. The four inch blooms are of fine form, and the plants are uniform in habit. A worthwhile color addition to the Zinnia family.

Pkt. 25c., 3 pkts. 60c.


Sunflower, sungold

## 3429 RUDBECKIA, Starlight

Honorable Mention, 1942 A. A. S Hardy Annual
Large semi-double and double, bi-colored flowers, primrose yellow with the base of the petals and central zone rich mahogany. The fine branching plants are free-blooming, bearing nice long-stemmed flowers for cutting. Illustrated in color on the back cover of this catalog. Pkt. 35c., 3 pkts. 85 c .

## 3755 SUNFLOWER, Sungold

## Hardy Annual

4 to 5 feet
Brilliant, golden yellow, fully double blooms that measure 4 inches or more in diameter on plants that reach a height of 4 to 5 feet. No plants are easier to grow, and for a background planting or temporary hedge in full sunshine, they will produce a splash of color that cannot be matched. They are bushy, very even in growth and unusually free flowering. Pkt. 15c. 3 pkts. 35c.


# SEEDS OF FLOWERING PLANTS 

## ANNUALS • BIENNIALS • PERENNIALS

In this catalogue we have made but one list of all our Flower Seeds. Whether they are Annuals, Biennials or Perennials they are catalogued alphabetically according to their botanical names, except in cases such as that of Asters or Nasturtiums where the common names are so universally used that to list any other would be confusing.

After each variety we have given the common name of the flower-if there is one that is at all well known-and under each heading we have indicated the correct classification (Annual, Biennial or Perennial) or the treatment that is best suited to the individual item, in New England. We have also given hints as to the more common uses of each variety and the heights to which they may be expected to grow.

We call particular attention to the special pricing of 3 packet lots of individual Flower Seed items. This special price for three packets, only applies when three packets bearing the same catalogue number are purchased.

Please order by number and be sure that you have copied the numbers correctly.

ABRONIA - Sand Verbena
Treat as Annual. For rock gardens. Low trailer. 0010 Umbellata. This is a tender perennial which is used as an annual. It has ruddy. fleshy stems and globular heads of rose-pink flowers. At its best in a sunny position on a dry bank. Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .

## ABUTILON - Flowering Maple

Tender shrub. Greenhouse or house. 3 feet and up. 0012 Breck's Cholce Hybrlds Mixed. Flowering shrubs with ornamental. maple-like foliage and drooping, bell-shaped flowers in a wide variety of colors. Pkt. 25c., 3 pkts. 60c.
ACANTHUS - Bear's Breech Hardy Perennial. Flower garden. 3 feet. 0014 Mollis latifolius. Ornamental foliage plants which bear purplish flowers during August and September. The beautifully designed foliage has served as a model for artists and was the inspiration for the ornate columns of the Greek Corinthian architecture.

Pkt. 15c., 3 pkts. 35c.

## ACHILLEA - Yarrow

Hardy Perennials. Flower garden. 2 to 5 feet Easily grown perennial border plants bearing white, yellow or pink clustered flower heads. Excellent for half-shady places. Fine for cutting.
0017 Filipendulina, Parker's Varlety. Large yellow, showy flowers, 4 to 5 feet.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 75 c .
0019 Kelwayl rosea. Deep rose and reddish flowers. 2 feet.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0021 Ptarmica, The Pearl. Large, snowywhite clusters. 2 feet.

Pkt. 25c., 3 pkts. 60c.


Achillea Ptarmica, The Pearl

## ACHIMENES

Tuberous-rooted. Greenhouse pot plant. Trailing. 0024 Cholce Mixed. Very charming, Summerflowering, tuberous-rooted plants which are grown in pots for conservatory or porch decoration. The blooms are somewhat like those of Gloxinias and the colors range from white through shades of lavender and mauve to purple and violet.

Pkt. 50c., 3 pkts. $\$ 1.25$

## ACONITUM - Monkshood

Hardy Perennials. Flower garden. 4 to 6 feet. Tall, stately plants which resemble Delphiniums in form, bearing long spikes of curiouslyshaped, hooded blooms. The foliage mats closely at the base and is of a deep, lustrous green color. Excellent in semi-shade.
0027 Fischerl. A fine, tall variety bearing its striking light blue flowers in September and October. 6 feet.

Crop failure.
0030 Lycoctonum (Wolfbane). Slender, 6-foot plants with strange yellow and cream-colored flowers which appear during June and July.

0033 Napellus. Handsome, large, dark blu flowers in July and August. 4 feet.

Pkt. 25c., 3 pkts. 60c 0036 Wilsoni. Violet-blue blooms on fine, 6 -foot plants during September and October.

Pkt. 25c., 3 pkts. 60 c

## ACROCLINIUM - Everlasting

Half-hardy Annual. Cutting garden. 18 to 24 inches
Pretty, Daisy-like flowers in white and pink shades which may be cut before they are fully expanded and dried for Winter bouquets. They grow quickly and will often bloom in 6 or 7 weeks after sowing.
0039 Double Pink. Pkt. 10c., 3 pkts. 25c.
0040 Double White. Pkt. 10c., 3 pkts. 25c.
0043 Sensation Giants Mixed. Blooms much larger than those of the ordinary strain ranging in color from light pink to deep rose. 24 inches.

Pkt. 15c., 3 pkts. 35 c .

## ADENOPHORA - Ladybell

Hardy Perennial. Flower garden. 3 feet.
0046 Potanini. An excellent perennial with broad, bell-shaped drooping flowers of light blue in August. Pkt. 25c., 3 pkts. 60c.

## ADLUMIA

Mountain Fringe or Allegheny Vine Hardy Biennial. Climbing vine. 15 feet.
0049 Fungosa (Cirrhosa). A dainty vine with foliage resembling that of the Maidenhair fern, which grows easily in shaded places, producing sprays of pale-pink flowers like little bleeding-hearts. Will not thrive in open, windswept places. Often resows itself and proves permanent.

Pkt. 15c., 3 pkts. 35 c .

## ADONIS - Perennial

Hardy Perennial. Flower garden. 11/2 feet. 0052 Vernalls (Spring Adonis). Bright yellow flowers, much like large buttercups. Blooms very early in the Spring. Excellent among other perennials and under shrubs.

Crop failure.


Abronla Umbellata

## ADONIS - Annual Varieties

Half-hardy Annuals. Flower garden. 11/2 to 2 feet. Very easily grown flowering plants for the garden. Will thrive in full sunshine or partial shade. 0055 Aestivalis (Pheasant's-Eye). A charming little annual about 18 inches high with glowing crimson, black-zoned flowers nestling in the finely-cut foliage. Crop failure 0057 Annua (Autumnalis) Flos Adonis. A 2 -foot annual with deep red flowers $3 / 4$ inch across which are produced from Summer until late Autumn. $\quad$ Crop failure

> AETHIONEMA - Stone-Cress Hardy Perennial. For rock gardens. 18 inches. 0060 Grandiflorum. A splendid, spreading rock plant of bushy, erect habit. The foliage is of a grayish color and clusters of rosy-lilac flowers appear in June and July. Thrives best in a light, sandy soil in a sunny location.

> Pkt. 25c., 3 pkts. 60 c .

AGAPANTHUS - Lily-of-the-Nile Tender Perennial. For pots or tubs. 3 feet 0063 Umbellatus. Handsome, Summer-fowering plants with attractive, broad, strap-like leaves, from which rise clusters of bright blue, funnel-shaped flowers held aloft on 2 - to 3 -foot stems. Excellent for porch decoration or for use in sheltered locations in the garden. Grow in pots or tubs and store in a cool cellar during the Winter.

Pkt. 35 c ., 3 pkts. 85 c .

## AGATHAEA - Blue Marguerite

Tender Subshrub. Greenhouse or conservatory 3 feet
0066 Coelestis (Felicia amelloides). Clear sky-blue flowers with yellow centers, much like hardy Asters or Daisies

Pkt. 25c., 3 pkts. 60 c .

PROTECT YOUR INVESTMENT
Stop many plant disease losses by treat. ing seeds with SEMESAN. A 10c. packet of SEMESAN will provide disease protection for all of your flower seeds.

# 30 Anagallis, Gentian Blue-- Unusual and Attractive 



Ageratum, Midget Blue

## AGERATUM - Floss Flower

Treat as Annuals. Flower garden. 4 to 18 inches. Very satisfactory bedding plants with fuzzy clusters of flowers. The plants vary in heightsome are suitable for cut flowers and others for low bedding or edging purposes. Tender perennials which are used as annuals.
0070 Blue Ball, Improved. A fine dwarf, deep blue variety for edging. 4 inches.

Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz} . \$ 1.00$ 0073 Blue Perfection. Dark blue. A choice variety for bedding and cutting. 18 inches. Pkt. 10c., 3 pkts. 25c., 1/4 oz. 60c. 0076 Dwarf Blue. Deep blue flowers; compact habit. 9 inches.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c. 0079 Fairy Pink. Soft salmon and rose-pink. Dwarf and compact. 5 inches.

Pkt. 25 c., 3 pkts. 60c., 1/8 oz. $\$ 2.00$ 0082 Little Blue Star. Miniature plants for edging or rock-work. Flowers light blue. 4 inches. Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .75 \mathrm{c}$. 0085 Midget Blue. Dense spreading plants almost smothered with clear, azure-blue flowers. Uniformly dwarf. 4 inches.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.50$ 0088 Princess Victoria Louise. Light blue flowers with white centers. 6 inches.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 75 c . 0091 Tall Blue. Light blue. Excellent for cutting. 18 inches

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c 0094 Tall White. A clear color. Splendid cut flower. 18 inches.

Pkt. 10c., 3 pkts. 25c., 1/4 oz. 40c.

## The Boak of Annuals

 By Alfred C. HottesThe disappointments and failures of gardening may easily be avoided if proper advice is available when needed.
"The Book of Annuais" is complete and easy to use; it deals with seed sowing, transplanting and cultivation, describing fully all popular garden annuals together with information as to how and where to use them.

Price, $\$ 1.50$ postpaid

## ALONSOA - Maskflower

Half-hardy Annuals. Flower garden. 18 inches. Very interesting little annuals which make excellent plants for edging and very dainty flowers for cutting. Splendid for pot culture in the greenhouse.
0099 Mutisi. Neat plants about 18 inches high bearing pretty blooms of a deep salmon-orange shade.

Pkt. 15c., 3 pkts. 35 c
0101 Warscewiczi. Tiny scarlet-red flowers on 18-inch spikes. Pkt. 15c., 3 pkts. 35c.

## ALYSSUM - Annual

Hardy Annuals. For edging and rockeries. 4 to 9 inches
Popular and easily-grown plants for the rockgarden or for edging beds or borders. Sweetlyscented flowers are produced profusely all Summer.
0106 Carpet of Snow. An excellent, very dwarf variety producing masses of snowy-white flowers all Summer. 4 inches.

Pkt. 15 c ., 3 pkts. 35 c ., oz. $\$ 1.50$ 0109 Lilac Queen. A pretty shade of lilac, especially attractive in Autumn. 6 inches. Pkt. 15c., 3 pkts. 35 c., oz. $\$ 1.25$ 0112 Little Gem. A dwarf, compact variety. Pure white. 6 inches.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$ 0115 Lutescens. Cream-yellow; dwarf and compact. 6 inches.

Pkt. 15c., 3 pkts. 35 c., oz. $\$ 1.25$
0118 Sweet Alyssum (Maritimum). The oldtashioned variety. Very fragrant. White. 9 inches.

Pkt. 10c., 3 pkts. 25c., oz. 50c. 0121 Violet Queen. Bright violet and very compact. The first real step toward definite color among these charming edging plants. 6 inches. Pkt. 25c., 3 pkts. 60 c ., oz. $\$ 2.50$ 0124 White Fleece. Very dwarf. Fragrant white flowers in great masses. 4 inches. Pkt. 15c., 3 pkts. 35 c ., oz. $\$ 1.25$


Alyssum, Violet Queen

## ALYSSUM - Perennial

Hardy Perennials. Rock garden. 4 to 12 inches. Fine, compact, low-growing plants with gray or gray-green foliage and showy heads of tiny flowers in shades of yellow. Excellent for rock gardens, wall-gardens, or for the front of perennial borders.
0129 Argenteum (Yellow-Tuft). A Summer blooming variety with deep yellow flowers in clustered heads. 12 inches.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. 75 c
0132 Saxatile compactum (Gold Dust or Basket of Gold). Brilliant golden-yellow flowers and grayish-green foliage on compact spreading plants. 12 inches.

Pkt. 10c., 3 pkts. 25c., 1/4 oz. 75c.
0135 Serpyllifolium (Alpestre). An interesting little prostrate plant with small, silver gray leaves and light yellow flowers. 4 inches Pkt. 35c., 3 pkts. 85c 0138 Silver Queen. A form of Saxatile with delicate primrose-yellow flowers. 12 inches. Pkt. 25c., 3 pkts. 60c., 1/8 oz. 85c.
0141 Breck's Rock Garden Mixture. Combining the varieties listed above and many others. Very interesting and attractive. Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.25$

## AMARANTHUS

Hardy Annuals. Flower garden. 3 to 5 feet Showy plants, some with reddish foliage, which will thrive best in sunny positions on rather poor soil. Very interesting flowers.
0145 Caudatus (Love-Lies-Bleeding). Very handsome, with long, pendant, crimson flower streamers. 3 to 5 feet.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$ 0148 Molten Fire. A very showy plant with brilliant red foliage and Poinsettia-like flower heads. 4 feet. Pkt. 15c., 3 pkts. 35c 0151 Sunrise. A striking variety with red foliage and golden-yellow flower centers. 4 feet.

Pkt. 25c., 3 pkts. 60c
0154 Tricolor splendens (Joseph's Coat). Bril liant scarlet and yellow leaf-whorls, like huge flaming Poinsettias. 3 feet.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.50$

## ANAGALLIS - Pimpernel

Half-hardy Annuals. Garden edging. 6 inches
Low edging or border plants with starry flowers which open only in sunshine. Very attractive. 0159 Gentian Blue. Very pretty deep blue flowers. Pkt. 15 c ., 3 pkts. 35c. 0161 Scarlet. Large flowers of terra cotta red. Pkt. 15c., 3 pkts. 35c 0163 Mixed. Shades of blue, red and white Pkt. $10 \mathrm{c} ., 3$ pkts. 25 c .

## ANCHUSA - Annual

Half-hardy Annual. Flower garden. 18 inches 0167 Blue Bird (Summer Forget-Me-Not). Compact plants with luxuriant clusters of vivid indigo-blue flowers. Excellent for cutting and for long-continued bloom in the garden. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., oz. $\$ 1.50$

## ANCHUSA - Perennial

Hardy Perennials. Flower garden. 1 to 4 feet. These excellent, blue-flowered perennials are very effective border plants. The foliage is of a coarse texture but their profuse bloom makes them very valuable for garden display.
0170 Barrelieri. Very free-flowering plant of medium height. Flowers deep blue with white tube and yellow throat, in May and June. 2 feet. Pkt. 35c., 3 pkts. 85 c 0173 Azurea (italica) Dropmore. Grows 3 to 4 feet high with masses of brilliant gentianblue flowers in June and July.

Pkt. 15c., 3 pkts. 35c. 0176 Azurea Lissadel. Unusually free-flowering variety. Rich, cobalt-blue flowers with white centers in June and July, 4 feet.

Pkt. 25c., 3 pkts. 60c.
0179 Azurea Opal. Blooms of a clear pale blue on 4 -foot plants, in June and July.

Pkt. 25 c., 3 pkts. 60 c distinct thers, bearing rich, blue Forget-me-not-like flowers during May and June. Splendid rock-garden plant or ground cover for shady places. 1 foot.

Pkt. 35c., 3 pkts. 85c.


Alyssum, White Fleece


Amaranthus Caudatus
ANEMONE - Windflower
Hardy Perennials. Flower garden. 12 to 18 in. Very pretty, Spring-blooming plants for the rock garden or hardy border. They thrive best in a light, well-drained soil.
0185 Pulsatilla alba (Pasque Flower). Charming little plants about 1 foot high which bear beautiful white flowers during April or May. Pkt. 25c., 3 pkts. 60c. 0187 Pulsatilla rubra (Pasque Flower). Same as above but bearing flowers of deep reddishpurple.

Pkt. 25c., 3 pkts. 60c.
0189 Sylvestris (Snowdrop Anemone). Large, nodding, pure-white, fragrant flowers during May and June. Excellent plants for a cool, partially shaded moist position.

Pkt. 25c., 3 pkts. 60 c .

## ANTHEMIS

Hardy Perennial. Flower garden. 2 feet. 0194 Kelwayi (Golden Marguerite). An aromatic plant with finely-cut foliage and bright golden yellow, Daisy-like flowers from June until frost. An excellent flower for cutting. Pkt. 15c., 3 pkts. 35 c .

## ANTHERICUM (PARADISEA)

Perennial Flower garden. 2 feet. 0199 Liliastrum major (St. Bruno's Lily). Spikes of pure white flowers, rising from tufts of narrow, grass-like foliage, in May and June. The flowers are funnel-shaped, about 2 inches long, and deliciously fragrant. Needs protection during the Winter. Pkt. 35 c ., 3 pkts. 85 c .

## ANTIRRHINUM - Snapdragon

New Rust-Proof Strains
Treat as Annuals. Flower garden. 6 to 30 inches. Handsome, erect plants bearing tall spikes of showy, colorful blooms of curious form. Effective in mass bedding schemes and exceptionally fine for cutting. Snapdragons are tender perennials, but are used as annuals. They will thrive in any reasonably good garden soil and may be brought into bloom early in the season by sowing the seed indoors in February.

## Large Flowered Giant

Excellent for tall bedding schemes or for cutting. $21 / 2$ feet.
0210 Orange Shades. Deep to light orange. Pkt. 15c., 3 pkts. 35 c., $1 / 8$ oz. 75 c . 0213 Pinkie. Clear pink.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0216 Rosalie. Rich, deep rose with an underlying tone of amber.

Pkt. 25 c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$ 0219 Scarlet. A brilliant shade.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0222 Shasta. Pkt. Pure white.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0225 Yellow Jacket. Rich, deep yellow.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0228 Breck's Choice Mixture.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c .
02291 COLLECTION, 6 separate varieties, 75 c .

## ANTIRRHINUM-Continued

## Breck's Super-Giant

The plants are slightly taller than those of the above group and the individual flowers are much larger. $23 / 4$ feet.
0240 Alaska. Pure white.
Pkt. 25 c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$
0243 Campfire. Luminous scarlet.
Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$ 0246 Copper King. Like burnished copper.

Pkt. 25c., 3 pkts. 60 c., $1 / 8$ oz. $\$ 1.00$
0249 Crimson King. Fiery crimson.
Pkt. 25c., 3 pkts. 60 c c., $1 / 8$ oz. $\$ 1.00$ 0252 Paradise Rose. Deep rose-pink.

Pkt. 25 c., 3 pkts. 60 c., $1 / 8$ oz. $\$ 1.00$ 0255 Yellow Giant. Rich, deep yellow.

Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz}$. $\$ 1.00$ 0258 Mixed. All of the above and many others. Pkt. 25 c., 3 pkts. 60 c ., $1 / 8$ oz. $\$ 1.00$

02601 COLLECTION, 5 separate varieties, $\$ 1.25$


## Large Flowered Intermediate

A splendid bedding type. Plants grow about 18 inches high.
0270 Apple Blossom. Fine pink, white tube. Pkt. 35 c., 3 pkts. 85 c ., $1 / 16 \mathrm{oz}$. $\$ 1.50$ 0273 Glowing Sunset. Rosy scarlet.

Pkt. 15c., 3 pkts. 35c., $1 / 8$ oz. 60c, 0276 Red Boy. Rich, deep scarlet.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60 c 0282 Wildfire. Bright orange-scarlet.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60 c
0285 Yellow Gem. Rich clear yellow
Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60c
0288 Choice Mixture. All colors.
Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60 c .
02911 COLLECTION, 5 separate varieties, 75c.

## ANTIRRHINUM-Continued

## Super-Majestic Intermediate

A base-branching type. Excellent for either bedding or cutting. 16 to 20 inches. 0300 Autumn Glow. Old rose, suffused amber
with golden lip.
Pkt. 25 c., 3 pkts. 60c., $1 / 16$ oz. $\$ 1.00$ 0303 Harmony. Terra cotta and yellow, shaded rose. Pkt. 25c., 3 pkts. 60c., 1/16 oz. \$1.00 0306 Maiden's Blush. Blush-pink.

Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$ 0309 Red Rocket. Bright red.

Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$ 0312 Rose Sensation. Rose-pink

Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$ 0315 Shell Pink.

Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$ 0318 Mixed. All of these and many other colors. Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$

03201 COLLECTION, 6 separate varieties, $\$ 1.25$

## Rock Garden Variety

0330 Magic Carpet. A new Antirrhinum of almost creeping habit. The colors are bright with orange and pink predominating. Ideal for color in the rock garden. 6 in.

Pkt. 25 c ., 3 pkts. 60 c .

## Twa Fine Snapdragons

in the Large-flowered Intermediate Class
Handsome, upright, base-branching plants, especially adapted for bedding but producing exquisite blooms for cutting.
0267 Amber and Goid. The individual blooms have full golden yellow lips and hoods of golden amber; their lower faces are suffused with the same rich amber blend and the throats are soft rose-pink.
0272 Du Barry. Flaming golden shadings and a rich golden vellow
spot on the lower lip; intensely brilliant. Pkt. 35 c ., 3 pkts. 85 c

## Greenhouse Varieties

0335 Afterglow. Deep golden bronze. Pkt. $\$ 1.00$ 0338 Ceylon Court. Golden yellow. Pkt. $\$ 1.00$ 0341 Cheviot Maid Supreme. Early, rosePkt. $\$ 1.00$ 0344 Klondike Supreme. Deep yellow. 0347 Lucky Strike. Pure white. Pkt. $\$ 1.00$ 0350 New Cincinnati. Light rose-pink

Pkt. $\$ 1.00$
0353 Shaffroth's Early Pink. Queen of all pink Snans. Pkt. $\$ 2.00$ 0356 Sun-Tan. Early bronze or tan. Pkt. $\$ 1.00$ 0359 Velvet Beauty. Rich crimson-red.

Pkt. $\$ 1.00$
0362 Weld Pink. Salmon, shading orange.
Pkt. $\$ 1.00$


Aquilegia, Long spurred Hybrids

## AQUILEGIA - Columbine

Hardy Perennials. Flower garden. 9 inches to 3 feet A remarkably interesting family of lovely garden flowers. The foliage is very graceful and delicately formed. The flowers which stand well above it are unique in shape and very attractive with a great range of colorings. Columbines thrive under a wide range of conditions and cover a long flowering period with their abundant bloom.
0375 Caerulea (The Rocky Mountain Columbine). Plants about 2 feet tall with superb, long-spurred flowers of powder-blue and white.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. \$1.25 0378 Californica hybrida (The California Columbine). Very distinct with long spurs orange-red sepals and yellowish-brown petals. 3 feet.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .85 \mathrm{c}$ 0381 Canadensis (The Eastern Wild Colum bine). An excellent plant for rock gardens and hardy borders, especially in shade. Flowers, scarlet and yellow. 2 feet.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. \$1.25 0384 Chrysantha (The Golden Columbine). Remarkable for the long, slender spurs and golden yellow flowers. 3 feet.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 85c.


Aquilegia Clematifiora
0387 Clematiflora Cholce Mixed (The Clem-atis-flowered Columbine). A new type of spurless Columbine with beautiful, open, Clematis like flowers. The mixture contains a wide variety of lovely colors. $21 / 2$ feet.

Pkt. 50c., 3 pkts. $\$ 1.25$ 0390 Flabellata nana alba (Japanese Fan Columbine). A beautiful little Japanese species with splendid foliage and ivory-white flowers. It grows only about 9 inches high and is excellent for the rock garden. Pkt. $35 \mathrm{c} ., 3$ pkts. 85 c 0393 Glandulosa vera. One of the most exquisite of hardy perennials. Large, nodding lilacblue flowers with short incurved spurs. 12 to 18 inches. Pkt. 50c., 3 pkts. $\$ 1.25$ 0396 Longissima. Very long-spurred flowers of delicate pale yellow. 3 feet

Pkt. 35c., 3 pkts. 85c 0399 Longissima Hybrids. A wonderful new strain featuring the extremely long spurs of "Longissima" and all the exquisite color tints found among other Aquilegias. 3 feet.

Pkt. 50c., 3 pkts. $\$ 1.25$
0402 Mrs. M. Nicholls. Improved form of the Rocky Mountain Columbine. Powder-blue and white. 2 feet. Pkt. 50c., 3 pkts. $\$ 1.25$ 0405 Double Hybrids Mixed. Old-fashioned double flowers of various colors. 2 to 3 feet. Pkt. 25c., 3 pkts. 60 c

## EXQUISITE COLUMBINES

0399 Longissima Hybrids Mixed
These elegant, long-spurred, multi-colored hybrids have "all it takes" to create an outstanding effect in the border and an exquisite cut flower effect indoors.

Pkt. 50c., 3 pkts. \$1.25


Arctotis Grandis
AQUILEGIA-Continued

## Long Spurred Hybrids

Sturdy plants $21 / 2$ feet or more, tall. Exquisitely formed, long-spurred flowers of many colors, ranging from the most delicate tints to the brightest hues and including many sparkling color contrasts.
0408 Copper Queen. Copper-red with strawcolored corolla. $21 / 2$ feet. Pkt. 35c., 3 pkts. 85 c . 0411 Crimson Star. Crimson and white. $11 / 2$ feet. Pkt. 50 c., 3 pkts. $\$ 1.25$ 0414 Lemon Queen. Lemon yellow. $21 / 2$ feet. Crop failure.
0417 Rose Queen. Soft rose with white corolla.
3 feet. Pkt. 35c. 3 pkts. 85 c .

0420 Snow Queen. Pure white. Fragrant.
3 feet. Pkt. 35c., 3 pkts. 85 c .
0423 Blue Shades Mixed. Handsome large flowers in various shades of blue. 3 feet.

Pkt. 35c.. 3 pkts. 85 c ., $1 / 8 \mathrm{oz}$. $\$ 2.00$
0426 Pink Shades Mixed. An attractive mixture of pink and rose shades. 3 feet.

Pkt. 35c., 3 pkts. 85 c., $1 / 8$ oz. $\$ 2.00$ 0429 Breck's Superb Mixture. A complete mixture of all the above and many other attractive shades.

Pkt. 35c., 3 pkts. 85c., $1 / 8$ oz. $\$ 2.50$

## ARABIS - Rock-Cress

Hardy Perennial. Rock garden. 1 foot Low border or rock garden plants with grayish foliage and huge masses of small, showy flowers in the early Spring.
0435 Alpina. Pure white, fragrant flowers 1 foot.

Pkt. 15c., 3 pkts. 35c


Arabls Alpina

## ARCTOTIS

Half-hardy Annual. Flower garden. $21 / 2$ fest.
0440 Grandis (African Daisy). A handsome flower from South Africa. The Daisy-like blooms are clear white on the upper surface with the back of the petals lilac-blue and the gray-green foliage also adds to their appear ance. Grows quick, from seed and blooms all Summer. Valuable as a cut flower for its long, lasting quality.

Pkt. 10c., 3 pkts. 25c., $1 / 8$ oz. 40 c

## ARENARIA - Sandwort

Hardy Perennial. Rock garden. 4 inches.
0445 Montana. An excellent, low-growing, rock plant with narrow, bright green leaves and icy white flowers during the late Spring or early Summer.

Pkt. 35c., 3 pkts. 85c.
ARGEMONE - Prickly Poppy Hardy Annual. Flower garden. 3 feel.
0450 Grandiflora. Superb, Summer-blooming annual with splendid Holly-like foliage and silky snow white flowers with golden yellow centers. Sow directly in the garden where the plants are to grow and bloom.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$


Arenaria, Montana

## ARMERIA - Thrift

Hardy Perennials. Rock garden. 3 to 24 inches.
Dwarf perennials with narrow, evergreen leaves which form low tufts or rosettes from which the showy flower heads rise on thin, wiry stems. They bloom fairly continuously from early Spring until Fall, and make fine edging or border plants, suitable also for rock gardens.
0455 Alpina. A very dwarf plant which forms a compact little tuft of foliage and bright rose heads of flowers about 3 inches high.

Pkt. 50c., 3 pkts. $\$ 1.25$
0458 Cephalotes. Grassy tufts of evergreen foliage and 2 -inch heads of bright pink flowers on stems 12 to 18 inches high.

Pkts. 25c., 3 pkts. 60c.
0461 Formosa. Bright rose. 18 inches.
Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} . \$ 1.00$ 0464 Formosa Large-flowered Hybrids. Large, ball-shaped flowers varying in color from pink to shades of rose and crimson. 18 inches. Pkt. 25 c., 3 pkts. 60c., $1 / 8 \mathrm{oz} . \$ 1.00$ 0467 Giant Pink. A beautiful large-flowered pink variety. 2 feet. Pkt. 50c., 3 pkts. $\$ 1.25$

## ARNEBIA

## Half-hardy Annual. Flower garden. 2 feet.

0472 Cornuta (Arabian Primrose). An easily grown free-flowering annual with $3 / 4$ inch blooms of yellow spotted maroon. Fine for cutting.

Crop failure.

# Let "California Sunshine" Brighten Your Garden 



Argemone Grandiflora

## ASCLEPIAS

Hardy Perennial. Flower garden. 2 feet. 0477 Tuberosa (Butterfly Weed). A gorgeous, native plant. Excellent for dry borders. Brilliant orange flowers in July and August. 2 feet. Pkt. 25c., 3 pkts. 60c.

## ASPARAGUS

Tender Perennials. Greenhouse. Climbers. Easily grown greenhouse plants, the feathery foliage of which is cut and used extensively in bouquets.
0482 Plumosus nanus. Flat, lacy fronds which are very effective when mixed with flowers in bouquets.

Pkt. 25c., 100 seeds $\$ 1.00$
0485 Sprengerl. Long, feathery sprays. Used in hanging baskets as well as for cutting.

Pkt. 25c., 100 seeds $\$ 1.00$

## ASPERULA - Sweet Woodruff

 Hardy Perennial. Ground cover. 6 to 8 inches. 0490 Odorata. A creeping plant growing only 6 or 8 inches high with whorled, rough evergreen foliage, fragrant when dried. The flowers are small and white. A splendid ground cover for dry, half-shaded places.Pkt. 35c., 3 pkts. 85 c .
ASPHODELINE - Jacob's Rod Hardy Perennial. Flower garden. 3 to 4 feet. 0495 Lutea. Tall, upright plants bearing 3 or 4 foot spikes of showy golden-yellow flowers. Will thrive in most garden soils, in full sunshine or partial shade. Blooms in June.

Pkt. 25c., 3 pkts. 60c.


Armeria Formosa

## ASTERS - Annual

Hardy Annuals

Flower garden.

$11 / 2$ to $21 / 2$ feel
Asters are the glory of New England gardens in August and September just when good flowers for cutting and garden display are wanted in masses. They are very different from other Summer blooming plants in their color effect and there is a large number of different types in all of which similar colors have been produced. During the past few years Aster growers have worked toward true wilt-resistant strains and while they cannot yet claim perfection, the results have shown great improvement in this direction. Throughout the following lists, the varieties which have been improved in this way are indicated by the following mark $\star$, meaning Wilt-Resistant.

## American Beauty

A September blooming race of Asters, $21 / 2$ to 3 feet high, with large, compact, semi-globular flowers on long, stout stems. Excellent keeping qualities. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$.

| 05 | Az | 0513 |  |
| :---: | :---: | :---: | :---: |
| 07 |  |  |  |
| 0509 | Deep Rose ${ }_{\text {® }}$ | 0517 |  |
| 0511 | Deep Violet ${ }_{\text {k }}$ | 0519 | M |

05211 COLLECTION, 6 separate colors ${ }_{\star}$. 75 c .


Aster, American Branching

## American Branching

Robust branching plants, $21 / 2$ feet tall. Flowers large, double and of fine form, blooming in early September. A great favorite.

Pkt. 10c., 3 pkts. 25c., $1 / 8 \mathrm{oz}$. 60c.

| 0526 Azure Blue $\star$ | 0534 Shell Pink $\star$ |
| :--- | :--- |
| 0528 Crimson $\star$ | 0536 White $\star$ |
| 0530 Light Rose $\star$ | 0538 Mixed $\star$ |
| 0532 Purple $\star$ |  | 0532 Purple $\star$

05401 COLLECTION, 6 separate colors $\star$, 50 c .

## Breck's California Sunshine

This fascinating new type of Aster has been rightly called the most beautiful in the world. The blooms are large and graceful, 4 inches or more across, and are composed of a single row of loosely placed outer petals which contrast charmingly with a unique light yellow and white central disc that resembles lace. The stems are long and the plants grow from 2 to 3 feet in height. Pkt. 25c., 3 pkts. 60c., $1 / 8 \mathrm{oz}$. $\$ 1.75$
0545 Iolanthe. Pure white.
0547 Maytime. Delicate flesh-pink.
0549 Naughty Marietta. Clear light blue.
0551 Pink Lady. Charming salmon-pink.
0553 Quaker Girl. Dainty lavender.
0555 Rose Marle. Deep rose.
0557 Vagabond King. Flashing purple.
0559 Mixed Colors.
05611 COLLECTION, 6 separate varieties, $\$ 1.25$

## Breck's International Prize Mixture

0500 A splendid mixture of practically all of the colors and types in our list as well as many others. Highly desirable for those who wish a wide variety at minimum expense.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 75 c .

## Early Giant

The finest large-flowered, heavy-stemmed, wiltresistant Aster. Flowers are of the "Giants of California" type, while the plants are only $11 / 2$ feet high. Very early-flowering.
0566 Light Blue. $\star$ Silver Medal, 1939 AllAmerica Selections.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.35$
0568 Peach Blossom. $\star$ Flowers open white,
but soon flush to pink and lavender-pink.
Pkt. 25c., 3 pkts. 60c., $1 / 8 \mathrm{oz} . \$ 1.35$
0570 Rose Marie. $\star$ Rich, lively shade of rose.
Pkt. 355 c ., 3 pkts. $85 \mathrm{c} ., 1 / 8 \mathrm{oz} . \$ 2.50$

## Early Royal

A beautiful Aster class with broad rays distinctly curled inward or shell-shaped. The blooms are more than average size and the plants are sturdy, vigorous and branching. Height $11 / 2$ to 2 feet. Pkt. 10c., 3 pkts. 25 c ., $1 / 8$ oz. 60 c .
0575 Azure Blue $\star \quad 0581$ Shell-Pink $\star$
0577 Deep Purple $\star 0583$ White $\star$
0579 Deep Rose $\star 0585$ Choice Mixed $\star$
05861 COLLECTION, 5 separate colors, $\star 40 \mathrm{c}$.


Aster, Heart of France (See Page 34)


Asters, Giant Crego

## ASTERS-Continued

## Giants of California

Large, full blooms of the Crego Giant type with broad, curled, and interlaced petals. The immense Chrysanthemum-like flowers are borne on long, strong stems and the plants reach a height of 3 feet, blooming from late Summer until frost. Pkt. 25c., 3 pkts. 60 c ., $1 / 8$ oz. $\$ 1.25$

## 0592 Azure Blue <br> 0593 Crimson

0595 Dark Purple $\star$
0597 Deep Rose
0599 Loveliness. Rich pure pink touched with salmon
0601 Peach Blossom. Opens white, flushes lavender-pink.
0603 Pure White
0605 Mixed

06071 COLLECTION, 6 separate colors, $\$ 1.25$

## Giant Crego

Through the most careful selection, this type has been brought to a high state of perfection Huge, fluffy, double flowers of Chrysanthemum form. The stems are long and branching and the plants are over 2 feet high. A very popular type

Pkt. 15c., 3 pkts. 35 c

0617 Blue Flamet
Bright navy blue 0619 Bright Rose $\star$ 0621 Crimson * 0623 Enchantress $\star$ Crop Failure 0625 Light Blue $\star$

0627 Purple $\star$
0629 Peach Blossom * White, flushing to pink
0631 Shell-Pink $\star$ 0633 Snow White $\star$ 0635 ChoiceMixture $\star$

06371 COLLECTION, 6 separate colors, $\star$ 75c.

## Princess

Fine new Asters composed of full-crested centers surrounded by several rows of broad guard petals. The stems are long and sturdy, and the blooms are 3 to $31 / 2$ inches in diameter. Exquisite cutting flowers. Pkt. 25 c ., 3 pkts. 60c.
0651 Princess Anne. $\star$ Delicate pink changing to rose pink.
0655 Princess Bonnie. $\star$ Beautiful soft salmonrose, center golden while opening.
0659 Princess Marsha. * Vivid scarlet with contrasting center of rich gold which becomes silvery with maturity.

## ASTERS-Continued

## Queen of the Market

A well-known early flowering strain of Aster of branching habit which grows to a height of about $11 / 2$ feet. The flowers are of medium size on long stems and are used extensively for cut flowers. Blooms in early August.

Pkt. 10c., 3 pkts. 25 c ., $1 / 8$ oz. 50 c

| 0668 | Azure Blue $\star$ | 0676 |
| :--- | :--- | :--- |
| Purple $\star$ |  |  |
| 0670 | Bright Violet $\star$ | 0678 |
| Rose $\star$ |  |  |
| 0672 | Crimson $\star$ | 0680 |
| 0674 | Flesh-Pink $\star$ | 0682 Mixed $\star$ |

06841 COLLECTION, 5 separate colors, $\star$ 50c.

## Single Giant

A new type, the largest and finest single-flowered Aster, with very small centers and long graceful rays. Vigorous plants, $11 / 2$ to 2 feet tall.

Pkt. 15 c ., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .60 \mathrm{c}$.
0689 Deep Lavender $\star 0695$ Rose $\star$
0691 Flesh $\star$
0697 White $\star$
0693 Purple $\star$
0699 Mixed $\star$
07011 COLLECTION, 5 separate colors, $\star$ 60c.


Aster, California Sunshine Rose Marie

## Super-Giant

The largest and most fully double Aster class known. The flowers are immense with long, gracefully interlaced petals. They grow about $21 / 2$ feet high with 6 to 8 long non-lateral stems to the plant. Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz} . \$ 1.00$ 0706 El Monte. Crimson. Bronze Medal, A.A.S. 1936

0712 Los Angeles. Shell-pink. Silver Medal, A.A.S. 1934.

## Miscellaneous Varieties

0723 Aurora, Golden Sheaf. $\star$ A splendid free flowering Aster, bearing large, full flowers with clear yellow quilled centers surrounded by an outer band of broad, golden yellow petals. Height 2 feet. Blooms in late August

Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$. 0725 Aurora Blue. Same form as the above with the same clear yellow centers, but the surrounding band is of a clear light blue color. 2 feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . 0727 Heart of France. $\star$ Compact branching plants bearing medium sized flowers of the purest red yet introduced to this family. A deep, glowing crimson which retains its beauty to the end. Pkt. 15c., 3 pkts. 35c., $1 / 8$ oz. $\$ 1.00$ 0729 Imbricated Pompon Mixed. An early flowering variety bearing numerous small, round, cushion-centered flowers on upright growing plants, 12 to 14 inches tall. Excellent for cutting.

Crop failure.


Asters, American Beauty

## ASTERS - Perennial Michaelmas Daisies

Hardy Perennials. Flower or rock garden. 1 to 4 feet. Excellent perennials with single, Daisy-like flowers. Easily raised from seed and extremely useful in the hardy border. The dwarfer varieties are very useful in the rock garden.
0732 Alpinus Goliath. Large, handsome, Daisy-like blooms of soft lilac-blue with bright yellow centers, in May and June. Compact, bushy plants, 15 inches high. Excellent for the rock garden. Pkt. 25c., 3 pkts. 60c. 0734 Alpinus Ruber. A fine rosy purple, flowered variety of the same general form and habit as the above. May and June. 1 foot.

Crop failure.
0736 Novae-angliae, Mixed. New England Asters. True Michaelmas Daisies. Shades of blue, mauve and purple. Autumn-blooming. Height 3 to 4 feet.

Crop failure.
0738 Subcaeruleus. A handsome dwarf variety which blooms in May and June. Large flowers of clear bluish mauve with yellow centers. Height 15 inches. Another fine rock garden variety. Pkt. 25c., 3 pkts. 60c.
0740 Large Flowered Hybrids Mixed. Shades of lilac, mauve, blue and purple. These hybrids vary from 2 to 4 feet in height and in time of bloom, from June to late Fall.

Pkt. 35c., 3 pkts. 85 c


Asters (Perennial) Goliath


Bartonia Aurea

## AUBRIETIA

Hardy Perennials. Edging or rock garden. 4 inches.
Trailing, rock garden or edging plants growing only about 4 inches high and forming dense mats which blossom out in the early Spring with masses of brilliant hues. Excellent for dry, wall gardens or between flagstones.
0745 Bougainvillei. Dense mats of bright
purple. Pkt. 15c., 3 pkts. 35c. 0747 Deltoidea. Masses of pretty lilac blooms. Pkt. 15c., 3 pkts. 35 c . 0749 Eyrei. Deep violet, very handsome.

Pkt. 25c., 3 pkts. 60c. 0751 Leichtlini rosea. Brilliant blooms of rosy carmine. Pkt. 25c., 3 pkts. 60c. 0753 Large-flowered Hybrids. A handsome, large-flowered strain. Many shades of lavender, mauve, rose, purple and violet.

Pkt. 25c., 3 pkts. 60c.

## BALLOON VINE

Half-hardy Annual. Climbing vine. 10 feet.
0755 Cardiospermum halicacabum. quick growing vine with pretty foliage and small snow-white flowers which are followed by large, globular seed pods which resemble miniature balloons. Very interesting and useful.

Pkt. 10 c ., 3 pkts. 25 c ., oz. 75 c .

## BALSAM - Ladyslipper

Half-hardy Annuals. Garden plants. 15 to 24 inches
Old-fashioned garden favorites with blooms of extreme beauty in an unusual range of rare colors. The plants grow to a height of about 15 to 24 inches and are somewhat formal in habit. May be planted in groups or used as a low hedge with striking effect. They come into bloom early and can be transplanted very easily, even when in full bloom.

## Camellia Flowered

Clusters of double flowers resembling Camel. lias are produced in great abundance.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4$ oz. 60 c .

0758 Crimson
0761 Chamois Rose
0762 Pink
0766 Salmon-rose
0768 Scarlet
0770 Breck's Special Mixture

07721 COLLECTION, 6 separate colors, 50c.

## Bush Flowered

Very free flowering with clusters of showy blooms at the tips of the stems.

Pkt. 25 c., 3 pkts. 60 c., $1 / 8$ oz. $\$ 1.25$

## 0775 Brilliant Red <br> 0777 Flesh Pink

0779 Mixed. An excellent mixture of many shades.

## BAPTISIA - False Indigo

Hardy perennial. Garden plant. 3 feet 0784 Australis. Strong growing, bushy perennial with handsome, dark, bluish-green foliage and spikes of deep blue, pea-shaped flowers which somewhat resemble Lupins, during June and July. Pkt. 15c., 3 pkts. 35 c .

## BARTONIA

Half-hardy Annual. Garden plant. 3 feet. 0788 Aurea. A vigorous California wild fower which grows from $11 / 2$ to 3 feet and bears glistening, golden yellow, Poppy-like flowers which open in the afternoon. Very fragrant in the evening. Sow the seed where the plants are to grow, for transplanting is very difficult. Pkt. $10 \mathrm{c} ., 3$ pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .

## BEANS

Half-hardy Annual. Climber. 10 feet. 0793 Scarlet Runner. A fast-growing annual vine with showy sprays of brilliant scarlet flowers. The beans are edible, but the chief use is for covering trellises and fences.

Large Pkt. 15 c


Balsam, Camellia Flowered Pink

## BEGONIAS Tuberous Rooted

Bulbous.
Bedding or pol plants.
1 foot
Spectacular Summer bedding plants with large brilliant blooms in a wide assortment of colors. Excellent for partially shaded places. They will bloom in about 6 months from the time the seed is sown.
0798 Breck's Prize Single, Mixed. A selection from the finest and newest varieties.

Pkt. 75 c ., 3 pkts. $\$ 1.75$
0800 Breck's Prize Double, Mixed. A superb Pkt. $\$ 1.25,3$ pkts. $\$ 3.00$ 0802 Breck's Prize Fringed, Mixed. Huge, single blooms with petals beautifully frilled and fringed along the edges.

Pkt. $75 \mathrm{c} ., 3$ pkts. $\$ 1.75$

## begonia Rex

Tender Perennial. House plant. 2 feet. 0804 Breck's Hybrids Mixed. Ornamental foliage varieties with beautifully colored leaves. Excellent pot plants for the house or conservatory. Pkt. $\$ 1.00,3$ pkts. $\$ 2.50$

## BEGONIA Semperflorens

Tender Perennials. Bedding plants. 6 to 12 inches
Excellent Summer bedding plants for mass effects. Fine, glossy, green or bronzy foliage and clustered heads of pretty flowers in white, pink or red shades. Seed should be sown in January or early February for Summer bloom.
0806 Erfordi grandiflora. Silvery pink.
Pkt. 75 c ., 3 pkts. $\$ 1.75$
0808 Primadonna. Soft rose color.
Pkt. 75 c., 3 pkts. $\$ 1.75$
0810 Snow Queen. Pure white
Pkt. 75c., 3 pkts. $\$ 1.75$ 0812 Vernon, Dwarf. Blood-red flowers and bronze foliage. Height 6 inches.

Crop failure.

## BEGONIA Gracilis

Tender Perennials. Bedding plants. 12 inches A splendid type for mass bedding or for growing in pots for conservatory use. Erect plants crowned with clusters of showy flowers. Glossy green or reddish foliage. Pkt. 25 c . 3 pkts. 60 c . 0814 Luminosa. Bright scarlet flowers with reddish foliage.
0816 Pink. Clear pink flowers. Foliage green. 0818 Scarlet. A brilliant shade. Green foliage. 0820 White. Pure white flowers with shining green foliage.

## BELLIS Perennis - English Daisy Breck's Giant Double

Hardy Perennials. Edging or rock garden. 6 inches
Popular, low-growing plants, bearing numerous large blooms in the early Spring. Often used like Pansies with Spring-flowering bulbs. Sow the seed in July or August for bloom the following Spring. Pkt. 25c., 3 pkte 60c 0826 Red 0832 Pure White 0834 Mixed Colors
0828 Red Quilled
0830 Rose

## Begonias BULBS and PLANTS

Bulbs of the tuberous-rooted types are available in separate colors throughout the Spring months. They are very easy to grow and may be planted in pots from February on and used as house plants; or in the open garden in May. See page 71

Plants of the tuberous-rooted as well as some of the other types may also be had for Summer bedding. They are ready for planting out in late May or June. See page 88 for our list and prices.

BETONICA - Betony
Hardy Perennial. Border plant. 2 to 3 feet. 0838 Grandiflora. Bright rosy purple flowers during June held well above the tufty foliage. on long stems. Excellent for hot, dry places. Pkt. 25c., 3 pkts. 60c.


Baptisia Australlis


Brachycome
BOCCONIA - Plume Poppy
Hardy Perennial. Border plant. 6 to 8 feel. 0843 Japonica. An excellent perennial for landscape use. Valued for its handsome. deeply cut gray-green foliage and tall, feathery spikes of creamy white flowers, which open in July and August. These are followed by interesting seed pods which make the plumes attractive until Fall.

Pkt. 10c., 3 pkts. 25 c .
BOLTONIA - False Starwort
Hardy Perennials. Border plants. 5 feet.
Tall perennials which bear, during August and September, massive heads of Daisy-like flowers which closely resemble those of the perennial Asters. Excellent for the back of perennial borders.
0847 Asteroides. Masses of small white, starry flowers.

Crop failure. 0849 Latisquama. Charming flowers of pale pink tinted lavender. Pks. 15c., 3 pkts. 35c.

## A Breck Specialty

0885 Calendula, Giant Orange
This superb specialty of long standing, still maintains its place among the leaders. The rich, glowing orange blooms, massive in size, are borne freely on fine, long stems; excellent for cutting. "Breck's Giant Orange" is an outstanding Calendula in every way.

## BRACH YCOME, Iberidifolia

## Swan River Daisy

Half-hardy Annuals. Edging or rock garden. 1 foot. Bushy little plants, completely covered with masses of small, Daisy-like flowers. Excellent for edging beds and borders or for filling small nooks in the rock garden.

## 0853 Dark Blue Pkt. 15c., 3 pkts. 35c. <br> 0854 Rose Pkt. 25c., 3 pkts. 60c. <br> 0856 Mixed Colors. Shades of blue, rose, pink

 and white.Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c .

## BROWALLIA

Hardy Annuals. Garden and conservatory. 1 foot. Easily grown, free-flowering plants. Fine for Summer bedding and excellent as greenhouse pot plants for Winter use.
0861 Elata. Upright, bushy plants bearing a profusion of deep violet-blue flowers. Excellent for edging beds or borders and for spots in the rock garden.

Pkt. 15 c ., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .75 \mathrm{c}$. 0863 Elata alba. A pure white-flowered form of the above. Pkt. 15c., 3 pkts. 35 c 0865 Speciosa major. Beautiful perpetual flowering plants with large, violet-blue flowers on semi-trailing plants that may be used for bedding. It is especially fine for window boxes and when grown as conservatory pot plants. Pkt. 35c., 3 pkts. 85 c .

## BUPHTHALMUM - Ox-Eye Daisy

Hardy Perennial. Garden plant. 18 inches. 0870 Salicifolium. A rapidly spreading plant which bears, during August, large, Daisyformed, bright yellow flowers with brown centers. Excellent for the hardy flower border. Pkt. 10c., 3 pkts. 25c.

## CACALIA - Tassel Flower

## Half-hardy Annual. Flower garden. 18 inches.

Charming and easily grown annuals with loosely clustered heads of small, bright, tassellike flowers borne on 18 -inch wiry stems. Valuable both in the garden and for cutting. Never out of bloom. Especially lovely combined with blue Bachelor Buttons. Pkt. 10c., 3 pkts. 25c. 0873 Aurea. Rich golden yellow.
0875 CoccInea. Brilliant reddish orange.

## cactus

Tender Perennials. House plants. Heights variable. 0880 Finest Mixed. An excellent mixture of these curious plants, including a wide variety of rare sorts. Pkt. 25c., 3 pkts. 60c.

## CALAMINTHA <br> See Satureia on page 62

## CALENDULA - Pot Marigold

Hardy Annuals. Flower garden. 18 inches.
Superb annuals which are very easily grown from seed. They start to bloom in early Summer and continue to bear quantities of flowers until frost cuts them down. The plants grow from 12 to 18 inches high and the flowers range in color from pale straw through the various shades of yellow, to the deepest orange. Calendulas make fine cut flowers as well as being exceptionally fine garden plants. Sow just as early in the Spring as the ground can be worked.
0885 Breck's Glant Orange. Huge, massive blooms of rich glowing orange. The finest orange variety for the garden and for cut flowers. Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$
0888 Ball's Gold. Immense blooms of bright golden yellow.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c.
0891 Apricot Queen. Fine, flat-petaled blooms of a bright apricot shade which deepens toward the center of the flower.

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 60c.
0894 Campfire. Immense, flat double flowers, larger than any other variety. Brilliant deep orange. Excellent for Winter flowering.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c.
0897 Chrysantha. Large, double flowers of clear, buttercup-yellow with loosely arranged drooping petals that give the effect of a Chrysanthemum.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c. 0900 Lemon Queen, İmproved. Clear lemonyellow. A fine, large flower.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c. 0903 Meteor. Creamy white, each petal narrowly edged with orange.
0906 Orange Fantasy. A recent introduction. Handsome flowers of coppery orange, each petal edged mahogany-red.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz}$. 60c. 0909 Orange King. Sparkling deep orange. Pkt. 10c., 3 pkts. 25c., oz. 75c.
0912 Orange Sunshine. Unique flowers of the same loose-petaled form as Calendula Chrysantha, but of an attractive bright orange color.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c.
0918 Yellow Colossal. A free-flowering, extra large, lemon-yellow Calendula similar in form to "Chrysantha."

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$
0921 Double Mixed. A splendid mixture con taining all the various shades of yellow and orange.

Pkt. 10c., 3 pkts. 25c., oz. 50c.


Calendula, Breck's Giant Orange

## CALCEOLARIA

Tender Perennial. Greenhouse plants. Heights vary. Popular conservatory or greenhouse plants which bear showy heads of colorful, pouch-like flowers, often spotted with contrasting shades. Sow under glass in late Spring or Summer.
0925 Breck's Scotch Prize Mixed. Very fine large flowers of rich and varied colors in a wide assortment.

Pkt. 75c., 3 pkts. \$1.75
0927 Clibrani. A hybrid of light graceful habit bearing large sprays of rich golden yellow flowers.

Pkt. 75 c ., 3 pkts. $\$ 1.75$
0929 James Giant Hybrids Mixed. A fine strain.

Pkt. 75c., 3 pkts. $\$ 1.75$
0931 Rugosa Mixed. A shrubby type, bearing large clusters of small flowers in a variety of rich shades. Pkt. 50c., 3 pkts. $\$ 1.25$

CALLIRHOÉ - Poppy Mallow
Hardy Perennial. Garden plant. 8 inches.
0932 Involucrata. Half-trailing plants with 2 inch saucer-shaped flowers of vivid rosy crimson or cherry-red. Very showy and handsome. Excellent for the rock garden.

Pkt. 15c., 3 pkts. 35c.


Cacalla, Coccinea


Calliopsis, Golden Crown

## CALLIOPSIS - Annual

For Perennial Varieties, see Coreopsis
Hardy Annuals. Flower garden. 6 to 24 inches.
Free-flowering, wiry-stemmed annuals in shades of yellow, brown and crimson. The tall varieties are excellent when massed in the flower garden and are among the finest flowers for cutting. The dwarfer types make wonderful edging plants. Sow the seed directly in the garden in the early Spring, and, if the flowers are removed as they fade, there will be an abundance of bloom from early Summer until Fall. They prefer full sunshine.

## Tall Varieties

0934 Crimson. 2 feet.
Pkt. $10 \mathrm{c} ., 3$ pkts. $25 \mathrm{c} .1 / 4 \mathrm{oz} .40 \mathrm{c}$. 0937 Maroon and Gold. 2 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c. 0940 Tall Mixed. A fine assortment of many varieties. 2 feet.

Pkt. 10c., 3 pkts. 25 c ., oz. 75 c .

## Dwarf Varieties

0943 Cloth of Gold. Rich golden yellow. 1 foot. Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$. 0946 Dazzler. A splendid variety with extra large flowers of maroon-red with golden yellow borders. 1 foot.

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 0949 Fire King. Deep glowing scarlet. 1 foot. Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c}$. 0952 Golden Crown. Deep golden yellow flowers with shining maroon centers. 1 foot

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 0955 Golden Wave. Bright yellow with a brownish central disc. 1 foot.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 40 c . 0958 Tiger Star. Rich bronze, striped and mottled yellow. 9 inches.

Pkt. 10c., 3 pkts. 25c., 1/4 oz. 40c 962 Tom Thumb, Crimson King. A perfect little bush about 6 inches tall with rich, dark crimson flowers. An excellent edging plant. Pkt. 10c., 3 pkts. $25 \mathrm{c} ., 1 / 4 \mathrm{Oz} .50 \mathrm{c}$. 0965 Dwarf Mixture. An excellent mixture of varieties which average about 12 inches in height. Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## CAMPANULA PERSICIFOLIA "WEDGWOOD"

1022-Here is a new and distinctive colorrich, deep violet-blue-that adds a lot to the already handsome and eminently satisfactory "Peach Bell" group of hardy perennial Campanulas. Try it!

Ptt. 25c., 3 pkts. 60c.

## CAMPANULA - Annual Varieties

Annual Canterbury Bells
Annual. Flower garden. $21 / 2$ feet.
A recently introduced strain of the popular Canterbury Bell which will bloom within 6 months from the time the seed is sown. Sow indoors in February or March and enjoy the masses of cup-shaped blooms from Midsummer through the Autumn months.

Pkt. 15c., 3 pkts. 35 c., $1 / 8$ oz. 60 c .
0970 Angelus Bell. Handsome deep rose.
0972 Blue Bell. Clear Cambridge blue.
0974 Liberty Belf. Rich deep violet blue.
0976 Mission Bell. Clear pink.
0978 Wedding Bell. Fine pure white blooms.
0980 Choice Mixture. A balanced mixture of all the lovely shades.

## CAMPANULA Medium - Biennial

Canterbury Bells
Hardy Biennial. Border plants.
3 feel.
Superb biennials with many erect, branching stems bearing innumerable, cup-shaped flowers of great beauty and distinction. Seeds should be sown no later than May in order to produce plants that will bloom the following year.

## Calycanthema - Cup and Saucer

Each flower is set in a wide frill or saucer of the same color. Very showy and handsome.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 65c.

## 0982 Dark Blue <br> 0983 Light Blue <br> 0984 Rose

## 0985 White

 0986 Mixed
## Single

True, old-fashioned Canterbury Bells, with large, single, bell-shaped flowers.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c.
0987 Dark Blue 0990 White ght Biue

## Double

Larger flowers than those of the single type with the petals duplicated many times and deeply frilled.
0998 Mixed Colors. An excellent mixture of shades of blue, pink, rose and white.

Pkt. 10 c . 3 pkts. 25 c ., $1 / 8 \mathrm{oz} .50 \mathrm{c}$.


Campanula Glomerata


Campanula Medium, Single
CAMPANULA - Perennial Varieties Hardy Perennials. Border and rock garden. $1 / 2$ to 5 feet
In addition to the Canterbury Bells there are many hardy perennial plants in the Campanula family. They vary greatly in form and stature. Some are tall, imposing border subjects while others are ideal for pockets in the rock garden.
1003 Carpatica (Carpathian_Harebell). Tufted rock garden plants which are also useful for edging, with slender, erect stems bearing clear blue flowers in Midsummer. Height 12 inches. Pkt. 10c., 3 pkts. 25c., $1 / 8 \mathrm{oz}$. 50 c . 1005 Carpatica alba. A glistening white form of the preceding variety.

Pkt. 10c., 3 pkts. 25c., 1/8 oz. 50c. 1007 Garganica. An attractive, trailing plant with Holly-like foliage and bright lavenderblue, star-shaped flowers in utmost profusion in early Summer. Good in the rock garden. Height 6 inches. Pkt. 50c., 3 pkts. $\$ 1.25$ 1009 Glomerata. Rich, dark blue flowers in densely clustered heads during June and July. The plants grow about 2 feet tall and are especially fine for the perennial border.

Pkt. 25c., 3 pkts. 60c.
1011 Lactiflora caerulea. Border plants, 4 feet high, with terminal sprays of light blue flowers on erect stems. They start to bloom in July and continue over a long period.

Pkt. 25c., 3 pkts. 60c.
1013 Muralis. A creeping variety, growing no more than 9 inches high, covered with bluepurple flowers in June. One of the finest wall or rock garden plants. Pkt. 25c., 3 pkts. 60c. 1015 Persicifolia grandiflora (Peach Bell). A charming border plant with 2 -foot spikes of beautifully formed, bell-like blue flowers, in June-July. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} .85 \mathrm{c}$. 1017 Persicifolia grandifiora alba. A Peach Bell with exquisitely lovely white flowers.

Pkt. 15 c ., 3 pkts. 35 c, , $1 / 8 \mathrm{oz} .85 \mathrm{c}$.
1019 Persicifolia moerheimi gigantea. Another very handsome Peach Bell; large, double snow-white flowers. Crop failure. 1021 Persicifolia, Telham Beauty. Immense pale blue flowers on plants nearly 3 feet tall. The largest and finest of the Peach Bells. Pkt. 50c.. 3 pkts. $\$ 1.25$ 1023 Pyramidalis alba. The Chimney Bellflower is an attractive border plant and is also often used in pots for growing in conservatories. It grows up to 5 feet tall with an enormous number of snow-white, bell-shaped flow ers, from August on through the Autumn.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$
1025 Pyramidalis caerulea. A splendid light blue flowered form of the Chimney Bellflower. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .60 \mathrm{c}$. 1027 Rotundifolia (The Scotch Bluebell) Dwarf plants with large, drooping, bell-shaped flowers of bright blue on slender stems about 8 inches high, during the entire Summer.

Pkt. 25c., 3 pkts. 60c.

# ${ }_{88}$ Plant Breck's White Giant Candytuft! Its Outstanding| 



Candytuft Miniature Gem

## CANDYTUFT (IBERIS) - Annual

Hardy Annuals. Bedding or edging. 4 to 18 inches
Handsome plants for Summer bedding bearing showy, massive heads of attractive blooms. Sow outdoors early in the Spring and thin out to 6 or 8 inches apart, for bloom during July and August Also fine for pot culture in Winter

## Tall Varieties

1032 Breck's White Giant. Large spikes of pure white flowers. Excellent outdoors or in the greenhouse. A very handsome variety 18 inches. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c 1034 Carmine.
1036 Crimson Pkt. 10c., 3 pkts. 25c., oz. 75
Pkt. 10c., 3 pkts. 25c., oz. 75 c 1038 Lavender Gem. 1 foot.

Pkt. 10c., 3 pkis. 25c., oz. 75c 1040 Rose Cardinal. Brilliant deep pink. 1 foot 1042 Breck's Choice Mixture. 1 foot.

Pkt. 10c., 3 pkts. 25 c ., oz. 75 c

## Dwarf Hybrids

A choice strain of miniature Candytuft grow ing only about 6 inches in height. These are preferred by many to the older and taller varieties Excellent for bedding or for edging beds and bor ders, and also for indoor pot culture

1047 Crimson 1049 Flesh 1051 Lilac

## 1053 Rose

 1055 White 1057 Choice Mixed1059 Miniature Gem. A dainty, small, pure white, Hyacinth-flowered Candytuft. A miniature of our "White Giant." Excellent for use as a narrow ribbon edging. Height 4 inches Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c}$

## CANDYTUFT (IBERIS) - Perennial

Hardy Perennials. Rock garden. 4 to 12 inches. Fine evergreen, shrubby plants that spread and form low mats of glossy green foliage, covered during May and June with masses of showy flowers. They may be used at the front of perennial flower borders and are superfine rock garden plants.
1064 Gibraltarica. Lilac. 1 foot.
Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75 c . 1066 Jucunda. A very dwarf variety with pink flowers. 4 inches. Pkt. 35 c ., 3 pkts. 85 c 1068 Sempervirens. Pure white. 1 foot.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 65 c .

## CARDINAL CLIMBER

## Annual. Climbing vine. 15 feel.

 1072 Cardinal Climber (Quamoclit sloteri) Vigorous vines growing about 15 feet high. producing a great abundance of small, tubeshaped flowers of glowing scarlet. The foliage is rich, glossy green and finely cut. Blooms all Summer. Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .60 \mathrm{c}$.CARNATIONS - Annual Chabaud's Giant, Improved

## Treal as Annuals. Flower garden. 18 inches

Large, double, very fragrant blooms in an attractive assortment of colors. They are grown in the same manner as half-hardy annuals, blooming in about 5 months from the time the seed is sown and continuing until frost. Fine flowers for cutting.

Pkt. 25c.. 3 pkts. 60c., $1 / 8$ oz. $\$ 1.35$
1077 Jeanne Dionis. Pure white.
1080 Legion of Honor. Deep salmon-rose
1083 Marie Chabaud. Clear, light yellow
1086 Nero. Deen dark crimson.
1089 Sparkler. Bright scarlet.
1092 The Pearl. Light rose pink
1094 Mixed. All colors.
10951 COLLECTION, 6 separate varieties, \$1.25


Cardinal Climber

## CARNATIONS - Perennial

Hardy Perennial Garden flovers. 15 to 18 inches. Fine, old-fashioned garden plants bearing handsome, double, fragrant blooms in a wide variety of colors. The gray-green foliage is very attractive and flowers are excellent either in the perennial border or when cut.
1110 Farquhar's Prize Strain Mixed. An ex-
cellent mixture of fine colors. 15 inches. Pkt. 15 c ., 3 pkts. 35 c., $1 / 8$ oz. 85 c

## Grenadin Double

Handsome garden plants. Height 18 inches. Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8$ oz. $\$ 1.35$

1112 Cardinal Red 1114 Deep Pink 1116 Golden Yellow 1118 Snow White
CASSIA - Wild Senna
Hardy Perennial.
Border plant.
4 feet.
1124 Marilandica. A handsome perennial for bold masses in perennial borders. Large clusters of Pea-shaped yellow flowers appear in great profusion during August and September Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .60 \mathrm{c}$.


Carnation Chabaud's Giant

CASTOR OIL PLANT - Ricinus
Half-hardy Annual. Foliage plants. 5 to 10 feet.
Ornamental foliage plants which have a most exotic appearance in northern gardens. They grow quickly from seed and attain astonishing heights, producing foliage of tropical effect and curious, spiny clusters of flowers and seeds. An abundance of water and generous feeding is necessary to produce tall plants.
1128 Borboniensis. Large, dark green foliage and stems. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$ 1130 Gibsoni. Large, dark, bronzy red leaves with conspicuous green pods. Crop failure. 1133 Zanzibarensis Mixed. Enormous leaves varying in color from light green to brownish purple. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$.

## CATANANCHE - Cupid's Dart

Treat as Annual. Everlasting flowers. 2 feet. 1138 Caerulea. Bright lavender blue flowers somewhat resembling Cornflowers which may be cut and dried as Everlastings. Catananche is really a perennial, but will bloom the first year if the seed is sown in the Spring. Give the plants a light Winter covering

Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 60c


Carnation Grenadin Deep Pink


Centaurea Cyanus, Improved Strain

## CELOSIAS

Half-hardy Annual. Garden flowers. 1 to 3 feet. Handsome, free-flowering annuals with fan-tastically-shaped heads or clusters of long-lasting brilliantly colored flowers. The dwarf types are especially valuable for low massed beds and edging, while the taller varieties are excellent for cutting and spectacular landscape effects.

## Cockscomb - Dwarf

(Cristata Nana)
These are the true, old-fashioned Cockscombs with strangely exaggerated flat clusters of flowers, curled and twisted into the most intricate designs. Height 1 foot.

Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$.
1143 Cardinal. Deep orange-scarlet.
1145 Glasgow Prize. Crimson.
1147 Golden Yellow.
1149 Rose. A rich, deep shade.
1151 Mixed. All colors.

## Feathered Cockscomb

(Plumosa or Thompsoni magnifica)
The Feathered Cockscomb makes tall, pyramidal heads held erect on stems 2 to 3 feet high. 1156 Fiery Red. Intensely brilliant.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4$ oz. 75 c 1158 Crimson Plume. Rich, velvety crimson. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 1160 Golden Plume. Bright yellow.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 75 c .
1162 Giant Plumed Mixture. Immense heads of many brilliant shades.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$
1165 Pride of Castle Gould. An exceptional strain bearing gigantic silky heads like huge, ostrich plumes in a large variety of colors. Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$

## Chinese Woolflower (Childsi)

A distinct type of Celosia with large, roundish heads with drooping spikelets which look like immense balls of wool. Height 2 feet.

Pkt. 10c., 3 pkts. 25 c., $1 / 8$ oz. 50 c .

| 1168 | Crimson | 1174 Yellow |
| :--- | :--- | :--- |
| 1170 | Pink | 1176 Mixed. All colors | 1170 Pink

1176 Mixed. All colors 1172 Rose

## Pyramidal - Dwarf

1178 Fiery Feather. Fiery red pyramidal heads. 1 ft . Pkt. 25 c ., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$ 1180 Golden Feather. Bright golden yellow. 1 foot. Pkt. 25 c . 3 pkts. 60 c ., $1 / 8 \mathrm{oz} . \$ 1.25$

## CELSIA

Tender Perennial
Pot plants usually grown i位, 1184 Arcturus. Clear yellow flowers with pur ple anthers. Height 18 inches 1186 Cretica. Tall plants. 4 feet., 3 pkts. 60c bearing long spikes of clear yellow blooms. Pkt. 25 c ., 3 pkts. 60 c

## CENTAUREA Cyanus - Annual

(Bachelor's Button or Cornflower)
Hardy Annuals
Flozer garden.

These old-fashioned flowers have many names but Bachelor's Button and Cornflower are per haps the most common. They grow in almost any situation and bloom continuously, producing many beautiful flowers on excellent stems.
1190 Blue. The well-known and very popular double blue Bachelor's Button. 3 feet. 1195 Choice Mixed. A fine mixture containing

Pkt. 10 c .

## Improved Strains

The flowers are large, fully double and the colors intensified. Excellent long stems. Height 3 feet. Pkt. 15 c ., 3 pkts. 35 c ., oz. $\$ 1.50$
1198 Black Boy. Blackish maroon.
1200 Blue Boy. Cornflower blue.
1202 Pinkie. Deep rose-pink.
1204 Red Boy. Handsome deep red
1206 Snow Man. Pure white.
1208 Mixed. A complete mixture of the new and improved strains

12101 COLLECTION, 5 separate colors, 60 c .


Feathered Cockscomb

CENTAUREA Cyanus, Dwarf
1212 Jubilee Gem. A dwarf Cornflower which forms a distinct bright green tuft of foliage from which rise a myriad of frosty, vivid blue flowers. The height is only about 12 inches, which makes it an excellent plant for edging beds or borders. Remove all flowers as soon as they begin to fade and "Jubilee Gem" will continue to bloom throughout the season. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .60 \mathrm{c}$.


Centaurea Imperialis
CENTAUREA Imperialis - Annual
(Giant Sweet Sultan)
Hardy Annuals. Flower garden. 21/2 feet.
Most graceful and charming of the whole Centaurea family, these Giant Sweet Sultans are exquisitely lovely when cut, and if sown early and grown in the cool part of the season, they will continue in bloom for many weeks.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c

| 1218 | Delicate Lilac |
| :--- | :--- |
| 1220 | 1226 Yellow |
| 1222 | Posple <br> (Suaveolens) |
|  | 1228 Mixed |

1222 Rose
1224 White

12291 COLLECTION, 5 separate colors, 40c.
CENTAUREA Americana - Annual
(Basket Flower)
Hardy Annuals. Flower garden. 3 feel.
Handsome annuals, sturdy in habit, producing broad blooms like monster Sweet Sultans, frequently 5 to 6 inches across. Charming both in the garden and as cut flowers. $\quad$ Pkt. 15 c ., 3 plkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$
1232 Rosy Lilac 1234 Pure White
12351 TWIN COLLECTION, 2 colors, 25c.
CENTAUREA - Foliage
Dusty Miller
Treat as Annuals. Edging. $11 / 2$ to 2 feel.
These white-leaved varieties, the so-called Dusty Millers, are grown for their foliage, the flowers being inconspicuous. Used chiefly for edging beds of other flowers. 1238 Candidissima. Broad, silvery fuliage

Height $11 / 2$ feet.
Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 65 c 1240 Gymnocarpa. Narrow white foliage May be used for carpet bedding, for it will stand severe shearing. Height 2 feet.

## CENTAUREA - Perennia

Mountain Bluet
Hardy Perennial. Border plants
Easily grown perennial plants violet-blue or white flowers like h ers during June and intermittently the season.
1246 Montana alba. White. Cyop failure.


Cerastium Tomentonm
CERASTIUM - Snow-in-Summer
1250 Tomentosum. A creeping perennial with silvery foliage and clouds of snow-white flowers in June. Useful for rock gardens, edging beds or borders, or as a ground cover in dry, sunny locations. Height 6 inches.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 75 c .

## CHEIRANTHUS

## Siberian Wallflower

Treal as Biennials. Flower garden. 1 foot.
Handsome, hardy plants with upright stems bearing fragrant heads of orange or yellow flowers. Extremely fine for rock gardens and borders, because of their brilliant effect during May and June. Seed should be sown in July or August for blooming the following Spring.
1254 Allioni. Showy heads of blazing orange flowers. Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 60c. 1256 Golden Bedder. A deep golden yellow variety. Pkt. 25 c ., 3 pkts. 60 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## CHINESE LANTERN <br> See Physalis on page 59

CHRYSANTHEMUM - Annual
Hardy Annuals. Flower garden. 11/2 to 3 feet. Annual Chrysanthemums do not resemble in any respect the huge blooms offered in florists' shops in the Autumn. They are splendid garden plants of bushy form with single, Daisy-like blossoms of much charm and grace or small, neat fully double flowers. All make a fine show in the garden and are interesting cut flowers.

## Single Varieties

1267 Burridgeanum. The petals are white with a zone of rich crimson and a golden inner ring surrounding the dark central disc. 18 inches. Pkt. 10c., $1 / 4 \mathrm{oz} .25 \mathrm{c}$. 1270 Divinity. Around the golden center is a zone of soft cream, surrounded by luminous lemon-yellow that extends to the petal tips. 18 inches. Pkt. 15c., 3 pkts. 35c., 1/4 oz. 60c.
1273 Eastern Star. Primrose-yellow with a ring of deeper yellow surrounding the brown eye. 18 inches. Pkt. 10c., $1 / 4$ oz. 25c.
1276 Evening Star. Large, golden yellow fowers with light brown central discs. 18 inches. 279 Morning Star. Palpkt. 10c., 184 Oz . 25c. low halo surrounding the deeper yellow eye. 18 inches.

Pkt. 10c., $1 / 4$ oz. 25 c .
1282 Nivellei. A pure yellow, free-flowering Marguerite. Height 2 feet.

Pkt. 15c., $1 / 4$ oz. 50c.
1285 Northern Star. Immense ivory-white flowers with a lemon-yellow ring surrounding the dark eye. 18 inches. Pkt. 10c., $1 / 4$ oz. 25 c . 1288 The Sultan. Handsome flowers of deep coppery crimson with yellow bands surrounding the dark centers. 18 inches.

Pkt. 10c., 1/4 oz. 25c.
1291 Cholce Mixed. A fine assortment of these striking Daisy-like flowers.

Pkt. 10c., 3 pkts. 25c., oz. 60c.

## 12931 COLLECTION, 6 separate varleties, 50c.

## CHRYSANTHEMUMConiiuued <br> Double Varieties

1295 Golden Crown. Bright butter-yellow flowers with beautifully quilled petals. Vigorous and free-flowering. Height 3 feet. Pkt. 25 c ., 3 pkts. 60c.
1298 Primrose Queen. Fully double flowers of clear primrose yellow. 2 feet.

Pkt. 10c., 3 pkts. $25 \mathrm{c} ., 1 / 4 \mathrm{oz} .40 \mathrm{c}$.
1301 White Pearl. Pure white, double. 2 feet. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40 c .
1304 Choice Mixed. A splendid mixture of double flowering sorts in shades of yellow and white. Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
1307 Inodorum, Bridal Robe. Handsome, very double, pure white flowers on 18 inch plants. Pkt. 15c., 3 pkts. 35c., 1/8 oz. 60c.


Chrysanthemums, Single Annual
CHRYSANTHEMUM - Perennial
Hardy Perennials. Flower garden. 1 to $21 / 2$ feet. Showy, Daisy-like flowers with yellow centers borne on handsome, bushy plants. Fine for the perennial border and for cutting.
1315 Giant Double Shasta Daisy. An almost fully double form of Shasta Daisy made up of masses of long, slender, pure white petals which curl and twist so as to almost hide the pure yellow centers. It grows about $21 / 2$ feet tall and blooms from July until Autumn.

Pkt. 50c., 3 pkts. $\$ 1.25$
1318 Korean Hybrids. Single and semi-double Daisy-shaped blooms in a wide assortment of handsome colors in the late Autumn. Height 2 to $21 / 2$ feet.

Pkt. 50c., 3 pkts. $\$ 1.25$
1321 Mawi. Dwarf, bushy plants bearing showers of pink Daisy-like flowers during June and July. The foliage is silvery gray. A very attractive rock garden plant. Height 12 inches.

Pkt. 25c., 3 pkts. 60c.
1324 Shasta Daisy, Alaska. A fine, improved form of the original Shasta Daisy. Large, pure white Daisies during June and July on $21 / 2$-foot plants. Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .60 \mathrm{c}$.
1327 The Speaker. Immense Daisies of the purest white, blooming in July on fine, bushy plants. $21 / 2$ feet or more tall.

Pkt. 15c., 3 pkts. 35c.


Shasta Dalsy, Alaska

## CHRYSANTHEMUMS Greenhouse Varieties

Half-hardy Perennial. Greenhouse plants. 1334 Chinese Mixed. A fine strain of single flowered sorts. Pkt. 25c., 3 pkts. 60c 1336 Frutescens. The White Paris Daisy. Pkt. 15c., 3 pkts. 35c. 1338 Japanese Cascade. Trailing plants bearing huge masses of single flowers of many col ors. Fine for hanging baskets.

Pkt. 25c., 3 pkts. 60c.
1340 Japanese Mixed. An excellent strain of semi-double and double decorative varieties.
1342 Pompon Mixed Pkt. 20c., 3 pkts. 60c flowers.

Passes of small double

## CINERARIA

Tender Perennial. Greenhouse plants. 1 to 3 feed. Handsome plants for conservatory or house decoration with massive heads of showy blooms in a wide variety of interesting colors. They are very easily grown and the seed may be sown from May to September for succession, but the principal sowing should be made in July.
1348 Breck's Columbia, Tall Mixed. Large. handsome flowers; an exceptional strain 2 feet.

Pkt. \$1.00, 3 pkts. \$2.50 1350 Breck's Columbia, Dwarf Mixed. Very fine. 15 inches. Pkt. \$1.00, 3 pkts. $\$ 2.50$ 1352 Cremer's Prize, Mixed. A wonderful strain producing such masses of medium sized blooms that the plants are completely covered 2 feet.

Pkt. $\$ 1.00,3$ pkts. $\$ 2.50$
Separate Colors. Pkt. $\$ 1.00,3$ pkts. $\$ 2.50$ 1354 Antique Rose 1358 Crimson 1356 Azure Blue 1360 Pure White

1362 Cactus Flowered, Mixed. Large, single flowers with long, narrow petals rolled lengthwise. Wide color range. $21 / 2$ feet.

Pkt. 75 c ., 3 pkts. $\$ 1.75$
1364 Multiflora nana, Mixed. Dwarf, wellformed plants with dense clusters of blooms in many colors. Pkt. \$1.00, 3 pkts. $\$ 2.50$ 1366 Stellata, Choice Mixed. Large clustered heads of small star-like blooms. Height 3 feet. Pkt. 75c., 3 pkts. $\$ 1.75$

## Brexane-PLANT-FOOD THE SUPER-FOOD FOR FLOWER GARDENS

A few days before sowing seeds or setting out plants prepare the garden by digging over the soil to the full depth of a spade and thoroughly mix in Brexone Plant-Food, allowing 1 lb . to 25 sq. ft . of surface. Supplement with top dressings of half this quantity at intervals of 5 to 6 weeks. Brexone will give to your plants all the nourishment they require for perfect development.
$5 \mathrm{lbs} .45 \mathrm{c} ., 10 \mathrm{lbs} .85 \mathrm{c} ., 25 \mathrm{lbs} . \$ 1.55,50 \mathrm{lbs} . \$ 2.75,100 \mathrm{lbs} . \$ 4.25$

# Believe it ar Nat! A Dauble Careopsis--Sunburst 

## CLARKIA

 Hardy Annuals. Flower garden. $21 / 2$ feet. Hardy Annuals. Flower garden. $21 / 2$ feet. Although natives of this country and widely glected in most gardens. They can be grown with the utmost ease if they are given a little shade and ordinary attention. The tall, leafy stems are covered with showy flowers making them most attractive for bedding and cutting. Fine, also, when grown in pots for use in the conservatory1371 Brilliant. Bright carmine
Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 60c. 1374 Chamois Queen. Delicate flesh color. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c 1377 Enchantress. Orange shading to pink. Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c . 1380 Orange King. Bright orange-scarlet. Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60 c 1386 Salmon Queen. Rich salmon-pink Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c 1389 White Prince. Pure white.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$. 1392 Superb Mixture. All the above and many other new and lovely colors.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 50c.
13941 COLLECTION, 6 separate varieties, 75 c .

CLEOME Pungens - Spider Plant Hardy Annuals. Flower garden. 3 to 5 feet. Handsome, vigorous plants which grow from 3 to 5 feet high and produce many spikes of showy flowers with long, spidery stamens. Excellent for bold masses in the back of the flower border or in the center of large beds.
1399 Rose Queen. Charming pink flowers. Pkt. 10c., 3 pkts. 25 c ., $1 / 4$ oz. 65 c . 1402 White Feather. A pure white variety. Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 75 c .
COBAEA - Cup-and-Saucer Vine Treat as Annuals. Climbing vine. 20 feet.
Rapid growing vines for training over fences or trellises, with attractive and unusual foliage, and handsome blooms, light green in the bud, but opening to large purple or white bells.
1408 Scandens. Purple flowers.
Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$. 1410 Scandens alba.' White.

Pkt. 15 c ., 3 pkts. 35 c., $1 / 4$ oz. 75 c .


Cleome, White Feather
COLEUS - Flame Nettle
Tender Perennial. Bedding or pot plants. 2 feet.
Showy foliage plants, much used in formal bedding and also as pot plants for house or conservatory decoration. The leaves are very colorful and are marked or splashed with shades of red, yellow, or green.
1420 Giant-leaved, Mixed.
Pkt. 50c.. 3 pkts. $\$ 1.25$
1422 Cholce Mixed. Pkt. 25̃c.. 3 pkts. 60c.

## CONVOLVULUS

Treat as Annuals. Rock garden and edging. 1 foot. Dwarf spreading plants which are very freeflowering and are very effective in the rock garden. They are also excellent for low edgings or for growing in window boxes or hanging pots. The flowers resemble small Morning Glories, but remain open all day in good weather. A bright, sunny exposure is best.
1428 Mauritanicus. A dainty perennial creeper which is grown as an annual. The flowers are violet-blue and the plants are excellent for rock gardens or hanging pots.

Pkt. 15c., 3 pkts. 35c.
1430 Minor, Mixed (Dwarf Morning Glories).
Handsome flowers in shades of blue, purple, rose and white.

Pkt. 10c., 3 pkts. 25c., oz. 45 c .

> COREOPSIS - Annual
> See Calliopsis on page 37


Coreopsis, Sunburst

## COREOPSIS - Perennial

Hardy Perennial. Border plants. 3 feet. Fine, bushy spreading plants of upright growth bearing an abundance of large golden yellow flowers from early June until Fall. Excellent for bold color masses in the border and fine flowers for cutting.
1435 Mayfield Giant. An improved form of this popular perennial with large, deep golden flowers like immense yellow Cosmos.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4$ oz. 75 c .
1438 Sumburst. A handsome large-flowered Coreopsis with double flowers of rich gold. Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$ 1442 Auriculata superba. Bright golden yellow flowers with serrated crimson bands encircling their golden central discs.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4$ oz. 60 c .

## CORN

1445 Ornamental Indian. This Corn produces large ears with multi-colored kernels in an endless number of interesting shades. In great demand, when dried, for Autumn and Winter decorations. $1 / 4 \mathrm{lb}$. 35 c ., $1 / 2 \mathrm{lb}$. 60 c ., lb. $\$ 1.00$


## COSMOS

Hardy Annuals. Flower garden. $21 / 2$ to 6 feet. Graceful, tall, airy plants with handsome, large, saucer-shaped blooms. Extremely popular and very easily grown. They are very beautiful in the garden, they bloom from early Summer until late Fall, and are among the best of annual flowers for cutting.

## Breck's Midsummer Giant

An early flowering strain forming bushy plants about 4 feet tall.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

| 1456 Crimson | 1460 White |
| :--- | :--- |
| 1458 Pink | 1462 Mixed |

## Sensation

With their wavy, fluted petals, these enormous blooms are more glorious than words can express. An early flowering strain that grows about 3 feet high. Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 1467 Pink 1471 Mixed 1469 White

## Mammoth Late Blooming

These lovely, old-fashioned Cosmos will make handsome plants 6 feet or more tall and will come into bloom in September if the seeds are started early. Exquisite large blooms.

Pkt. 10c., 3 pkts. 25c.
1476 Lady Lenox, Pink 1480 White 1478 Red 1482 Mixed

## Early Double or Anemone Flowered

Some of these blooms are fully double. Others have a broad frill of long petals with a small, contrasting tuft in the center. The flower form is variable and frequently both double and single blooms appear on the same plant. A really exquisite strain. Height $21 / 2$ feet.

Pkt. 15c., 3 pkts. 35 c., $1 / 4$ oz, $\$ 1.00$ 1484 Crimson 1488 Pure White 1486 Pink

1490 Mixed

## Orange Flare

1492 Orange Flare, with its vivid, orange-colored blooms is an extremely welcome addition to the Cosmos family. The flowers on long, wiry stems are excellent for cutting. Height $21 / 2$ feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 85 c .

GARDEN GUIDE-A practical guide and reference book on all matters pertaining to the home garden and grounds. It covers thoroughly the planting and care of all growing thingsflowers, vegetables, fruits, the lawn, shrubs and trees. A book that every home-gardener should possess.

Price, $\$ 2.00$ postpaid


Dahlborg Daisy

## COSMIDIUM Burridgeanum

Hardy Annuals. Flower garden. 11/2 feet.
Very easily grown annual plants with orange or yellow flowers very much like Coreopsis. Blooms all Summer.
1495 Golden Yellow.
Pkt. 10c., 3 pts. 25c., $1 / 4$ oz. 50c. 1496 Orange Crown. Yellow with an orange halo surrounding the central disc.

Pkt. $10 \mathrm{c} ., 3$ pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## CUCUMBER, WILD

See Echinocystis on page 45

## CUPHEA

Tender Annual. Edging or rock garden. 10 inches. 1498 Firefly. Dwarf, compact and neat in habit. Free flowering and extremely colorful with delicately formed blooms of fiery cerisered. Excellent for window boxes as well as for the garden. Start seeds indoors in March Pkt. 25c., 3 pts. 60c

## CUP-AND-SAUCER FLOWER

See Campanula Calycanthema on page 37

## CUP-AND-SAUCER VINE <br> See Cobaea on page 41

## CYCLAMEN

Tuberous-rooted.
Pot plants.
1 foot.
Handsome greenhouse or conservatory plants with fine, thick, leathery foliage and large, showy blooms. Very popular as house plants for Christmas and Winter use. Sow seeds in September to bloom a year from the following Winter.
1504 Bonfire. Brilliant salmon.
Pkt. $\$ 1.00,100$ seeds $\$ 3.75$ 1507 Glowing Bright Red. Cherry red Pkt. 75c., 100 seeds $\$ 2.50$ 1510 Glowing Dark Red. Christmas red. Pkt. 75c., 100 seeds $\$ 2.50$ 1513 Perle of Zehlendorf. Rich salmon.

Pkt. 85 c., 100 seeds $\$ 3.00$ 1516 Pure White. Pkt. 75 c., 100 seeds $\$ 2.50$ 1519 Rose of Marienthal. Soft rose with carmine eye. Pkt. 75c., 100 seeds $\$ 2.50$ 1521 Rose of Zehlendorf. Delicate salmon. Pkt. 85c., 100 seeds $\$ 3.00$ 1523 White with Carmine Eye.

Pkt. 75c., 100 seeds $\$ 2.50$ 1525 Breck's Giant, Mixed. Pkt. 75 c ., 100 seeds $\$ 2.50$

## CYNOGLOSSUM

Treat as Annuals. Flower garden. 15 to 24 inches.
Lovely Forget-me-not-like flowers which on most varieties are borne in loose sprays well above the fuzzy green foliage. They make splendid border plants and are useful as cut flowers. 1534 Amabile, Fairy Blue. Bright blooms of Cambridge blue. A fine, long blooming plant 2 feet. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 45 c . 1537 Amabile, Pink. A light pink-flowered form of the above variety. 2 feet.

Pkt. 15c., 3 pts. 35 c ., $1 / 4 \mathrm{oz}$. 60c. 1540 Firmament. Delightful Forget-me-notlike flowers which burst by thousands from low, deep green foliage clusters, and reflect the vivid blue of the sun-lighted heavens. 15 inches. Pkt. 25 c ., 3 pts. 60 c ., $1 / 4$ oz. $\$ 1.00$

## CYPRESS VINE

Annual.
Climbing vine.
20 feet.
1548 Mixed. A very nice slender vine with finely cut feathery foliage and small star-shaped scarlet or white blossoms. Very graceful and pretty for growing on fences or trellises.

Pkt. 10c., 3 pts. 25 c., oz. $\$ 1.00$


Dahlia, Coltness and Cynoglossum

## DAHLIA

Tender Perennial. Tuberous plants. $11 / 2$ to 6 feet. While usually grown from roots or cuttings, fine flowering plants may be produced in one season if seed is sown indoors in February or early March.
1554 Cactus-flowered, Mixed. 3 feet
Pkt. 25c., 3 pats. 60c
1556 Coltness Hybrids. Compact plants 18 inches high, bearing masses of single blooms throughout the season. Pkt. 15c., 3 pats. 35c. 1558 Collarette, Mixed. Small, single flowers, each with a central collar of frilled and quilled petals, usually of a contrasting color. 3 feet. Pkt. 25c., 3 pits. 60c 1560 Orchid Flowering (Starfish). Strikingly beautiful, single flowers with peculiarly rolled pointed petals, so arranged as to form a star The blooms are of many shades and marked and mottled with contrasting colors. 3 feet 1563 Single Perfection Pkt. 25c., 3 pkts. 60c range of colors. Mixed. 6 feet. A fine Pkt. 25c., 3 pts. 60c and semi-double blooms in a particularly wide range of beautiful colors. A fine bedding varity. Height 18 inches. Pkt. 25c., 3 pkts. 60c. 1568 Zulu Strain (Unwin type). Fine, dwarf, double varieties with bronzy foliage. Flowers are mostly crimson and scarlet shades with a few yellow, orange and lilac blooms. Height 18 inches

Pkt. 25c., 3 pits. 60c.

## DAHLBORG DAISY

Half-hardy Annual. Border and edging. 6 inches. 1570 Dahiborg Daisy. An outstanding little annual with tiny, glittering gold, star-like flowers generously scattered over a dense mat of attractive, finely cut foliage. Blooms consinuously from early Summer until frost. Its splendid spreading character adapts it to use as a low edging. A unique rock garden plant.

Pkt. 25c., 3 pts. 60c.

DATURA - Angel's Trumpet
Treat as Annual. Flower garden. 3 feet.
1572 Wrighti (Meteloldes). Shrubby plants with coarse, bluish-green leaves and large, fragrant, white, trumpet-shaped flowers tinged with rose or violet. Pkt. 10c., 3 pkts. 25c.

## DELPHINIUM - Annual

Larkspur
Hardy Annuals. Flower garden. 3 feet.
Refined, bushy plants, branching from the base with handsome, bright green, lacy foliage and tall, graceful spikes well filled with lovely, clear colored flowers. Sow the seed where the plants are to bloom and thin them out to stand a foot apart. Annual Larkspurs will lend a bright. cheery note to any garden and are excellent cut flowers.

## Breck's Giant Imperial

1580 Bluebell. Light blue.
Pkt. 15c., 3 pts. 35c., $1 / 4$ oz. 75 c .
1583 Blue Spire. Deep oxford-blue. Pkt. 15c., 3 pts. 35c., $1 / 4$ oz. 75 c . 1586 Carmine King. Carmine-rose Pkt. 15c., 3 pts. 35c.. $1 / 4$ oz. 75 c 1589 Exquisite Pink, Improved. Soft pink. Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75 c
1592 Exquisite Rose. Rose-pink. Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75c 1595 Lilac Spire. Lilac. Pkt. 15c., 3 pts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$
1598 Pink Perfection. Light salmon-pink. Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.25$ 1601 Rosalind. Rose, suffused salmon. Pkt. 15c., 3 pts. 35c., $1 / 8$ oz. 60c 1604 White King. Glistening white. Pkt. 15c. 3 pts. $35 \mathrm{c} ., 1 / 4$ oz. 75 c 1607 Imperial Mixed.

Pkt. 15c., 3 pts. 35c., 1/4 oz. 75 c .

16081 COLLECTION, 6 separate varieties, 75c.


Strong, broad, dark-green, tapes with invisible wire reinforcements. Easy to use, just a simple twist of the wrist and the plant is tied. Inexpensive too.
Box of 125, $16-\mathrm{in}$. length.
. $\$ 0.50$
Box of $125,8-\mathrm{in}$. length
Box of $250,4-\mathrm{in}$. length.
.25
(Special prices quoted on large quantities)

## DELPHINIUM



Delphinium, Pacific Giants

## - Perennial Larkspur

Hardy Perennials. Flower garden. 4 to 6 feet.
These wonderful border plants are among the oldest of old-fashioned flowering plants and are becoming more popular now than ever before They range in color from pale blue to the deepest dark blue through shades of lilac, lavender and purple, also pink and white, providing masses of striking, spire-like heads throughout June and July.
1610 Belladonna Improved. A loosely branching variety with flowers of an exquisite shade of turquoise-blue. 4 feet or more

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$
1612 Bellamosum Improved. Deep indigo-
blue and similar in habit to Belladonna.
Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$
1615 Hollyhock-flowered. Sturdy growing,
with huge spires of enormous flowers in many fine shades of blue, lilac and lavender. 4 feet. Pkt. 35c., 3 pkts. 85 c ., $1 / 16$ oz. $\$ 1.50$
1617 Snowflake Hybrids. Single, semi-double and double varieties with large blooms of snowy whiteness. Height 4 to 5 feet.

Pkt. 75c., 3 pkts. $\$ 1.75$
1619 Breck's Superb Hybrids, Mixed. A superb blending of all the finest varieties. The colors range from delicate shades of blue and lavender to the most intense dark blue. 5 feet. Pkt. 25c.. 3 pkts. 60c., 1/8 oz. $\$ 1.25$

## Pacific Giants

The finest of all Delphiniums. The enormous double flowers are beautifully placed on tall, stately spikes which reach to truly great heights. The stems are slim and wiry and the plants are extremely resistant to mildew. These magnificent hybrids are sure to create enthusiasm wherever seen. 5 to 6 feet.
1621 Black Knight Series. Deep dark velvety blue. The darkest of all. Pkt. 75c. 1623 Blue Bird Series. Clear true blue, white bee. Pkt. 75c. 1627 Cameliard Series. Pure lavender, white bee.

Pkt. 75c.
1630 Galahad Series. Giant glistening white. A great achievement Gkt. 75 c

1633 Guinevere Series، Clear pink-lavender. white bee. Pkt. 75c.
1636 King Arthur Series. Rich royal-purple, white bee. The most brilliant. Pkt. 75 c
1637 Lancelot Serles. Pure lilac with white bee.

Crop failure.
1639 Summer Skies Series. Soft sky-blue, white bee.

Pkt. 75 c .
1642 Round Table Series. A wonderful mixture comprising all of the above series together with many more new color developments

Pkt. 75c.

## DELPHINIUM Chinense

## Chinese Larkspur

Hardy Perennials. Flower garden. 1 to 2 feet. These lovely Larkspurs will bloom the first year from seed if started in March and are therefore often used as Annuals. Attractive plants with ferny foliage and graceful sprays crowded with blooms throughout the Summer.
1648 Azure Fairy. Lovely Cambridge-blue flowers on compact plants about a foot high. A fine variety for edging, bedding, mass planting and rockeries.

Pkt. 15 c ., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .50 \mathrm{c}$.
1650 Blue Butterfly. Brilliant blue variety of compact habit. Excellent for beds, edgings and the rockery. 1 foot.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 8$ oz. 50c.
1652 Cambridge Blue. A slender branching variety with small stems covered with bright blue flowers from June to August. 2 feet.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$
1654 White. A fine white form of the above 2 feet.


Dianthus, Farquhars' Pink Beauty

## DIANTHUS - Annual China Pinks

Treat as Annuals. Flower garden. 1 foot. China Pinks are remarkable for the beautiful, enamel-like blotches on the petals of the single varieties and for the clear, sparkling color of the double types. Practically everblooming, continuing for many weeks in full flower, and if the seed pods are removed they will continue to bloom until frost. The plants produce their flowers in large loose clusters on stiff stems.
1664 Breck's Geisha Girl. Single and double flowers, embracing every conceivable type. color, and marking to be found among the many variations of Dianthus. These marvelous plants, of compact habit, with their multicolored blooms, are a constant delight from early Summer until late Fall. For a dainty, colorful cut flower display they are unsurpassed.

Pkt. 25c., 3 pkts. 60c
1667 Chinensis, Mixed. Fine, long-stemmed double flowers borne in clusters. Very freeflowering variety in a wide range of choice colors.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$ 1670 Diadematus, Mîxed. Showy double flowers in shades of pink, rose, crimson, lilac, and purple. A distinct variety, the petals oddly marked and edged white.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$ 1673 Farquhar's Pink Beauty. Double. Love ly soft pink. Pkt. $10 \mathrm{c} ., 3$ pkts. 25 c ., $1 / 8 \mathrm{oz} .45 \mathrm{c}$. 1676 Fireball. Double. Fiery scarlet.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$. 1677 Salmon King. Double, rich salmon blooms Pkt. 15c., 3 pkts. 35c 1679 Salmon Queen. Single. An exquisite shade of deep salmon with finely cut petals. Pkts. 15 c ., 3 pkts. 35 c 1681 Snowdrift. Double. Plıre white, beautifully fringed. Pkt. 10c., 3 pkts. 25 г., $1 / 8$ oz. 45 c 1684 Double Mixed. Large, double-flowered varieties with plain, finely cut or fringed petals in all the most desirable colors.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .40 \mathrm{c}$ 1687 Single Mixed. A choice assortment of all the large, single-flowered varieties in a marvel ous range of colors

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$

## SNAROL

IS SURE DEATH TO CUT WORMS
Spread it around your Delphiniums. It is better to be safe than sorry. 1 lb. pkg. 25c., $21 / 2 \mathrm{lb}$. pkg. 50c.


Dianthus, Plumarius Single

## DIANTHUS - Perennial Garden Pinks

Hardy Perennials. Rockery and border. 8 to 18 in.
Low growing, dense tufts of gray-green, grasslike leaves, above which are produced, on long stems, beautifully fringed single and double flowers. Deliciously fragrant. For permanent beds and rock gardens these "Pinks" are unrivaled. 1694 Caesius (Cheddar Pink). Bright rosy pink flowers in dense clusters. Blooms in May and June. Splendid for rockeries. 8 inches. Pkt. 15c., 3 pkts. 35 c . 1696 Deltoides, Brilliant (Maiden Pink). Low creeping variety literally covered with small, bright rosy crimson flowers in June and July. Fine for the rock garden. 8 inches.

Pkt. 15c., 3 pkts. 35 c . 1698 Knappi (Yellow Dianthus). A unique variety with clusters of dainty light yellow flowers and bluish gray foliage. 16 inches. 1700 Plumarius scoticus. A., 3 pkis. $\$ 1.25$ fine, double-flowered Scotch Pinks in a wide assortment of self colors, together with many of the same colors marked with bright crimson zones around the centers of the flowers. Very fragrant blooms up to 2 inches in diameter in May and June. Height 12 to 15 inches.

Pkt. 50c., 3 pkts. $\$ 1.25$ 1702 Plumarius semperflorens. An everblooming form with sweetly scented single and double flowers in many colors. Height about 18 inches.

Pkt. 25c., 3 pkts. 60c.
1704 Plumarius Single, Mixed (Pheasant's Eye Pinks). Multicolored single flowers with contrasting eyes and a delicious, clove-like fragrance. Height about 18 inches.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 40 c . 1706 Winterl. Large single flowers of delightfully pure colors. Compact plants about 9 inches high. This splendid perennial will flower the first year if the seed is sown early indoors. An ideal rock garden or edging plant.

Pkt. 35 c ., 3 pkts. 85 c .

## The Book of Perennials by alfred c. hottes

An interesting and instructive book giving full information on the general principles of growing, using, selecting and propagating perennials. By using the numerous lists it is easily possible to select varieties for succession of bloom from early Spring until frost for various purposes or locations.

Price, $\$ 2.00$ postpaid

## DIASCIA

Half-hardy Annual. Flower or rock garden. 1 foot. 1710 Barberae. An appealing little annual with attractive twin-spurred coral-pink flowers, flushed yellow in the throat. A grand variety for filling in nooks in the rockery. It will continue to bloom over a long period if sheared closely when the first blooms fade. Sow seed indoors in a sunny window in March.

Pkt. 15c., 3 pkts. 35c.

DIDISCUS - Blue Lace Flower Half-hardy Annual. Flower garden. 11/2 feet. 1715 Caerulea. Superb for cut flowers. The long, slender stems terminate in flat clusters of flowers, resembling the wild "Queen Anne's Lace," but of a delicate soft blue color. Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 60 c .

## DIGITALIS - Foxglove

Hardy Biennials. Flower garden. 3 to 5 feet. Dignified biennials with stately spires of drooping tubular flowers of many colors and markings, high above the luxuriant clumps of broad, downy leaves. They are extremely popular planted in masses in the border or among shrubs and are particularly valuable because they bloom in shady places. June and July. 1720 Breck's Selected, Mixed. A splendid Jstrain with immense blooms ranging in color from white through shades of pink and rose to purple, handsomely spotted and marked. 5 feet. Pkt. 25 c ., 3 pkts. $60 \mathrm{c} ., 1 / 4$ oz. $\$ 1.00$ 1722 Grandiflora (Ambigua). A dwarf type with slender spikes of pale yellow flowers spotted with brown, blooming from June to Augted with brown, blooming from J une to Aug- 3 feet. Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$. 1724 Hybrida lutzi, Salmon. Fine new Foxglove growing to 4 feet with spikes laden with ssalmon-pink bells.

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 75c.


Digitalis, Breck's Selected, Mixed

## Gloxiniaeflora Varieties

A very handsome strain with large open blooms, spotted and marked like Gloxinias 4 feet. Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .

1726 Purple
1728 Rose
1730 White 1732 Yellow
1734 Mixed. A wide range of colors.

## Purpurea Varieties

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 60c.
1736 Purpurea. The well-known common purple Foxglove.
1738 Alba. White form of the above.
1740 Rosea. Pink, spotted purple.
1742 Mixed. All colors.
DIMORPHOTHECA - African Daisy Treat as Annuals. Flower garden. 6 to 12 inches.

Splendid flower garden plants with large, Daisy-like flowers in a wide range of beautiful colors. Excellent for cutting.
1746 Glistening White. Extremely large flowers with glossy, pure white petals and shiny black centers. A fine white annual for the rock garden. 6 to 8 inches. Pkt. 25 c ., 3 pkts. 60 c . 1748 Ringens. White, with blue zone. I foot.

Pkt. 15c., 3 pkts. 35 c ., 1/8 oz. 65 c . 1750 Spectabilis. A unique color among "African Daisies"-deep crimson-rose with shining black centers. A grand variety for hot, dry places, producing an abundance of bloom. 1 foot.


Didiscus Caerulea

## DIMORPHOTHECA

## Aurantiaca Varieties

1753 Orange Glory. Brilliant orange.
Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} .50 \mathrm{c}$. 1756 Salmon Beauty. True salmon.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 50 c . 1758 Hybrids. Wide range of colors, in shades of orange, primrose, salmon, apricot, buff and delicately tinted white flowers.

Pkt. 15c., 3 pkts. 35 c., $1 / 4$ oz. 60c.

## DOLICHOS

Annual.
Climber.
10 feet.
1768 Lablab Mixed (Hyacinth Blean). Rapidgrowing climber with clusters of purple or white Wisteria-like blossoms, followed by purple seed pods. Pkt. 10c., oz. 30c. 1770 Lignosus (Australian Pea Vine). Quick growing vines with rosy purple or white, peashaped flowers. The leaves are much smaller than D. Lablab. Excellent twining vines for covering fences and trellises.

Pkt. 10c., 3 pkts. 25 c., $1 / 4$ oz. 50 c


Dimorphotheca, Aurantiaca

## Sam Eschschaltzias in the Open-- They Resent Transplanting



Echinops Ritro

## DRACAENA (Cordyline)

Tender Perennial. Conservatory plant. Height varies 1778 Indivisa. An attractive greenhouse palm grown for its ornamental foliage and used principally for furnishing vases and window boxes. Pkt. 10c., 3 pkts. 25c.

ECHINACEA - Purple Cone Flower Hardy Perennial. Flower garden. 3 feet. 1782 Purpurea. Bushy plants, topped by huge, dull, purplish rose Daisies with high, dark, bronzy centers. Blooms from July until frost. Fine for cutting and landscape decoration. Pkt. 10c., 3 pkts. 25c.

## ECHINOCYSTIS

Hardy Annual. Rampant climber. 20 feet. 1787 Lobata (Wild Cucumber). A vine of astonishingly quick growth, with dense, dark green foliage and inconspicuous white flowers. Excellent for covering unsightly objects where its rank habit will not prove troublesome. Pkt. 10c., 3 pkts. 25c., oz. 40c.

ECHINOPS - Globe Thistle
Hardy Perennial. Border plant. 3 feet. 1792 Ritro. A unique plant with thistle-like leaves and globular heads of silvery blue flowers in July and August. A few plants will lend an interesting silvery blue touch to the perennial border.

Pkt. 10c., 3 pkts. 25c.

## ECHIUM

Hardy Annual. Flower garden. 1 foot. 1796 Blue Bedder. A compact little plant bearing a profusion of small, bright deep blue flowers. An extremely useful subject for bedding or growing in pots in the conservatory.

Pkt. 15c., 3 pkts. 35c.

## EDELWEISS

Hardy Perennial. Rock garden. 6 inches. 1801 Gnaphalium leontopodium. This famous rock garden plant is from the Swiss Alps. Starry, white flowers surrounded by silvery gray, woolly foliage. Pkt. 25c., 3 pkts. 60c.

## ENGLISH DAISY

See Bellls on page 35
ERIGERON - Fleabane
Hardy Perennials. Flower and rock garden. 9 to 24 inches
Splendid perennials of easy culture with small flowers much like the native Asters. The clustered heads rise from low tufts of foliage and bloom during June and July.
1804 Alpinus. A dwarf species suitable only for rock gardens. Attractive purplish flowers throughout the Summer. 9 inches.

Pkt. 25c., 3 pkts. 60c. 1806 Speciosus. Handsome, rosy lilac flowers with small yellow centers, held high above clumps of foliage on long stems. Excellent for cutting. 2 feet.

Pkt. $15 \mathrm{C}, 3$ ples 35 c


Echinacea Purpurea

ERYNGIUM - Sea Holly
Hardy Perennial. Flower garden. 2 to 3 feet.
Ornamental border plants with handsome, spiny foliage and thistle-like flowers which are excellent when dried, for Winter bouquets. 1810 Amethystinum. Deep blue.

Pkt. 25c., 3 pkts. 60c.
1812 Giganteum. Pale blue.
Pkt. 15c., 3 pkts. 35c.

## ESCHSCHOLTZIA

California Poppy
Hardy Annual. Flower garden. 1 fool.
Annuals of easy culture if sown where they are to bloom. The bushy plants grow a foot high and as much across and are literally covered from June until frost with brilliantly colored single and semi-double flowers. Excellent cut flowers.

## Single Varieties

1818 Alba. Pure white.
Pkt. 10c., 3 pkts. 25c., oz. 50c. 1820 Cherry Ripe. Deep cerise, suffused terra cotta at the base. Pkt. 25c., 3 pkts. 60c. 1822 Golden West. Silky, golden yellow blossoms, orange at the center.

Pkt. 10c., 3 pkts. 25 c ., oz. 50c. 1824 Lovely. Rich rosy pink suffused salmon. Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$ 1826 Mandarin. Inside petals orange, outside orange-scarlet.

Pkt, 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.


Eschscholtzia, Golden West


Erigeron Speciosus
ESCHSCHOLTZIA-Continued
1828 Mikado, Orange-crimson.
Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
1830 Rose Queen. Outside petals deep rosy pink, inside a lighter tint.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
1832 The Geisha. Delicately fluted petals, of brilliant gold inside and orange crimson outside. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c. 1834 Tango. An erect-growing variety with bronzy red petals overlaid terra cotta.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c. 1836 Breck's Superb Mixture. Will create a most brilliant display. It contains many new colors from soft pink through yellow and reds to royal purple

Pkt. 15c., 3 pkts. 35c., oz. \$1.25

18371 COLLECTION, 6 separate varieties, 50c.

## Semi-double Varieties

1840 Carmine Queen. Large flowers of crim-son-carmine.

Pkt. 25c., 3 pkts. 60c., 1/4 oz. $\$ 1.00$ 1843 Enchantress. An exquisite shade of soft rosy carmine overlaid with cream on the inside of the petals.

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$ 1845 Golden Glory. Bright golden yellow. orange at the center.

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$ 1847 Monarch Art Shades. A choice selection of large, brilliantly colored varieties. These marvelous art shades are extremely effective in mass plantings and are invaluable for colorful bouquets.

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$

## Eezy-Wear Garden Glowes

Specially processed leather-soft as kid. Named Eezy-Wear because they allow almost barehand freedom and yet assure real all-leather protection against dirt and discomfort. Sizes for Women-Small, medium and large; for Men-Medium and large.

Price, 75 c. per pair

EUPATORIUM - Hardy Ageratum
Hardy Perennial. Flower garden. 3 to 4 feet. 1852 Fraseri. Rough-leaved border plant for shady places, with heads of frizzly white flowers in August and September. Crop failure.


Euphorbia, Variegata

## EUPHORBIA

Annual. Flower garden. 2 to 3 feet.
Ornamental foliage plants with showy leaves. The striking foliage makes them unusually attractive bedding and border plants.
1856 Heterophylla (Mexican Fireplant). Deep green foliage until Midsummer, when the top leaves turn to brilliant scarlet.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$. 1858 Variegata (Snow-on-the-Mountain). A hardy annual with handsome green leaves, the upper ones marked or margined with white.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$

## EXACUM

Biennial.
Greenhouse pot plant. 2 feet.
1893 Affine. Beautiful pot plants with bright lavender-blue, sweetly scented blooms. Will flower within six months from sowing.

Pkt. 75 c ., 3 pkts. $\$ 1.75$

## FERNS

Tender Perennials. Greenhouse. Heightsvary. 1895 Greenhouse Varieties, Mixed. Spores of all the varieties suitable for glass house culture.

Pkt. 25c., 3 pkts. 6Uc.

## A "Best Seller"

We are living in an age of Color. The dominant trend in photography, movies and advertising is color.

## We recommend the book-

## "GARDEN FLOWERS IN COLOR"

By G. A. Stevens
for your library, showing 400 accurately colored pictures of all important garden flowers with descriptions and cultural notes. A splendid book for identifying plants and extremely useful in planning colorful garden schemes.
$\$ 1.98$ postpaid

## FORGET-ME-NOT

See Myosotis on page 53

## FUCHSIA

Tender shrubs. Greenhouse or house. 3 feet and up. Handsome, cool greenhouse subjects used for bedding out in the Summer and for house or conservatory decoration. Showy, pendant blooms in many lovely shades.

## GAILLARDIA - Annual

Blanket Flower
Hardy Annuals. Flower garden. 1 to 2 feet. Showy annuals constantly in bloom from early Summer until late Fall. Gaillardias are excellent for sunny beds and borders and are especially valuable as cut flowers for they last a long time in water.
1907 Indian Chief. Single, broad-rayed flowers of a sparkling shade of bronzy red. The dense, bushy plants grow about a foot high and are never out of flower.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c. 1909 Double Mixed (Lorenziana). Large, fully double flowers consisting of hundreds of tiny tubular florets. The flowers vary in color from white through the various shades of yellow, orange and red with contrasting stripes or markings of the same colors.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
1912 Breck's Superb Mixture. A well selected mixture of single and double varieties.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 60c.

## GAILLARDIA - Perennial

## Blanket Flower

Hardy Perennials. Flower garden. 2 to 3 feet. These hardy, wheel-shaped flowers are unexcelled for brilliant color effects from July to October, in the perennial border. The gay blossoms are also effective as cut flowers.
1915 Burgundy. Beautiful, large, rich wine-red flowers. Pkt. 25c., 3 pkts. 60 c ., $1 / 8$ oz. $\$ 1.00$ 1918 Dazzler. Particularly handsome flowers of vivid crimson with broad golden yellow margins. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz} . \$ 1.00$ 1921 Portola Hybrids. Clear crimson blooms, feather edged yellow.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 75c. 1924 Breck's Exhibition Hybrids. A superb mixture of large showy flowers, in shades of rich wine red, clear yellow and vivid crimson with striking gold bands and edges.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## GAURA

Treat as Annual. Flower garden. 3 feet.
1928 Lindheimeri. A graceful perennial plant blooming the first year from seed. The delicately shaped white, faintly rose-tinted blooms are borne on long, slender spikes and flower abundantly all Summer. Splendid for cutting. Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$.



Gaillardia (Perennial) Portola Hybrids

## GAZANIA

Treat as Annual. Flower garden. 8 to 12 inches. 1932 Splendens hybrida. A half-hardy perennial, flowering the first season from seed if given an early start. Showy orange-yellow and bronze Daisy-like flowers borne profusely on compact plants. An excellent bedding plant for sunny borders.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$

## GENTIANA - Gentian

Hardy Perennial. Rock garden. 4 inches. 1935 Acaulis. Curious, shade loving, alpine plants growing to 4 inches, with long, stemless, trumpet flowers of a deep ultramarine blue shade.

Pkt. 15c., 3 pkts. 35 c .

## GERANIUM

Tender Perennials. House and garden. Heights vary 1938 Show Pelargoniums, Mixed.

Crop failure
1941 Zonale, Mixed. Single, large-flowered.

Pkt. 25c., 3 pkts. 60c.

## GERANIUM - Perennial

## Cranesbill

Hardy Perennial. Flower garden. 1112 feel. 1943 Sanguineum. An attractive, loosely branching plant with fine-cut foliage and an abundance of bright purple-crimson flowers from June until August. It does exceptionally well in moist, shady places in the rock garden or border.

Pkt. 25c., 3 pkts. 60c.
GERBERA - Transvaal Daisy
Tender Perennial. Greenhouse. 11/2feet.
1947 Jamesonl hybrida, Mixed. The daintiest flowers of the Daisy family in lovely pastel shades of pink, apricot, terra cotta and orange. Pkt. 50c., 3 pkts. $\$ 1.25$

## GEUM

Hardy Perennials. Flower garden. $11 / 2$ feel. Dwarf border plants with sprays of double flowers rising from a rosette of handsomely designed foliage. They bloom freely from May to October.
1952 Lady Stratheden. Fine, rich golden yellow blooms. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz}$. $\$ 1.00$ 1954 Mrs. Bradshaw. Large, wavy petals of brightest scarlet.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. 85c.
1956 Orange Queen. Attractive blossoms of glowing orange-scarlet.

Pkt. 25c., 3 pkts. 60c., 1/16 oz. 85c.

## Gourds-Interesting in the Garden, Decorative in the House



Geranium, Sanguineum

## GILIA

Half-hardy Annuals. Flower garden. 8 to 18 inches. Splendid rockery and garden plants, blooming profusely all Summer, of easy culture and will thrive in almost any situation.
1960 Capitata. Quick growing plants 18 inches high, with finely cut foliage and clustered balls of tiny clear blue flowers. Excellent as cut flowers. Pkt. 10c., 3 pkts. 25 c ., $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
1962 Liniflora (Bunch of Lilac). An attractive, dwarf plant from 15 to 18 inches high with dense, feathery foliage just covered all Summer with dainty lavender-blue flowers.

Pkt. 10c., $\square$ pkts. 25 c ., $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
1963 Micrantha (Fairy Stars). Free flowering little annual plants about 8 inches tall, forming close foliage tufts covered with tiny, single, star-like flowers in beautiful soft pastel shades. Excellent for edging and for the rockery

Pkt. 10c., 3 pkts. 25 c ., $1 / 8 \mathrm{oz} .50 \mathrm{c}$.
1964 Tricolor (Birds-Eye). Beautiful fringed foliage and Phlox-like flowers of lilac and violet with purple throats. Height 18 inches. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz._35c.

## GLOXINIA

Tuberous-rooted. Greenhouse pot plant. 12 inches. Magnificent plants for the house or conservatory. For richness and variety of coloring the velvety, tubular blooms of the Gloxinia are unsurpassed.
1968 Breck's Giant Hybrids. A splendid mix
ture of large flowering varieties.
Pkt. \$1.00, 3 pkts. \$2.50
GODETIA - Satin Flower
Hardy Annuals. Flower garden. 15 to 24 inches.
These are superb garden annuals making bushy plants with blooms of satiny texture, strongly resembling those of the Azalea. Godetias flower best in a rather poor soil.
1974 Breck's Lavender. Double flowers of a soft shade of lavender. 15 inches.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c.
1977 Kelvedon Giory. Single. Deep glowing salmon-orange. 15 inches.

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$ 1980 Rosy Morn. Double. Beautiful coral pink. 2 feet. Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$. 1983 White Swan. Single. Large flowers of satiny white. 15 inches.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
1986 Breck's Special Mixture. An excellent id selection of superb double flowering varieties. 2 feet. Pkt. 10c., 3 pkts. $25 \mathrm{c} ., 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
1989 Azalea Flowered, Mixed. A dwarf double type in a wide range of bright colors. The flowers are produced so freely that they almost completely hide the foliage.

Pkt. 15c., 3 pkts. 35c., 1/4 oz. 75 c .

## GOMPHRENA Globosa

Globe Amaranth
Half-hardy Annuals. Everlasting. 18 inches.
Showy Everlastings with chaffy heads somewhat resembling those of Clover. The flowers when dried make attractive Winter bouquets.
1993 Rubra. A fine shade of purple.
Pkt. 10c., 3 pkts. 25c.
1995 Mixed. White, pink, red and purple. Pkt. 10c., 3 pktc. 25c.



Geum, Orange Queen
GOURDS - Ornamental
Annual Vines. Climbing or trailing. 10 feet Rapid growing, annual trailing plants bearing weird, oddly-shaped fruits. Often planted for Summer screens on fences and trellises. Used as curiosities and ornaments.
2000 Breck's De Luxe Mixture. You will be amazed at the fascinating harvest of curious, brightly colored fruit which may be grown so easily on these luxuriant climbing plants. Our De Luxe Mixture offers the finest selection pos. sible. Interesting in the garden, decorative in the house. Pkt. 25c., 3 pkts. 60c.

## Separate Varieties

An excellent assortment of exotic forms and colorings.
2002 Angora. Green marked clear white
Pkt. 10c., 3 pkts. 25c., oz. 50c.
2004 Apple-shaped. Green.
Pkt. 10 c ., 3 pkts. 25 c ., oz. 50 c .
2006 Bicolor. Half green, half yellow, pearshaped. Pkt. 10c., 3 pkts. 25c., oz. 50c.
2007 Bird's Nest. Hour glass shape
Pkt. 10c., 3 pkts. 25c., oz. 50c.
2008 Bottle-shaped. Green, small.
Pkt. 10 c ., 3 pkts. 25 c ., oz. 50 c .
2010 Dipper-shaped. Green. Used for dippers.
Pkt. $10 \mathrm{c} ., 3$ pkts. 25 c ., oz. 40 c .
2012 Dish Cloth or "Vegetable Sponge."
Fibrous interior when bleached is used for sponges Pkt 10c, 3 pkts. $25 \mathrm{c}, \mathrm{oz}, 40 \mathrm{c}$ 2014 Egg-shaped. White.

Pkt. 10c., 3 pkts. 25 c ., oz. 50 c .
2016 Flat Striped. Flat, round, green fruit. white striped. Pkt. 10c., 3 pkts. 25c., oz. 50c. 2018 Hercules Club. Green, grows 2 to 3 feet long. Pkt. 10c., 3 pkts. 25c., oz. 40 c 2021 Horned Cucumber. Green, spiny.

Pkt. 10c., 3 pkts. 25 c ., oz. 75 c . 2023 Orange-shaped. Color and shape of an orange. Pkt. 10c., 3 pkts. 25c., oz. 50c. 2025 Pear, Bicolor. Striped green and white. Pkt. 10c., 3 pkts. 25 c ., oz. 50 c 2027 Pear, Striped. Striped green and yellow. Pkt. 10c., 3 pkts. 25 c ., oz. 50 c . 2029 Pear, White.

Pkt. 10c., 3 pkts. 25c., oz. 50c.
2034 Siphon Dipper (Duck Gourd). ${ }^{\text {Pkt. } 10 \mathrm{c}, 3} 3$ pkts. 25 c ., oz. 50 c 2035 Spoon. Green and yellow. Long neck. Pkt. 10c., 3 pkts. 25 c ., oz. 75 c
2037 Turk's Turban. Small and brightly colored. Splashed with salmon, orange, vermilion, green and ivory

Pkt. 10 c ., 3 pkts. 25 c , oz. 50c.
2040 Small Varieties, Mixed.
Pkt. 10 c ., 3 pkts. 25 c ., oz, 40 c .
2042 Warted Varieties, Mixed.
Pkt. 10 c ., 3 pkts. 25 c ., oz. 50 c . 2046 All Types, Mixed.

Pkt. 10c.. 3 pkts. 25c., oz. 40c.
20471 COLLECTION, 12 separate varieties, $\$ 1.00$


Eulalia Japonica, variegata

## GRASSES, ORNAMENTAL

A unique group of plants, excellent for beds and borders or for the edges of ponds, because of their distinctly decorative foliage and soft plume-like flower clusters. They are equally valuable as ornamental sprays in flower arrangements.
2052 Arundo Donax (Great Reed). Perennial. The tallest of the ornamental grasses, with long, gracefully drooping, bright green leaves and reddish brown plumes.

Pkt. 10c., 3 pkts. 25c. 2053 Colx, Lacryma-Jobi (Job's Tears). A broad-leaved grass which grows from 2 to 3 feet high and bears curious, pearl-gray seeds, hanging in clusters. The hard seeds are often used as beads. An interesting border plant. Treat as an annual.

Pkt. 10c., 3 pkts. 25c., oz. 60c. 2054 Erianthus Ravennae (Plume Grass) Perennial. Resembles the annual Pampas Grass, making feathery, silvery spikes. 8 feet high.

Pkt. 10c., 3 pkts. 25c
2056 Eulalia japonica, variegata. Perennial. One of the most decorative, growing about 5 feet, with feathery, fan-shaped purple panicles and striped green and white foliage.

Pkt. 15c., 3 pkts. 35c.
2058 Pennisetum Iongistylum. Annual. A dwarf variety from $11 / 2$ to 2 feet, with fine, rosy plumes.

Pkt. 10c., 3 pkts. 25c
2060 Pennisetum ruppeli (Fountain Grass) Annual. Abundant purple spikes. $11 / 2$ to 2 feet. Pkt. 10c., 3 pkts. 25c

## Know Your Sail

Plants of all kinds need a balanced diet if they are to yield maximum growth. The only way to insure a balanced diet is to first test the soil and then add the missing chemicals according to the soil's needs.
THE SUDBURY SOIL-TESTING KIT is practical and easy to use. It provides a simple method of determining the nitrogen, phosphorus and potash contents and also whether the soil is acid or alkaline.

The use of the Sudbury Soil-Testing Kit eliminates guess-work and provides actual knowledge of what Plant Foods are needed and how much to apply.
Home Garden Kit (sufficient for about 20 tests).
$\$ 2.00$
Club Model (sufficient for about 50 tests)......................... $\$ 4.75$
Refills are available for all Sudbury Kitssee list of Garden Tools and Requisites.

GREVILLEA - Silk Oak
Evergreen Tree.
Greenhouse or conservatory. 2 to 5 feet

2067 Robusta. Fast growing pot plants with decorative, fern-like foliage, easily grown from seed.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .60 \mathrm{c}$.

GYPSOPHILA - Annual
Baby's Breath
Hardy Annuals. Flower garden. 1 to $11 / 2$ feet.
Quick growing plants producing an abundance of dainty flowers in loose, graceful sprays. The bushy plants are very effective in the garden or rockery. As cut flowers the misty sprays combine ideally with such flowers as need foliage to show them off

2072 Breck's Giant White. Large snow-white flowers, unsurpassed for size of bloom. $11 / 2$ feet. Pkt. 10c., 3 pkts. 25c., oz. 50c.

2074 Elegans rosea. Delightful little rosy pink flowers on wiry plants. $11 / 2$ feet high.

Pkt. 15c., 3 pkts. 35 c ., oz. 75 c .
2076 Muralis. Handsome, dwarf, mossy plants just studded with delicate soft, rose-colored blooms from early Summer until frost. An ideal variety for the border or rock garden. 1 foot. Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 60 c .


Gypsophila, Giant White

## GYPSOPHILA - Perennial

 Baby's BreathHardy Perennials. Border and rock plants. 6 to 36 inches

Remarkable plants with grass-like foliage and myriads of starry flowers. The tall varieties are excellent in borders and highly prized for cut flowers.
2078 Oldhamiana. Sprays of small light pink flowers in Autumn, on erect $21 / 2$ foot plants. A splendid cut flower.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. 60 c .
2080 Paniculata. Globular bushes, 2 to 3 feet high, with masses of tiny white flowers on loose sprays in July and August.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
2082 Paniculata fi.-pl. This seed produces at least 70 per cent double flowers which are whiter and larger than the single type.

Pkt. 2bc., 3 pkts. 60c., $1 / 16 \mathrm{oz} . \$ 1.50$
2084 Pacifica. A later flowering variety than Paniculata. The small pink blossoms are carried gracefully on bushy plants 3 feet high. Pkt. 25c., 3 pkts. 60c., $1 / 16$ oz. $\$ 1.00$

2086 Repens. An excellent dwarf species, 6 inches tall, producing clouds of dainty pinkish white flowers in June and July.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .60 \mathrm{c}$.
2088 Repens rosea. A rose-pink form of the above. Excellent plants for the rockery.

Pkt. 25c., 3 pkts. 60c.。 $1 / 8$ oz. $\$ 1.00$

## HELENIUM - Sneezeweed

Hardy Perennials. Flower garden. 2 to 4 feet. Tall branching perennial plants with yellow, Daisy-like flowers in broad heads or clusters. The blooming period is from May until October. 2093 Autumnale superbum. Bright golden yellow rays and yellow centers blooming from August through September. Vigorous growing plants reaching 4 feet. Pkt. 25 c ., 3 pkts. 60 c . 2097 Riverton Gem. Bright orange yellow blooms tinged maroon, blooming from August through September. Height 3 feet

Pkt. 25c., 3 pkts. 60c.

## HELICHRYSUM - Strawflower

Half-hardy Annuals. Everlastings. 3 feet.
The best known of all the everlastings, attractive in the garden as well as in Winter bouquets. Large, double flowers in a wide range of both subdued and brilliant colorings. The flowers should be cut before they are fully open and suspended downward in a cool place to dry.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50c.

2106 Crimson
2108 Rose
2110 Salmon
2112 Violet
2114 White
2116 Yellow
2118 Choice Mixed. A fine
mixture of all colors
21201 COLLECTION, 6 separate colors, 50c.

## HELIOPHILA

Half-hardy A nnual. Bedding and border. 12 inches. 2124 Linearifolia. An attractive annual with pretty, sky-blue, white eyed flowers, freely produced on long, graceful sprays. Very effective when planted in masses.

Pkt. 25c., 3 pkts. 60c.

## HELIOPSIS

## Hardy Perennial. Flower garden. 3 feet.

2127 Lemoine Strain. Beautifully shaped, double golden-yellow flowers produced in great profusion throughout the Summer. The plants resemble Helianthus but are lower, and denser growing. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60 c .

## HELIOTROPE

Tender Shrubs.
Greenhouse and bedding.
Height varies
Popular bedding and pot plants with pleasingly fragrant clusters of small violet, purple or white flowers amid rich green, rough veined leaves, giving a wealth of bloom.
2130 Queen Margaret Improved. Dark blue. Fine large heads.

Pkt. 25c., 3 pkts. 60c.
2133 Giant Hybrids, Mixed. Immense flower heads varying from white to dark violet.

Pkt. 35 c ., 3 pkts. 85 c .


Helichrysum, Strawfower


Hesperis Matronalis
HESPERIS - Sweet Rocket
Treat as Biennials. Flower garden. 3 feet. Fine, old-fashioned garden plants with showy spikes of fragrant white, or rosy purple Phloxlike flowers in June and July.
2138 Matronalis. Fragrant, rosy purple flowers creating an extremely effective color display in the border. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$. 2140 Matronalis alba.. Sweet-scented, showy white spikes. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c . 2142 Mixed. Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$.

HEUCHERA - Coral Bells
Hardy Perennials. Rockery and border. 11/2 feet. Splendid, compact plants with tufts of ornamental evergreen foliage, from which rise slender stems, bearing tiny, bell-shaped flowers. They bloom from June to September.
2146 Sanguinea splendens. Bright coral red bells rising from deep green mats. A very desirable plant for the rockery or border.

Pkt. 25c., 3 pkts. 60 c .
2148 Spitfire. Rich scarlet bells larger than Sanguinea.

Pkt. 35c., 3 pkts. 85 c . 2150 Breck's Choice Hybrids. Exquisite shades varying from white, through pink, rose, and scarlet to deep crimson.

Pkt. 25c., 3 pkts. 60c.

## The Handi-Cart

The Handi-Cart provides new and greater convenience for the 101 odd jobs around the home, garden or yard. Just tip the cart down and rake grass-clippings, leaves, trash, earth, sand, gravel or what have you into the cart -then tip it back and you have a full load.


## HIBISCUS - Rose Mallow

Hardy Perennials. Border background. 3 to 6 feet. Shrub-like perennials with large, showy flowers somewhat resembling single Hollyhocks. They flower from July until September and present a gorgeous sight when in bloom.
2155 Moscheutos roseus. Large flowers of charming light rose-pink. A color admirably suited for blending with other flowering plants Height 6 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c 2158 Mallow Marvels, Mixed. A wonderful race of gigantic Hibiscus in beautiful shades of red, rose, pink, blush and white. Height 3 to 6 feet. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## HOLLYHOCK - Annual

## Althaea Rosea

Hardy Annuals. Flower garden. 3 to 4 feet.
Annual Hollyhocks are relatively new garden plants. The older varieties are biennials. This new strain will make blooming plants 3 to 4 feet high the first season if sown early.
2162 Indian Spring. Extremely attractive, semi-double and double flowers showing shades of pink, bright rose and rosy carmine, on 3 to 4 -foot flower spikes. These are followed by secondary side shoots which supply a wealth of bloom from July until frost.

Pkt. 25c., 3 pkts. 60c., 1/4 oz. $\$ 1.25$ 2164 Double Mixed.

Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
2166 Single Mixed
Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 60c.
HOLLYHOCK - Biennial Althaea Rosea
Hardy Biennials. Border background. 6 feet. Tall, stately plants especially suitable for backgrounds in borders. for growing against walls or fences, and for screening unsightly views. Their graceful spikes bear many round, smoothpetaled or frilled, single or double flowers.

## Chater's Double

Huge, double flowers in every possible tint and shade. Pkt, 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. $\$ 1.00$ 2170 Chamols

2180 Pure White
2172 Crimson
2182 Salmon-Rose
2174 Deep Rose
2176 Maroon
2184 Scarlet
2178 Newport Pink
2186 Sulphur Yellow 2188 Giant Mixed

21891 COLLECTION, 6 separate colors, 75 c .

## Single Flowered

Many people prefer single-flowered Hollyhocks because of their individuality and liberal bloom. Pkt. 25 c., 3 pkts. 60 c ., $1 / 4 \mathrm{oz} . \$ 1.50$

| 2190 | Flesh Color |
| :--- | :--- |
| 2192 | 2198 Whink |
| 2194 | Purple |
| 2196 | Scarlet |

22041 COLLECTION, 6 separate colors, $\$ 1.25$

## Miscellaneous Varieties

2206 Allegheny Mixed. Single, semi-double and double fringed flowers in a wide range of colors. Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
2208 Triumph Double, Mixed. Beautifully fringed rosette flowers in many new shades and bicolor combinations.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. 75c.

## Prevent Hollyhock Rust

Spray the plants and surrounding soil with Fungtrogen before trouble developes $1 / 2$ pint can (to be mixed with 15 quarts of water). See list of Insecticides, Fungicides, page 109.


Hibiscus Mallow Marvels

HUMULUS - Annual Japanese Hop
Annual. Ornamental climbers. 20 feet.
Extremelv rapid growing vines with luxuriant dense foliage and catkin-like flower clusters ideally suited for covering trellises and verandas.

2212 Japonicus. Handsome green foliage.
Pkt. 10c., 3 okts. 25 c ., $1 / 4$ oz. 40 c .
2214 Japonicus, yariegatus. Green and white variegated foliage.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .


Hollyhock, Single


Ipomoea, Heavenly Blue

## HUNNEMANNIA

Mexican Tulip Poppy
Treat as Annuals. Flower garden. 2 feet. Large, yellow. Poppy-like flowers borne on bushy plants with beautiful blue-green foliage. Handsome in the border from June until frost. Superb as cut flowers.
2222 Fumarlaefolia. Clear yellow.
Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50c. 2226 Sunlite. Semi-double flowers of soft canary yellow.

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .85 \mathrm{c}$.

## IMPATIENS

Tender Perennials. Greenhouse or house. 18 inches. These excellent pot plants with their glossy foliage and waxy, clear-colored blooms are extremely popular for house or conservatory decoration. They bloom continuously and are excellent for bedding.
2231 Sultani. Handsome bushy plants, studded with waxy, bright, rose-colored flowers.

Pkt. 25c. 3 pkts. 60c
2233 Holsti Hybrids, Mixed. A superb Mixture of large flowers varying in color from white and pink to scarlet.

Pkt. 25c., 3 pkts. 60c.
INCARVILLEA - Perennial Gloxinia Half-hardy Perennial. Border plant. 2 feet. 2237 Grandiflora. Large, tubular, rich dark rose flowers produced in terminal clusters well above a basal group of vivid green leaves. Showy plants for the sunny border. Requires Winter protection. Pkt. 25c., 3 pkts. 60c.

## INULA

Hardy Perennial. Border plant. 18 to 24 inches. 2240 Royleana. A striking border plant with immense, rich golden-yellow flowers, resembling Sunflowers, except that the petals are fine and graceful. Grow in full sunshine.

Pkt. 25c., 3 pkts. 60c.

IPOMOEA - Morning Glory Annual. Climbers. 10 to 20 feet.
A remarkable group of quick growing vines of easy culture. Large, flaring, trumpet-like blooms in a wide assortment of beautiful colors. We also include under this listing the large pure white Mexican Moonflower."

2245 Heavenly Blue. This most popular annual climber is literally covered all Summer long with glorious, clear, sky-blue flowers. An extra early strain, flowering in about 8 weeks. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz}$. 65 c .
2248 Mexicana grandiffora alba (Moonflower). Large, satiny white flowers opening in the evening. Pkt. 15 c ., 3 pkts. 35 c ., oz. $\$ 1.00$
2253 Scarlett O'Hara. 4-inch blooms of rich cornelian red with unique and pleasing foliage. Pkt. 15c., 3 pkts. 35 c ., $1 / 4$ oz. 65 c .
2256 Imperialis, Mixed. Japanese Morning Glories have enormous flowers, spotted, striped and flecked. Pkt. 10c., 3 pkts. 25c., oz. 60c.
2260 Purpurea, Mixed. Common Morning Glory. A fine strain of many colors.

Pkt. 10c, oz. 25 c .


Hunnemannia Fumariaefolia

## IRIS

Hardy Perennial. Border and edging pools. 3 feel. 2265 Kaempferi (Japanese Iris). Gorgeously colored blooms of giant size during July. Attractive foliage. Will thrive in reasonably dry soil as well as in moist locations. Excellent subjects for the margins of pools or streams, Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c .

[^3]

Burning Bush
KOCHIA - Burning Bush
Hardy Annual. Hedges and borders. 2 to 3 feet 2282 Childsi. A rapid growing, bushy plant, symmetrical in form, with finely cut, bright green foliage in Summer, turning brilliant red in the Autumn. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along walks or drives.

Pkts. 10 c ., 3 pkts. 25 c ., oz. 75 c .

## LANTANA

Tender shrubs. Greenhouse or garden. Height varies
Showy and free-flowering plants used extensively for bedding and for window boxes. Clusters of flat-topped flowers in shades of pink, y llow, orange and scarlet as well as white.
2290 Dwarf Hybrids. 8 inches.
Pkt. 15c., 2 pkts. 35c.
2292 Tall Hybrids. 2 feet or more
Pkt. 15c., 3 pkts. 35c.

## LATHYRUS Latifolius

## Hardy Sweet Pea

Hardy Perennial. Climbing plants. 6 to 8 feet. Easily grown perennials, useful for covering low fences, trellises, rock piles, etc. The flowers, carried in large clusters, are extremely showy and closely resemble Sweet Peas.
2297 White Pearl. Pure white.
Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$ 2299 Pink Beauty. Blush pink.

Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c}$. 2301 Splendens. Red.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75 c . 2303 Mixed. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40 c .


Red, White and Blue Morning-glories


Lavatera, Breck's Sunset

LAVATERA - Tree Mallow
Half-hardy Annual. Garden plants. 3 feet
Attractive, bushy annuals with large flowers resembling Hollyhocks-beautiful in long borders. The plants are easily grown by starting the seed in the open ground and bloom from early Summer until late September.
2308 Splendens alba. White.
Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c.
2310 Splendens rosea. Rose.
Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 50c.
2312 Breck's Sunset. Showy, deep rose pink. Very effective.

Pkt. 15c., 3 pkts. 35c., 1/4 oz. 60c. 2315 Mixed. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c.

LAVENDER - Lavandula
Hardy Perennial. Garden plants. 1 to 2 feet. Favorite, old-fashioned herbs with pleasing, soft, silvery gray foliage and delicately sweetscented flowers. When dried the flowers and buds retain their fragrance for a long time. 2320 Vera (Sweet Lavender). Delightfully fragrant, blue-lavender blooms in July and August. 2322 Munstead Strain. Rich, deep lavender flowers on dwarf plants about 12 inches high, blooming several weeks earlier than the Sweet Lavender Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz}$. $\$ 1.25$

## LEPTOSYNE

Treat as Annual. Flower garden.
2 feet.
2332 Maritima (Sea Dahlia). Attractive perennial plants flowering the first season from seed. Lemon-yellow, Daisy-like flowers and muchdivided foliage. Especially fine for growing in the greenhouse.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## LIATRIS

Hardy Perennials. Flower garden. 3 to 4 feet. Rugged perennial plants from the Western prairies, with small flowers borne close against wand-like stems. Attractive from August to October. Very effective when massed in the flower garden.
2335 Pycnostachya (Kansas Gay Feather). Dense, narrow spikes of rich purple-the flowers opening from the top down unlike most tall plants. 4 feet. Pkt. 25 c .03 pkts. 60 c . 2337 Splicata (Blazing Star). Loose spikes of fluffy purplish rose flowers in Midsummer. 3 feet.

Pkt. 25c., 3 pkts. 60c. 2339 Scariosa, September Glory. Giant, 6 -foot spikes solidly covered with purple flowers from top to bottom. All the flowers open at one time in September creating a marvelous effect.

## LILIUM - Lily

Hardy Perennial. Flower garden. 3 to 6 feet. 2342 Formosanumt. A truly remarkable Lily, resembling the Regal Lily in habit. Has long, pure white, trumpet-shaped flowers, slightly reddish brown outside, fading to pure white at maturity. Very fragrant. Blooms from early September until frost. Grows to a height of about 5 to 6 feet. Will often bloom the first season if seed is sown early.

Pkt. 25c., 3 pkts. 60c
2344 Regale. One of the most beautiful of Lilies and the easiest to grow from seed. Deliciously fragrant, white blooms, tinted brownish pink on the outside and soft yellow in the throat a charming contrast with the rich, deep green foliage. A group planting in the border is a joyous sight in July. Pkt. 25c., 3 pkts. 60c. 2346 Tenuifolium. The most brilliant of all Lilies. Numerous waxy blooms of brilliant scarlet, borne during June or early July, on plants about 3 feet high. A delicate and graceful species, good for rockeries or pot culture Pkt. 25c., 3 pkts. 60c.

## LINARIA - Annual

Miniature Snapdragon
Half-hardy Annual. Flower garden. 8 to 12 inches
Erect little annuals producing varied and beautiful flowers resembling tiny Snapdragons. Clumps of Linaria will add an interesting touch to the annual border and cut sprays make very dainty bouquets for table decoration.
2348 Breck's Hybrids. Slender annuals with spikes of dainty flowers in a wide variety of bright colors and pastel shades. 1 foot.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$ 2354 Fairy Bouquet, Mixed. Compact plants about 8 to 10 inches high, in many distinct colors. Pkt. $25 \mathrm{c} ., 3$ pkts. 60 c ., $1 / 4$ oz. $\$ 1.00$

## LINARIA - Perennial

Hardy Perennial. Rock garden. 8 inches
2356 Alpina. A dainty species flowering in July and August with purple flowers which have orange lips, abundantly produced on compact plants with neat, gray-green foliage.

Pkt. 35c., 3 pkts. 85 c


Liatris Scariosa, September Glory

## 2371 LINUM NARBONNENSE "HEAVENLY BLUE"

Perennial Flax has of late years been coming more and more into favor and deservedly so because of the free, graceful habit and profusion of bloom. The colors too have been greatly improved by cultivation and selection and a planting of this new variety gives the impression of a waving sheet of luminous ultramarine blue-certainly the finest shade yet. The flowers are about twice as large as the common Linum perenne and when seen in a mass the effect is really charming.


Linum Rubrum
LINUM - Annual
Hardy Annual. Flower garden. 12 inches
2364 Rubrum (Scarlet Flax). Very popular annuals with glossy, bright red, 5 -petaled flowers. The flowering Flax blooms over a long period but succession of bloom may be had by making several sowings. Excellent edging plant and worthy of a place in the rockery. Pkt. 10c., 3 pkts. 25c., oz. 60c.

## LINUM - Perennial

Flowering Flax
Perennials. Flower border.

1 to $11 / 2$ feet
Attractive plants with delicate foliage and an abundance of 5 -petaled flowers of clear shining hues.
2368 Flavum (Golden Flax). Glistening clear yellow blossoms from June to August. 1 foot. Pkt. 25c., 3 pkts. 60c.
2370 Narbonnense. A lovely variety of grace-
ful habit. Azure-blue flowers with white eyes.
May and June. $11 / 2$ feet.
Pkt. 15c., 3 pkts. 35c., $1 / 8$ oz. $\$ 1.00$ 2372 Perenne caeruleum. A most reliable hardy perennial blooming from May to August. Bushy, 18 inch plants with slender, wiry stems and a multitude of clear blue flowers.

Pkt. 10c., 3 pkts. 25 c ., oz. 60 c .

## LOBELIA - Annual

Treat as Annuals. Edging and bedding. 4 to 10 in . Dainty, low-growing, bushy or trailing plants covered with irregular flowers which bloom profusely from early Summer until Fall. The compact types are most effective for edging and the trailing varieties are splendid for window boxes. 2378 Cambridge Blue. Compact plants with true Cambridge blue flowers. 4 inches

Pkt. 25c., 3 pkts. 60c. 2380 Compacta, Blue Stone. An improved strain with masses of clear blue flowers. 4 inches. Pkt. 15c., 3 pkts. 35 c . 2382 Compacta, Crystal Palace. Deep glowing blue flowers and dark foliage. 4 inches.

Pkt. 15c., 3 pkts. 35 c
2384 Gracilis. Trailing habit to 1 foot. Flowers light blue. Pkt. 10c., 3 pkts. 25c, 2386 Mrs. Clibran. Splendid compact plants. Beautiful, deep blue flowers with clear white eyes. Dark foliage. 4 ins. Pkt. 25 c ., 3 pkts. 60 c . 2388 Sapphire. A fine, large-flowered, trailing variety. Sapphire blue with sparkling white eyes. 1 foot. Pkt. 25c., 3 pkts. 60c. 2390 Speciosa. Fine spreading variety. Rich, deep blue flowers with dark foliage.
Pkt. 10c., 3 pkts. 25 c 2392 White Gem. A compact variety with pure white flowers. 4 ins . Pkt. 10c., 3 pkts. 25 c

## LOBELIA - Perennial

Hardy Perennial. Flower garden. 3 feet Handsome, native plants with fine spikes of brilliant flowers in late Summer. Excellent in moist, half-shaded places.
2397 Cardinalis (Cardinal Flower). Glistening cardinal red flowers and attractive dark green foliage. Pkt. 25c., 3 pkts. 60c. 2399 Siphilitica. Showy bright blue flowers and light green foliage. Pkt. 25c., 3 pkts. 60c


Lunaria Biennis

LUNARIA - Honesty
Hardy Biennial. Everlasting. $21 / 2$ feet. 2405 Biennis alba. Interesting biennial plants grown chiefly for their transparent silvery seed pods which are so popular for Winter bouquets. Pkt. 10c., 3 pkts. 25c.

## LUPINUS - Annual

Annual Lupine
Half-hardy Annuals. Flower garden. 2 to 4 feet. Quick growing annuals with attractive foliage and tall, graceful spikes of pea-shaped flowers. Fine border plants and excellent cut flowers. 2410 Farquhar's Pink. Rose-pink. 3 feet. Pkt. 15c., 3 pkts. 35c. 2412 Farquhar's Yellow. Fragrant yellow blossoms. 2 feet. Pkt. 25c., 3 pkts. 60c.

## Hartwegi

The popular old-fashioned variety. 2 feet. Pkt. 10c., 3 pkts. 25c., oz. 75c. 2414 Dark Blue 2420 White 2418 Rose ors

## King Lupines

A fine, giant strain of Annual Lupines which grows from 3 to 4 ft . high and bears handsome, large spikes of bloom comparable in beauty and size to many of the perennial varieties. The plants are base-branching and each produces from 6 to 8 enormous spikes of colorful flowers. A new and improved form of Lupinus hartwegi.

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
2425 Blue. Deep oxford blue.
2427 Sky Blue. Clear light blue with white line in center.
2429 White. A clear pure white.
2431 Mixed. A mixture of the above colors together with other charming shades.

## LUPINUS - Perennial

Perennial Lupine
Hardy Perennials. Flower garden. 4 feet. These are gorgeous perennials, the new Hybrids especially, rivalling the Delphiniums when seen at their best, making 3 -foot spikes handsomely set with many colored, pea-shaped flow ers in June.
2435 Breck's Gold Medal Hybrids. An improved strain of Lupinus polyphyllus, not to be compared with the more common forms. The color-range includes delicate shades as well as rich blue, mauve, pink and yellow.

Pkt. 25c., 3 pkts. 60c
2437 Arboreus. Bright yellow flowers.
Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
2439 Arboreus, Snow Queen. Pure white blooms. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## Polyphyllus

2441 Blue.
Pkt. 10c., 3 pkts. 25c., oz. 75c
2443 Rose. Pkt. 15c., 3 pkts. 35c., oz. $\$ 1.50$ 2445 White. Pkt. 10c., 3 pkts. 25c., oz. 75c 2447 Yellow. Pkt. 25c., 3 pkts. 60c 2449 Mixed. Pkt. 15c., 3 pkts. 35c., oz. $\$ 1.00$

## Russell Lupine

2452 Mixture. The most sensational introduc tion for many years. The finest strain of perennial Lupins in the world. Long, sym metrical, closely furnished spikes in an indescribably rich variety of brilliant colors. The flowers are borne well above the splendid foliage of the exceptionally vigorous plants Height $21 / 2$ to $31 / 2$ feet. Pkt. 25c., 3 pkts. 60c


King Lupine, Sky Blue
LYCHNIS - Annual
Agrostemma
Hardy Annual
Flower garden.
18 inches.
Lovely, free-flowering annuals with small, 5-petaled flowers. Excellent for sunny, dry situations in the border and rockery.

2456 Coeli-rosa (Rose of Heaven). Rosy-red. Pkt. 10c., 3 pkts. 25c
2458 Coeli-rosa alba. Pure white.
Crop failure.


Lupinus, Breck's Gold Medal Hybrids

## LYCHNIS - Perennial

Hardy Perennials. Flower garden. 12 to 30 inches
Fine, erect plants, very common in old-fash ioned gardens. Attractive heads of lively colored flowers in early Summer. Group plantings in the border or rock garden are strikingly showy.
2463 Arkwrighti. Showy dwarf variety with clusters of scarlet flowers. 12 inches. Crop failure.
2465 Chalcedonica (Maltese Cross). Dense heads of flaming scarlet flowers from June to August. 2 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40 c
2467 Chalcedonica, Salmon Queen. Simila to the above variety but with salmon-pink flowers. 2 feet.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .65 \mathrm{c}$.
2469 Coronaria atrosanguinea (Agrostemma) Branching plants with dense, woolly foliage and deep crimson blossoms. The charming contrast between glowing flowers and white foliage is unusually striking. Excellent border plants. $21 / 2$ feet.

Pkt. 10c., 3 pkts. 25c
2471 Coronaria alba (Agrostemma). Simila to the above variety, but with pure white flowers. Pkt. 10c., 3 pkts. 25c
2473 Haageana. Dwarf plants with large clusters of orange-red, scarlet or crimson flowers 12 inches

Pkt. 15c., 3 pkts. 35c
2475 Viscaria splendens. An elegant variety with pretty rose-pink flowers which are freely produced on fine little plants of tufted habit A most profuse bloomer in sunny places. 12 inches.

Pkt. 15c., 3 pkts. 35c

## LYTHRUM - Loosestrife

Hardy Perennial. Flower garden. 4 feet.
2480 Roseum superbum. Splendid landscape plants with graceful, steeple-like clusters of bright rose-colored blooms. Fine subjects for stream-sides or amid shrubbery. Of easy culture in moist soils. Flowers freely from July to September Pkt. 10c., 3 pkts. 25c.

## MALVA - Mallow

Hardy Perennials. Flower garden
2 feet. Decorative branching plants with fragrant, single, Hollyhock-like flowers and nicely divided leaves. Ornamental in the border. Should be massed for best effect.
2484 Alcea (Hollyhock Mallow). Rose.
Pkt. 15c., 3 pkts. 35c.
2486 Moschata (Musk Mallow). Pinkish lilac.
Pkt. 10c., 3 pkts. 25c.
2488 Moschata alba. White.
Pkt. 10c., 3 pkts. 25c.


Mirabilis, Four O'Clock

## MATTHIOLA

Evening-scented Stock
Half-hardy Annual. Flower garden. $11 / 2$ feet. 2491 Bicornis. Rosy lilac flowers which are deliciously fragrant in the evening. Indispensable for enhancing the night charm of the garden.

Pkt. 10c., 3 pkts. 25c., oz. 60c

## MATRICARIA - Feverfew

Hardy Perennial. Flower garden. 8 to 24 inches Beautiful bushy perennials that will bloom the first year from seed. Strongly aromatic, fern-like foliage covered with fully double flowers resembling miniature Chrysanthemums.
2493 Golden Ball. A dwarf, compact variety. Golden yellow. Excellent for edging and bedding. 8 inches.

Pkt. 15c., 3 pkts. 35 c., 1/8 oz. 85c. 2495 Double White. Taller growing, pure white. Excellent cut flower. 2 feet.

Pkt. 10c., 3 pkts. 25c., 1/8 oz. 60c.

## MIGNONETTE

Hardy Annuals. Flower garden. 12 to 18 inches. An old garden favorite, highly prized for its delightful fragrance. The plants resent moving and seed should be sown where they are to bloom.
2497 Breck's Colossal. Immense spikes of reddish green. The best for greenhouse use. $11 / \mathrm{feet} . \quad$ Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz}$. $\$ 1.00$ 2499 Breck's Selected Giant Machet. Giant spikes of reddish flowers. $11 / 2$ feet.
Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .50 \mathrm{c}$. 2501 Goliath. Large intense red spikes. 1 foot. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 2503 Old-fashioned Sweet-scented. Freeflowering. $11 / 2$ feet.

Pkt. 10c., 3 pkts. 25c., oz. 35c. 2505 Orange Queen. Fine large orange-red flower spikes. 1 foot.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
MIMOSA - Sensitive Plant
Half-hardy Annual. Garden 18 inches. 2509 Pudica. A most interesting plant because of its curious ability to fold its leaves and collapse if touched ever so lightly. Feathery foliage and inconspicuous pink flowers. Pkt. 10c., 3 pkts. 25c.

MIMULUS - Musk Plant
Half-hardy Perennial. Flower garden. Trailing. 2514 Moschatus. Grown for its musk-scented leaves and pale yellow flowers, splashed and dotted with brown. May be used in hanging pots or window boxes. Pkt. 25c., 3 pkts. 60c.

MIRABILIS - Four O'Clock
Hardy Annual. Flower garden. 3 feet 2519 Jalapa, Mixed. Four-o'clocks are well known old-time garden favorites. The crimson, pink, white, violet and yellow flowers are often blotched or striped. They remain closed until late afternoon. These bushy, free-flowering plants are excellent for temporary hedges. Pkt. 10c., 3 pkts. 25c., oz. 35c.
MYOSOTIS - Forget-me-not
Hardy Biennial or Perennial.
6 to 12 inches. Beautiful, hardy plants, treasured for their exquisite little flowers. Best treated like Pansies, by sowing in Midsummer and carrying the plants over Winter for early Spring bloom.
2524 Victoria, Blue. Dwarf. Compact plants bearing an abundance of clear blue flowers. 6 inches. Pkt. 25 c ., 3 pkts. 60 c 2530 Farquhar's Pillar. A charming freeflowering variety of upright growth, bearing a profusion of rich blue flowers throughout the Summer. The best for bouquet use. 1 foot. Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$. 2532 Palustris semperflorens. The bright blue Water Forget-me-not. A splendid type that blooms throughout the entire season. A true perennial for wet or dry places. 8 inches. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. $\$ 1.00$ 2535 Blue Ball. Compact globular plants, deep indigo blue. A gem for edging, 6 inches.


Mignonette, Selected Giant Machet

Pkt. 25c., 3 pkts. 60c

## ${ }_{23 s}$ Breck's Surprise Garden

## THE PACKET THAT WILL PROVIDE A COMPLETE FLOWER GARDEN AT A MINIMUM OF EXPENSE

Literally hundreds of colorful flower varieties are combined in this package to create a most interesting and spectacular effect, and it is so very easy to achieve.

Simply prepare a piece of sunny ground by having it dug deeply and well-fertilized. After the surface has been carefully pulverized and raked smooth, scatter Breck's Surprise Garden Mixture over it, raking very lightly once more to cover the seeds. Then await results. (A packet will sow a plot 20 feet by 10 feet or its equivalent.)

Watch out for familiar weeds and grasses and pull them out as soon as they appear. Within a few weeks, the growth of flowers will be so thick that weeds cannot survive. Then enjoy the harvest of beauty which will reward your earlier efforts. All Summer and Autumn without trouble, without care, these gay annual flowers will brighten your garden and your home.

Thousands of our customers have expressed great pleasure in the results they have obtained from growing Breck's Surprise Garden Mixture of annual flowers. This beautifully colored special packet of Surprise Garden Mixture makes an ideal gift package especially for school children or for those who cannot give flowers the attention and care demanded in a formal garden. Large packet in color, 25 c .; $1 / 4 \mathrm{lb} .85 \mathrm{c} ., 1 / 2 \mathrm{lb} . \$ 1.50,1 \mathrm{lb} . \$ 2.50$

## ${ }_{2539}$ Bretton Waods Mixture of Annual Olowers

The annual flower borders of the hotels at Bretton Woods, New Hampshire, are nationally famous. The long beds make vistas of riotous color, enchanting in gay harmony and infinite variety. We annually supply this famous mixture and we recommend it unreservedly. It includes only flowers of the choicer types and of medium height, producing a continuous and artistic mass effect. Large pkt. 35 c ., 3 pkts. 85 c ., $1 / 4 \mathrm{lb}$. $\$ 1.75$


Breck's Surprise Garden Mixture

# MARIGOLD - Tagetes 

## Hardy Annual.

Garden flower.
8 to 48 inches
All Marigolds are easy and accommodating plants to grow. There is a form for any type of situation and they yield an astonishing show of color in shades of yellow, orange, maroon and brown, in Summer and Autumn. There are bold, handsome, tall plants for mixed border plantings and temporary hedges as well as dwarf forms suitable for beds, edgings and window boxes. All are excellent cut flowers.

## Double African

2540 Sunburst, Lemon. Huge balls of bloom 4 to 5 inches in diameter, of clear lemon-yellow 3 feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$. 2544 Sunburst, Orange. Immense blooms forming perfect globes of glowing orange 3 feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c .
2548 Sunburst, Mixed. Both of the preceding varieties mixed. 3 feet.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .75 \mathrm{c}$
2552 Sunset Giants. Gigantic, loosely formed flowers with broad, gracefully overlapping petals; sweetly scented. The colors range from deep orange to primrose. Height about 4 feet, but much higher under favorable conditions.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 8 \mathrm{oz}$. 50 c
2556 Orange Sunset. A selection from the magnificent "Sunset Giants." Deep lively orange. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c
2558 Pot O'Gold. Dwarf, compact plants growing only 12 to 15 inches high and bearing loosely formed, full-centered blooms about 4 inches in diameter, made up of broad, heavy gracefully overlapping petals. A most pen etrating shade of rich golden orange.

Pkt. 25 c ., 3 pkts. 60 c

## Carnation-flowered, Tall

2560 Gold. Glorious deep orange, double flowers, $31 / 2$ inches across, with long, loosely but artistically arranged petals. It is very free flowering and grows about $21 / 2$ feet tall. The foliage is odorless.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .60 \mathrm{c}$ 2564 Golden Eagle. An early flowering Marigold with tully double, 4 inch flowers of luminous gold. Improved form of "Guinea Gold," and similar to it in habit and height. $21 / 2$ feet. Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c . 2568 Guinea Gold. Superb flowers, 3 inches across of loose-ruffled form and so intensely yellow that they are almost orange. Height $21 / 2$ feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 50 c . 2572 Yellow Supreme. Giant perfectly formed flowers with broad, overlapping petals, so arranged that the bloom closely resembles a Carnation The color is a soft clear shade of moonlight yellow. Height $21 / 2$ feet.

Pk: 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 50 c


Marlgold, Sunset Glants


Marigold, Scarlet Glow

## Carnation-flowered, Dwarf

2576 Golden Queen. Handsome dwarf plants of the same attractive form as the taller varieties, but growing only to a height of 18 inches. The fine, loosely formed flowers are rich golden yellow.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 1 / \mathrm{oz} .60 \mathrm{c}$.
Queen. A deep orange colored 2580 Orange Queen. A deep orange colored form of the above. 18 inches.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c . 2584 Primrose Queen. A clear light primrose shade. 18 inches

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .60 \mathrm{c}$ 2588 Queen Mixed. A fine mixture of the above varieties and other shades. 18 inches

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 60 c . 2592 Tom Thumb, Golden Crown. A dwar form of "Guinea Gold" about 15 inches high having all the merits of its parent. The bright golden yellow flowers are almost as large and have the same beautiful form.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$ 2596 Extra Early Dwarf Hybrids. The earliest of all African type Marigolds. Very free flowering in a great variety of shades, from clear lemon to the deepest orange. Blooms about $21 / 2$ inches in diameter, almost smother the bushy 18 inch plants.

Pkt. 15c., 3 pkts. 35c 1/8 oz. 75c.

## Chrysanthemum-flowered

## 2600 Dixie Sunrise.

Large brilliant yellow, ball-shaped blooms, each composed of dozens of tiny five-petaled florets which interlock closely. An early flowering- form of "Dixie closely. An early flo

Pkt. 25 c.,. 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$ 2602 Goldsmith. Perfect, ball-shaped, golden orange blooms 4 to 5 inches across, reminding one of Giant Chrysanthemums. The plants grow 18 inches high and are extremely vigorous. They are base branching, producing 8 to 12 stems of excellent length.

Pkt. 15 c ., 3 pkts. 35 c .
2604 Limelight. Exquisite flowers with petals that interlace in such a way that their resemblance to a Chrysanthemum is remarkable. The lightest color of all Marigolds-a clear soft primrose yellow. Bushy plants 20 inches high.

Pkt. 25c., 3 pkts. 60 c., $1 / 8$ oz. $\$ 1.00$

## Double French

2608 Harmony. A charming variety bearing unusual Scabiosa-like flowers with a central crest of deep orange surrounded by a collar of broad, brownish maroon petals. The plants are of a rounded, bushy form and perfectly regular in habit Very free-flowering. Height 1 foot. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c .
2612 Harmony Hybrids. Of the same form and habit as the delightful and abundantflowering "Harmony." The flowers are composed of several rows of broad outer petals surrounding the crested centers and range in color through shades of yellow, orange or maroon, many with contrasting stripes or blotches Height 1 foot.

Pkt. 25c., 1 pkts. 60c.
2614 Scarlet Glow. The brightest red of all-a distinct bright bronzy red changing to rich tangerine. The blooms are fully double, almost 2 inches across and are borne profusely. 12 inches.

Pkt. 15c, 3 pkts. 35 c .
2615 Spry. A new Marigold of distinctive form and coloring-a light golden orange, crested center surrounded by several rows of rich mahogany-red outer petals. The compact, 9 -inch high plants have a spread of about 15 inches.

Pkt. 15c., 3 pkts. 35c
2616 Yellow Pygmy. A delightful new pale lemon-yellow Marigold, of real interest because of its value as an edging plant. It grows only 8 inches high and bears quantities of double flowers, 1 inch across, above the pleas ing green foliage.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.00$
2620 Dwari Lemon. 1 foot.
Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40c. 2624 Dwarf Mahogany. 1 foot.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40c. 2628 Dwarf Orange. 1 foot.

Pkt. 10c., 3 pkts. 25c., 1/4 oz. 40c. 2632 Dwarf Mixed. 1 foot.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40c 2636 Tall, Choice Mixed. $21 / 2$ feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 35c


Marigold, Guinea Gold

## Nasturtium Golden Gleam -- FIRST in Fawar and Fragrance



Marigold, Goldsmith

MARIGOLD-Continued

## Single French

2642 Canary Bird. 12 inch plants bearing pretty single flowers of pure, solid yellow. Very effective as a bedding or edging plant. Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40c.
2644 Fire Cross. Effective single flowers of light orange with crimson-maroon blotch in the center. Height 1 foot.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 40c.
2648 Flaming Fire. Well-branched plants, 2 feet tall, bearing large, single blooms varying from flaming red to red and yellow with contrasting patterns of these same colors like the ever-changing colors of a flame. Much larger and finer than "Josephine."

Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
2652 Legion of Honor. (Little Brownie). Golden yellow with brown centers. 1 foot.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
2656 Pride of the Garden. Golden yellow striped with maroon. 1 foot.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
2660 Signata pumila. Not really a French Marigold but a dwarf plant of similar habit with miniature orange-yellow flowers in profuse abundance. Fragrant foliage. 9 inches.

Pkt. 10c., 3 pkts. $25 \mathrm{c} ., 1 / 8 \mathrm{oz}$. 50 c .
2664 Signata pumila, Gold Dust. Beautiful, fern-like foliage, literally smothered with beautiful, little, two-toned golden yellow flowers. Very compact, rounded plants, ideal for edging. 9 inches.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$

## Winter Flowering

These Marigolds are valuable for Winter use in the greenhouse. They provide continuous bloom for cutting over a long period.
2668 Lieb's. Long-stemmed blooms of mahog-any-red with golden yellow crested centers. $21 / 2$ feet.

Pkt. 25c., 3 pkts. 60c.
2672 Lleb's Winter Sunshine. Similar to the above in habit, but the blooms are bright golden orange with yellow centers. $21 / 2$ feet. Pkt. 50 c ., 3 pkts. $\$ 1.25$

NASTURTIUM (Tropaeolum)
Half-hardy Annual. Garden flowers. 1 to 10 feet.
Few plants reward the grower more liberally with beauty and downright pleasure than Nasturtiums. Their fragrant flowers are most freely produced and have many merits for cutting. The tall or trailing varieties are excellent for scrambling over stone piles, trellises, etc., and the dwarf types are splendid for bedding and edging. For best results plant in a rather poor soil in a sunny location.

## Semi-Double

2680 Goiden Gleam. A variety which has captured the imagination of the world. The brilliant, golden-yellow flowers are produced in unbelievable abundance. They are sweetly scented and fully double.

Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb} .75 \mathrm{c}$. 2683 Indian Chief. Brilliant scarlet, dark foliage. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$ 2684 Moon Gleam. Light golden cream.

Pkt. 15 c ., oz. 50 c ., $1 / 4 \mathrm{lb} . \$ 1.50$ 2686 Supreme. Salmon-cerise.

Pkt. 10c., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.00$ 2689 Salmon Gleam. Delicate golden salmon. Pkt. 10 c ., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.00$ 2692 Scarlet Gleam. Fiery scarlet. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c}$. 2695 Glorious Gleam Hybrids. An exquisite
mixture of brilliant shades. Pkt. 10c., oz. 25c., 1/4 lb. 75c.
26961 COLLECTION, 6 varieties (SemiDouble). 55c.


Nemesia, Choice Mixed

## Semi-Double, Dwarf

Well-formed and delicately sweet-scented double flowers, borne profusely on plants that are uniformly dwarf and compact. 1 foot.
2700 Golden Giobe. Bright golden yellow.
Pkt. 10 c ., oz. 35 c .. $1 / 4 \mathrm{lb} . \$ 1.00$ 2703 Golden Rose. Deep rosy orange, dark leaves. Pkt. 25c., oz. 75 c ., $1 / 4 \mathrm{lb} . \$ 2.25$ 2706 Mahogany Gem. Dark rich mahogany2709 Salmon Gem. Soft golden salmon.

Pkt. 15 c ., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$ 2712 Scarlet Empress. Deep scarlet, very dark foliage. Pkt. 15c., oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$ 2715 Gem Mixture. Excellent color range. Pkt. 10c. oz. 35c.. 1/4 1h. $\$ 100$

27181 COLLECTION, 5 varieties (SemiDouble Dwarf. 65c.

## NASTURTIUM-Continued <br> Single, Dwarf

Pkt. 10c., oz, 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c}$

| 2725 | Amber White | 2733 |
| :--- | :--- | :--- | Ruby Rose

27381 COLLECTION, 6 colors (Dwarf), 50c.

## Single, Tall

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c}$.

## 2740 Amber White

2742 Crimson
2744 Golden Orange
2746 Purple-Garnet
2748 Rose
2750 Scarlet
2752 Tall Rainbow
Mixture
27531 COLLECTION, 5 colors (Tall), 50c.

## Nasturtiums flower better if soil is not too rich

## NEMESIA STRUMOSA

Hardy Annuals. Garden or greenhouse. 8 to 12 in.
Very beautiful, quick-growing, early blooming annuals, both for bedding and cool greenhouse culture. They bear large heads of colorful blooms which give a brilliant display over a long period.

## Tall Varieties

Splendid for mass bedding or pot-culture with long flower stems for cutting. Height 1 foot.

## 2755 Blue 2757 Cherry Red 2759 Orange

## Dwarf Varieties

A dwarfer and more compact type for bedding or pot-culture. Height 8 inches.

Pkt. 25c., 3 pkts. 60c.
2766 Blue Gem
2768 Fire King
2772 White Queen
2774 Triumph Mixed
2770 Orange Prince
NEMOPHILA - Love Grove
Hardy Annuals Flower garden.

1 foot.
Charming, quick-growing annuals of spreading habit with inch-wide flowers in delicate colors, on stems less than 1 foot high.
2780 Insignis (Baby Blue Eyes). Clear blue flowers with white centers.

Pkt. 10 c ., 3 pkts. 25 c ., oz. 75 c . 2782 Mixed. A pretty mixture; shades of blue, purple and white.

Pkt. 10c., 3 pkts. 25c., oz. 75c.


Nemophila Insignis


Nicotiana, Crimson Bedder

## NEPETA

Hardy Perennials. Border or rockery. 18 inches. Prostrate, mounded plants, of the Catnip family; aromatic foliage. Excellent for edging. 2787 Mussini. Clusters of bluish mauve flowers, all Summer. Blue-gray foliage.

Pkt. 25c., 3 pkts. 60c. 2789 Nervosa. Bushy plants with bright and attractive light blue flowers on 3 inch spikes, from May to September.

Pkt. 25c., 3 pkts. 60c.
NICOTIANA - Flowering Tobacco Hardy Annuals. Flower garden. 15 to 36 inches. Deliciously fragrant flowers with long, slender tubes and five-pointed, starry faces. The foliage is large, bright green and velvety, somewhat resembling that of tobacco. No flower is more valuable for its penetrating fragrance in the garden at night.
2794 Breck's Snowstorm. Dainty variety of the greatest value in all gardens, large or small. Forms low rosettes of foliage with showery sprays of small, snow white, starry flowers. Delightfully fragrant. Fine for cutting. Entirely different from the hybrids of Affinis and Sanderae. Height 18 inches.
796 Crimson Bedder Pkt. 35c., 3 pkts. 85 c , ine wine-red blooms are borne in great profusion Plants are of dwarf, pyramidal habit, 15 to 18 inches high and are therefore valuable for mass bedding or for planting in small groups. Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz} .85 \mathrm{c}$. 2798 Affinis. The old-fashioned Star of Bethlehem. Pure white. 3 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 35c. 2800 Affinis Hybrids. Pink, white, crimson and intermediate shades. 3 feet.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
2802 Sanderae, Crimson King. Dark velvety crimson. 3 feet.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$
2804 Sanderae, Pink Shades. An exquisite blending of pink and rose shades. 3 feet.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
2806 Sanderae Hybrids. Glorious mixture of all colors. 3 feet.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
2808 Sylvestris. Very tall with long, pure white, tubular flowers, which remain fully expanded throughout the day as well as in the evening. 5 feet.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4$ oz. 75 c .

NIEREMBERGIA - Cup Flower
Treat as Annual. Garden flowers. 6 to 24 inches.
Graceful plants of slender growth, with large, cup-shaped flowers, borne freely through the Summer and Autumn. Start the seed indoors for early Summer bloom.
2815 Caerulea. This beautiful variety will flower in about 15 weeks. The plants are dwarf and compact, not over 5 to 6 inches in height, with a spread of 8 to 10 inches. The lovely lavender-blue flowers with contrasting yellow throats emerge from a cushion of light green foliage and are in constant bloom until Fall. Splendid for the rock-garden.

Pkt. 25c., 3 pkts. 60c.
2817 Frutescens. Fine, branching plants about 2 feet high. Soft lilac blooms edged white. Very free-flowering.

Pkt. 10 c ., 3 pkts. 25 c ., $1 / 8 \mathrm{oz}$. 50 c . 2819 Gracilis. Creeping plants, 8 inches high, with reflexed white Morning-glories, tinged and veined with purple; throat golden.

Pkt. 15 c ., 3 pkts. 35 c .


Nigella, Miss Jekyll
NIGELLA - Love-in-a-Mist
Hardy Annuals. Flower garden. 18 inches.
Fine, old-fashioned garden annuals with curious double flowers, nestled in feathery bright green foliage. The flowers last well when cut and are most attractive in mixed bouquets.
2824 Miss Jekyll, Blue. Deep rich blue.
Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
2826 Miss Jekyll, White. White form of the above.
2828 Mixed. Pkt. 10c., 3 pkts. 25c., 1/4 oz. 35 c .
Pkt., 3 pkts. 25c., $1 / 4 \mathrm{oz} .35 \mathrm{c}$.

OENOTHERA - Evening Primrose Hardy Perennial. Flower garden. 1 foot 2832 Missouriensis. An excellent low trailer, producing many large, bright yellow, Poppylike flowers all Summer. Extremely showy and easy to grow. Splendid in the rock garden.

Pkt. 15c., 3 pkts. 35 c ., $1 / 16 \mathrm{oz} .85 \mathrm{c}$.

## To Rack Gardeners

The primary objective in rock-gardening should be to furnish suitable conditions for rock plants and not an arrangement of stones to be covered with unsuitable plants that would thrive much better elsewhere.
We can supply seeds of a great many of the proper plants, but we believe that you should have expert advice from one who really knows.

## THE ROCK GARDEN PRIMER by THORNTON

is a meaty volume, well arranged and amply illustrated. It explains the proper method of placing rocks and gives full information on the growing of suitable plants. We recommend this as the finest book on Rock Gardens for the beginner


Nierembergia Caerulea

PASSIFLORA - Passion Flower Tender Perennial Conservatory. Climber. 2837 Caerulea. Quick growing vine with interesting blue flowers. Pkt. 25c., 3 pkts. 60c.

PENTSTEMON - Bearded-Tongue Hardy Perennials. Garden flowers. 1 to 3 feet.

Fine plants for the perennial border bearing graceful, wiry spikes of slender, long, tubular flowers. The foliage is light green and the plants have an airy, graceful appearance. They bloom during July and August. A Winter covering is advisable in New England.
2842 Barbata torreyi (Chelone). Handsome spikes of lustrous scarlet blooms. 3 feet. Pkt. 15c., 3 pkts. 35c.
2844 Blue Gem. Of slender growth with narrow foliage and brilliant blue flowers. $11 / 2$ feet. Pkt. 25c., 3 pkts. 60c
2845 Cobaea. Sturdy, erect plants bearing large, showy, purplish blooms. Attractive, glossy foliage. Pkt. 25c., 3 pkts. 60c.
2846 Digitalis (Foxglove Pentstemon). Large spikes of pure white flowers spotted with purple in the throat. 3 feet. Pkt. 10c., 3 pkts. 25 c .
2848 Glaber, Blue. Fine large trusses of bright blue blossoms. The plant is dwarf and compact. 12 to 15 inches. Pkt. 15c., 3 pkts. 35c
2850 Sensation Mixed. Large, Gloxinia-shaped blooms varying from pure white through pinks to crimson and from lavender to purple. The plants are free-flowering and strong. These splendid perennials will flower the first year if started early. 2 feet. Pkt. 25c., 3 pkts. 60c


Oenothers Missouriensis

## Its Easy to Grow Your Own Pansies-- and Profitable

## PANSIES - Heartsease

Treat as Biennial. Bedding plants.
1 foot.
Years of careful hybridization, scientific selection, and intense cultivation, have converted the old-fashioned Heartsease into a modern flower of superior size, substance, form and color. Pansies grow best in cool, moist, partially shaded locations.

## Breck's Bastan Prize Mixed

2861 Variety of flower-form, kaleidoscopic color-range, compactness of plant habit and resistance to drought are the out standing chalacteristics of this prize wimning strain of truly Giant Pansies.

Pkt. 25c., 3 pkts. 60c., $1 / 16$ oz. $\$ 1.00$

## Roggli's Swiss Giants

The Genuine Original Strain imported from Switzerland. A superb group of Pansies producing huge flowers of the peculiar Swiss type. Brightly colored and borne on long, erect stems.
2864 Alpengluhn. Beautiful brownish red with darker eye.

Pkt. 50c., 3 pkts. $\$ 1.25$ 2867 Berna. Deep velvety violet, without eye. Pkt. 50c., 3 pkts. $\$ 1.25$ 2870 Biumlisalp (New). Brilliant rose-carmine with a dark eye. Pkt. 75c., 3 pkts. $\$ 1.75$ 2873 Eiger. Brilliant deep yellow with dark brown eye. Pkt. 50c., 3 pkts. $\$ 1.25$ 2876 Goldgelbe. Huge blooms of pure golden yellow with no markings.

Pkt. 50c., 3 pkts. \$1.25
2879 Jungfrau. A wonderful large pure white.
Pkt. 50c., 3 pkts. $\$ 1.25$
2882 Thunersee. Beautiful gentian-blue with
dark eye. The finest blue Pansy in existence.
Pkt. 50c., 3 pkts. $\$ 1.25$
2885 Roggli's Swiss Giant Mixture.
Pkt. 50c., 3 pkts. $\$ 1.25$

## Superb Mastodon

A magnificent strain of immense Pansies, covering a wide assortment of self-colors as well as interesting color-combinations and shadings.
2887 Adonis, Improved. Shades of light blue and lavender; many with ruffled edges

Pkt. 35c., 3 pkts. 85 c ., $1 / 16 \mathrm{oz} . \$ 1.50$ 2893 Bronze. Very large flowers in many shades. Pkt. 25c., 3 pkts. 60 c ., $1 / 16 \mathrm{oz} . \$ 1.00$ 2896 Coronation Gold. Handsome large pure yellow. Pkt. 50c., 3 pkts. \$1.25, 1/16 oz. $\$ 2.00$ 2899 Elk's Purple. Immense blooms; a perfect self-color.

Pkt. 25c., 3 pkts. 60c., $1 / 16$ oz. $\$ 1.00$ 2902 Giant White. A very large, all-white Pansy. Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz} . \$ 1.00$ 2905 Golden Gate. A monster; golden yellow with dark center.

Pkt. 35c., 3 pkts. 85c., $1 / 16$ oz. $\$ 1.50$ 2908 Isabelle. Ruffled, bronze and yellow. Pkt. 35c., 3 pkts. 85 c ., $1 / 16 \mathrm{oz}$. $\$ 1.50$ 2914 Mammoth Black. Fine, jet black Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz} . \$ 1.00$ 2917 Mille. Irene. A new henna-red shade Pkt. 35c., 3 pkts. 85 c ., $1 / 16 \mathrm{oz}$. $\$ 1.50$ 2923 Superb Mastodon Mixture. Pkt. 25c., 3 pkts. 60c., $1 / 16$ oz. $\$ 1.00$

## Trimardeau

2927 Choice Mixed. A very popular, large
fowered strain in a wide variety of fine colors Pkt. 15c., 3 pkts. 35 c ., $1 / 8$ oz. $\$ 1.00$.

## Giant Winter-flowering

2929 Choice Mixture. Gigantic blooms in a wide variety of shades and colorings, borne on sturdy 12 -inch stems. The plants will grow to a height of 3 feet if supported. If sown in July, they will bloom from December on, in a cool greenhouse.

Pkt. $\$ 2.00$

## Breck's Century of Progress, Mixed

2858 The painstaking care that has been given this mixture of super-Pansies convinces us that comparison with any other strain is utterly useless. The mixture has purposely been restricted to comparatively few colors, and each type of flower represented has undergone careful selection for gigantic size, texture and individual beauty. The blooms are truly colossal. Pkt. $75 \mathrm{c},, 3 \mathrm{pkts} . \$ 1.75$


## GROW YOUR OWN PANSIES

It is easy to grow your own Pansies. They are at their best during the cool days of early Spring and therefore the best time to start them is in July or early August of the previous year. Choose a sheltered spot for the seed bed-a coldframe is especially good-and dig the soil over to the full depth of a spading fork. If manure is used, it should be well-rotted and should be thoroughly mixed with the soil well below the level at which the seed is to be sown. Cover the bed with at least a half-inch of sifted loam of the best quality obtainable and be sure that the surface soil is thoroughly pulverized and level.

Sow the seed in shallow drills or broadcast over the surface. In either case, sow as thinly as possible so the seedlings will not be crowded when they emerge from the ground. Cover the seed just as lightly as possible (no more than $1 / 8$ inch) and then press surface firmly with a flat board.

Cover the seed bed with some such material as cheese cloth to shelter it from the sun and showers and as soon as the seeds begin to sprout raise this covering on stakes so that it will hang a few inches above the plants and shade them but not interfere with their growth. As soon as the seedlings are large enough to handle, thin out or transplant far enough apart so that they will not crowd each other. Transplant to their perma nent positions in September. Be sure that neither the seed nor the resulting seedling plants ever become dry.

## COLDFRAMES AND HOTBEDS

The value of a frame to the home gardener can never be fully appreciated until he or she possesses one and finds what an endless number of things can be done with it.

By using the frame as a hotbed-that is, by heating it artificially either by the use of fresh manure or by an electric heating unit-you may start your growing season weeks earlier. Even as a coldframe-with no heat except that provided by the sun-young seedlings will progress rapidly through the changeable weather of early Spring and be far ahead of other plants which have no protection and which must grow in the open. A frame is invaluable for the Wintering-over of plants which are not thoroughly hardy and it is a great place for the Midsummer sowing of Pansies or Perennial Seeds. For this latter purpose, the sash or glass is unnecessary, but the frame, with a covering of cheese cloth provides shade from the heat of the Summer sun and protection from the downpour of heavy showers.

Breck's Improved Forcing Frame (illustrated below) is made particularly for the small home owner. It is portable and when not in use, may be unbolted and stored away in some convenient place; it is $41 / 2$ feet long, 3 feet wide, neat and painted in an inconspicuous gray color. Fully described in our list of "Garden Tools and Requisites." Price $\$ 13.50$, F.O.B. Boston


Breck's Improved Forcing Frame

## PETUNIAS

Treat as Hardy Annuals.
Garden flowers.
9 to 18 inches
Petunias, in general, are too well known to need any description. There are, however, an endless number of new and charming colors and forms to add to the interest in these indispensable garden flowers. Petunias are really tender perennials and the seed which falls from the plants will often endure the Winter and germinate the following Spring, but the best Petunias are grown from fresh seed sown in the early Spring. They bloom from early Summer until late Fall.

## Giant Ruffled

2930 Breck's Ruffled Giants, Mixed. Gigantic blooms of fantastic shape, brilliantly colored and richly veined in the throats. 18 inches Pkt. 50c., 3 pkts. $\$ 1.25$
2933 Dwarf Giants of California. Excellent compact plants with gloriously ruffled, colorful flowers, richly mottled and veined. Fine for £ot culture.

Pkt. 50c., 3 pkts. $\$ 1.25$

## Giant Flowered, Single

2942 Breck's White Giant. A magnificent Petunia with exceptionally large flowers of pure snowy white. 18 inches.

Pkt. 35c., 3 pkts. 85c.
2945 Dainty Lady. Large, delicately fringed blooms of creamy white. Widely advertised as the first yellow Petunia. 18 inches.

Pkt. 35c., 3 pkts. 85c.
2951 Dwarf Elk's Pride. Very large, wavy, dark purple blooms on really dwarf plants. 12 inches.

Pkt. 50c., 3 pkts. $\$ 1.25$
2953 Dwarf Pink Glory. Brilliant rose-pink. Very large, handsome blooms on compact, dwarf plants. 10 to 12 inches.

Pkt. 35c., 3 pkts. 85c.
2955 Lace Veil. Pure white, large fringed blooms, very free-flowering. 12 inches.

Pkt. 35c., 3 pkts. 85c.
2956 Purple Prince. Immense, deep violet blooms with slightly waved edges. The best available substitute for "Breck's Velvety Violet," which, because of the war, is not available this year. Pkt. $35 \mathrm{c} ., 3$ pkts. 85 c .
2957 Setting Sun. Immense, single fringed flowers of a very brilliant rose color; almost carmine-rose. Dwarf bushy plants about 10 inches high. Pkt. $25 \mathrm{c} . \mathrm{C} 3$ pkts. 60 c .
2960 Velvet Ball. Round, compact, ball-shaped plants about 8 inches high, covered with large, velvety blood-red blooms. Pkt. 35c., 3 pkts. 85 c .


Petunla, Rumed Giants, Mixed

## Baicony

A low, trailing type of Petunia particularly useful in window boxes as well as for formal beds and edging.
3047 Brilliant Rose.
Pkt. 10c., 3 pkts. 25c., $1 / 16$ oz. $\$ 1.00$
3050 Cornflower Blue.
Pkt. 15c., 3 pkts. 35 c., $1 / 16$ oz. $\$ 1.50$ 3053 Pure White.

Pkt. 15c., 3 pkts. 35c., $1 / 16 \mathrm{oz} . \$ 1.50$
3056 Velvety Red.
Pkt. 25c., 3 pkts. 60c., $1 / 16$ oz. $\$ 2.00$ 3059 Violet Blue.

Pkt. 15c., 3 pkts. 35c., $1 / 16$ oz. $\$ 1.50$
3062 Choice Mixed.
Pkt. 10c., 3 pkts. 25c., 1/8 oz. \$1 25


Petunia, Single Bedding, Radiance

## Single Bedding

2963 Flaming Velvet. Velvety blood-red flowers. A really outstanding variety. 18 inches. Pkt. 15c., 3 pkts. 35c.
2966 Hollywood Star. Clearly defined, fivepointed, star-like blooms of rich rose with just a touch of amber in their throats. 18 inches. Pkt. 25c., 3 pkts. 60c., $1 / 16 \mathrm{oz}$. $\$ 1.00$
2969 Howard's Star. Rich rosy crimson with a pure white star in the center. 18 inches.

Pkt. 10c., 3 pkts. 25 c ., $1 / 8 \mathrm{oz} .50 \mathrm{c}$.
2972 Radiance. Silver Medal, 1941 A.A.S. Very brilliant and rich rose, or cerise with brown, veined yellowish throat. Blooms early and very profusely; plants of uniform height and branching nicely. A very outstanding Petunia. Pkt. 25c., 3 pkts. 60c.
2975 Topaz Rose. The color is a fiery rose, delicately suffused with gold; with a topaz throat. An extremely vivid and handsome bloom. Very free-flowering.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$
2978 Choice Mixed. A very complete and colorful mixture of bedding Petunias.

Pkt. 10c., 3 pkts. 25c., 1/4 oz. 65c.


Petunia, Balcony Mixed

## Dwarf Bedding

2981 Cream Star. Silver Medal, 1940 A.A.S. The color is cream deepening to golden yellow in the throat and the blooms are in the form of five-pointed stars. Very free-flowering, compact plants, 12 to 14 inches tall.

Pkt. 25c., 3 pkts. 60c.
2984 First Lady. Beautiful, clear, light pink blooms, $21 / 2$ inches across on uniformly shaped plants of the dwarf bedding type. This $\mathrm{Pe}-$ tunia was awarded a Silver Medal in the 1939 All-America Selections. Pkt. 35c., 3 pkts. 85 c .
2987 Glow. Silver Medal, 1939, A.A.S. A dwarf compact, ball-shaped plant bearing bright rose-red flowers with lighter throats. Very free-flowering. Pkt. 25c., 3 pkts. 60c.

2990 Hamlet. Deep violet of truly royal splendor; medium sized flowers of perfect form. Ideal for bedding.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.25$
2993 Heavenly Blue. Compact plants bearing masses of light, silver-blue flowers.

Pkt. 25c., 3 pkts. 60c.
2996 Lady Bird. Bronze Medal, 1939, A.A.S. Large blooms of a remarkable shade of bright, velvety scarlet; dark throat. Very free-flowering.

Pkt. 25c., 3 pkts. 60c.
2999 Martha Washington. Delicately ruffled blush-pink flowers with wide open centers, veined wine-red and deepening to violet in the throats. Very dwarf and compact. 9 inches. Pkt. 15c., 3 pkts. 35c.
3000 Periwinkle. Large five-pointed flowers of a clear vivid-blue shade. An extremely profuse bloomer. Compact plants growing about 12 inches high. Pkt. 15c., 3 pkts. 35c.
3002 Rose of Heaven. A clear deep shade of rich rose-pink. Excellent, compact habit.

Pkt. 10c., 3 pkts. 25c., $1 / 8$ oz. 75c.
3005 Rosy Morn. Rose-pink with white throat. A very popular sort.

Pkt. 10c., 3 pkts. 25c., $1 / 8$ oz. 85 c .
3008 Salmon Supreme. A handsome shade of soft salmon-pink. The loveliest color imaginable. Pkt. 25 c ., 3 pkts. 60 c .
3011 Snowball. Beautiful pure satiny white. Neat, compact habit.

Pkt. 10c., 3 pkts. 25c., $1 / 8$ oz. 75 c .
3014 Mixed. A splendid mixture of many shades and colorings.

Pkt. 10c., 3 pkts. 25c., 1/8 oz. 65c


Petunia, All Double, Rosy Carmine

## PETUNIAS-Continued

## Giant Double Flowering

3083 Fringed Double Pink. Huge blooms, deeply ruffled and fringed, and of an exquisite shade of rose-pink, illumined with gold deep in the heart of the flowers. Crop failure. 3086 Lady of the Lake. Exquisite double flowers of snowy white, elegantly frilled and fringed. Very lovely. Crop failure. 3089 Mixed Colors. Exceptionally fine. Remarkable gigantic blooms of the finest texture in all hues and markings.

Pkt. 25c., 3 pkts. 60c.

## All Double Victorious

Magnificent fringed and ruffled blooms in a wide range of extremely brilliant and pleasing colors. The only strain which will produce practically 100 per cent double flowers. Height 10 inches.
3092 Blue Brocade. Silver Medal, 1941, A.A.S. Dwarf, stocky plants with giant, fully double, deeply fringed blooms of true violet blue; a deep rich shade. The flowers have a pleasing fragrance and are remarkably uniform in both color and form. Pkt. 50c., 3 pkts. $\$ 1.25$
3095 Gaiety. Large frilled, double blooms; light rose-red and white. Pkt. 50 c ., 3 pkts. $\$ 1.25$ 3098 Loveliness. Immense double clear pink blooms, deeply frilled. Pkt. 50c., 3 pkts. $\$ 1.25$ 3102 Orchid Beauty. Semi-double and double blooms of light lilac heavily veined with deeper lilac or violet. Pkt. 50c., 3 pkts. $\$ 1.25$ 3105 Rosy Carmine. Huge, fully double, fringed flowers; often described as the "Queen of all Petunias." Pkt. 50c.. 3 pkts. $\$ 1.25$
3108 White Victorious. Handsome clear white double fringed blooms. Pkt. 50c., 3 pkts. $\$ 1.25$ 3111 Dwarf Victorious Mixed. All colors. Pkt. 50c., 3 pkts. $\$ 1.25$

## PHACELIA

Half-hardy Annuals.
Edging and Rockery 9 to 12 inches
Attractive, low plants with handsome foliage and clusters of showy, bell-shaped flowers. They are quick growing and among the earliest annuals to flower, remaining in bloom a long time. Excellent edging plants and fine for the rockery.
3118 Campanularia (California Blue Bell) Vivid gentian-blue flowers, lightened with white stamens. 9 inches. Pkt. 10c.. 3 pkts. 25 c . 3120 Parryi (Cup Phacelia). Rich deep violet.

Pkt. 10c., 3 pkts. 25c.

## PHLOX - Annual

Half-hardy Annual. Garden fowers. 6 to 12 inches
These superb garden favorites planted in beds or massed in the border, will make an amazing show of brilliant colors from July through September.

## Drummondi, Gigantea

3124 Glant Art Shades. A fine strain; large flowers with distinctive eyes. This grand mixture has a most wonderful color range of soft art shades. 1 foot.

Pkt. 15c., 3 pkts. 35 c ., 1/8 oz. 85 c . 3126 Giant Rosy Morn. Bronze medal 1941. A. A. S. Brilliant rose with white eye; a similar color combination to that found in the long popular Petunia Rosy Morn.

Pkt. 25c., 3 pkts. 60c. 3127 Giant Salmon Glory. Beautiful large flowers of pure salmon-pink, with a distinct, creamy-white eye. 1 foot.

Pkt. 25c., 3 pkts. 60 c .

## Phlax Giant, Red Glary

Honorable Mention 1942, A. A
3125 Red Glory. The richest and brightest color of all, intense red with a sharply contrasting white eye

Pkt. 35 c . 3 pkts. 85 c .


Petunia, All Double, Blue Brocade

## Drummondi, Tall

Gay, bright and very floriferous. Splendid type for bedding. 1 foot. Pkt. 25c., 3 pkts. 60c. 3130 Blood Red 3132 Blush Pink 3132 Biush Pink 3134 Pure White 3138 Salmon-pink 3140 Scarlet, White Eye 3142 Yellow 3144 Mixed

## Drummondi, Dwarf

Especially valuable for edgings and low, compact formal beds. 6 inches. Pkt. 35 c ., 3 pkts. 85 c

3150 Apricot
3156 Scarlet
3152 Pure White
3158 Violet
3154 Salmon Rose 3160 Yellow
3162 Choice Mixed. All colors.

## PHLOX - Perennial

Hardy Perennial. Flower garden. 3 feet
Popular border plants with large, showy heads or clusters of colorful blooms in Summer and early Fall.
3168 Tall Mixed.
Pkt. 25c., 3 pkts. 60c.

PHYSALIS - Chinese Lantern
Treat as Annual
Ornamental seed pods 2 feet
3174 Francheti. Grown exclusively for its brilliant, orange-red seed vessels, which are extremely effective in vases when dried, retaining their color all Winter. In some localities these fine plants prove perennial, but as their hardiness is dubious, we recommend annual sowings outdoors in early April.

Pkt. 25c., 3 pkts. 60c.
PHYSOSTEGIA - False Dragonhead Hardy Perennial. Border. 3 feet 3179 Virginiana grandiflora rosea. A valuable perennial of the easiest culture with slender spikes of small pink, tubular blooms in Midsummer. The vigorous roots spread rapidly , tending to crowd other plants in the border, unless they are divided every year or two,

Pkt. 15c., 3 pkts. 35 c ., $1 / 4$ oz. $\$ 1.00$
PLATYCODON - Balloon Flower
Hardy Perennial. Garden flowers. 1 to 2 feet
Bushy plants with beautiful blooms on wiry, erect stems. In the bud stage, the flowers are like inflated balloons, opening to handsome flaring blue or white bells. They begin flowering in the middle of June and continue throughout the Summer
3184 Grandiflorum caeruleum. Large, showy deep blue flowers. 2 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. $\$ 1.00$ 3186 Grandifiorum album. White-flowered form of the above.

Pkt. 10c., 3 pkts. 25 c., $1 / 4 \mathrm{oz} . \$ 1.00$ 3188 Mariesii. A beautiful dwarf, compact variety with broad leaves and large, deep violetblue flowers. 1 foot.

Pkt. 15c., 3 pkts. 35 c., $1 / 8$ oz. $\$ 1.00$ 3190 Mariesii album. White-flowered form of the above.

Pkt. 15c., 3 pkts. 35c.

## DO YOU KNOW?

How Peony bud rot can be controlled? How Dahlia tubers should be stored? Why Wisteria does not bloom? What plant hormones are?

All these questions and 999 others are answered in the book-

1001
GARDEN QUESTIONS ANSWERED
$\$ 2.50$ postpaid


Phlox, Giant Rosy Morn
${ }_{60}$ Peerless Poppy Mixture--Colarful and Sure to Please


Poppy, Superb Double Mixed
POLEMONIUM - Jacob's Ladder
Hardy Perennials. Border and rockery. $11 / 2$ feet
Polemoniums are exceedingly ornamental with their dense, fern-like foliage and numerous clusters of drooping, bell-shaped flowers; from May until late Summer.

3195 Caeruleum. Sky-blue flowers with golden anthers. $11 / 2$ feet.

Pkt. 10c., 3 pkts. 25c., $1 / 8$ oz. 50c. 3197 Caeruleum album. White-flowered form of the above. $11 / 2$ feet

Pkt. 10c., 3 pkts. 25 c ., $1 / 8$ oz. 60 c

## POPPY - Annual

Hardy Annual. Garden fowers. 1 to 3 fee For sheer grace of habit and dainty, silky texture of petals, no flower can come within miles of the annual Poppy. The modern strains abound in delicate tints and unexpected hues, much daintier, softer and more exquisitely lovely than the old types. Sow the seed very early in Spring, where the plants are to bloom, as they cannot be transplanted successfully. Several successive sowings will produce flowers for many weeks in Midsummer.
3205 Farquhar's Peerless Mixture. A wonderful blend of single and double Poppies in a bewildering range of colors, including delicate tints as well as dazzling hues. Superb for broadcasting or naturalizing for spectacular garden effects. Pkt. 15 c ., 3 pkts. 35 c ., oz. 75 c .

## Single

3208 Breck's Selected Shirley, Mixed. Shirley Poppies are exquisitely beautiful with their broad, silky, frilled flowers. Many are flecked and edged with contrasting colors. Special care is taken to include all the newer tints and art shades which are so delicate and lovely.

Pkt. 10 c ., 3 pkts. 25 c ., oz. 75 c . 3211 Shirley, Deep Apricot. A rich shade of apricot-salmon.

Pkt. 15c., 3 pkts. 35c., oz. \$1.25 3214 Shirley, Picotee. Snow-white with picotee edge of crimson.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$ 3217 Shirley, Wild Rose. Clear, wild-rose pink. Very lovely. Pkt. $15 \mathrm{c} ., 3 \mathrm{pkts} .35 \mathrm{c} ., \mathrm{oz}$. $\$ 1.25$ 3220 Flanders Field. A selection from the bril liant wild Field-Poppy of Belgium and Fland ers. Glowing orange-scarlet, black centers.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$

## POPPY (Annnal)-Continued

## Double

3225 Breck's Superb Double, Mixed. A marvelous mixture of beautiful all-double flowers in an astonishing range of colors.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 50c. 3228 Sweet Briar. Deep rose-pink. A splendid variety. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 60 c .

## POPPY - Perennial

## Papaver

Hardy Perennials. Flower garden. 1 to 4 feet
Perennial Poppies are among our most valuable garden plants. They burst into brilliant splendor just as the Spring flowers are waning. Planted singly or in masses in the garden the gorgeous silken blooms always command atten tion.

Alpinum - Alpine Poppy
3258 Mixed. Charming, compact plants with tufted foliage and silky orange, yellow and cream flowers poised on 6 to 10 inch stems. Superb for the rock-garden.

Pkt. 25c., 3 pkts. 60c.


Poppy Orientale, Mrs. Perry
Nudicaule - Iceland Poppy
Extremely beautiful plants, flowering in June and throughout the Summer. Tufted clumps, from which graceful stems bear aloft, large, silky flowers of the most delicate and fragile appearance. $11 / 2$ to $21 / 2$ feet

3263 Amurense, Yellow Wonder. Longstemmed, large flowers of bright buttercup yellow. 2 feet.

Pkt. 25c., 3 pkts. 60c., $1 / 8 \mathrm{oz} . \$ 1.25$ 3266 Apricot. Fine large flowers of an attractive apricot shade, petals fluted. $11 / 2$ feet.

Pkt. 35c., 3 pkts. 85 c
3269 Coonara Pink Hybrids. Exquisite shades of rose and pink. $11 / 2$ feet.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.00$

## ICELAND POPPY

## ${ }_{3263}$ Yellow Wander

## Medal Winner in the 1937

 All-America SelectionsNo wonder its name is "Yellow Wonder"! Blooms of a texture as exquisite as the finest silk; a color as alluring as the harvest moon-bright buttercup yellow. The flowers are large, the stems are long and the plants are vigorous. A truly wonderful Poppy in the garden and as lovely when cut. Pkt. 25c., 3 pkts. 60 c ., $1 / 8$ 0z. $\$ 1.25$

ICELAND POPPY-Continued
3272 Emperor. Large, rich, tangarine orange flowers. $11 / 2$ feet.

Pkt. 25 c ., 3 pkts. 60 c., $1 / 8 \mathrm{oz} . \$ 1.00$ 3275 Red Cardinal. Rich, deep, cardinal red blooms, with golden stamens. Intensely brilliant $11 / 2$ feet

Pkt. 35c., 3 pkts. 85 c
378 White Emperor. Glistening white. 11/2
feet. Pkt. 25 c ., 3 pkts. 60 c ., $1 / 8 \mathrm{oz}$. $\$ 1.25$
3281 Sunbeam Mixed. A fine mixture of many lovely colors. 2 feet.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.00$
3285 Breck's Selected Giants, Mixed. A truly giant strain, $21 / 2$ feet high with strong long stems and immense flowers. This fine mixture is made up of seed from plants care fully selected for their superb qualities. The color balance is excellent

Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.00$

## Orientale - Oriental Poppy

The most gorgeous of all Poppies. Their enormous blooms and rich, brilliant colorings are startling in the garden, especially when planted among shrubs or in front of evergreens. The flowers will last several days in water, if cut early in the morning when the buds are tight.
3289 Beauty of Livermere. Enormous dark crimson flowers with glistening black centers. 4 feet.

Pkt. 15c., 3 pkts. 35c
3292 Mrs. Perry. Beautiful salmon-pink. One
of the finest. 3 feet. Pkt. 25 c ., 3 pkts. 60c 3295 Orientale. Enormous blooms of the brightest crimson-scarlet with black centra blotches. 3 feet. Pkt. 10c., 3 pkts. 25c
3298 Perry's White. Immense satiny white flowers with a crimson blotch at the base of
each petal. $21 / 2$ feet. Pkt. 50 c ., 3 pkts. $\$ 1.25$
3301 Orientale Hybrids, Mixed. A wide range of the finest colors. Immense blooms. 3 feet Pkt. 25c., 3 pkts. 60c


For cutting and holding flowers with one hand. Cutting blades are equipped with a novel spring arrangement that cuts and holds but does not injure stems. $71 / 2$ in. long. No. FH2-Beautiful nickel finish. . . . $\$ 1.50$


Poppy, Nudicaule Yellow Wonder


Portulaca
PORTULACA - Rose of Mexico
Hardy Annuals. Bedding, edging, rockery. 6 inches
The Rose of Mexico is a beautiful, quick-growing plant perfectly at home in hot, dry, sunny situations. The thick, succulent moss-like foliage is almost hidden by glistening single or double, rose-like blooms all Summer. Superb for ground covers after Spring bulbs have died down.

## Single-Flowered

Pkt. 25c., 3 pkts. 60c., unless otherwise priced

| 3306 | Crimson |
| :--- | :--- |
| 3309 | Rose |
| 3320 | Mixed |

## Double-Flowered

Pkt. 35c., 3 pkts. 85 c., unless otherwise priced

## 3321 Pink <br> 3322 Scarlet

3323 White
3325 Mixed
332 Yellow
Pkt. 25c., 3 pkts. 60c.
PRIMULA - Hardy Primrose
Hardy Perennials. Garden flowers. 6 to 24 inches
Hardy Primroses are among the loveliest of Spring-flowering plants. The graceful clusters of small, dainty blossoms are rare gems for bedding designs in the May garden. They are not difficult to grow if planted in good, rich soil in partially shaded spots and given plenty of moisture. Light protection in the Winter is advisable.
3330 Vulgaris (acaulis). English Primrose. Charming light yellow flowers in clusters. Fine for naturalizing in woodlands. 6 inches. Pkt. 25c., 3 pkts. 60c.
3332 Auricula alpina, Mixed. Attractive rosettes of thick, downy leaves with umbels of clustered, fragrant flowers in interesting dark shades, each marked with a conspicuous eye. 8 inches.

Pkt. 25c., 3 pkts. 60c.
3334 Japonica, Mixed (Japanese Primrose). A tall, noble Primula with long, slender, erect stems which carry several clustered whorls of lovely flowers. The colors vary from lilac and rich blood red through pinks to white. 2 feet.

Pkt. 25c., 3 pkts. 60c.
3336 Polyanthus Giant, Mixed. Rosettes of rough foliage and clusters of handsome, large, fragrant flowers in shades of cream, yellow, dark orange and white. A popular variety for garden purposes. 10 inches.

Pkt. 35c., 3 pkts. 85c.
3338 Veris, Mixed (Cowslip). Clusters of droope ing flowers ranging in color from rich red and deep yellow through soft yellow and cream to white. 0 inches.

Pkt. 25c., 3 pkts. 60c

## GREENHOUSE PRIMULAS

Greenhouse. Pot plants. 8 to 18 inches
Primulas are among our most important Win-ter-blooming plants. Fine subjects for a cool house or conservatory.
3343 Kewensis. Free-flowering hybrid, with
fragrant bright yellow flowers and handsome,
bright green foliage. $11 / 2$ feet.
Pkt. 50c., 3 pkts. $\$ 1.25$

## Malacoides

Since "Fairy Primroses" were introduced they have steadily gained in popularity and have become great favorites. The graceful plants flower freely and remain in full bloom a long time. $11 / 2$ feet.
3345 Erikssonil, Brilliancy. The flowers open
lavender-pink, and change to brilliant red. Pkt. 75c., 3 pkts. \$1.75 Beautiful true pink. 3347 Erikssoni, Pink. Pkt. 75 c ., 3 pkts. $\$ 1.75$ 3349 Erikssoni, Snow King, The finest pure white variety. Pkt. 75c., 3 pkts. \$1.75 3351 Lilac. The old-fashioned "Baby Prim3353 Double Fairy Jewels. Throp failure. double, rich rose-pink flowers literally smother the plant with bloom.

Pkt. \$1.50

## Obconica Gigantea

Highly prized as pot-plants for conservatory or house decoration. Handsome, large sprays of exquisite colors. 1 foot. Pkt. $50 \mathrm{c} ., 3$ pkts. $\$ 1.25$

| 3356 Blue | 3362 Rosy Carmine |
| :--- | :--- |
| 3358 Crimson | 3364 White |
| 3360 Pink | 3366 Mixed |

## Sinensis (Chinensis)

The lovely fringed Chinese Primrose. A superb strain with massive flowers and beautiful, deep green, serrated leaves. 9 inches.

Pkt. $75 \mathrm{c} ., 3$ pkts. $\$ 1.75$
3369 Bilue
3375 Pink
3371 Bright Orange
3373 Crimson

## 3377 White

3380 Mixed

## Stellata

The "Star" Primula is a favorite form of P sinensis. Greatly admired for its loose, graceful sprays and beautiful clear colors. 9 inches.

Pkt. 75 c ., 3 pkts. $\$ 1.75$

| 3383 Coral Pink | 3389 Salmon-pink |
| :--- | :--- |
| 3385 Crimson | 3391 White |
| 3387 Llght Blue | 3393 Mixed |

## Castor Oil Plants as Pesticides

Apart from the fact that Castor Oil Plants (Ricinus) are valuable for creating tropical effects in the garden, it is of interest to note that some people hold the definite belief that mosquitoes will not remain in the vicinity of these plants. This theory suggests planting them around piazzas and porches where they are always ornamental. We do not vouch for the correctness of this theory, but the fact remains that Castor Oil Plants are rarely troubled by insect pests. One exception to this has, however, come to our notice, when several years ago, Japanese beetles attacked a group of the plants in a vegetable garden. Ignoring all else, the beetles swarmed on the plants and thousands of dead beetles beneath, proved the lethal character of the meal they had eaten.

Again, it has repeatedly been brought to our at tention that Castor Beans placed in their runs will eliminate moles. One gardener, to prove that moles will eat the beans, caught one of these rodents and placed it in a barrel of soil with several of the beans. The beans were eaten and the mole was found dead a day or two later.
1133 Mixed
Pkt. 10c., oz. 25c.
(For other varieties and descriptions, see page 38)


Pyrethrum, Single and Double
PYRETHRUM - Golden Feather
Treat as Annual. Ornamental foliage. 12 inches 3400 Aureum. A fine, low edging plant with finely cut, bright yellow, fern-like foliage.

Pkt. 10c., 3 pkts. 25c., oz. $\$ 1.00$
PYRETHRUM - Painted Daisy
Hardy Perennials. Garden flowers. 2 feet
June-blooming, single and double, Daisies of the Chrysanthemum family, with long. graceful stems and attractive, ferny foliage. Flowers are extremely showy in the garden; superb for cutting. 3405 Single Scarlet. Rich deep scarlet.

Pkt. 15c., 3 pkts. 35c.
3408 Single Mixed. An excellent mixture of fine, large-flowering varieties.

Pkt. 15c., 3 pkts. 35c.
3410 Single and Double Mixed. Selected from the finest types. A large percentage of double flowers.

Pkt. 25c., 3 pkts. 60c.

## RHODANTHE

## Swan River Everlasting

## Half-hardy Annual. <br> 1 foot

3415 Maculata Mixed. Slender little plants with small pink or white, silky strawflowers, much like Helichrysums, but smaller. Splendid for Winter decoration when dried.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c
RICINUS-See Castor Oil Plant.



Rudbeckia, My Joy

## RUDBECKIA - Annual

 ConeflowerHardy Annuals. Garden plants. $11 / 2$ to $21 / 2$ feet Bright. Daisy-shaped annuals which grow quickly from seed, blooming during the Summer and Fall. The neat, compact plants are extremely attractive in the border. Excellent for cutting. 3420 Golden Sunset. Showy, large, goldenyellow flowers with a chestnut central zone 11/2 feet. Pkt. 10c., 3 pkts. 25c., 1/8 oz. 50c. 3424 Kelvedon Star. Deep golden-yellow, with dark brown center, surrounded by a zone of deep mahogany. Single and semi-double flowers on long stems. Splendid for cutting. $21 / 2$ feet. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c . $\mathbf{3 4 2 8}$ My Joy. A most attractive variety. Large, deep golden-yellow ray florets with a striking, rich, dark maroon cone. $11 / 2$ feet.

Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .75 \mathrm{c}$
RUDBECKIA - Perennial

## Coneflower

Hard) Perennial. Border plants. 2 feet 3433 Newmani (speciosa). Large, Daisy-like, rich yellow flowers with dark purple cones. An easy plant to grow and very persistent. Showy in the border and fine for cutting. Pkt. 15c., 3 pkts. 35c., 1/8 oz. 60c

## "What's in a Name?"

Possibly you have wondered, how in the world such a lovely flower as SALPIGLOSSIS acquired such an atrocious name. There is, howstance, the form everything and responsible. The name comes from Greek-"salpinx"meaning a tube and "glossis"' alluding to the tongue-like style in the mouth of the tube-like corolla.

With this explanation we can safely forget the tongue-twisting quality of the name. For after all, Salpiglossis is one of the loveliest of garden flowers. The blooms, unique in form have the veined and modified by overlaying colors that they seem to be stamped from iridescent metal. If you have never grown Salpiglossis, forget the unwieldly name and try it.

See numbers 3445 to 3472 on this page.
SAINTPAULIA - African Violet Greenhouse. Pot plant. 6 inches 3440 Ionantha. Charming little pot plants for house and conservatory decoration. Large leaves resembling those of Gloxinia and a profusion of rich violet-blue flowers with golden anthers.

Pkt. 75c., 3 pkts. $\$ 1.75$


Rudbeckia, Golden Sunset
SALPIGLOSSIS - Painted Tongue Half-hardy Annuals. Flower garden. 3 feet An aristocratic member of the Petunia family. Erect branching plants with funnel-shaped flowers of velvety texture, so intricately crimped, veined and modified by overlaying colors that they seem to be stamped from iridescent metal. For early bloom, sow the seeds indoors in March, but the plants will bloom nicely if seed is sown outside as soon as the ground is warm.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. $\$ 1.00$
3445 Light Blue and 3457 Scarlet and Gold
Gold
3460 Velvety Red
3448 Primrose 3463 Velvety Violet
3451 Purple and Gold 3466 Violet and Gold 3454 Rosy Crimson 3469 White and Gold and Gold 3472 Mixed

## 34731 COLLECTION, 6 separate colors, 75c.

## SALVIA - Sage

Treat as Annuals. Flower garden. 11/2 to 3 feet
The tall spikes of showy flowers and contrasting foliage make a striking display of color all Summer until cut down by frost. They are fine for bedding and for the border. The red flowering varieties planted in front of tall shrubs or amid evergreens are extremely effective. Too rich a soil promotes vigorous growth, but few flowers. 3478 Blue Beard. Attractive bright purple flowers. $11 / 2$ feet. Crop failure. 3480 Farinacea. Long spikes of exquisite, soft lavender-blue; gray-green foliage. 3 feet.

Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} . \$ 1.00$ 3483 Farinacea, Blue Bedder. Glorious wedgwood blue. A compact variety, excellent for bedding. 2 feet.

Pkt. 25c., 3 pkts. 60c., 1/8 oz. $\$ 1.50$ 3486 Farinacea, Royal Blue. A richer shade of deep blue than the lovely Farinacea. The long, graceful flower spikes and powdery gray foliage make a beautiful showing in the garden and are extremely effective combined with other plants. 3 feet. Pkt. 50c., 3 pkts. $\$ 1.25$ 3489 Patens. Splendid bright gentian-blue, compact habit. $21 / 2$ feet.

Pkt. 35c., 3 pkts. 85 c., $1 / 8$ oz. $\$ 2.00$ 3492 Splendens. The well-known popular Scarlet Sage. Vivid scarlet. 3 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. $\$ 1.00$ 3495 Splendens, Bonfire. An improved Scarlet Sage, of dwarfer habit, with an abundance of blazing red flowers. 2 feet.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} . \$ 1.50$ 3498 Splendens, Harbinger. A very early flowering variety of dwarf, compact habit. Brilliant scarlet. $11 / 2$ feet.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.50$


Salpiglossis, Mixed
SALVIA - Perennial
Hardy Perennial. Border plants. 2 to $31 / 2$ feet
3504 Azurea grandiflora. Slender plants with long spikes of exquisite azure-blue flowers in August and September. $31 / 2$ feet.

Pkt. 25c., 3 pkts. 60c.
3506 Pratensis. Showy spikes of bright blue flowers from June until September. 2 feet.

Crop failure.
SANVITALIA - Trailing Zinnia
Hardy Annual. Edging and rockery. 6 inches
3510 Procumbens f. pl. A superb edging and ground-cover plant, with handsome dark foliage and low, trailing branches; covered throughout the season with an enormous number of tiny, double, deep yellow Zinnia-like flowers which last for weeks without fading.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4$ oz. 65 c .

## SATUREIA

Hurdy Perennial. Edging Plant. 6 inches.
3512 Alpina (Calamintha alpina). Fragrant mat-like plants growing 6 inches high with tiny spikes of rich purple flowers in July and August. Excellent for ground-covers in dry, sunny spots. Pkt. 50c., 3 pkts. $\$ 1.25$


Sanvitalia Procumbens f. pl.

## Scabiasas are Among the Best Alowers for Cutting



Scablosa, Spectal Mixture
SCABIOSA - Annual Mourning Bride
Half-hardy Annuals. Flower garden. 11/2 to 3 feel
Scabiosas are among our most pleasing garden annuals. The lovely colored blooms which are borne on long, graceful stems are exceedingly nice for cutting and charming in the border. 3 feet
3518 Azure Fairy. Clear sky-blue.
Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 50c.
3520 Blue Cockade. Rich deep blue.
Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .45 \mathrm{c}$
3522 Blue Moon. Deep lavender-blue.
Pkt. 25c.. 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$
3524 Cherry Red. Rich glowing color
Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
3526 King of the Blacks. Reddish black
Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
3528 Loveliness. Salmon-rose shades.
Pkt. 10c., 3 pkts. 25 c., $1 / 4$ oz. 50 c .
3530 Peach Blossom. Peach blossom pink
Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .
3532 Rosette. Deep rose, suffused salmon.
Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz}$. 75 c .
3534 Salmon Beauty. Pure salmon
Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
3536 Shasta Improved. Pure white.
Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz}$. 50 c .
3538 Yellow. Sulphur yellow.
Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50c.
3540 Breck's Special Mixture.
Pkt. 10c., 3 pkts. 25c., 1/4 oz. 40c
35411 COLLECTION, 6 separate varieties, 50c.

## DWARF SCABIOSA

A fine new strain of Scabiosa growing only about 18 or 20 inches high. They bear lovely, full-crowned blooms of azure blue or snowy white on wiry stems which carry them well above rich green, compact little plants. The plants are fine for edgings or borders and the blooms are excellent for cutting.
3545 Heavenly Blue. This splendid variety bears handsome flowers of clear azure blue It was awarded a bronze medal in the 1940 All-America Selections.

Pkt. 15 c ., 3 pkts. 35 c c., $1 / 802.75 \mathrm{c}$
3548 Peace. A new pure white variety, of the same splendid dwarf habit and flower form as the preceding variety, "Heavenly Blue." It received Honorable Mention in the 1941 All America Selections. Pkt. 25 c ., 3 pkts. 60 c .


Scablosa, Heaventy Blue
SCABIOSA - Perennial
Hardy Perennials. Flower garden. 2 to $21 / 2$ feet These handsome perennial flowers resemble the well-known annual Scabiosas. The colors are pleasing and will blend well with other flowers in the border. The graceful, long, slender stems are excellent for cutting. June to September.
3565 Caucasica Perfecta. Exquisite lavender
flowers; fringed petals. $21 / 2$ feet.
Pkt. 15c., 3 pkts. 35 c .
3568 Caucasica, White. Pure white. $21 / 2$ feet Pkt. 25c., 3 pkts. 60 c .
3571 Isaac House Hybrids. Excellent strain with enormous flowers in lovely shades of blue, mauve, lavender and white. $21 / 2$ feet.

Pkt. 25c., 3 pkts. 60c.
3573 Columbaria, Orchid Pink. Low growing plants, forming fine clumps of light green foliage from which rise slender, wiry stems, topped by large, delicate pink blooms. 2 feet. Pkt. 25c., 3 pkts. 60c.

SCHIZANTHUS - Butterfly Flower
Half-hardy Annuals. 11/2 feet
Delicately fashioned, free-flowering annuals with dainty blossoms like miniature Orchids produced so profusely as to almost completely cover the attractive foliage. Their airy gracefulness is delightful in the garden in Summer and charming for pot culture in the greenhouse, or conservatory during the Winter
3578 Breck's Excelsior, Mixed. Splendid large flowers, brilliantly mottled and blotched like fancy Pelargoniums. Unsurpassed for greenhouse culture. Pkt. 50c., 3 pkts. $\$ 1.25$
3580 Pansy Flowered. Fine large, Pansy-like blooms in a wide range of extremely brilliant colors; rich self-colors and diversified shades as well as white. Pkt. 35 c ., 3 pkts. 85 c .
3582 Rose and Amber Shades. Large flowering varieties in beautiful rose-pink, amber and yellow shades.

Pkt. 25c., 3 pkts. 60c.
3584 Wisetonensis Hybrids. A wide range of bright and showy colors. Pkt. 25c., 3 pkts. 60c. 3586 Choice Mixed. Pkt. 10c., 3 pkts. 25c

## SEDUM - Stonecrop

Half-hardy Annual. Rock garden. 4 inches
3592 Caeruleum. The only blue-fiowered Sedum and the only annual variety which is commonly cultivated. A very charming low plant with soft blue flowers and fleshy leaves. Will thrive in dry, sandy soils.

Pkt. 25c., 3 pkts. 60 c .


Sidalcea, Stark's Hybrld

## SHASTA DAISY

See Chrysanthemum, Perennial

## SIDALCEA

Hardy Perennial. Border plants. 2 to 4 feet 3598 Stark's Hybrids. Graceful plants with many spikes of small, Hollyhock-like flowers from June until Autumn. The flowers are produced in many colors ranging from blush pink to crimson. Pkt. 25c., 3 pkts. 60c.

## SNAPDRAGON

## See Antirrhinum, Page 31

SNOW-ON-THE-MOUNTAIN
See Euphorbia, Page 46

## SOLANUM

Greenhouse. Pot plants.
15 inches
The ornamental members of this extensive family are grown chiefly for Winter decoration in the house or conservatory. The plants are of compact branching habit with small leaves and numerous bright colored berries. Very much in demand for Christmas.
3604 Capsicastrum. Small red, pepper-shaped fruit. Pkt. 10c., 3 pkts. 25c. 3606 Clevelandi (Jerusalem Cherry). Small scarlet, Cherry-like fruit.

Pkt. 15c., 3 pkts. 35 c

## STAR OF TEXAS

See Xanthisma, Page
STATICE - Annual
Sea Lavender
Treat as Annual. Everlastings. $11 / 2$ lo 3 feel
Branching plants producing graceful clusters of dry, chaffy flowers. Excellent cut flowers. When dried, they are very useful for Winter bouquets.
3610 Bonduelli. Golden yellow. $21 / 2$ feet Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .400$ 3612 Sinuata Blue, Improved. Fine clusters of deep blue flowers. Excellent for cutting 3 feet. Pkt. 10c., 3 pkts. 25c., 14 oz. 40 c 3615 Sinuata Rose. Rosy pink. 3 feet. Pkt. 10c., 3 pkts. 25 c ., 1/4 oz. 40 c 3618 Sinuata White. Tall, pure white. 3 feet Pkt. 10c., 3 pkts. $25 \mathrm{c} ., 1 / 4 \mathrm{oz} .40 \mathrm{c}$ 3624 Sinuata Mixed. All colors.

Pkt. 10c., 3 pkts. 25 c ., $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
3626 Suworowi (Russian Statice). Dense
spikes of bright, rose-colored flowers. $11 / 2$ feet.
Pkt. $15 \mathrm{c}, 3 \mathrm{nktg} .35 \mathrm{c}$

## ${ }^{64}$ Sunflower Cucumerifalius--For Calorful Temparary Hedges.

## STATICE - Perennial

Sea Lavender
Hardy Perennials. Garden and cutting. 1 to 2 feet Permanent border and rock garden plants with tiny, chaffy flowers in loose sprays. Their airy, misty grace lends the same charm to Winter bouquets as does Baby's Breath.
3630 Latifolia. Dainty sprays of lavender flowers in August. 2 feet. Pkt. 10c., 3 pkts. 25 c 3632 Dwarf, Mixed. Especially good for the rock garden. 1 foot. Pkt. 10c., 3 pkts. 25 c .


Stock, Giant Column Gardenia White

## STEVIA

Tender Perennial. Greenhouse plant. 18 inches 3637 Serrata. Clustered heads of small, fragrant white flowers. Excellent plants for conservatory decoration or for cutting, during the Winter months. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c .

## STOCKS - Gilliflower

Half-hardy Annuals. Flower garden. 2 to $21 / 2$ feet One of the most popular of old-fashioned garden annuals. Deliciously fragrant flowers on clustered spikes, in a wide variety of delicate shades. Stocks enjoy a well enriched soil which has been thoroughly limed. They thrive best in cool, moist weather and should never be planted in a particularly warm situation, fully exposed to the heat of the Midsummer sun.
3640 Breck's Apricot Beauty. The finest Stock ever introduced to American gardens. Plants grow quickly, come into bloom early, and continue to flower until cut down by a hard freeze. The flowers are double, of delicate apricot-pink and cream. Unsurpassed for cutting and garden decoration.

Pkt. 50c., 3 pkts. $\$ 1.25$
Perfection (Cut-and-Come-Again)
An extremely beautiful strain with spikes of unusually large flowers steadily produced from Midsummer until frost.

Pkt. 15c., 3 pkts. 35c., 1/8 oz. $\$ 1.00$

| 3642 | Blood Red | 3650 |
| :--- | :--- | :--- |
| Rosy Pink |  |  |
| 3644 | Canary Yellow | 3652 |
| Silvery Lilac |  |  |
| 3646 | Dark Violet | 3654 |
| White |  |  |
| 3648 | Pale Blue | 3656 | Mixed

36571 COLLECTION, 6 separate colors, 75c
Giant Column (Non-Branching)
A fine type, particularly adapted for greenhouse culture; each plant producing a single, enormous spike, 2 to 3 feet high. It is possible, therefore, to grow the plants close together, thus conserving space in the greenhouse and yet produce the large, showy spikes which are in such great demand.

Pkt. 25c., 3 pkts. 60c.
$\begin{array}{ll}3660 \text { Gardenia White } & 3666 \text { Silvery Lilac } \\ 3662 \text { Rose Pink } & 3667 \text { Yellow Wonder } \\ 3664 \text { Ruby } & 3668 \text { Mixed }\end{array}$

## Giant Imperial

An excellent early-blooming class noted for its high percentage of double flowers and sturdy free-flowering habit. 20 inches.

Pkt. 15c., 3 pkts. 35c., $1 / 8$ oz, $\$ 1.00$

3677 Antique Copper
3687 Lavender
3679 Blush Pink 3689 Old Rose
3681 Canary Yellow 3691 White 3683 Royal Purple 3693 Imperial Mix3685 Fiery Red ture. All colors

36941 COLLECTION, 6 separate colors, 75c.
Giants of Nice
Splendid for Summer-blooming and Winter forcing. Spring-sown plants come into bloom within 10 weeks. 2 feet.

Pkt. 15c., 3 pkts. 35 c., $1 / 8$ oz. $\$ 1.00$
3700 American Beauty. Deep rose.
3702 Beauty of Nice. Delicate flesh-pink.
3704 Light Blue. Beautiful color.
3706 Mont Blanc. Pure white.
3708 Monte Carlo. Canary-yellow.
3710 Souvenir de Monaco. Crimson.
3712 Summer Night. Deep blue.
3714 Sunset. Rosy carmine.
3715 Choice Mixed.
37171 COLLECTION, 6 separate varieties, 75c.


Sunflower (Helianthus) Sun Gold
STOKESIA - Cornflower Aster
Hardy Perennial. Flower Garden. 18 inches 3725 Cyanea. A charming perennial for the border and fine for cutting. The large laven-der-blue flowers, which are very much like Cornflowers, bloom profusely from July to October.

Pkt. 15c., 3 pkts. 35 c .
3727 Cyanea alba. A white form of the above. Pkt. 15 c ., 3 pkts. 35 c .
STREPTOCARPUS - Cape Primrose Tender Perennial. Pot plant. 9 inches 3734 Breck's Giant Hybrids. Gorgeous plants neat in habit, with clusters of trumpet-shaped flowers in many beautiful shades. Fine for greenhouse culture. Pkt. 75c., 3 pkts. $\$ 1.75$

## SUNFLOWER - Helianthus

Hardy Annual. Display and cutting. 4 to 8 feet
Somewhat coarse plants of robust habit, with bold flowers. The dwarf types bloom from June throughout the Summer. They are fine for cutting and showy in the border.

## Single

3740 Cucumerifolius (Miniature Sunflower). Small, rich yellow flowers with black centers. 4 feet. Pkt. 10c., 3 pkts. 25c., oz. 75 c . 3742 Giant Russian. The common, tall Sunflower; enormous blooms. 8 feet.

Oz. 10 c ., $1 / 4 \mathrm{lb}, 25 \mathrm{c}, 1 \mathrm{~b} .75 \mathrm{c}$.
3744 Maroon Prince. The best red Sunflower. 4 feet. Pkt. 10 c ., 3 pkts. 25 c ., oz. 75 c . 3746 Orion. Small, quilled yellow flowers like single Cactus Dahlias. 4 feet.

Pkt. 10c., 3 pkts. 25c., oz. 75c.

## Double

3750 Chrysanthemum-flowered. Large, double golden yellow flowers of perfect form. 4 feet. Pkt. 10c., 3 pkts. 25 c ., oz. 60 c . 3755 Sun Gold. A new variety with large double flowers in a brilliant shade of golden yellow. Very free flowering. Height 4 to 5 feet.

Pkt. 15c., 3 pkts. 35c., oz. $\$ 1.00$

## Stacks Early Calonial

Here is a tall, really branching type of Stock, blooming early, sturdy in habit, ideal in every way.
These Early Colonial Stocks do not produce a central stem like other types, but send up from the base, 8 to 10 heavy branches with fine long spikes of large blooms. The blossoms are delightfully fragrant, lovely in color and are borne in profusion.

Four splendid new varieties, destined for a brilliant future.
Pkt. 25c., 3 pkts. 60c. 3719 Mayflower. Red-rose.

3721 Priscilla. Silvery lavender
3723 Puritan. Pure white.
3724 Rose Standish. Bright rose.

## SWEET PEAS

Hardy Annual
Climbers.
6 feet.
Sweet Peas are too well known to require description, but the delicious fragrance, captivating colors and graceful daintiness of the modern varieties are certainly worthy of mention. In recent years the improvement in these flowers has been almost unbelievable and garden lovers may depend on getting the finest and largest flowering varieties if they make their selection from the following list of choice Sweet Peas. It is important that Sweet Peas be planted in good, rich, deeply prepared soil. Late March or early April is none too early for sowing. Complete cultural directions will be sent without charge, on request.

## Giant Spencer

3760 Breck's Exhibition Mixture. This is the finest possible combination of colors, assembled from varieties of the Giant Spencer or Orchid-flowering type, embracing the entire color range. Recommended for general garden use. Pkt. 10 c., oz. 25 c., $1 / 4 \mathrm{lb}$. 75 c ., 1b. $\$ 2.50$

## In Separate Varieties

Pkt. 10c., oz. 50c., 1/4 lb. $\$ 1.50$

## blue

3769 Fortune. Rich dark blue.
3772 Gleneagles. Rich lavender-blue; large flower.
3775 Heavenly Blue. Soft Delphinium-blue.

## BLUSH

3776 Bonnie Lassie. Blush-pink.

## CARMINE

3778 Damask Rose: Rich carmine-rose. 3781 Ruffiled Carmine. Bright carmine-rose: ruffled flowers.

## CERISE

3784 Flamingo. Intense scarlet.
3787 Headlight. Cerise-scarlet.
3790 Mrs. A. Searles. Bright salmon-cerise.
CREAM AND CREAM PINK
3793 Cissie. Soft creamy pink.
3796 Grand National. Rich cream.
3799 Susan. Blush pink on cream.

## CRIMSON

3802 Red Supreme. Deep glowing crimson. 3805 Rubicund. Crimson-scarlet.

## LAVENDER

3808 Ambition. Rosy lavender.
3811 Highlander. Fine clear lavender.
3814 Powerscourt. Large, lavender.

## MAROON

3817 Leviathan. Rich velvety maroon. 3820 Warrior. Chocolate-maroon.

ORANGE AND ORANGE-SCARLET
3823 Colorado. Bright orange.
3826 Excelsior. Scarlet-orange.
3829 Pirate Gold. Deep golden orange. 3832 Tangerine, Improved. Rich glowing orange.

PICOTEE
3835 Sunkist. Cream, edged rose.

## PINK

3838 Ascot. Bright pink.
3841 Peggy Ann. Glowing salmon-pink.
3844 Pinkie. Large, rose-pink.
3847 Station Master. Pink, flushed rosy cerise.

## PURPLE

3850 Olympia. Rich purple.
SCARLET
3853 The Cardinal. Rich Poppy-scarlet. 3856 Welcome. Dazzling scarlet.

## WHITE

3859 Avalanche. Glistening white.
3862 Gigantic. Large, pure white.
3865 Sextet Queen. Pure white.

## Early Flowering Spencer

Pkt. 15c., 1/2 oz. 45 c ., oz. 75 c .
3875 Ball's Orange, Improved. Clear deep glowing orange.
3878 Ball's Rose, Improved. Deep bright rose. 3881 Boon. Deep coral-pink.
3884 Grenadier. Dazzling scarlet.
3887 Hope. Pure white, black seeded.
3890 Lady Gay. Soft shrimp-pink.
3893 Lavanda. Pure clear lavender.
3896 Mrs. Herbert Hoover. Clear deep blue.
3899 Sequoia. Golden cerise.
3902 Shirley Temple. Soft rose-pink.
3905 Choice Mixed.

## Old-fashioned Grandiflora

3910 Boston Mixture. A fine mixture of all colors of the charmingly fragrant, oldfashioned type. Oz. $10 \mathrm{c} ., 1 / 4 \mathrm{lb} .35 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.00$


## THALICTRUM

Perennial.
Border plants.
1 to 3 feet
Excellent border plants with very ornamental foliage and sprays of dainty, feathery flowers, exquisitely graceful and useful for cutting. It is best to give them a protective covering during the Winter.
3941 Adiantifolium. An interesting dwarf variety growing only about a foot high, with foliage similar to that of the Maidenhair fern; yellow flowers during June and July. Grows best in well-drained soil in a partially shaded spot.
3943 Dipterocarpum. An interesting variety growing 2 feet, or more, tall with rosy-purple flowers during August and September. Very handsome foliage. Pkt. 25c., 3 pkts. 60c.

## THERMOPSIS

Hardy Perennial. Border plant.
4 feel
3948 Caroliniana. An erect perennial with long spikes of yellow flowers like Pea blossoms during June and July. Fine companion for Delphiniums. Pkt. 25c., 3 pkts. 60 c .

## THUNBERGIA

Treat as Annual. Trailer. 4 feet 3954 Mixed. A dainty trailing plant with neat foliage and snappy-black-eyed flowers in shades of orange, yellow and white. Elegant for hanging pots, window-boxes and the rock garden.

## Pkt. 10c., 3 pkts. 25 c .

## TITHONIA

Treat as Annual.
6 feet
3961 Speciosa, Fireball. A quick-growing annual, with rough, ornamental foliage and longstemmed, dazzling scarlet-orange flowers, resembling somewhat enormous single Dahlias. A superb background plant and excellent for cutting.

Pkt. 15c., 3 pkts. 35c.

## TORENIA

Half-hardy Annual. Bedding plants. 10 inches
Charming annuals, with interesting flowers of velvety texture, shaped much like Snapdragons. If started indoors in February or March, they will commence to bloom in June and flower freely until frost.
3968 Bailloni. Golden-yellow with a purplish brown throat. Excellent in partially shaded positions as an edging or ground cover.

Pkt. 25c., 3 pkts. 60 c .
3970 Fournieri grandiflora. Flowers, part sky-blue and part velvety violet-blue, throat yellow. Pkt. 25c., 3 pkts. 60c,
3972 Fournierl, White Wings. Snow white flowers, yellow throat. Pkt. 25 c ., 3 pkts. 60 c .


Trollius Ledebourl


Verbena, Mammoth Mixed

## TRACHELIUM

Treat as Annual. Greenhouse plant. 18 inches
3980 Caeruleum. Free-flowering pot plants with large, cloud-like heads of tiny pale, lav-ender-blue flowers. Fine for cutting. Pkt. 15c., 3 pkts. 35c.

## TRITOMA - Red-Hot-Poker Plant <br> Perennial. Border plant. 3 feet

Striking perennial, with tall, flame-like spires of tubular blooms. Beautiful, planted in front of shrubs or in the perennial border. Protect by a light mulch in Winter.
3985 Hybrida Mirabilis. Orange and yellow. Will flower the first year from seed, if started early indoors. Crop failure. 3987 Pfitzer's Hybrids. Very large, brilliant red.

Pkt. 25c., 3 pkts. 60c.

## TROLLIUS

Hardy Perennial. Garden flowers. 2 feet
3992 Ledebouri. A splendid variety with showy, orange-yellow flowers in July and August. Will thrive in either sunshine or shade and enjoys a moist soil. Pkt. 25c., 3 pkts. 60c.

## TROPAEOLUM

Half-hardy Annual.
Climber.
10 feet
3998 Canariense (Canary-Bird Vine). A quickgrowing vine somewhat resembling the Nasturtium in appearance, with delicately cut leaves and clear yellow, fringed flowers which have a vague resemblance to a Canary Bird in flight. Crop failure.

## VALERIANA Garden Heliotrope

Hardy Perennials. Flower garden. 3 to 4 feet
Fine old-fashioned plants with dense clusters of tiny, fragrant flowers in June. One of our finest perennials. Deserves much wider cultivation.
4004 Officinalis (Garden Heliotrope). Showy heads of fragrant, rose-tinted, white flowers. 4 feet.

Pkt. 25c., 3 pkts. 60c. 4006 Rubra. Crimson flowers. 3 feet.

Pkt. 10c., 3 pkts. 25c. 4008 Rubra alba. White flowered form of the above. Pkt. 10c., 3 pkts. 25c.

## VENIDIUM

Annual.
Garden flower.
$21 / 2$ feet
4010 Fastuosum (Monarch of the Veldt). The 4-inch Daisy-like flowers are deep orange with a reddish brown zone surrounding the dark center.

Pkt. 25c., 3 pkts. 60 c .

## VERBENA

Treat as Annuals. Garden plants. 10 to 48 inches Handsome bedding plants, mostly trailing, with dark green foliage and broad clustered heads of brilliant and clear colors. If the seed is sown indoors in early March, they will start to bloom in June and continue until checked by frost.

## Mammoth

4016 Beauty of Oxford Hybrids. Beautiful giant hybrids varying in color from brilliant rose-pink to a rich rosy red.

Pkt. 15c., 3 pkts. $35 \mathrm{c} ., 1 / 8 \mathrm{oz}$. 60c.
4020 Brilliant. Rich deep flame-rose with white eye. Pkt. 15c., 3 pkts. 35c., 1/8 oz. 75c. 4024 Etna. Intense scarlet with creamy yellow eye. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 60c.
4028 Giant Salmon-pink. A rich uniform shade. Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz} .50 \mathrm{c}$.
4032 Lavender Glory. Handsome, large-flowered lavender with creamy white eye. Slightly variable. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c ., $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
4036 Royale. Royal blue with creamy yellow eye. Pkt. 15c., 3 pkts. 35c., 1/8 oz. 60c. 4040 Snowdrift. Large white blooms.

Pkt. 15c., 3 pkts. 35c., $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
4044 Spectrum Red. Intensely brilliant red with no eye. Pkt. 15c., 3 pkts. 35 c ., $1 / 8 \mathrm{oz}$. 75 c .
4048 Mixed. All the above colors and many other handsome shades.

Pkt. 15c., 3 pkts. 35c., $1 / 8$ oz. 50c.

## Other Varieties

4055 Blue Sentinel. Large heads of rich violet blue flowers with white eyes. Dwarf erect plants, 10 inches high. Excellent for cutting.

Pkt. 15c., 3 pkts. 35 c., $1 / 8$ oz. 60 c .
4058 Royal Bouquet. Erect plants about 15 inches high, bearing brilliant heads of bloom in a wide variety of colors.

Pkt. 15 c ., 3 pkts. 35c., $1 / 8 \mathrm{oz}$. 60c.
4061 Bonariensis. A handsome new South American species with slender branching stems which attain a height of about 4 feet and bear numerous terminal sprays of heliotrope flowers during July and August.
4064 Erinoides (Pulch Pkt. 25c., 3 pkts. 60c. a.) A trailing plant with fern-like foliage and pretty heads of purplish flowers. Pkt. $15 \mathrm{c} ., 3$ pkts. 35 c .
4067 Venosa (Rigida). An erect plant 1 foot or more high, bearing dense spikes of purplish flowers. Pkt. 15c., 3 pkts. 35c.


Valeriana, Crimson and White

## Viala Jersey Gem -- Gay Edging Plants for Spring Barders



Verbena Venosa
VERONICA - Speedwell
Hardy Perennial. Garden plants. 1 to 2 feet Fine perennials with handsome foliage and beautiful blue flower spikes. They are excellent in the perennial border and are splendid cutting flowers.
4075 Amethystina (Spuria) Royal Blue. An upright plant bearing numerous spikes of rich, deep blue flowers during June and July. fine variety for the rock garden.

Crop failed. Cannot supply this year.
4078 Incana (Woolly Speedwell). A fine plant with white, woolly foliage and blue flowers during July and August. It looks well in the garden whether in or out of bloom. Excellent for rock gardens. Pkt. 25c., 3 pkts. 60c. 4082 Longifolia. Rich dark blue flower spikes from July until September on handsome 2-foot plants.

Pkt. 10c., 3 pkts. 25c.
4085 Spicata. Long spikes of violet-blue flowers during June and July. A fine plant for the sunny border.

Pkt. 15c., 3 pkts. 35c.


Viscaria Blue Pear

## VINCA ROSEA

Madagascar Periwinkle
Treat as Annuals. Bedding plants. 18 inches
Popular Summer bedding plants with luxuriant, dark glossy green foliage and large single flowers, all Summer. Pkt. 25 c ., 3 pkts. 60 c
4090 Bright Rose 4094 White with Rose Eye 4092 Pure White 4096 Mixed

## VIOLA - Tufted Pansies

Hardy Perennial. Garden flowers. 6 inches Beautiful little Summer flowering plants midway between Pansies and Violets with very ap pealing flowers in a wide range of color. They are excellent for edgings and rock gardens or for growing in the shelter of low shrubs. They enjoy half-shady, moist situations
4102 Admiration. Deep, dark blue
Pkt. 25c., 3 pkts. 60c. 4105 Arkwright Ruby. A blending of ruby-red
and glowing terra cotta
Pkt. 50c., 3 pkts. \$1.25 4108 Blue Perfection. Clear medium blue. Pkt. 15c., 3 pkts. 35 c 4110 Chantreyland. Pure apricot

Pkt. 25c., 3 pkts. 60c 4113 Floraire. A gem, blooming profusely all Summer; small pale blue blooms.

Pkt. 50c. 3 pkts. \$1.25 4116 Jersey Gem. The finest Viola of all. Beautiful large, long-stemmed flowers of clear violet-blue on dwarf, compact plants.

Pkt. 25c., 3 pkts. 60c


Fiola, Jersey Gem
4119 Lavender Gem. Like "Jersey Gem," but with blooms of deep bluish lavender; very soft and appealing. Pkt. 50c., 3 pkts. $\$ 1.25$. 4122 Lutea Splendens. Clear sulphur-yellow. Pkt. 15c., 3 pkts. 35c.
4125 Papilio. Deep violet.
Pkt. 15c., 3 pkts. 35c
4128 White Perfection. Pure white
Pkt. 15c., 3 pktg. 35c. 4130 Breck's Special Mixture. A wonderful blend of gay, bright colors; clear shades of red, yellow, blue and apricot as well as many that are marked or blotched.

Pkt. 25c., 3 pkts. 60c., $1 / 8$ oz. $\$ 1.50$
VIRGINIAN STOCK - Malcomia
Hardy Annual. Flower garden. 1 fool
4140 Mixed. A pretty, slender annual with graceful sprays of small, 4 -petaled flowers in bright shades of red, rose, lilac and white. A good plant for the border and rock-garden and excellent for edging.

Pkt. 10c., 3 pkts. 25c., $1 / 4$ oz. 50 c
VISCARIA - Rock Lychnis
Hardy Annual. Edging and cutting. 1 foot
Dainty little annuals bearing brilliant flowers an inch across, on slender, long stems. Excellent for cutting
4146 Blue Pearl. Clear lavender-blue.
Pkt. 25c., 3 pkts. 60c.
4152 Rose Beauty. Bright deep rose, fringed flowers.


## WALLFLOWER - Annual

Cheiranthus
Treat as Annual. Garden flowers. 1 to 2 feet
Fine old-fashioned plants which resemble the popular English Wallfower. Very free-flowering and delightfully fragrant. Pkt. 10c., 3 pkts. 25 c.
4160 Brown
4164 Yellow
4162 Red
4166 Mixed

4170 Double, Early Wonder, Mixed. Handsome double flowers in fine rich colors. 2 feet Pkt. 25c., 3 pkts. 60c.

## WALLFLOWER - Perennial

## Cheiranthus

Hardy Perennials. Flower garden, 18 to 24 inches
The fine, old-fashioned English Wallfower which produces an abundance of fragrant, rich deep colored blooms very early in the Spring. 4176 Brilliant. Rich blood-red

Pkt. 15c., 3 pkts. 35c. 4178 Cloth of Gold. Deep yellow.

Pkt. 15 c ., 3 pkts. 35 c 4180 Eastern Queen. Apricot, changing to rosy pink. Pkt. 15 c ., 3 pkts. 35 c . 4182 Ivory White. Large-flowered.

Pkt. 15c., 3 pkts. 35c. 4184 Primrose Dame. Clear primrose-yellow. Pkt. 15c., 3 pkts. 35c. 4186 Vulcan. Rich velvety crimson. An excellent bedding variety. Pkt. 15 c ., 3 pkts. 35 c . 4188 Single, Mixed. A superb strain. Fine, large spikes of bloom in a wide range of rich colors. Pkt. 15c., 3 pkts. 35c. 4190 Double, Mixed. Beautiful double flowers in many lovely colors. Height 18 inches.

Pkt. 25c., 3 pkts. 60c
XANTHISMA - Star of Texas
Half-hardy Annual. Flower garden. 18 inches 4195 Texanum. An unusually interesting and lovely American wild flower. Dense, bushy plants bearing Daisy-like flowers with sharply pointed petals; light canary yellow with lighter yellow centers. Neat, narrow, light green foliage forms a perfect background for the lovely blooms.

Pkt. 25c., 3 pkts. 60 c

## YUCCA - Adam's Needle

## Hardy Perennial.

5 feet.
4200 Filamentosa. Woody perennials, with immense, sword-like leaves and tall spikes of fragrant, pendulous, creamy white. bellshaped blooms in June and July. Fine for bold effects. Pkt. 25c., 3 pkts. 60c.
 deepest of deep maroons, with an exqusite velvety finish. Splendid for contrasting with lighter or brighter shades. In flower form and habit "Zulu Queen" is similar to Breck's Giant Zinnias.

Pkts. 25c., 3 pkts. 60c.

## Breck's Giant

Large, very double blooms, on long, stiff stems Admirable for cutting. 2 feet.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz}$. 50c

## ZinniAs

Half-hardy Annuals. Garden flowers. 6 to 30 inches
No garden of annual flowers could get along without a bed of Zinnias. The big, bold plants bear blooms of many bright colors, long lasting and freely produced. They are as easy to grow as anything, affording never-ending pleasure from the time they come into bloom until frost. Like all other popular flowers, many distinct types have been developed, some bearing flowers of enormous size and others which are jewel-like miniatures of their larger brothers and sisters.

Until the advent of the Dahlia-flowered types, the Giants were the largest and showiest. Now, of course, the Dahlia-flowered and California Giant types are the royalty of the race in size of bloom, statare, and in glorious colors. These, together with the less conventional forms like "Fantasy" and "Scabiosa-flowered" make up the most colorful, the most diversified, and the "easiest to grow" group of flowers in the world

## Super Crown 0'Gold

Immense, showy flowers, equal in size to those of the California Giant and Dahlia-flowered groups and midway between them in form. The blooms are made up of broad petals, each of which is overlaid with deep golden yellow at the base while carrying out the individual flower color at the petal tips. This unique flower marking so enhances the beauty of these Zinnias that they stand out as a really great achievement. $21 / 2$ feet.
4250 Desert Gold. Unusually large flowers with broad, closely fitting petals of rich creamy ochre, overlaid with deep, shining gold at the base. Pkt. $25 \mathrm{c} ., 3$ pkts. 60 c ., $1 / 4 \mathrm{oz} . \$ 1.00$ 4260 Pastel Tints, Mixed. Soft shades of yellow, apricot, pink, salmon, peach, buff, cream and white, each petal overlaid with gold at the base, but showing the individual flower color at the tip. Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$

## California Giant

The plants of this group reach a height of $21 / 2$ feet, with long, strong stems which are particularly adapted for cutting. Flowers are very large and well formed, with a smooth-topped. graceful appearance, the petals lying flat upon each other. The superior luster which the flowers have is probably due to a higher degree of light reflection from the symmetrically placed petals. Blooming in about 60 days from plantingtime, "Breck's California Giants" are outstanding garden subjects.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75 c . 4275 Brightness. Clear bright pink.
4277 Cerise Queen. A glorious cerise
4279 Daffodil. Canary yellow.
4281 Enchantress. Light rose, with a deep rose center.
4283 Golden Queen. Golden yellow.
4285 Lavender Queen. Deep rosy lavender.
4287 Orange King. Deep orange-scarlet.
4289 Purity. Snow white.
4291 Scarlet Queen. Deep scarlet with the
glow of red hot metal.
4293 Mixed. All colors.
42941 COLLECTION, 6 separate colors, 75c.

## Dahlia Flowered

Very robust, branching plants, $21 / 2$ feet high, bearing huge, fully double flowers which resemble the show type of Dahlia. They have a wide range of rich colors and make a striking display in any garden. Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 4306 Canary Bird. Rich canary yellow. 4308 Crimson Monarch. Large, deep crimson flowers.
4310 Dream. Deep rosy lavender.
4312 Exquisite. Light rose, deep rose center.
4314 Golden Dawn. Golden yellow.
4316 Old Rose. Fine shades of old rose.
4318 Oriole. Orange and gold, changing to deep
orange.
4320 Polar Bear. Large, creamy white
4322 Breck's Special Mixture.
43231 COLLECTION, 6 separate colors, 75c.

4346 Rose

| 4336 | Burnt-Orange | 4346 Rose |
| :--- | :--- | :--- |
| 4338 Crimson | 4348 Salmon |  |
| 4340 Golden Yellow | 4350 | Scarlet |
| 4342 Lavender | 4352 Sulphur-Yeflow |  |
| 4343 Purple | 4356 White |  |
| 4344 Ruby-Red | 4358 Mixed |  |

43591 COLLECTION, 6 separate colors, 50c.

## Dwarf Defiance

An intermediate type, ideal for cut flowers, having double, formal blooms of medium size on excellent stems. 15 inches.

Pkt. 10c., 3 pkts. 25c., $1 / 4 \mathrm{oz} .50 \mathrm{c}$

4370 Bright Scarlet
4372 Canary Yellow 4374 Crimson
4376 Golden Orange
4378 Rose-Pink

## Breck's Lilliput

Compact, branching plants, bearing masses of handsome, small, rounded flowers. Superb for bedding or edging and an excellent type for cutting. Height 2 feet.
4403 Black Ruby. Bronze Medal, 1941 A. A. S Handsome, deep, velvety maroon. While the color is very deep, it is by no means dull. Very effective with lighter colors.

Pkt. 15c., 3 pkts. 35c
4405 Canary Gem. Canary-yellow
Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .65 \mathrm{c}$ 4407 Crimson Gem. Rich shade.

Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .65 \mathrm{c}$.
4409 Golden Gem. Golden orange.
Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 65c.
4411 Pink Gem. Deep pink.
Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .65 \mathrm{c}$ 4413 Salmon Gem. Salmon-rose.

Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .65 \mathrm{c}$. 4415 White Gem. Fine white

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 65 c .
Splendid range of all colors.
Pkt. 15c., 3 pkts. 35 c ., $1 / 4 \mathrm{oz}$. 65 c

## See the Next Page for Our



## Breck's Midget

4445 Mixed. Compact little plants, 6 to 8 inches high, bearing a profusion of small, well-formed flowers of the Lilliput type. The colors range through red, orange, yellow, pink, rose and other pastel shades. It is most effective as an edging in front of taller varieties.

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.00$

## Fantasy

A new and exceedingly beautiful strain of Zinnias with petals that are waved and twisted in a most unusual manner. There is a wide range of colors and the informality of the flower form is very refreshing. Height $21 / 2$ feet. The mixture was awarded a Silver Medal in the 1935 AllAmerica Selections.
4470 Orange Lady. Deep bright orange.
Pkt. 15c., 3 pkts. 35c., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
4473 Rosalie. Bright, intense rose.
Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz, 75c.
4476 Star Dust. Light yellow
Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. 75c. 4479 White Light. Pure white. Pkt. 15 c ., 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$. 4481 Wildfire. Dazzling scarlet

Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$ 4484 Choice Mixed. All colors.

Pkt. 15c.. 3 pkts. 35 c ., $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
44851 COLLECTION, 5 separate colors, 65c.

## Gaillardia Flowered

4520 Navajo Mixed. Attractive, medium-sized double and semi-double flowers, with long, narrow petals, curved and fluted, each petal marked with a contrasting lighter color, giving the flower the appearance of a double Gaillardia. Fine, mellow tones of lilac, lavender, russet, orange, yellow, pink and pastel shades. Height $11 / 2$ feet.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. $\$ 1.00$

## Giant Crested (Howard's)

4555 Mixed. An amazing new development, produced by crossing the Dahlia-flowered and Scabiosa-flowered types; retaining the immense size of the Dahlia-flowered, yet resembling Scabiosa-flowered in form. These Giant Crested Zinnias are only available in a mixture, but the assortment comprises all the charmingly bright shades of the Zinnia family.
$21 / 3$ feet.

Pkt. 25c., 3 pkts. 60c.

## Scabiosa Flowered

A rare development. Blooms composed of a single row of brightly colored petals surrounding a close quilled, tufted center of a contrasting shade. Flowers erect, long-stemmed, and valuable for cutting. Height $21 / 2$ feet.
4582 Campfire. Intense scarlet.
Pkt. 25c., 3 pkts. 60c., $1 / 4 \mathrm{oz} . \$ 1.25$
4588 Sunburst. Bright canary yellow.
Pkt. 25c., 3 pkts. 60c., $1 / 4$ oz. $\$ 1.25$ 4594 Mixed. A wide range of bright shades.

Pkt. 15c., 3 pkts. 35c., $1 / 4$ oz. $\$ 1.00$

## Gracillima

4610 Red Riding Hood. Tiny rounded, fiery red blooms, freely borne on low spreading plants. A unique and pretty little Zinnia. 1 foot. Pkt. $15 \mathrm{c} ., 3$ pkts. $35 \mathrm{c} ., 1 / 402$ o2, 60 c .

## Linearis

4635 Linearis. Compact, branching plants, reaching a height of about 15 inches and having a spread of as much as 2 feet. The graceful, single flowers appear early in the Summer, almost covering the slender, dark green foliage until cut down by frosts late in the season. The color is a deep golden orange with a delicate light yellow stripe in the midst of each petal, contrasting boldly with the dark centers. Pkt. 15c., 3 pkts. 35 c .

## Mexicana Hybrids

4660 Mixed. Handsome annuals of spreading habit, 18 to 24 inches high, with single, semidouble and double flowers somewhat like those of French Marigolds, in shades of yellow, orange, crimson, and brown; some striped, blotched, and tipped with contrasting colors. Pkt. 25c., 3 pkts. 60c.

## Trailing Zinnia

See Sanvitalia, page 62

## Helpful Hints

Lists of flowers for special purposes and locations will be found on pages 23 and 24 of this catalogue. Among the suggestions are lists of:

Annuals for Fall Sowing Annuals for Hot Dry Places Perennials for Dry Locations Perennials for Moist Soils Annuals for Poor Soils Annuals for Low Edgings Annuals for Porch Boxes Annuals for Semi-Shade Perennials for Semi-Shade Unusual Rock-Garden Annuals Perennials for the Rock-Garden Everlastings for Winter Bouquets Vines and Climbers

## No Olower is Mare Calarful ar Easier to Grom



441\%-LILIPUT MIXED
Packet 15c. Three for 35c.


4594-SCABIOSA-FLOWERED MIXED Packet 15c. Three for 35c.
 Packet 25 c . Three for 60 c .


4660-MEXICANA HYBRIDS Packet 25c. Three for 60c.

## BRECK'S

## Sensation Sinnias

The most colorful, diversified and "easiest to grow" flowers in the world. With these in your garden, you will have the largest, the newest and the most outstanding Zinnias of all time, to Iend color to your flower beds and borders and to cut for household decoration. Purchased separately they would cost you $\$ 1.45$. We offer them

## Breck's Sensation Collection

Eight, big, generous packets for

$$
\$ 1.00
$$

For full descriptions of all varieties, see pages 68 and 69


4291-SCARLET QUEEN
Packet 15c. Three for 35c.


4484-FANTASY MIXED Packet 15c. Three for 35c.


4380-DWARF DEFIANCE, Salmon Rose Packet 10c. Three for 25 c.


4250-DESERT GOLD
Packet 25c. Three for 60c.

## SUMMER-FLOWERING BULBS

## AMARYLLIS GIANT AMERICAN HYBRIDS

Delivery-January to March or in Autumn

These should not be planted in the garden but should be grown as pot plants only.

A wonderful strain of new Giant-flowered Amaryllis of free-flowering habit. The large flowers are composed of broad, well-rounded. overlapping petals and range in color from crimson to orange-scarlet, light rose and white, in the richest self-colorings and combinations of stripes and variegations. The large, strong bulbs we offer will throw erect, vigorous stems with from 4 to 6 blooms. Extremely easy to grow.

Cultural directions enclosed in each order. We offer these bulbs in choice mixed colors only. 65 c . each, $\$ 7.00$ per doz. Jumbo Bulbs (stock limited).

85 c. each

AMARYLLIS HALLI<br>(Lycoris Squamigera)<br>The Hardy Amaryllis

Delivery-March and April or in Autumn
These plants are perfectly hardy and the bulbs may be planted either in the Autumn or early in the Spring. They will grow in any reasonably good garden soil and they should be set about 4 inches deep.

The leaves appear quite early in the Spring and grow until July, when they ripen and die to the ground. Then in August, the flower buds spring up and grow rapidly to a height of 2 or 3 feet. These buds soon open into clusters of from 8 to 12 large Lily-like flowers of a rosy lilac color. They are very handsome and always exicte admiration. $\$ 1.00$ each, $\$ 10.00$ per doz


Canna, Wintzer's Coloseal

## BEGONIAS TUBEROUS-ROOTED

Recommended for Growing in Shady and Semi-Shady Places

Delivery-February to May

Summer bedding and pot plants of spectacular beauty. The enormous single, frilled or double flowers are held well above the foliage, displaying a rich color range from scarlet to white, through shades of yellow, orange, and pink. Start the bulbs indoors and put outdoors when the ground is warm. Highly recommended for moist soil in shady or half-shady places.
GIANT SINGLE-FLOWERED.
Immense
single blooms in a wonderful variety of beautiful clear shades.

| Orange | Rose | Salmon |
| :--- | :--- | :--- |
| Scarlet | White | Yellow |

25 c . each, $\$ 2.40$ per doz., $\$ 18.00$ per 100 Jumbo Bulbs:
30c. each, $\$ 3.00$ per doz., $\$ 23.00$ per 100
GIANT FRILLED. Single flowers, beautifully frilled and fringed on the outer edges.

| Orange | Rose | Salmon |
| :--- | :--- | :--- |
| Scarlet | White | Yellow |

Scariet Large Bulbs:
25 c. each, $\$ 2.40$ per doz., $\$ 18.00$ per 100 Jumbo Bulbs:
30c. each, $\$ 3.00$ per doz., $\$ 23.00$ per 100
CAMELLIA-FLOWERED. A double-flower-
ing type, the blooms of which closely resemble Camellias in form and texture.

## Apricot Crimson Flame Orange <br> Light Salmon <br> Crimson Orange Rose White Yellow

Large Bulbs:
25c. each, $\$ 2.40$ per doz., $\$ 18.00$ per 100 Jumbo Bulbs:
30c. each, $\$ 3.00$ per doz., $\$ 23.00$ per 100
CARNATION-FLOWERED. Large, fully double blooms with laciniated petals which give the flowers the appearance of Carnations Apricot Crimson Orange Rose
Salmon 25 c . each, $\$ 2.40$ per doz., $\$ 18.00$ per 100

## BEGONIA PLANTS FOR

 LATE PLANTING. We can supply plants in pots. These will be found of the greatest value to those who plant their gardens late in June. See page 88
## CANNA

Delivery-March to May For bold striking color effects Cannas are unequalled. They are valuable both for their blooms and for their broad, handsome foliage.

The bulbs may be planted directly in the garden after the weather has become warm in May or, for early effect they may be started after March 1, and grown along in pots until May. They like a deep rich soil and plenty of water.
Eureka. Fine white flowers, green foliage. 4 feet.
Hungaria. La France pink, green foliage. 4 feet.
King Humbert. Orange-scarlet, bronze foliage. 4 feet.
Richard Wallace. Deep canary yellow flowers in large trusses. Bright green foliage. 4 feet.
Wintzer's Colossal. Vivid scarlet. green foliage. 5 feet.
Dormant Tubers, above varieties, 35 c . for 3 , $\$ 1.00$ per doz., $\$ 7.50$ per 100 . Canna Plants. We can also supply, after May 15 , plants which have been started indoors in pots. See page 88.


Amaryllis, Giant American Hybrid


Begonias, Glant Frilled

## 12 Summer Hyacinths -- Tall, Iragrant and Handsame

## MONTBRETIAS

Delivery-March to April
Attractive Summer and Autumn blooming bulbous plants which resemble miniature Gladiolus. They may be planted in the open garden as soon as the ground is workable in early Spring, in the same manner as Gladiolus.

If planted in a well drained location, these bulbs often prove hardy in Massachusetts, but it is unwise to risk wintering them in the open unless protected by a mulch of some such material as salt marsh hay. If they are grown where water or ice is likely to lodge during the Winter, it is best to lift the bulbs and after drying and cleaning them, to store them away in a cool place, packed in dry sand.

To advance the blooming season, the bulbs may be potted and started indoors during February or March. Transfer to the garden in May. Water plentifully during growing season.
Aurora. Golden orange with apricot shadings. $\$ 1.15$ per doz., $\$ 8.50$ per 100 Etoile de Feu (Star of Fire). Bright vermilion, center yellow, outside blood-red. Ire King- Large, glowing scarlet-red flowers. One of the most beautiful and a variety which compares with any of the new sorts.
eorge Dayison A0c. per doz., $\$ 4.50$ per 100 George Davison. A splendid Montbretia. The stems are from 3 to 4 feet high, very branching, and bear lovely pale orange-yellow flowers. 85 c . per doz., $\$ 6.50$ per 100
Golden West. Produces tall, branching spikes and large open flowers of a most beautiful golden yellow, without shading. A strong grower which attracts the eye in every collection. 85 c . per doz., $\$ 6.50$ per 100
His Majesty. A magnificent variety. The color is a deep velvety scarlet, shading to gold, the reverse of petals being dark crimson. Large flowers often 4 inches or more across.
$\$ 1.15$ per doz., $\$ 8.50$ per 100 Edmund. Giant, well open, rich golden yellow flowers with brown markings in throat. Lemon Queen. Creamy yellow, with pale center; deep lemon-yellow buds. Very attractive variety. 85 c . per doz., $\$ 6.50$ per 100 Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful. $\$ 1.15$ per doz., $\$ 8.50$ per 100
Nimbus. Golden, edged with a crimson ring around the base. $\$ 1.15$ per doz., $\$ 8.50$ per 100 Special Mixture. A fine selection of largeflowered varieties. 85 c. per doz., $\$ 6.50$ per 100

## OXALIS-SUMMER FLOWERING

Delivery-March to May
The Summer-flowering Oxalis with their handsome clover-like foliage are excellent edging plants for beds or flower borders. They are also splendid for rock garden work and are very lovely when grown in hanging pots or flower boxes.

Plant the bulbs about 2 inches deep in early May in any reasonably good garden soil. Give them plenty of water if the season is dry and they will bloom from early Summer until frost.
Deppei. Pure white. Shamrock. Pink. Lasiandra. Crimson. Mixed colors.

35c. per doz.. $\$ 2.50$ per 100

## Brexane BULB FOOD <br> (5-8-5) <br> THE IDEAL FOOD FOR BULBS OF ALL KINDS

Brexone Bulb Food is a powerful stimulant. It combines the purest of animal manures with those particular mineral elemen's that bulbous plants require for their finest growth.

It is the result of long-time study, and if used according to instructions, it will produce results that are truly astonishing.

5 lbs. 45 c ., 10 lbs. 85 c ., 25 lbs. $\$ 1.85$; $50 \mathrm{lbs} . \$ 3.25,100 \mathrm{lbs} . \$ 6.00$


Hyacinthus Candicans

## HYACINTHUS (GaItonia) CANDICANS

(Summer Hyacinth, Spire Lily) Delivery-March to May
Splendid midsummer blooming bulbs of easiest possible culture, producing four to five-foot spikes of creamy white, slightly fragrant, bellshaped flowers. The plants have luxuriant and pleasing strap-leaved foliage. Plant in May or early June in any well-drained garden soil. They are best grown in sunny locations in front of shrubs or in groups in mixed borders.

45 c . for $3, \$ 1.60$ per doz., $\$ 12.00$ per 100

## CALADIUM, FANCY-LEAVED

Delivery—January to April
These plants are grown for foliage effect, because of their extremely colorful variegated leaves.

Start the tubers during March or April in shallow boxes of loose leafmold or peat moss. After root growth starts, they should be planted in individual pots, using a soil made up of equal parts of leafmold, loam, and coarse sand.

They may be grown on as pot plants or they may be transferred to the garden when the weather has become warm in late May or June. In either case, they must be shaded from the sun during the heat of the day and must be watered freely.

Mixed varieties only.35c. each, $\$ 3.50$ per doz.

## CALADIUM (Colocasia) ESCULENTUM

## Elephant Ears

## Delivery-March and April

Tropical foliage plants with enormous light green leaves from which the common name Elephant Ears is derived. The flowers are of no consequence and the plants are grown solely for foliage effect. Height 4 feet.

Extra large bulbs. . . 20 c. each, $\$ 1.85$ per doz.
Mammoth bulbs.... . 30c. each, $\$ 3.00$ per doz.

## CALLA ELLIOTTIANA

## (The GoIden Caila)

## Delivery-January to May

Large flowers of luminous golden yellow with deep green foliage marked freely with translucent white spots. They grow to a height of about $21 / 2$ feet and are extremely effective when used as Summer bedding plants.

The Golden Calla is also splendid when grown as a pot plant for home or porch decoration. A single bulb growing in a 6 inch pot will make a striking plant.

They may be planted indoors at any time during the Winter or Spring months and in the open garden in May.

60 c. each, $\$ 1.70$ for $3, \$ 6.15$ per doz

## ACHIMENES

## Delivery-January and February

Very free-flowering plants which are grown for porch or conservatory decoration during the Summer. They may be tied up to slim stakes and used as upright plants, but are usually allowed to trail from hanging pots or moss baskets.

Pot up the bulbs in January or February in a compost made up from equal parts of loam, leafmold, and coarse, sharp sand. Plant about ten bulbs to a six-inch pot. They should be grown in a moist, warm atmosphere, and shaded from the sun until they begin to bloom.

Achievement. Rose-pink, carmine eye.
Dainty Queen. Large; pure white with pink
eye.
Galathea, Improved. Deep lavender.
Magnifica. Deep blue. Very large flowers.
Margherita. Pure white, faint yellow throat.
Orchidea. Cattleya pink.
Purity. Clear white.
Purity. King. Rich purple
Supreme. Lavender, light creamy center.
Swansonia. Mauve, veined deep blue.
Verschaffelti. White, veined lilac.
Bulbs of the above varieties:
25 c. each, $\$ 2.65$ per doz., $\$ 20.00$ per 100


Caladium Esculentum


Sprekelia Formosissima

## ACIDANTHERA BICOLOR

Delivery-March to June
Valuable Summer-flowering bulbs, bearing dainty fragrant blooms of creamy white with a purple-maroon blotch. They should be planted about three inches deep in early June. Otherwise, their culture is identical with that of Gladiolus, which they resemble somewhat in growth.

40 c. for $3, \$ 1.35$ per doz., $\$ 10.00$ per 100


Madeira Vine

## SPREKELIA FORMOSISSIMA

## Jacobean Lily

Delivery-March to May
A beautiful Summer-flowering bulbous plant of the Amaryllis family. If the bulbs are planted in early May in the garden, they will bear large blooms of rich velvety crimson in June. Plant 4 inches deep.

30c. each, $\$ 3.00$ per doz.


Zephyranthes Rosea

## MADEIRA VINE (Boussingaultia Baselloides) Mignonette Vine

Delivery-March to May
An old-fashioned vine with an abundance of fleshy, heart-shaped leaves of a beautiful light green color. Bears graceful racemes of feathery white flowers, which give forth a rich fragrance. Plant 3 to 4 inches deep in any good garden soil in late April or May, and allow to climb on a trellis, porch or arbor.

35 c for $3, \$ 1.15$ per doz., $\$ 8.50$ per 100

## APIOS TUBEROSA

## Tuberous Rooted Wistaria or Ground Nut

Delivery-Throughout the Spring
A Summer vine, quite free-flowering, producing clusters of purplish brown, very fragrant flowers. It will grow to a height of from 6 to 8 feet when given a trellis or other support to climb on. The bulbs are perfectly hardy, and when once planted, they will care for themselves. Set them 3 inches deep in any good garden soil which does not dry out and which is partially shaded from the mid-day sun.

35 c. for $3, \$ 1.15$ per doz., $\$ 8.50$ per 100

## CINNAMON VINE

## (Dioscorea Batatas)

Delivery-March to May
A splendid hardy climber of rapid growth, with glossy, green, heart-shaped leaves and pure white, cinnamon-scented flowers. Plant the tubers horizontally and about 2 inches deep in April or May. They will grow in any good, well drained soil and are excellent for covering porches or arbors.

While the tubers will of ten live through our Winters in the ground, it is best to protect them with a heavy mulch of leaves or to lift them and store in a cool place in dry sand during the Winter.

35 c . for $3, \$ 1.15$ per doz., $\$ 8.50$ per 100

## CHLIDANTHUS FRAGRANS

## Delivery-March to May

Attractive Summer-flowering plants which resemble and are related to Zephyranthes, bearing clusters of from two to four fragrant, golden yellow trumpet-shaped flowers. Plant out of doors in May, about three inches deep. They will thrive in any reasonably good garden soil.

50 c . for $3, \$ 1.85$ per doz.

## ZEPHYRANTHES

## Fairy Lily or Zephyr Flower

Delivery-March to May
Groups of these attractive, Summer-flowering, bulbous plants are very effective in the garden. Plant the bulbs about 3 inches deep and 4 inches apart in any reasonably good garden soil, during May. They will startbloom early to in the Summer and continue to flower for quite 2 long time.

Zephyranthes are also splendid for porch decoration if grown in pots or shallow tubs. Plant a number of bulbs rather closely together in a fairly rich soil.
Candida. Pure white. Very free flowering. 50 c . for $3, \$ 1.75$ per doz. Rosea. Beautiful clear rose; large, handsome flowers.

50 c . for $3, \$ 1.75$ per doz.


Clnnamon Vine


Tigridias, Mixed

## TUBEROSE

## Polianthes Tuberosa

Delivery-March to May
Summer flowering bulbs which produce tall spikes of fragrant, waxy white flowers. It is best for the home gardener to procure bulbs from the seedsman or bulb dealer each Spring. Cut off all of the dried roots and plant the bulbs out in the open garden after all danger of frost is over and when the ground has become warm. A light, sandy loam is best.

For early blooming, clean bulbs of all old roots and plant them singly in pots or spaced about 3 inches apart in boxes during March or April. Use a light, sandy loam.

Double Pearl. A popular variety producing tall spikes of fragrant, double white flowers.

45 c . for $3, \$ 1.60$ per doz., $\$ 12.00$ per 100
Single Mexican Everblooming. Single white flowers on tall stems. Very fragrant.

25 c . for $3,70 \mathrm{c}$. per doz., $\$ 5.00$ per 100


Calla Elliottiana


Tuberose, Double Pearl

## TIGRIDIA

## Mexican Shell Flower or Tiger Flower

 Delivery-March to MayRichly colored flowers with curiously cupped centers which are blotched and spotted with colors that contrast sharply with shades of the outer petals. They are very striking and always excite interest and admiration.

Tigridias are as easy to grow as Gladiolus. Plant the bulbs about 5 inches deep in any good, well drained garden soil. Water thoroughly about once each week throughout the flowering season. If the flowers are removed after fading the blooming season will be lengthened.
Mixed Colors only. $\$ 1.20$ per doz., $\$ 9.00$ per 100

## ISMENE (Hymenocallis) CALATHINA

## Peruvian Daffodil or Basket Flower

## Delivery-January to April

Large, pure white, fragrant blooms produced in clusters on 18 -inch stems, standing well above a luxuriant growth of Amaryllis-like foliage.

Plant the bulbs about 6 inches deep in reasonably good, well-drained soil as soon in the Spring as the ground has become warm and dry (early May). Growth is fairly rapid and blooms will appear in June.

Ismenes may also be grown as pot plants by planting the bulbs individually in 6 -inch pots after the middle of March. Plant bulbs so top will be even with the s:Irface of the soil
Large bulbs.........35c. each, $\$ 3.75$ per doz.
Jumbo bulbs
50c. each, $\$ 5.00$ per doz

Ismene Calathina



Montbretias, Mixed

## GLOXINIA

## (Sinningia Speciosa)

Delivery-January to March
Handsome Summer and Autumn-blooming pot plants with thick gray-green foliage and large tubular blooms of a velvety texture in a fine assortment of rich colors. They are excellent for growing on the porch during the warm Summer months and in the house when the weather has become cool.

The bulbs should be planted individually in pots from January through March.
Azure Blue. Handsome, wide open light blue flowers.
Black Prince. Giant blooms of deep midnight blue
Breck's Improved Red. Velvety, crimson blooms with light green contrasting foliage. Brunhilde. Large, pure white blooms
Emperor Frederick. Flowers of bright scarlet, edged white
Emperor William. Deep violet blooms with white margins.
Monterey Rose. A new variety with flowers of a soft rose color.
Othello. Large purple blooms, foliage light green.

50 c. each, $\$ 1.40$ for $3, \$ 5.00$ per doz.


Gloxinia

## BRECK'S DAHLIA COLLECTIONS



Breck's Miniature Dahlia Collection

## BRECK'S Pampan collection

A colorful collection of six of the finest Pompon Dahlias. These small, compact flowers are great favorites for bouquets and table decorations

## \$1.00, postpaid

Bob White
Hazel Dell
Helen Anita
Little David
Rothout
Yellow Gem

## breck's Cactus collection

A collection of Dahlias of unique and beautiful form. An unusually attractive offer. \$1.50, postpaid

Jean Keefer Jersey's Dainty Libelle

Mme. Diesny
Roycroft
Sagamore Delight

## breck's Cut Olawer collection

An excellent selection of attractive Dahlias, all of which are particuarly fine for cutting.

## \$2.00, postpaid

## Adeline Winter Ellinor Vanderveer Frank Mllier

## Judge Marean

 RipplesSweet Sue
breck's Miniature collection
There has been such tremendous enthusiasm for Miniature Dahlias that we have assembled the outstanding collection pictured on this page. A very interesting assortment.

| Baby Pink | Fairy | Rantendelion |
| :--- | :--- | :--- |
| Bishop of Llandaff | Pink Dainty | White Pearl |

breck's Blue Riblaan collection
The greatest offer of all time- 10 of the world's finest Dahlias at less than half their normal price. $\$ 5.00$, postpaid

Antarctica
Canary Bird
City of Wellston
Mrs. Edna B. Champlin
breck's Special collection
In this collection we offer an excellent assortment of fine garden varieties in a splendid range of color.
$\$ \mathbf{1 . 3 5}$, postpaid
Bonnie Brae Ella Cinders


Breck's Pompon Dahlia Collection

## BRECK'S DAHLIAS

The modern Dahlia is a flower of great variety. Each year an endless number of new ones are added to the old, and to include all in our catalog is an impossibility. We do, however, select, to the best of our ability, the finest of them and discard those that we feel have been supplanted. Therefore, we believe that our list will furnish the good but inexpensive varieties, suited to the purpose of the amateur and that it will also have appeal to the enthusiast who is forever seeking new and better Dahlias.

With proper culture, the large-flowered types make husky plants 6 to 8 feet tall. They may be used with telling effect at the back of perennial borders for superb masses of late Summer and Autumn color. The miniature and Pompon types, on the other hand, grow to only about half that height and are splendid for spotting here and there in the mixed garden, or for planting in rows to form temporary hedges. These latter types are also fine for cutting and will make interesting and colorful bouquets.
DECORATIVE DAHLIAS

Each

Adeline Winter. Brilliant red blooms on fine stems $\$ 0.50$
Aida. Fine deep maroon. A very handsome variety. .40
Angela Mia. Pure white on a good stem. A fine cut flower 1.50

Antarctica. An unusually good variety of pure snowy white....... . 75
Aunt Clara. A fine variety; flowers of deep Pansy-purple.
Avalon. One of the best clear yellows. A fine cut flower.35
Black Jack. Deep dark crimson, almost black. Fine stem. ..... 60
Bonnie Brae. A dainty cream, faintly shaded with blush pink. ..... 25
Breck's Leader. Beautiful old-rose blooms held erect on exceptionally long, stiff stems. A really handsome variety ..... 1.00
Breck's Scarlet Queen. A beautiful bright red. Fine stems. ..... 1.50
Calvin Coolidge. Rose-pink blooms suffused salmon, each petal edged with gold. A beautiful and stately variety. ..... 75
Canary Bird. Eight-inch blooms of clear canary yellow on good stems. Attractive light green foliage. Fine cut flower............. . . ..... 2.00
City of Lawrence. Very large clear yellow. Profuse bloomer. ..... 1.00
City of Wellston. Large blooms of American Beauty rose. ..... 1.00
Commodore. Immense, deep blooms of rich golden yellow. ..... 75
Cohegan. Clear lemon-yellow. The largest-flowered yellow ..... 75
Dad. A giant-flowered red variety. Fine long stem ..... 60
Dancing Moon. A very lovely large-flowered variety. White, slightly veined pink, with yellow petal tips. ..... 1.00
Darlene. A fine light pink variety. Very lovely ..... 35
Dorothy Matthews. Large blooms of a pleasing violet-mauve. ..... 70
Edward Rindfleisch. Large blooms of bright scarlet-red. Fine stems. ..... 1.00
Ellinor Vanderveer. Clear rose-pink; very large; good stem. ..... 35
Elite Glory. The largest and finest rose-red variety ..... 50
Ella Cinders. Clear canary-yellow on the best of stems. ..... 60
Fay Beaton. Lovely creamy white with long pointed petals. ..... 1.00
Frank Miller. A fine variety; yellow with just a touch of bronze at the base of each petal. Long cane-like stems ..... 60
Full Moon. Bright golden yellow; wide heavy petals.
Girl of Hillcrest. Very large bright orange blooms. ..... 80
.75
Grace Sherman. Pink, shading to cream, light orange center. ..... 50
.60Hawailan Nights. Brilliant orange-scarlet. fine stems.Ida Perkins. An exceptionally fine, large, pure white with creamycenter. Blooms early and continuously.
70
roquois avender yellow blooms with red tipped petals ..... 75
1.25
Jack Rose. Handsome blooms of brilliant crimson-red. ..... 25
Jane Cowl. Immense blooms of bronzy buff and old-gold deepening toward the center. Reverse of petals pale flesh color35
Jersey's Beacon. Brilliant Chinese red on long, strong stems. ..... 35
Jersey's Beauty. Pure, clear pink. The most popular Dahlia. ..... 35
Judge Marean. Handsome blooms of rose and gold. ..... 40
.35
Judge Alton B. Parker: Large blooms of deep golden bronze.June Fellows. Large lavender blooms; light foliage.Kathleen Norris. A fine, large true rose-pink.70
King of Crimsons. Giant deep dark crimson. Very deep blooms. .....  60
King of Purples. Blooms of rich, deep, Pansy-purple Margaret Woodrow Wilson. Opalescent pink; profuse bloomer. ..... 1.00
Marshall's Pink. Bright shrimp-pink with silvery sheen. ..... 40
Masquerade. Red, white and yellow. An interesting novelty. ..... 1.00
Monmouth Champion. Large; brilliant flame-orange. ..... 50
Morocco. Deep purple; petal tips often white. ..... 75
Mrs. Edna B. Champlin. Very large flowers of deep rhodamine pink. ..... 50Mrs. George Skein. Large blooms of beautiful dark old-rose.Mrs. I. de ver Warner. A grand old favorite with lovely, largers. : de ver Warner. A grand old favorite with lov
booms of orchid-lavender.35
Oriental Star. Large, deep flowers of Chinese red changing to fawn at the edges. Very vivid and striking. ..... 1.00
Peach Blossom. Pale yellow, splashed and stippled with jasper red. An interesting and striking variety. ..... 80
Percy Bloomfield. Rose with a lustrous golden sheenPolar Snow. A very handsome large, pure white variety.Porthos. A fine, deep red variety with long, strong stems50Pride of California. An excellent Dahlia. Rich crimson.Prince of Persia. A striking, large-flowered Cardinal-red.5035
.75
Each
Purple Manitou. A dwarf variety growing only about 3 feet highwith handsome blooms of dark Pansy-purple$\$ 0.40$
Red Jacket. Fine large blooms of deep rosy-red75
1.00
Red Sox. A fine true red Dahlia. Bright and distinctive. ..... 75
Ripples. Large rose-colored Dahlia, shading lighter at center ..... 50
Robert Scott. Beautiful apricot-yellow, shaded rose
50
Robert Treat. Large blooms of American Beauty Rose.
40
40
Roman Eagle. One of the finest bronze varieties ..... 40
Rose Fallon. Huge blooms of dark amber or old-gold.
Rose Fallon. Huge blooms of dark amber or old-gold.
Royal Lavender. Handsome 9 -inch bloo2.00
70
Fine dark foliage and the best of stems.
2.00
Sagamore Beauty. Fine rose-pink; small cream center
Sagamore Beauty. Fine rose-pink; small cream center ..... 2.00
Sagamore Cameo. American Beauty rose with perfect stem.
Sagamore Gold. Handsome blooms of rich old-gold.......... ..... 60
Sagamore Perfection. Large blooms of rose-pink and bronze. ..... 1.25
1.00
Sagamore Prince. Dark velvety maroon. Good strong stem ..... 1.00
1.25
Sagamore Yellow Giant. Very large lemon-yellow blooms ..... 50
Sanhican's Bluebird. Bright violet-blue. Nearest to true blue ..... 5
Sanhican's Queen. Bright apricot, penciled carmine-rose.... ..... 1.00
Silvery Moon. A very beautiful pure white variety. ..... 1.00
Sulphurea. Very lovely blooms of pure sulphur yellow.
T. A. Norris. Fine blooms, white shaded and tipped purple. ..... 1.50
Uncle Tom. Deep dark garnet with a rich veivety texture. ..... 1.50
Victory. Clear white blooms on perfect stems. ..... 90
1.00
West Virginia Beauty. Lovely rose and cerise flowers ..... 1.00
William Hogan. Large wine-red, each petal white tipped ..... 60
William H. Slocombe. Fine yellow, large showy bloom. ..... 1.00
Yellow Emperor. Very large, clear yellow. Fine foliage.
MINIATURE DAHLIASEach
Baby Royal. Peony-flowered. Bright salmon-pink shaded apricot with yellow at base of petals. $21 / 2$ feet. ..... 40
Baby Pink. Handsome blooms of bright rose-pink. ..... 50
Betty. Single flowers of rich rosy lilac and crimson ..... 35
Bishop of Llandaff. An attractive semi-double flower of brilliant deep scarlet with dark center; bronze foliage ..... 50
Charmette. Lovely canary-yellow; decorative type. ..... 1.25
Dinky. A single-flowered variety of pure bright yellow. ..... 35
Fairy. Decorative type, blooms of soft violet-rose shading to mauve at the tips. An early and continuous bloomer ..... 50
Gaillard. A bright scarlet-red Cactus-flowered Dahlia ..... 40
Gold Star. Rich golden yellow blooms on fine stems. ..... 1.00
Little Jewell. Bright luminous pink, shading lighter toward the petal tips. A very handsome miniature decorative Dahlia ..... 50
Little Snow Queen. Pure snowy white; Cactus-flowered type. ..... 60
Marcella. Lovely pale pink flowers on fine stems .....  50
Miss Broadside. Lovely yellow blooms edged with cherry-red ..... 50
Miss Dainty. Small white "decorative" with slight pinkish flush ..... 1.00
Morning Glow. Brilliant orange-red with dark bronze foliage. .....  50
Nida Senff. Handsome little rose and yellow blooms. ..... 1.00
Orchid Lady. Lovely light lilac blooms; decorative type. An excel- lent garden variety and fine for cutting ..... 50
Peaceful. Small cream-colored blooms. Very attractive. ..... 60
Pink Dainty. A dainty light pink Dahlia ..... 50
Rantendelion. A Peony-flowered Dahlia. Bright red, splashed white on the petal tips. Very interesting ..... 35
Red Rod. Fine semi-double, bright scarlet; green foliage .....  00
Red Sea. Very small scarlet flowers, decorative type .....  50
Scarlet Pimpernel. Handsome blooms of dazzling scarlet on wiry 18-inch stems. A grand cut flower. ..... 1.25
Snowdrop. Lovely blooms of the purest white. A wonderful Cactus-flowered Dahlia on long, strong stems.1.00
Sweetheart. Fine blooms of bright crimson, white tipped. ..... 60
Sweet Sue. Pure white, decorative type. Excellent cut flower ..... 75
The Cardinal. An attractive Peony-flowered Dahlia; cardinal red ..... 50
with yellow center. A fine cut flower variety
with yellow center. A fine cut flower variety White Pearl. A clear snow white decorative Dahlia.50

## CACTUS AND HYBRID CACTUS DAHLIAS

Alice Whittier. Large blooms of primrose-yellow, fine stem Each Andreas Hofer. Bright pink blending to soft yellow in the center.. . 60
Clity of New York. Splendid, large blooms of lemon-yellow, outer edge of petals shaded pink.
Coquette. Bright red and gold flowers on strong stems.
Countess of Lonsdale. Sparkling salmon-pink, profuse bloomer
Eagle Rock Beauty. Large blooms of clear pink, ivory tips
Eugenla. Beautiful clear pink flowers of immense size, with long, strong stems; fine for cutting
Eva Quadiling. Large, fluffy blooms of rich scarlet
Frau O. Bracht. Lovely primrose-yellow, attractive foliage
Frederick Church. An outstanding lavender variety. Large, shaggy blooms of a most beautiful clear shade.
F. W. Fellowes. Intense coral-red, deepening towards center

Gladys Sherwood. Large pure white flowers on good stems. .50
Indiana Moon. Splendid large blooms of delicate orchid-pink..... 1.00
Inklo. Velvety maroon, almost black. Profuse bloomer. 1.00

Jean Keefer. Large blossoms of an exquisite shade of rose-pink.... 1.00
Jean Trimbee. One of the largest of the Cactus varieties. Rich Petunia-violet; with splendid strong stems. Profuse bloomer.
Jersey's Dainty. Milky white, delicately tinged with soft lilac..... 60
J. H. Jackson. Good dark variety, velvety black-maroon.......... . 40

Josephine G. Large blooms of beautiful rose-pink, some of the petals tipped with yellow. Sturdy grower.
Kalif. Large blooms of glistening scarlet-red. Strong stems
Libelle. Clear deep shade of rose-purple
Me. Dear ............................. . 35
Mme. Diesny. True pink. One of the loveliest in this color....... 1.00
Mariposa. Fine, large, shaggy blooms of clear pink............... . 60
MarJorie Castleton. An exceptionally dainty variety for table arrangements. Delicate pink and white.
Mrs. J. H. Jackson. A fine dark shade, rich crimson-maroon....... . 40
Peppermint Candy. An unusually fine bicolor, ivory white, striped
and penciled with carmine. ..................................... 60
Polar Star. Beautifully-formed blooms of the purest white. ....... 1.00
Ramona. Nice, well-formed blooms of clear yellow................ . . . 75
Rising Mars. A rich shade of Pomegranate-purple . . . . . . . . . . . . . . 1.00
Roycroft. Bright golden buff with graceful, long-pointed petals.... . 40
Rudy Vallee. Glowing reddish apricot with a golden center........ . . 50
Sagamore Black Knight. Large, velvety blooms of intensely deep garnet with attractive dark foliage and splendid strong stems. . 1.25
Sagamore Delight. An artistically formed flower in a pleasing color combination. Delicate pink and white.
Sagamore Yellow Queen. The finest yellow Cactus varietybright golden yellow with excellent stems.
Satan. Glowing scarlet, reverse of petals gold. Very showy........ 1.00
Snow Boy. Large snow white blooms on the best of stems......... 1.00
Star of Bethlehem. Pure white star-like flowers with good foliage. . 75
White Wonder. A large, shaggy flower of purest white............ . . 50

## BALL-SHAPED DAHLIAS

Each
A. D. Livoni. Beautiful shell pink of perfect ball form. . . . . . . . . . . $\$ 0.25$

Bonnie Blue. A distinctive shade of dark violet-blue.
California Peach. Well formed flowers of an exquisite apricot color. . 40
Martha. Brilliant canary-yellow, fine for cutting.
Maude Adams. White, lightly tipped delicate pink................... . . 40
Red Duke. Brilliant light red, fine for cutting.
Snow Ball. A fine pure white variety, good cut flower.

## POMPON DAHLIAS

In form, these Pompon Dahlias resemble the Ball-shaped Dahlias, but the blooms are less than 2 inches in diameter. Each 25c.

Black Beauty. Black crimson.
Bob White. Milky white.
Bronze Beauty. Buff and orange.
Donald Gordon. Orange-red.
Elfin. Lemon-yellow.
Gloria. Crimson and pink.
Hazel Dell. Rose-pink.
Helen Anlta. Lilac, cream center.
Iroquois Flame. Bright red.
Iroquois Henry. True purple.
Llttle_Beauty. Mauve pink.

Little Belle. Orchid.
Little Bessie. White.
Little David. Russet-orange. Little Purple. Dark purple. Navajo. Maroon.
Red Indian. Coral-red.
Rosa Wilmouth. Rose-pink
Rothout. Scarlet.
Susan. Salmon-pink.
Yellow Gem. Canary-yellow. Youlette. Orange, tinged red.


Decorative Dahlia, Jersey's Beauty

## SINGLE DAHLIAS

Achievement (Collarette). A striking variety of dark maroon with a white collar. Very free flowering.
Apple Blossom Century. A lovely pink and white variety.
Barton. Russet-red, bright yellow center; fine stem..........
Black Century. Dark velvety maroon. A really fine variety
Bronze Century. Golden bronze with the best of stems.
Cardinal. Bright cardinal red, long, erect stems.
Cerise Century. An unusually bright shade of glowing cerise
Cream Century. Delicate creamy white. Profuse bloomer
Crimson Century. Clear crimson, beautiful large blooms.
Fire-Red Century. An outstanding shade of flame-red
Frangrance. A distinctive variety. White, carmine edge.
Giant Century. Yellow at the base, shading to bronzy salmon and crimson, lighter tips. Fine large blooms.
Giant Yellow Century. Splendid large blooms of clear yellow with fine, long, strong stems...
Golden Glow. A lively shade of glittering gold with rigid long stems. Fine variety for cutting.
Lady Beautiful. White, tinted cerise, striking color combination
Lavender Century. Beautiful, clear lavender. Good stem
Lemon Century. Large, well formed flowers of bright lemon-yellow
Light Pink Century- Pleasing shade of delicate pink, long stem.
Magenta Century. An unusually clear shade of magenta.
Orange Century. Brilliant orange. A very showy variety
Peach Century. A really fine variety of beautiful peach pink
Peppermint Stick. Most striking bicolor, white with rosy purple edge
Pickaninny Gem. Rich velvety dark crimson.
Pink Century. Lovely clear true pink
Praxiteles. Rich purple with a distinct white edge
Princess Marie Jose. A pleasing shade of orchid with nice stems.
Purple Century. Gorgeous Pansy-purple.
Rainbow Century. All colors of the rainbow. Interesting novelty
Red Century. The richest of reds. Very profuse bloomer.
Rose Century. Beautiful old-rose blooms with the best of stems
Rosette. Cerise and white. (Collarette type.).
Scarlet Century. Glowing scarlet with golden disc.
Watermelon Century. A true Watermelon pink. Very lovely
White Century. Snow-white blooms with excellent stems
Yellow Century. Glistening golden yellow.

## BRECK'S POPULAR MIXTURE

We make this mixture from various types, covering a wide range of colors which will give a gorgeous display of blooms in late Summer. This mixture we offer packed 6 in a box at the very low price of 85c. per box, postpaid

## BRECK'S GLADIOLUS

No Summer flowering bulbs have enjoyed more universal popularity, or have greater diversity of beauty. Of simple culture, they cannot be equaled for their striking effect, either in the garden or as cut flowers. They are as lovely in the Fall as in Midsummer, and a continuity of gorgeous bloom may be had by making successive plantings at three-week intervals, from April until late June.

Our Northern New England bulbs are of the very finest quality and our selection is made up of varieties of outstanding merit, including the finest of the newer creations. Primulinus types are indicated thus: (Prim.).




Pride of Wanaka
E. I. Farrington. Beautiful soft rich yellow flowers, perfectly placed on tall spikes. One of the finest in this color.

60 c. per doz., $\$ 4.50$ per 100
Gate of Heaven. Beautifully ruffled deep yellow florets. One of the finest yellow varieties. Wonderful for exhibition.

60 c. per doz., $\$ 4.50$ per 100
Golden Chimes. A very fine medium tall ruffled variety. Clear, soft yellow.

70 c . per doz., $\$ 5.00$ per 100
Golden Dream. Clear deep yellow; flowers recurved and distinct. 55 c . per doz., $\$ 4.00$ per 100
Hallowe'en (Prim.) Glowing orange-bronze florets. An unusually attractive variety.

80 c . per doz., $\$ 6.00$ per 100
Honor. Beautiful clear lavender, lower petal merging into white in the thtoat.

70 c . per doz,, 85.00 per 100
Jonquil (Prim.) Clear deep yellow, the color of "King Alfred Daffodil." A splendid early variety, fine for cutting.

75 c . per doz., $\$ 5.50$ per 100
J. S. Bach. Outstandingly beautiful variety. The florets are glorious orange-salmon, shaded lighter in the throat

80 c. per doz., $\$ 6.00$ per 100
King Arthur. Large rosy lavender flowers, beautifully fluted and ruffled. Very distinctive. $\quad 75 \mathrm{c}$. per doz., $\$ 5.50$ per 100
Libelle. A very strong growing variety of a fine shade of heliotrope.

70 c . per doz., $\$ 5.00$ per 100
Lights of Gold. Intensely ruffled blooms of bright salmon-pink; soft yellow throat blotch.

80 c . per doz., $\$ 6.00$ per 100
Loyalty. A beautiful variety with large flowers of a deep clear yellow.

70 c . per doz., $\$ 5.00$ per 100
Lucifer. Showy bright orange with a purplecrimson blotch. Beautiful long spikes of bloom.

75 c . per doz., $\$ 5.50$ per 100
Maid of Orleans. Beantiful milky white with cream throat. 55 c. per doz., $\$ 4.00$ per 100
Mammoth White. Immense pure white, with sometimes just a hint of cream. Splendid exhibition variety. 70 c . per doz., $\$ 5.00$ per 100
Margaret Fulton. A clear rich coral-pink, lighter in the throat. 55 . per doz., $\$ 4.00$ per 100
Marmora. Striking blooms of lavender-gray, with petunia-colored blotch.

70 c. per doz., $\$ 5.00$ per 100
Mary Sharry. Soft clear primrose yellow with deeper yellow in the throat.

75 c . per doz., $\$ 5.50$ per 100
Milford. Tall spikes of clear light blue flowers. One of the very best in this color.

80 c . per doz., $\$ 6.00$ per 100


Phyllis McQuiston

## Plant Pelegrina with Mary Sharry for Cantrast

Minuet. Beautiful light pinkish lavender. One of the finest lavender varieties in existence. 55c. per doz., $\$ 4.00$ per 100 Miss New Zealand. Immense florets of apricotsalmon and rose. A gorgeous variety.
$\$ 1.10$ per doz., $\$ 8.00$ per 100
Morocco. Very dark red, large and handsome. 70 c . per doz., $\$ 5.00$ per 100
Mother Machree. Beautiful combination of wine-tinted lavender overlaid with salmonpink. Best of the so-called "smokies."

70 c . per doz., $\$ 5.00$ per 100
Ninth Symphony. Large flowers of glowing salmon-red with a silky sheen. One of the most brilliantly colored. $\$ 1.20$ per doz., $\$ 9.00$ per 100
Orange Butterfly (Prim.). Bright orange. Ten or twelve flowers open at same time. 75 c. per doz., $\$ 5.50$ per 100 Paul Pfitzer. Very beautiful reddish purple: very brilliant. $\quad 75 \mathrm{c}$. per doz., $\$ 5.50$ per 100 Pelegrina. The finest dark blue variety. Its large spikes carry six or more well-placed blooms, open at the same time, with the rest of the buds showing color. Very outstanding and extremely effective.

60 c. per doz., $\$ 4.50$ per 100
Phyllis McQuiston. A gorgeous, clear, deep shrimp pink. A very fine, tall variety.

60 c . per doz., $\$ 4.50$ per 100 Picardy. The finest Gladiolus of all. Truly a sensational variety. Extremely large and superbly beautiful flowers of clear soft shrimppink with flesh-pink lip, shaded deeper at the edges. $\quad 55 \mathrm{c}$. per doz., $\$ 4.00$ per 100
Polar Ice. A fine tall growing early clear white variety. 70 c. per doz., $\$ 5.00$ per 100 Pride of Wanaka. A large-flowering variety in an attractive shade of lavender-rose. Color deepens in throat. 60 c . per doz., $\$ 4.50$ per 100 Red Lory. One of the finest dark varieties. Large flowers of carmine-rose with purplish red blotches. $\quad 70$ c. per doz., $\$ 5.00$ per 100 Red Phipps. Glowing light red variety, beautiful for cutting. $\quad 70 \mathrm{c}$. per doz., $\$ 5.00$ per 100 Rewi Fallu. Immense massive blooms of deep blood-red. A very fine early variety:
Rose Mist (Prim) 7.oc. per doz., $\$ 5.50$ per 100 Rose Mist (Prim.). Old-rose, edged with pale neutral gray. $\quad 75 \mathrm{c}$. per doz., $\$ 5.50$ per 100 Schwaben Girl. An exquisite pure pink selfcolor. A very fine variety.

60 c . per doz., $\$ 4.50$ per 100 Shirley Temple. Giant, heavily ruffled blooms of creamy white with cream-yellow throats. One of the most beautiful varieties grown 60 c. per doz., $\$ 4.50$ per 100
Smiling Maestro. One of the finest in its color class. Rich orange salmon. Flowers of unusual size.

70 c. per doz., $\$ 5.00$ per 100

Sonatine. A tall light pink Gladiolus with a small cherry blotch in the throat.

70 c . per doz., $\$ 5.00$ per 100 Star of Bethlehem. Immense florets of pure white with creamy shading on lower petals. A stately variety of outstanding merit.

80 c. per doz., $\$ 6.00$ per 100
Symphony. Tall spikes of lovely delicate pink blooms with a cream blotch. A striking variety. 60 c . per doz., $\$ 4.50$ per 100 Tip Top. A wonderfully clear bright scarlet Gladiolus. Tall stately spikes.

80c. per doz., $\$ 6.00$ per 100
Tobersun. Glittering golden yellow, deepening in the throat. A really fine variety.

70 c . per doz., $\$ 5.00$ per 100
Token. Magnificent flaming salmon with golden yellow throat. Large, slightly ruffled flowers.

55 c . per doz., $\$ 4.00$ per 100
Vagabond Prince. A distinctive variety of iridescent garnet-brown, lighter in upper throat, and with a small blotch of glowing flame-scarlet on lip petal. A gorgeous Gladiolus. $\quad 75 \mathrm{c}$. per doz., $\$ 5.50$ per 100 Wasaga (Prim.). Very lovely buff color with wide open, somewhat ruffled blooms. Color is clear without markings.

55 c , per doz., $\$ 4.00$ per 100
White Butterfly (Prim.). A fine pure white variety with a creamy throat; of definite butterfly form. Fine for cutting.

Wurtembergia. sikes. Immense blooms on tall, straight One of the showiest varieties in our list.

70 c. per doz., $\$ 5.00$ per 100

## BRECK'S COLORFUL GLADIOLUS MIXTURES

## TOP-NOTCH MIXTURE

A very choice mixture selected from the best of the newer large flowered varieties with particular care to include only colors and shades which harmonize well together.

70 c . per doz., $\$ 5.00$ per 100

## GARDEN MIXTURE

A well-balanced mixture including all colors and types. An especially useful selection for brilliant garden display or cutting.

45 c . per doz., $\$ 3.25$ per 100
PRIMULINUS HYBRID MIXTURE
Unnamed hybrid seedlings in many beautiful combinations of colors, mostly in shades of tan, buff, salmon, orange, yellow, etc. An especially charming type for cut-flower use.

50 c. per doz., $\$ 3.50$ per 100

AN OUTSTANDING VALUE FOR 1942 ! Brech's Neu England GLADIOLUS COLLECTION
We offer the following 6 varieties in a collection at special prices to encourage the planting of separate varietics to Gladiolus. Each re these six varieties a a gem in its color and can be relied upon to produce quality bloom

Bella Donna. Light blue.
Commander Koeht. Blood red libelle. Heliotrope.

Loyafty, Clear yellow.
Maid of Orleans. White.
Picardy. Soft, shrimp-pink.

ILLUSTRATED IN COLOR AT THE TOP OF PAEE 79. FULL DESCRIPTIONS WILL BE FOUND ON PAEES T\%, 79 AND 80

5 bulbs each of the above 6 varieties ( 30 bulles)
10 bulbs each of the above 6 varicties ( 60 bulbs)
25 bulbs each of the above 6 varictics ( 150 bulbs)

50 bulbs each of the above 6 varieties ( 300 bulbs)


Minuet

## IMPORTANT

During the past several years Gladiolus have suffered badly from infestations of Thrips and it has become necessary to treat all bulbs before planting to rid them of these pests. All of our bulbs have been so treated, but if you have other bulbs, they should be treated before planting because the insects will spread rapidly.

Soak the bulbs for six hours in a solution of Lysol, using 4 teaspoonfuls of Lysol to each gallon of water. Several lots may be treated at the same time by tying up each in a cloth bag. A wood label marked with an indelible pencil, may be used to tag them.

## HARDY LILIES

Lilies are considered by many to be the most beautiful and ornamental of cultivated plants. Their stately habit and variously colored flowers, often very fragrant, make them almost indispensable for the hardy flower garden, as well as for growing in the greenhouse. Many of them may be effectively naturalized and practically all are valuable for use in the mixed perennial border. Most of them will grow very well in pots, and by using several varieties, a succession of bloom may be had over a long period.

All Lilies are wild plants and do not take kindly to heavy fertilizing or cultivation. They must have good drainage and they enjoy a low ground-cover which shades the soil in which they grow. They should be planted deeply, at least four times the diameter of the bulb, below the surface of the soil.

We start to ship Hardy Lily Bulbs just as soon as the ground is free from frost in the early Spring. Early planting is most important for successful results.


Concolor pulchellum (Star Lily). A dainty erect-flowering Lily bearing several brilliant scarlet, spotted blooms on plants which grow from 12 to 18 inches high. A very dependable Lily and excellent for the rock garden. Blooms in July. 30c. each, $\$ 3.00$ per doz., $\$ 22.00$ per 100.

Elegans Mixed. There are innumerable varieties of this species of Llly varying in color from pale to deep yellow, orange, and orange-scariet and from bright red to the deepest crimson, many more or less spotted. They form plants about 1 to $11 / 2$ feet high which bear usually during June and early July from one to four upright blooms.

35 c . each, $\$ 3.50$ per doz.

Formosanum (Autumn-flowering). A truly remarkable Lily, greatly resembling the Regal Lily in habit. Has long, pure white, trumpet-shaped flowers, slightly reddish brown outside, fading to pure white at maturity. Very fragrant. The Autumn type blooms from ealy September until frost. Grows to a height of about 5 to 6 feet. 45 c . each, $\$ 4.65$ per doz.

Hansoni. A rather rare Japanese Lily producing a plant 3 to 4 feet in height on which, in June, are borne from three to ten waxy, thickpetaled, slightly fragrant blooms of bright golden yellow, dotted with brownish spots, and with reddish anthers. It is of robust habit, easily grown and when established becomes permanent. A beautiful Lily for growing in woodlands.

60c. each, $\$ 6.00$ per doz.

Henryl (The Yellow Speciosum). A splendid Lily, the flowers of which resemble closely the Speciosum varieties in form, growing to a height of from 4 to 8 feet, and bearing, in August, from five to twenty flowers of bright orange-yellow, slightly spotted brown, with a green band at the base of each segment.

60 c. each, $\$ 6.25$ per doz.

Regale (Regal Lily). Growing to a height of from 3 to 6 feet, it bears, in July, from one to twelve immense, fragrant, trumpet-shaped flowers of pure white with a yellow flush at the base of the petals and pure yellow anthers. The outside of the flower is stained with deep purplish red. Very easily grown.
Large bulbs...................20c. each, $\$ 2.00$ per doz., $\$ 15.00$ per 100 Mammoth bulbs............... . 40c. each, $\$ 4.00$ per doz., $\$ 30.00$ per 100 Jumbo bulbs................... . 75 c. each, $\$ 8.00$ per doz., $\$ 60.00$ per 100

Tenulfolium (Coral Lily). The most brilliant of all Lilies. Numerous waxy blooms of brilliant scarlet borne, during June or early July, on plants about 18 inches high. A delicate and graceful species, good for rockeries or pot culture. 20 c. each, $\$ 2.00$ per doz., $\$ 15.00$ per 100

Tenuifolium, Golden Gleam. A very handsome form of the Coral Lily similar in habit, but with blooms of bright golden orange. Very satisfactory for the garden and for pot culture. 30 c . each, $\$ 3.00$ per doz.

Tigrinum splendens (Tiger Lily). The finest variety of this species. As many as 25 flowers are borne on plants sometimes 6 to 8 feet high. Beautiful salmon-red blooms, profusely spotted purplish black, appear in August. One of the hardiest. 25 c . each, $\$ 2.65$ per doz., $\$ 20.00$ per 100

Umbellatum. Splendid blooms in shades of red and orange. The plants grow from 2 to 3 feet high and bear from 3 to 5 large flowers held upright, often spotted purplish black. A very hardy and satisfactory variety succeeding in almost any location. Blooms in June or July. 25 c. each, $\$ 2.65$ per doz., $\$ 20.00$ per 100.

Wilmottiae. Beautiful recurving blooms of vivid orange-red in July, borne on plants which reach a height of 5 feet when established. The plant is very graceful and bears a large number of flowers.

50 c. each, $\$ 5.00$ per doz.


Lilium Regale


Paul's Scarlet Climber
Dorothy Perkins. This favorite Rose is one of the oldest hybrids of the Wichuraiana type introduced 40 years ago and still "going strong." It is a vigorous grower, perfectly hardy, with clean, glossy foliage; its enormous clusters of dainty pink flowers cannot be surpassed by any in the small-flowered group of climbing Roses.
Doubloons (Pat. 152). This is a vigorous climber with heavy wood and handsome, glossy foliage. When in bloom the whole plant is literally covered with clusters of large golden yellow blooms. Buds ovoid, deep saffron-yellow; flower large double. Cupped, rich golden yellow fading but little; fragrant.
$\$ 1.00$ each
Elegance (Plant Patent applied for). Huge flowers of spectrum yellow in center, shading to paler yellow on the outer petals. Plants are vigorous, hardy, and have excellent foliage
$\$ 1.50$ each Golden Glow (Pat. 263). Very large, fragrant, spectrum yellow double flowers of extreme beauty are freely produced on plants with dark green, healthy


Silver Moon. Superb climber of enormous vigor, covering a great area within a short time. Flowers are very large, single, pure white, with a center of bright golden yellow stamens.

## Brexane ROSE FOOD

(4-12-4)
An ideal plant food produced especially for Roses after years of careful research and study. Here is a combination of food elements that combines everything that Roses need for their perfect development 5 lbs $\$ 0.45$
10 lbs
25 lbs.
50 lbs.
100 lbs.


Everblooming Climber, New Dawn

## Four Truly Marvelous Roses

All selected for their matchless beauty. Three are new introductions, sure to prove themselves as popular over the years as the fourth-the finest white Rose in the world today.
We consider this a perfectly balanced collection.


Kaiserin Auguste Viktoria - 75 cents each.
Introduced many, many years ago, and in our opinion still the best white Hybrid Tea Rose in existence.



## BRECK'S HYBRID TEA ROSES

In this classification are found the very finest Roses for general garden use and for cutting. A good many of the varieties that we offer represent Roses that have "stood the test of time" and many of them will be found as the backbone of some of the country's finest and most extensive private and municipal Rose gardens. The balance of the list takes in Roses of recent introduction that have shown themselves, under careful test, to be outstanding, and particularly well suited to the climatic conditions of the Eastern Seaboard.

The plants of Hybrid Tea Roses, under normal growing conditions, will average 18 to 24 inches high. These plants bloom continuously with a heavy bloom in June, scattering bloom all Summer, and another heavy bloom in the early Autumn. All of these Roses should be given Winter protection. If given this protection annually in the late Autumn, and if given good culture throughout the growing season, all varieties of Hybrid Tea Roses may be expected to live for many years, giving hundreds and hundreds of blooms per plant during their lifetime

We urge early Spring planting in the case of all dormant stock. Plant Rose bushes as soon as you receive them. Don't expose them to drying conditions. All Roses that have been patented are so designated.

PRICES are noted after each individual description. After May 10th, in order to lengthen the planting season, we offer all varieties growing in large fiber pots at 25c. each more than the individual prices quoted.

## Note-All potted Roses are well established plants and are in full leaf when shipped

Apricot Queen (Pat. 464). A very distinguished Rose of most recent introduction, with rich, fruity fragrance, and of a color that arrests attention and compels admiration. Burnt orange buds open to 4 inch blooms of the most gorgeous coppery orange pink, with gold at the base of the petals. The plants are bushy with bronzy green, healthy foliage. Outstanding. $\$ 1.50$ each
Briarcliff. Very like Columbia but finer in every way. The blooms, borne on strong, smooth stems, are bright pink and very fragrant. They are fully double with 44 petals and splendid form. A hard Rose to beat.

75 c . each
Christopher Stone. A new Rose of extreme interest and beauty with all the qualities that a Gold Medal Winner should have. We are very enthusiastic about it. The brilliant, velvety scarlet flowers never show a trace of fading or a tendency to "blue." A good grower and bloomer, with a strong damask fragrance. Truly outstanding. 75c. each
Condesa de Sastago. A fine, two-toned Rose with very large, double flowers, cupped and fragrant. Oriental red inside and rich gold on the reverse. Foliage large and glossy. 75 c . each
Countess Vandal (Pat. 38). Introduced a few years ago from Holland, and now becoming extremely popular. The pointed buds are orangecopper. The large, double flowers are brilliant pink, lighted salmon, yellow at the base. Fragrant. Foliage large and leathery. $\$ 1.00$ each
Crimson Glory (Pat. 105). Probably the finest crimson Rose introduced since Etoile de Hollande. Large, urn-shaped buds and splendidly formed open flowers of intensely deep, vivid crimson with blackish shadings. It has the rich, old-time Rose fragrance. $\$ 1.00$ each Dickson's Red (Pat. 376). A gorgeous red Rose, with large, full blooms on long stems. Ideal for cutting. A soft mellow fragrance adds to its charms. It will retain its color in the hottest sun. In 1940 this Rose received first award in the All America Rose Selections for Hybrid Teas. $\$ 1.00$ each
Eclipse (Pat. 172). The long, streamlined buds are rich golden yellow without shading. Flowers are large, rather loosely formed, and of the same golden yellow color, with mild fragrance. Stock very limited this year. Edith Nellie Perkins. Produces well-shaped, two-toned, pink flowers in great abundance. Color is coppery rose outside and soft salmon-pink
inside.
75 c. each great abundance. Color is coppery rose outside and soft salmon-pink
inside. 75c. each

Eternal Youth (Pat. 332). Long-pointed, perfectly-formed, buds of a beautiful soft pink with yellow at the base of each petal. The halfopened fowers retain their high center and rich pink coloring. When fully open, the flowers are double, clear pink, suffused with a touch of salmon, with deep yellow stamens. A vigorous grower with abundant foliage. $\$ 1.25$ each
Etoile de Hollande. Plants of excellent habit, producing a steady succession of long, pointed, glorious, scarlet-crimson buds, opening to rich, intensely fragrant, glowing red flowers of superb texture. 75 c . each
Glowing Sunset (Pat. 104). An alluringly fragrant Rose, with inner flower petals that are almost quilled, giving the full-blown Rose a striking and appealing air of gaiety. The color is a blend of rose-pink and soft orange-yellow, which makes its name a most fitting one. $\$ 1.00$ each
Golden Dawn. A most reliable and always beautiful, full-double, cupshaped yellow Rose. A satisfactory grower and pleasantly fragrant.
Grenoble. A Rose of noble lineage and fine form, with straight, stiff flower stems and strong plant habit. The blooms are sparkling red. Reliable in every way 75c, each
Gruss an Teplitz. The most productive red Rose in existence. The plants are tall growers and are best used in mixed border plantings or as specimens in the garden where they are magnificent. Flowers are in clusters. 75 c . each
Hearts Desire (Pat. 501). The Rose of the year. Winner of the All America Gold Medal for 1942. Superb deep velvety crimson blossoms that in bud or full bloom represent the ultimate in perfection of form. The buds are long and pointed with a curious habit of opening very slowly, thus prolonging the bloom period. This magnificent Rose is intensely fragrant. We believe it will prove to be the finest red Rose so far introduced. $\$ 1.50$ each
Hector Deane (Pat. 361). An extremely fragrant Rose. Bud is crimson with orange at the base, the orange diffusing as it opens, leaving at the heart only a clear circle of yellow. Foliage dark and glossy. This is a very fine new Rose.
$\$ 1.25$ each
Joanna Hill. One of America's greatest Rose growers named this perfectly formed Rose after his daughter. No variety has enjoyed greater or more deserved popularity. Attractive buds of orange yellow open to orange centered cream colored blooms.

# Plant Aybrid Perpetuals for Old-, Time Fragrance 

## HYBRID TEA ROSES-Continued

Kaiserin Auguste Viktoria. By many well posted Rosarians, this magnificent white Rose is still undefeated in its class. Long strong stems. Very large blooms of purest white with slight lemon yellow tinge in the deep center. Delightfully fragrant. We subscribe to the belief that this variety actually gives more satisfaction year in and year out than any other white Rose that has been introduced.

75 c . each
Margaret McGredy. Strong, bushy, free-flowering plants, producing an abundance of double, cup-shaped blooms of orange-scarlet, turning to carmine-rose. Highly recommended.

75 c . each McGredy's Ivory. Originally introduced as Portadown Ivory. The long. pointed buds open to large flowers of creamy white, with a soft yellow base. A wonderful white Rose with outstanding fragrance. 85 c . each
McGredy's Sunset (Pat. 317). Outside petals clear buttercup-yellow. tipped with orange. Inside the flower is chrome-yellow, flushed with scarlet. This Rose is at its best when fully opened. Excellent in hot weather. Flowers are of medium size with a pleasing fragrance. $\$ 1.25$ each
Miss Rowena Thom. A giant Rose approximately $51 / 2$ to 6 inches across. The blooms are rose pink of a peculiar dusky shade, illumined with golden orange.

75 c . each
Mme. Edouard Herriot (The Daily Mail). A great favorite with all who have grown it, because of its superb color-true flame pink. The plants are low and spreading.

75 c . each
Mme. Joseph Perraud. The long orange buds open to very fragrant, orange buff flowers which show pale pink at the edges of the petals. A wonderful Rose for exhibition purposes.

75 c . each
Mme. Jules Bouche. Beautifully formed, pointed buds open to pure white flowers with a very faint pinkish tinge at the center. The strong, well branched plants are always in bloom. 75c. each
Mme. Nicolas Aussel. The very long buds open to fully double flowers of rich salmon shaded carmine and ochre and tinted yellow at the base. Intensely fragrant.

75c. each
Mrs. Erskine Pembroke-Thom. One of the very finest yellow Roses of recent introduction. Long pointed buds develop into large, well formed, fragrant blooms of deep canary-yellow.

75 c . each
Mrs. Henry Morse. An outstanding light pink bedding Rose, combining two contrasting tones of pink with an underlying yellow glow. Fragrant large, double blooms. Continuously in flower. 75 c . each
Mrs. Pierre S. Du Pont. A grand yellow Rose producing beautifully formed buds of rich golden yellow. A profuse and reliable bloomer. Fragrant. Highly recommended
Mrs. Sam McGredy. An outstanding Rose. Exquisite flowers of scarlet orange, changing to copper as the blooms mature. Delicately fragrant. Strong branching plants with healthy foliage. 75 c . each
Ophelia. A perfect Rose for cutting. The creamy white flowers are suffused with pink shades of shell-like delicacy. No garden should be without this very lovely variety.

75 c. each
Pink Dawn. The deep pink buds open to flowers of a lively pink with or ange bases. Intensely fragrant. The plants have a strong, upright habit Considered one of the best of the modern pink Roses.

75c. each
Pink Princess (Pat. 459). This full-petaled and fragrant medium to deep pink Rose is one of the new sub-zero Hybrid Teas that is making a real stir in Rose circles. Enchanting in color and a free bloomer. \$1.50 each
President Herbert Hoover. There is no finer garden Rose than this one The plants have astonishing vigor and produce long, handsomely-shaped yellow buds, deeply stained with maroon and copper. These open to big, half-double flowers of soft straw-yellow, flushed with deep rose on the outer surface.

75 c . each
Prince Felix (De Luxembourg). Large, full, well-formed blooms of velvety carmine-red, with darker shading. A red Rose that does not change its color in the sun. Very fragrant. Strong bushy growth. 75c. each
R. M. S. Queen Mary (Pat. 249). Long-pointed buds, open up to wellformed flowers, blending vivid shades of salmon-pink and orange. A great addition to any Rose garden. Delicately fragrant. \$1.00 each
Radiance. A two-toned silvery pink Rose that still maintains its enviable position as being "The Standard Pink Variety." Very fragrant. 75c. each Red Radiance. A sport of Radiance. Identical in form but deep red in color. Always reliable and deliciously fragrant.

75 c . each
Rex Anderson (Pat. 335). Ivory white, fragrant flowers of rare beauty and substance are freely produced on strong, well-shaped plants, clothed with abundant and healthy, gray-green foliage. Another outstanding white Rose of recent introduction. $\$ 1.25$ each
Rome Glory (Pat. 304). Crimson-red buds, opening to large, very double well-formed, fragrant blooms of cerise-red on long, strong stems. Flowers last well either on the plant or when cut. We strongly recommend this Rose.
$\$ 1.25$ each
Santa Anita. A new Rose of great charm and beauty, with prolific bloom ing habit and fine form. The flowers are a deep pink, and in trials several competent judges place this variety high among pink Roses, with special comment on its Midsummer production of flowers. The plants are moderate in growth with clear dark foliage
$\$ 1.00$ each
Snowbird. As its name implies this recently introduced Rose is the purest of pure white, from the bud stage through full bloom. Pleasingly fragrant, and generous in its bloom throughout the season. Plants are compact and healthy.

75 c . each
Souvenir de Claudius Pernet. Large flowers of unfading yellow. The plants are strong growers and the Autumn bloom is often exceptionally fine.

75 c . each
Talisman. The first of the bicolors that shook the Rose world to its foundations. Still popular and deservedly so. Scarlet splashes on yellowgold, and luminous rose ground.

75 c . each
Texas Centennial. Vermillion red toning to cerise. A tall growing and distinguished sport of the ever popular Rose Pres. Herbert Hoover.

Ville de Paris. Clear yellow without a trace of shading. Erect plants produce beautifully shaped flowers on long, strong stems. 75 c . each

## HYBRID PERPETUAL ROSES

The varieties which belong to this class make heavy bushes 3 to 6 feet tall and bear a profusion of fine, bold flowers in early Summer and a few scanty blooms from then until Autumn when a fair second crop is produced. Hardier than Hybrid Teas.

Prices: Dormant plants, 75c. each. Potted plants, \$1.00 each
Frau Karl Druschki. Largest white Rose of any class; beautifully shaped and enormous. Flowers freely throughout the season when established General Jacqueminot. A popular old favorite with almost double, beautifully pointed flowers of scarlet-crimson; intensely fragrant.
Henry Nevard. A mammoth bloom of most perfect form and a frequent winner as "Most Beautiful Rose in the Show." It is velvety crimson in color and very fragrant. Stems are often 2 feet long.
Mme. Albert Barbier. Color identical to that of the lovely Mrs. Aaron Ward-buff, salmon, and yellow. The large blooms are artist.ically nested in handsome foliage and have long stems for cutting
Mrs. John Laing. A very popular Rose of erect habit, with cup shaped flowers of glowing pink
S. M. Gustave V. As prolific as any Hybrid Tea. The medium to large blooms are brilliant rose pink, very double and heavily scented

## SHRUB ROSES

Under this heading we are grouping those strong growing Roses that are quite unsuitable for Rose gardens and that are nevertheless invaluable for use as accents in mixed borders or for mass planting either with other shrubs or by themselves. The Rugosa varieties, at the end of the list, are especially recommended for seashore planting, where they are so often and so effectively used as windbreaks.
Harison's Yellow. The fine, old fashioned bush Rose which grows in old farmyards and gardens all over New England. Thousands of bright yellow, semi-double flowers in long sprays adorn its spreading branches in early Summer. 75c. each, $\$ 7.50$ per dozer Conrad Ferdinand Meyer. Huge plants of astonishing vigor, with soft waxen foliage and beautifully shaped, pale silvery pink flowers on strong stems

75 c . each, $\$ 7.50$ per dozen
F.J. Grootendorst. A recent and distinct development. Plants are bushy, hardy, and heavily branched, bearing clusters of small, fringed, bright scarlet flowers throughout the season. 75 c . each, $\$ 7.50$ per dozen Pink Grootendorst. Exactly like F. J. Grootendorst, except that the flowers are clear flesh-pink. 75 c . each, $\$ 7.50$ per dozen Rosa Rugosa. This is the original Wild Rose from Northern Japan and Siberia. The large, single, crepe-textured flowers are bright rosy-red, unceasingly produced throughout the entire season. A very handsome shrub as a border plant. 75 c . each, $\$ 7.50$ per dozen
Rosa Rugosa Alba. Identical in plant habit with the above, but the flowers are pure white.
$\$ 1.00$ each, $\$ 10.00$ per dozen

## GROUND COVER ROSE

Rosa Wichuraiana. "The Memorial Rose," as it is often called, has the purest of pure white flowers, which are carried in clusters, above the mat of shiny green foliage that densely covers the ground. Excellent for underplanting, or for preventing erosion on steep banking. The foliage is almost evergreen.

75 c . each



## DORMANT PLANTS

FOR DELIVERY IN EARLY SPRING Collection of
These Six Rases $\$ 3.95$ postraid
For vigor, strength, health, and generally satisfactory behavior they cannot be matched. Each year we sell hundreds of these special collections. They give satisfaction lections. They give satisfaction
wherever they go. Start a Rose wherever they go. Start a Rose
garden this year with one or more collections. Remember the early planting of dormant Roses is a matter of importance.

## BRECK'S

"Unbeatable Six" Callection for 1942

All are
2-year old

Heavy field-grown plants


## POTTED PLAMTS

FOR DELIVERY AFTER MAY 10th

If you plan to plant late, order potted Roses, and order them early, First quality Roses are short in supply everywhere this year. Place your order early, specify when you want delivery, and avoid disappointment. Late in the season we reserve the right to make substitutions. Indications are that on these six superb varieties we will be sold out early in the season.


Mrs. E. P. Thom - 75 cents

Condesa de Sastago - 75 cents. A Rose of very real distinction. Two. toned, of rugged growth and fragrant.


Snowbird - 75 cents.


Polyantha Rose, Else Poulsen

## FLORIBUNDA ROSES

These little bush Roses are so admirable for flowes garden planting -regaralese of whether other Roses are grown or not-that a real mystery exists as to why they are not more widely known. They have splendid plant habit, great vigor and hardiness; they flower continuously from June until frost; and they are surprisingly diseaseresistant. Plant them as individual specimens, in small groups, as colorful low hedges, or for mass color effects. We recommend them bighly.

Anne Poulsen (Pat. 182) . Sprays of large, sweetly scented, semi double flowers scarlet crimson are produced continuously throughout the season. Splendid for massing. 2 to 3 feet.
Betty Prior (Pat. 3.40). Clusters of glorious dark carmine fowers are produced unbroken succession on strong, upright plants. The flowers are 3 to 4 inches across fragrant, and with light pink shading inside the petals. 2 to 3 feet.

85 c . each, 88.50 per dozen
Donald Prior (Pat. 375). Semi double, cup shaped flowers of bright scarlet flushed crimson. Fragrant and extremely free blooming. Foliage dark green. Plants strong, growing to 3 ft . 85 c . each, $\$ 8.50$ per dozen
Else Poulson. Large, single flowers of brilliant rose pink, borne continuously sprays on plants of erect habit. Fine clean foliage. Very highly recommended

Permanent Wave (1'at. 107). The curiously fluted or waved petals are rosy pink with cerise edges. The large and semi-double fiowers are produced in great clusters on strong plants of $21 / 2$ to 3 foot stature. 85 c . each, $\$ 8.50$ per dozen
Snowbank (Pat. 279). Large, creamy white, semi double flowers with pleasing fragrance are continuously borne on plants of bushy, compact habit. 15 to 20 inches.

Gruss an Aachen. An outstanding bedding Rose with flowers of Hybrid Tea character. Plants dwarf. Orangered and yellow buds open to large, delicate yellow and pink flowers of great charm. ${ }^{2}$ feet. $\$ 7.50$ per dozen
Pink Gruss an Aachen. A deep, rosecolored sport of the above. A spiendid Rose. 2 feet.

85 c . each, $\$ 8.50$ per dozen
White Aachen (Pat. rights reserved). Another sport of the original. Buft yellow buds open to large, pure white, double flowers. A very outstanding Rose. 2 feet. 85 c . each, $\$ 8.50$ per dozen

## The Glorions GOLDEN ROSE of CHINA

From the bleak wastes of Western China comes "Father Hugo s" Rose. Generations of struggle to survive have imparted a hardiness seldom found in the rose family
It's vigorous, full growth makes it useful as a shrub in borders or as an accent point in landscaping. Brilliant yellow single flowers about 2 inches across are borne in profusion in the early spring and after flowering it's fine foliage is pleasing throughout the summer
$\$ 1.00$ each, 3 for $\$ 2.75$

Innocence. Wine red stamens, tipped with golden anthers, give great character to the enormous 12 -petaled pure white flowers that curiously resemble Japanese Anemones. Plants are strongly branching and free flowering.
Irish Fireflame. The ruddy bronze foliage is an outstanding feature of this "best of all single Roses." The brilliant orange and crimson buds open to flowers of soft golden apricot. A notable addition to any garden

## SPECIAL COLLECTION OFFER

1 each of the above four Roses, $\$ 3.00$ dormant, or $\$ 3.75$ potted.


CECILE BRUNNER The Smeetheart Rase

No garden should be without a planting of it. Perfectly formed, tiny flowers of daybreak pink, with a touch of gold at the base, are borne in graceful sprays from Spring to frost.
$21 / 2$ feet.
Dormant, 85 c. each, 3 for $\$ 2.25$ Potted, $\$ 1.00$ each, 3 for $\$ 2.75$


The Glorious Golden Rose of China

# Summer flowering and Fraqrant PLANTS for Beds and Windour Boxes 

Our Lexington-grown Annuals and Bedding Plants are famous for their quality and variety. Each year they prove their worth in providing great masses of bloom for those who move to seashore and mountain resorts or merely "to the country" and who plant them out in late May and June. Besides the many fine varieties listed below, we grow in limited supply most of the new All-America introductions of the year. These novelties are available on special order and we solicit inquiries concerning them. For the most part, they are priced at $\$ 1.25$ the dozen. We urge the early buying of these Summer-flowering plants.

## AGERATUM

Dwarf Blue. Choice dark blue. Doz. $\$ 1.00,100 \$ 8.00$

## ALYSSUM

Little Gem. Pure white. Ideal for edging. Doz. $\$ 1.00,100 \$ 8.00$

ANTIRRHINUM - Snapdragon
Tall Varleties: Pink, Scarlet, White, and
Yellow.
Doz. $\$ 1.00,100 \$ 8.00$

## ASTERS

From flats only. Not potted.

$$
\text { Doz. 35c., } 100 \$ 2.50
$$

American Branching. White, Pink, Blue, Crimson.
California Giants. White, Peach Blossom, Light Blue, Deep Rose, Dark Purple.
Blue Flame. Crego type. Gorgeous deep blue.
California Giant Sunshine. White, Flesh, Salmon-Pink, Lavender, Light Blue, Purple, Rose.

## BEGONIAS-Bedding Varieties

Each 20c., doz. \$2.00, $100 \$ 15.00$
Gloire de Chatelaine. Rose-color.
Gracilis. White, Red, and Pink.

## BEGONIAS-Tuberous-Rooted

Single- and Double-flowered. In colors.
Each 40 c ., doz. $\$ 4.00$
BROWALLIA
Speciosa major. Beautiful, perpetual flowering; bright violet blue flowers.

Doz. \$2.00, $100 \$ 15.00$

## CALENDULAS

Breck's Giant Orange and Lemon Queen. Doz. $\$ 1.00,100 \$ 8.00$

## CANNAS

Started Plants in Pots, each 25c., doz. \$2.75, except where noted
Copper Glant. Coppery red. Green foliage. $31 / 2 \mathrm{ft}$. Each 35 c ., doz. $\$ 3.50$
Eureka. Fine white variety. Green foliage. 4 ft .
Golden Eagle. Golden yellow. Green foliage. 4 ft .
Hungaria. Glowing La France pink. Green foliage. 4 ft .
KIng Humbert. Orange-scarlet. Bronze foliage. 5 ft .
The President. Scarlet. Green foliage. 4 ft .
Wintzer's Colossal. Vivid scarlet. Green foliage. 5 ft .
Yellow King Humbert. Deep rich yellow. Green foliage. 4 ft .

## CENTAUREA

Cyanus (Bachelor's Button). Blue, Pink, and White. Doz. $\$ 1.00,100 \$ 8.00$
COBAEA
Scandens (Cup and Saucer Vine) Rapid climber. Each 20c., doz. \$2.00, $100 \$ 15.00$

## COLEUS

Foliage crimson edged with green, golden yellow, crimson with golden edge, and crimson. Doz. $\$ 1.00,100 \$ 8.00$

## COSMOS

Doz. $\$ 1.00,100 \$ 8.00$
Midsummer Giants, White, Pink, Red.
Orange Flare. Brilliant orange.
Sensation. Pink or white.

## CYNOGLOSSUM

Firmament. Vivid blue Forget-me-not-like flowers. 15 in. Doz. $\$ 1.00,100 \$ 8.00$

## DAHLIAS

Unwin Hybrids.
Mixed colors.
Doz. $\$ 1.50$
DIDISCUS
Caeruleus (Blue Lace Flower),
Doz. \$1.00, $100 \$ 8.00$
DRACAENA
Indivisa. 5-in. pots.
Each 75c.
Larger pots.

## FUCHSIAS

Double or Single. Each 30c., doz. $\$ 3.00$ Standard or Tree Form. Each \$3.50 and \$4.50

## GERANIUMS

Grown in $3 \frac{1}{2}$ inch pots, each 30c., doz. \$3.25, $100 \$ 25.00$; certaln varieties in Standard or Tree Form at: Each \$3.50 and \$4.50
Alphonse Ricard. Semi-double; bright ver-milion-scarlet.
Annie Vincent. Semi-double; bright pink.
Beaute Poitevine. Semi-double; light salmonpink.
La Favorite. The finest double white; continuous bloomer.
Pride of Camden. Brilliant red.
Radio Red. Double; dazzling, dark scarlet.
Rycroft's Surprise. Ivy-leaved; clear rose pink.
Wallingford. Deep salmon-pink.
Sweet-scented. Rose and lemon scented foliage.

## HELIOTROPE

Mrs. Bushinger. Enormous heads of purple flowers; fragrant.

Each 20c., doz. \$2.00, $100 \$ 15.00$
Old-fashioned Sweet-scented.
Each 15c., doz. $\$ 1.50,100 \$ 10.00$
Standard or Tree Form.
Each $\$ 3.50$ and $\$ 4.50$

## IVY

English Ivy. 4-in. pots. Each 50c., doz. $\$ 5.00$
Summer Ivy. For window boxes.
Each 15c., doz. $\$ 1.00$

## LANTANAS

Yellow, Lavender, Orange-Scarlet, Lilac, Sulphur and White.

Each 20c., doz. $\$ 2.00,100 \$ 15.00$
Standard or Tree Form. Each $\$ 3.50$ and $\$ 4.50$

## LARKSPUR

Imperial. Blue, Pink, or White.
Doz. $\$ 1.00,100 \$ 8.00$
LAVATERA - Tree Mallow
Breck's Sunset. Doz. $\$ 1.00,100 \$ 8.00$ LEMON-VERBENA
Fragrant foliage. Each 30 c., doz. $\$ 3.00$ LOBELIA
Doz. \$1.00, $100 \$ 8.00$
Crystal Palace Compacta. Dwarf. Dark blue. Gracilis. Trailing. Dark blue.

MARIGOLDS
Doz. \$1.00, 100 \$8.00
Breck's Sunburst. Lemon or orange.
Dwarf French, Mixed.
Guinea Gold. Orange, flushed gold.
Harmony. Orange and brown.
Limelight. Soft primrose.
Signata pumila, Gold Dust. Orange.
Yellow Supreme. Moonlight-yellow.

## MIGNONETTE

Selected Machet. Sweet-scented.
Doz. $\$ 1.00,100 \$ 8.00$

## MORNING-GLORY

Heavenly Blue.
Each 25c., doz. \$2.75
Pearly Gates. White. Each 35c., doz. $\$ 3.50$
NICOTIANA - Tobacco Plant
Doz. $\$ 1.00,100 \$ 8.00$
Affinis. Pure white flowers.
Crimson Bedder. Rich wine-red.
Breck's Snowstorm. Pure white.

## NIEREMBERGIA

Purple Robe. Violet-blue. 6 in.
Each 25c., doz. $\$ 2.50$
PANSIES (Field-grown)
Mixed or Separate Colors.
Doz. 50c., $100 \$ 4.00$
PETUNIAS
Prices, unless otherwise noted,
Doz. $\$ 1.00,100 \$ 8.00$
Glamour. Lovely salmon-rose, Doz. $\$ 1.50$
Double Mixed.
Each 25c., doz. $\$ 2.50$
Balcony White. Spreading habit.
Breck's Ruffled Giants. Single, fine markings.
Mauve Queen. Bright lavender blue.
Purple Prince. Deep violet.
Rosy Morn. Bright rosy pink.

> PHLOX

Drummondi, Dwarf. Doz. $\$ 1.00,100 \$ 8.00$

> SALPIGLOSSIS

Mixed or Separate Colors.
Doz. $\$ 1.00,100 \$ 8.00$

## SALVIA

Splendens, Bonfire. Scarlet.
Doz. \$1.50, $100 \$ 8.00$
Farinacea, Blue Bedder. Deep blue.
Doz. $\$ 1.00,100 \$ 8.00$
SCABIOSA - Mourning Bride
Flnest Mixed.
Doz. \$1.00, $100 \$ 8.00$
STOCKS
Doz. $\$ 1.00,100 \$ 8.00$
Breck's Perfection. In colors.
Breck's Apricot Beauty. Soft apricot.

## TORENIA

Fournieri. Dwarf blue; for edging.
Doz. \$1.00, $100 \$ 8.00$

## VERBENAS

Mammoth. Pink, White, Blue, Scarlet.
Doz. $\$ 1.00,100 \$ 8.00$
Mayflower. Exquisite pink
Each 25c., doz. $\$ 2.50$

## VINCA

Major variegata (Periwinkle). Variegatedleaved trailer for vases and boxes. 4-in. pots.

Each 40c., doz. $\$ 3.50$
Rosea alba. Pure white; for bedding.
Each 15 c ., doz. $\$ 1.00$
WALLFLOWER
Mixed Colors.
Doz. $\$ 1.00,100 \$ 8.00$

## ZINNIAS

Doz. $\$ 1.00,100 \$ 8.00$
Fantasy. Five separate colors.
California Giant. Cerise Queen, Golden Queen,
White, Pink, and Scarlet.
Breck's Lilliput. Crimson, Golden Yellow. Salmon-Rose, and White.

## BABY AZALEAS ~ that will be big Shrubs some day



There are just as many kinds of gardeners in this world as there are "plants. Some people "have the green thumb." They prefer to start from the beginning and to grow their plants from babyhood to maturity. Other people who have less gardening skill or who have but little time to spend in their gardens want to plant for immediate effect. They are the ones who must have the big, fully matured specimens that are planted one day and that will flower the next!

We have an exceptionally fine stock of Baby Azaleas of the variety Mollis or Chinese Azalea coming along in our nursery beds. These plants are of two sizes, and we also have some very beautiful small sized plants of Box Holly. All of these plants have root systems that will produce remarkable top growth as soon as they are given their next transplanting (see illustrations below)

We believe that many gardeners who "have the green thumb" will grasp the opportunity of buying these small plants now, at the truly bargain prices that we are quoting on them. Each and every one of these young, sturdy plants will develop into a shrub of rare beauty and mature size, if they are transplanted properly and given reasonably good care, which means a leafmold or sub-acid type of soil and plenty water

These plants are adequately described in columns 1 and 3 . We recommend them highly. They are all balled and burlapped.

Chinese Azalea. 1st size. 65c. each, $\$ 1.75$ for 3 Chinese Azalea. 2nd size. 95 c . each, $\$ 2.75$ for 3 Box Holly (as illustrated). 95 c . each, $\$ 2.75$ for 3


Chinese Azalea 1st Size
ROSE DAPHNE (Daphne cneorum)
This is a well-known dwarf evergreen shrub; notable for its clusters of fragrant pink, May-flower-like blossoms that completely cover the plant in May and June, with often a second blooming-season in September. The Rose Daphne forms a low mound of glaucous green about 1 foot high, spreading to a diameter of 2 or 3 feet at maturity; it thrives in sun or partial shade.
Shapely plants, 9 to 12 inches across, $\$ 1.25$ each.

## GROUND COVERS FOR SHADY PLACES

Pachysandra terminalis (Pachysandra or Spurge). Under trees or in the shade of buildings, Pachysandra usually thrives when other plants fail. Evergreen leaves on 6 -inch stems are thrown out from creeping roots. Pot-grown plants, $\$ 2.00$ for $10, \$ 16.00$ for 100 .
Vinca minor (Myrile). Glossy, dark green leaves on creeping, wiry stems that 'root in" at intervals, creating a dense mat of foliage. $\$ 2.00$ for $10, \$ 16.00$ for 100 .

## 1



Chinese Azalea 2nd Size



Hex Crenata Convexa

## BOX HOLLY

How many people have wished that they could add the formality of Box Trees-either as specimens or as a hedge-to their garden. Box is not reliably hardy here in New England but Ilex crenata convexa (Box Holly) is definitely hardy and we draw it to your attention with the strong recommendation that you now get some Box Holly started in your garden with an eye to the future. Box Holly has shining green foliage with convex leaves $3 / 4$ inch long by $1 / 2$ inch wide. Can be sheared to any formal shape or allowed to grow informally.
«《た For prices see column 2


Climbing Hydrangeas

## TWO UNUSUAL VINES

HYDRANGEA petiolaris (Climbing Hydrangea). 50 ft . A very beautiful, rather rare variety of Climbing Hydrangea, with overlapping, mosaic-like leaves. It produces sheets of round, flat clusters of white flowers in June and July. Will cling to brick or masonry. Very hardy. Strong plants from 3 -in. potsARISTOLOCHIA sipho (Dutchman's Pipe). 25 ft . This very vigorous vine is excellent for porches, its immense heart-shaped leaves providing a cool, dark shade. The purple flowers are of most curious, pipelike form.
Strong plants from $31 / 2$-in. pots-
$\$ 1.00$ each, $\$ 2.75$ for 3

## PHLOX COLLECTION

We have tried to make this Hardy Phlox Collection one of outstanding interest and value The varieties-all at the top of their respective color classes-are as follows

## Annie Cook. Flesh pink.

Beacon. Brilliant cherry red.
Camillo Schneider. A beautiful, pure brilliant scarlet red.
Enchantress. Bright salmon pink with dark eye. George Stipp. Deep glowing salmon with lighter salmon eye.
Mrs. Jenkins. Pure white
SPECIAL PRICE:
1 each of the above 6 plants $\$ \mathbf{f o r} \mathbf{~} \mathbf{5 0}$


Phlox

## CLIMBING VINES

Climbing and trailing plants have a distinct place in the garden and home grounds, where they alone can cover walls, fences or arbors, and provide screens against unsightly objects, particularly where ground area is restricted. They should be selected for foliage as well as for flowering values.
LONICERA halliana (Hall's Japanese Honeyuckle). Of vigorous growth, this fragrant yellowish-white Honeysuckle can be grown in semi-shade as well as in full sunlight. Not critical as to soil; frequently used as a ground cover for rough banks.

50 c . each, $\$ 1.35$ for $3, \$ 4.00$ for 10 WISTERIA sinensis (Purple Chinese Wisteria) Always a favorite vine, of robust growth, succeeding in sun or in shade. The pendulous clusters of purple flowers appear in May before the leaves come out. Grafted plants, $\$ 1.00$ each CELASTRUS scandens (Bittersweet, or Roxbury

Wax-work). A shrubby climber valued for its clusters of orange-and-red berries in late Fall. Suitable for growing on a trellis or over a low wall in any kind of soil. 60 c . each, $\$ 1.65$ for 3 POLYGONUM auberti (Chinese Fleece-vine), 1 his vigorous, rambling climber bears sheets of snowy white flowers from Midsummer until frost. Makes tremendous growth in one season. 75 c , each, $\$ 2.00$ for 3 MPELOPSIS tricuspidata (Boston Ivy). This familiar Ivy clings to any surface, and is in ings, where it reaches a great height

60 c. each, $\$ 1.65$ for $3, \$ 4.50$ for 10 Pot-grown plants (after June 1)
AMPELOPSIS heterophylla (Porcelain Ampelopsis). A superiative and most decorative of climber with small, deeply-lobed leaves and clusters of light-blue, showy berries. Fine for pergolas and Summer houses
CLEMATIS paniculata (Sreeet Autumn Clematis). Rapid-growing, notable for its masses of sweet-scented, small white flowers in
CLEMATIS-LARGE-FLOWERING Henryi. Creamy white, very large flowers. 6 in pots. $\$ 1.25$ each Mme. Edouard Andre. Rich, purplish-red flowers. A very free-flowering variety. 6 in. pots. \$1.25 each

## DELPHINIUMS-Pacific Hybrids

Pacific Hybrid Delphiniums are unsurpassed for coloring and size of flowers, which range through all shades of rich blues and delicate hues of pink, lavender and purple.
Pacific Hybrids, Mixed.
Strong plants, 50c. each, $\$ 1.25$ for $3, \$ 4.50$ for 12 Pacific, Double White. These are truly superb Specimen, field-grown clumps.
$\$ 1.00$ each, $\$ 2.50$ for 3
(Order and plant early in the Spring).

## 12 Choice Garden Chrysanthemums <br> It would be difficult to find a group that

 would measure up to as high a standard of allaround excellence as this one. Six of these varieties are fully described and illustrated in color on the inside back cover of this catalog.Barbara Cumming. Large clear double yellow. A free and early bloomer. 30c. each, $\$ 3.00$ doz. Early Bronze. Warm terra cotta. An early, very hardy Pompon. 30c. each, $\$ 3.00 \mathrm{doz}$. Jean Treadway. Soft rose pink with deep pink center. 30 c . each, $\$ 3.00$ doz. Judith Anderson. A very hardy butter yellow Pompon. Extra good. 30 c . each, $\$ 3.00$ doz. Lavender Lady (See 3rd cover). An entirely new color in Chrysanthemums. 40c. each, $\$ 4.00$ doz. Milky Way (See $3 r d$ cover). 50 c . each, $\$ 5.00 \mathrm{doz}$ Mrs. P. S. Du Pont Ill (See 3rd cover). Soft peach pink and fawn. 50 c . each, $\$ 5.00$ doz. Pale Moon (See 3rd cover). 40c. each, $\$ 4.00 \mathrm{doz}$. Roberta Copeland. Beautiful rosy or Raspberry red. Early. 30c. each, $\$ 3.00$ doz. Rose Glow (See 3 rd cover). 40c. each, $\$ 4.00$ doz Ruth Hatton. A very reliable and satisfactory pure white.

30 c . each, $\$ 3.00 \mathrm{doz}$ 50 c . each, $\$ 5.00$ doz.


Japanese Barberry Hedge

## HARDY HEDGE PLANTS

Many shrubs and evergreens are suitable for hedging purposes. Planted close together and sheared occasionally, they develop a dense, twiggy growth quite unlike their natural habit. These are the commonly-used hedge materials: Japanese Barberry. Excellent for a low hedge, either close sheared or of natural growth. 15 to 18 in., $\$ 17.00$ per 100 18 to 24 in., $\$ 20.00$ per 100 Califormia Privet. Quick-growing, glossy green, for formal hedges to "finish" from $21 / 2$ to 6 ft . high, where low cost is essential.

18 to 24 in., $\$ 8.00$ per 100
2 to 3 ft ., $\$ 10.00$ per 100


## HYBRID BLUEBERRIES

## EXTRA LARGE

EXTRA FINE
We are pleased to be able to offer these exceptionally large, well-formed plants in the following fve varieties:
Concord, Rancocas, Rubel, Cabot and Jersey Sold in sets of three plants, B and B- $\$ 5.00$ Sold in sets of three pla
One each of the five varieties (five in all) for $\$ 8.00$ Two each of the five varieties (ten in all) for 15.00

## FRUITS for the Home Garden

## PEACHES

Peach trees are of low growth, hence practical for the smaller home garden. Their bloom is of deep shades of pink.
$\mathbf{7 5}$ c. each, $\$ 2.00$ for 3, $\$ 6.00$ for 10
Champion. An early white-fleshed Peach of delicate flavor.
Crawford's Late. The standard late yellow Peach. Hardy.
Elberta. Favorite market variety, ripening in August; yellow and of finest flavor
Fitzgerald. Hardy yellow ripening in September.

## PLUMS

2-year trees, $\$ 1.50$ each, $\$ 4.00$ for 3
Lombard. Popular, large purplish-red of excellent quality.
Abundance. Prolific bearer, smaller yellow-andred fruit especially good for preserving.

## CHERRIES

These 3 varieties are favorites for home use.
2-year trees, $\$ 1.50$ each, $\$ 4.00$ for 3
Black Tartarian. Large, dark-red "heart" Cherry of rich color and flavor.
Napoleon. The best of the yellow Cherries, large and sweet.
Early Richmond. A "sour" Cherry of the European type, much prized for table use and preserving. The tree is of low, compact growth and very hardy.

## PEARS

Of easy culture; their narrow, upright growth allows their planting in restricted areas.

2-year trees, $\$ 1.50$ each, $\$ 4.00$ for 3, $\$ 12.00$ for 10
Bartlett. Sweet, yellow, ripening in September,
The favorite for table use and preserving.
Beurre Bosc. A late Fall Pear, russet-colored, with long, tapering stem-end; rich and juicy.
Seckel. This small, very sweet, round Pear is an old favorite.
Sheldon. Another russet late Fall Pear, almost Apple-shaped, very sweet, rich flavor.

## HARDY GRAPES

One of the most satisfying home-garden fruits because of its easy, interesting culture, and because Grapes are grown on a trellis or fence and require little ground-area. Set the vines 10 feet apart and provide a support 6 feet or more in height.

2-year vines, 50 c . each, $\$ 1.35$ for 3, $\$ 4.00$ for 10
Concord. The best-known of all the Grapes; late, black.
Brighton. A sweet, red Grape growing well in New England.
Moore's Early. Very sweet, two weeks earlier than Concord, which it resembles in size and color.
Niagara. The white Grape preferred by most growers.


APPLES have a distinct decorative value which is nearly as important as that of fruit production, viewing them from the standpoint of shade and bloom. These varieties of Apples are all successfully grown in New England and are best-liked for home use.
Strong, 2-year trees, \$1.25 each, \$3.00 for 3, $\$ 8.00$ for 10 -Special prices on larger quantilies Baldwin. The standard Winter Apple for New England
Delicious. Red Winter Apple unique, mild flavor.
Gravenstein. A striped red Apple of sprightly flavor, ripening in early Fall.
McIntosh Red. Probably the most popular of all; bright red, crisp, unsurpassed for table use during the Winter holiday season.
Red Astrachan. The red Summer Apple much prized for cooking purposes.


## BLUEBERRIES Large-fruiting Hybrids

On the opposite page we are able, this year, to offer some extra large plants, which will fill the special requirements of those who must have special requiremen
immediate results.
The plants we offer below are well branched, sturdy specimens, 12 to 15 inches high. We can supply three varieties-Concord, Rancocas and Rubel, and these are the size of plants generally used in establishing large and small cultivated Blueberry patches. All are potted, cultivated Blueberry patches. All are
or B\&B, depending on when shipped.

These Hybrids are a practical addition to the home garden, requiring a minimum of space and offering no cultural difficulties if simple directions are followed.

Blueberries are acid-soil plants. This acid condition is easily brought about by simple preparation of the soil. The new named varieties of Cultivated Blueberries are not self-fertile. A bush grown by itself will not bear fruit but where three or more plants of different varieties are grown in close proximity, perfect fertilization of the blossoms takes place and abundant crops of huge, luscious berries result.
Consequently, our Blueberries are sold in units of three plants (mixed varieties) or in blocks of 10 plants or more (mixed varieties). Orders for single plants will positively not be accepted for reasons noted above.

Well-grown plants, $\$ 3.30$ for $3, \$ 10.00$ for 10 ,
25 or more, 95 c . each


## FIVE-YEAR-OLD APPLE TREES

We offer the following four varieties of bearingage specimen trees. Extra large and heavy. Delicious, Gravenstein, Mclntosh Red, and Wealthy. Stock limited- $\$ 5.00$ each

## STRAWBERRIES

The term "specialized culture" has too of ten been applied to the raising of Strawberries. To the average gardener who just naturally keeps his ground properly tilled, the home growing of really fine Strawberries should present no problem.
For Spring planting runner plants are used. These will fruit the following year. Pot-grown plants set out in early Autumn will give a crop. the following June.

## Runner-plants $\$ 1.00$ for $25, ~$ $\$ 3.00$ for 100

$\$ 1.00$ for $25, \$ 3.00$ for 100
Pot-grown plants (August and September).

$$
\$ 2.25 \text { for } 25, \$ 8.00 \text { for } 100
$$

Catskill. Midseason. Heavy yielding, producing fruit of large size and excellent quality.
Dorsett. Early. A favorite for the home garden, large, sweet, and of high color.
Fairfax. Another of the preferred early varie-
ties. Dark red fruit, firm, and of rich flavor.
Marshall. An old-time favorite that is still very popular. Its rich, dark fruit marks the peak of the Strawberry season.
Gem. This new, everbearing variety brings improved flavor to the long-season type of Strawberry. We can recommend this Strawberry for general garden planting here in New England.
Mastodon. An "everbearer" familiar to many growers and always a favorite. The berries are produced in late August and September.

## RASPBERRIES

Of easy culture, growing well in any good soil and sunny exposure. Set the plants 3 feet apart.
$\$ 1.00$ for 10 plants, $\$ 8.00$ for 100

## except as noted

Columbian. A large purple berry of distinctive, cumberland. The best of the "Black-caps." Latham. Popular red variety, late and sweet. Indian Summer. A fine, large, red berry of the "everbearing" type; a recent introduction. $\$ 1.50$ for 10 plants, $\$ 12.00$ for 100 .

## BLACKBERRIES

We have selected one variety Eldorado, which is an all-round good Blackberry; large fruit of excellent flavor. $\$ 1.00$ for 10 plants, $\$ 8.00$ for 100

## GARDEN TOOLS AND REQUISITES

APRONS<br>Heavy rubber, of best quality and full size<br>Each $\$ 2.00$.<br>\section*{AXES}

Breck's Victor, New England Pattern. Famous for generations. Made from the best materials and guaranteed to give satisfaction if used fairly. Weights: 3 lb ., $31 / 4 \mathrm{lb}$., $31 / 2 \mathrm{lb}$., $33 / 4 \mathrm{lb}$. and 4 lbs ., with handle.
$\$ 2.75$

## BARROWS AND ACCESSORIES

Falrbanks Eureka Wheelbarrows are strong and well made from the best seasoned lumber; well-braced and reinforced; painted green and equipped with 8 -spoke wood wheel with iron hub and axle.
No. 4 Garden Barrow, standard wheel.... $\$ 7.75$ No. 4 Garden Barrow, pneumatic tire. . . 15.00 No. 5 Farm Barrow, standard wheel.... . 8.25
Barrow Leaf Rack. Made of extra-heavy galvanized diamond mesh wire bolted to a wood base. Capacity about 10 bushels. Can be used on any ordinary wheelbarrow. Price $\$ 10.00$.

## BASKETS

Ash Market Baskets. Oblong; made of selected ash, strapped and with heavy bail. Each No. $1-1 / 4$ bu., $6 \times 101 / 2 \times 18 \mathrm{in}$. $\$ 0.80$ No. $2-1 / 2$ bu., $61 / 2 \times 12 \times 21$ in. | No. $2-1 / 2$ |
| :--- |
| No. 3 - $3 / 4$ |
| bu., |
| $7 \times 13 \times 23$ in. . . . . . . . . . . . . . . . | .90 No. 4- 1 bu., $8 \times 15 \times 24$ in. . . . . . . . . . . . . . . . 1.25

Flower-Gathering Baskets. Lightweight but strong, shallow baskets, especially designed for gathering flowers.

Each
No. $1-4 \times 13 \times 20$ in.
$\$ 1.30$
No. 2 - $4 \times 13 \times 241 / 2$ in
1.60

Pansy or Plant Baskets. The baskets in which Pansies, Tomatoes and other plants are grown or offered for sale. Well made; wire handles, Prices include handles. $\quad 100 \quad 1000$ 2-qt. size ( 500 to the crate)... . . . $\$ 3.00 \$ 25.00$ 3 -qt. size ( 250 to the crate)....... $3.50 \quad 30.00$
Round Baskets, Dak Nailed Rim. Sturdy, round, deep, general utility baskets. Handmade of the best grade Oak; bottom strongly reinforced.

Each
$\$ 0.75$
$1 / 4$ bu. size (stiff bail).
$\$ 0.75$
$1 / 4$ bu. size (stiff bail).
.85
$1 / 2$ bu. size (riveted swing bail) ........... . . . 80
1 bu. size ( 2 side handles)................. . . 1.45
$11 / 2$ bu. size ( 2 side handles).................. 1.90
2 bu. size ( 2 side handles).................... 2.25
3 bu. size ( 2 side handles) . . . . . . . . . . . . . . . . . 3.10
4 bu. size ( 2 side handles)............... . . . 3.85
Strawberry-Picking Baskets. Strong, shallow ash baskets, designed to hold standard, 1-qt. berry boxes.

Each
No. 2 (capacity 6 boxes).
$\$ 0.65$
No. 3 (capacity 8 boxes).
.75
Wire Moss Baskets. Round bottom, baskets made from heavy wire, painted green. Used for growing hanging plants for porch or conservatory decoration. Each Doz. 5 in. top diameter. . . . . . . . . . . . . $\$ 0.35 \$ 3.00$ 8 in. top diameter. . . . . . . . . . . . . . 45 5.00 10 in . top diameter. $.55 \quad 6.00$

## GARDENING BOOKS

## Postpaid anywhere in the United States at

 the prices listedAMERICAN FRUITS. By Samuel Fraser. An authoritative reference and textbook containing practical information for every grower of fruits, whether on a large scale, or in the backyard garden.
\$4.75
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Cut Flower Boxes. Green, collapsible, manila
 $\begin{array}{llll}30 \times 8 \times 5 & \text { in. . . . . . . . . . . . . . . . . . . . . . . } & 2.00 & 2.75 \\ 36 \times 8 \times 5 \text { in. . . . . . . . . . . . } & 20.00\end{array}$
Corrugated Cut Flower Shipping Boxes. Collapsible boxes, suitable for shipping large quantities of cut flowers by express or parcel post. $30 \times 12 \times 7$ in...... Prices given upon application $36 \times 12 \times 9$ in...... Prices given upon application
Window Boxes. Substantial, galvanized-iron window boxes, painted green and with a patented watering device. Each
24 in . long.
$\$ 2.25$
30 in . long $\$ 2.25$
36 in . long
2.75

## BRACKETS

Steel Flower Pot Brackets. Can be attached to the side of a window and turned to, or away from the light, as desired. Finished in black; sturdy but neat; holds both pot and saucer securely.

|  | Length of arm | Holds | Each |
| :--- | :---: | :---: | ---: |
| No. 1 | 7 in. | 5 -in. pot... $\$ 0.65$ |  |
| No. 2 | 8 in. | 6 -in. pot... | .75 |
| No. 3 | 10 in. | 7-in. pot... | .85 |

## BURLAP

Natural color; for wrapping around trees or shrubs. An excellent Winter protection for evergreens.
10 in. wide - 6c. per yd.; in 100-yd. lots, 5 c . per yd.
40 in. wide- 22 c. per yd.; in 100 -yd. lots, 20 c . per yd.

## CARTS

Masters Handi-Cart. Provides new and greater convenience for the 101 odd jobs around the home, garden, or yard. Just tip the cart down and rake grass-clippings, leaves, trash, earth, sand, gravel or what have you into the cart-then tip it back and you have a full load. Perfect balance makes handling easy. Strongly built with a sturdily supported sheet metal body; solid steel axle and $10-\mathrm{in}$. disc wheels with rubber tires. Will give years and years of satisfactory service.

Each
No. 1-Capacity, 2 cu. ft. . . . . . . . . . . . . $\$ 5.25$
No. 2-Capacity, 3 cu. ft. . . . . . . . . . . . . . 7.25

## CATCHERS

Grass Catchers. See Mowers and Accessories.

## CEL-O-GLASS

A high-grade, low-priced, substitute for glass. It is flexible and durable; not affected by rain, hail, snow, sun or wind. Transmits ultra-violet rays. Descriptive circulars mailed on request. In rolls 3 ft . wide.

Per sq. ft.
Full roll, 50 ft . x 3 ft .
. $\$ 0.131 / 2$
Less than full-roll lots
.15

## CHAINS

Chains for Hanging Pots-See Pots and Accessories.

## CHISELS

Grafting Chisels-See Grafting Tools.

## NOTICE

On hardware, insecticide or fertilizer orders not large enough to warrant shipment by express collect, please add a reasonable amount for postage. This does not apply to orders of $\$ 1.50$ or more in our Local Delivery Zone.

## CULTIVATORS

Speedy Cultivators. A fine tool with highly tempered steel tines, sharp and curved to penetrate the soil with an easy pulling motion, thoroughly breaking up the ground. Excellent for cultivating under shrubs, hedges or low evergreens.
No. $4 \mathrm{SC}-4$ tine, $41 / 3 \mathrm{ft}$. handle. . . . . . . $\$ 1.20$ No. 3SC-3 tine, $41 / 3 \mathrm{ft}$. handle. . . . . . . . 1.05
Victory Cultivators. Strong, rugged tools with forged steel teeth fastened to the heads by eyebolts and nuts; readily adjustable. A fine implement for plots not large enough to warrant the use of a wheeled cultivator. Works with an easy pulling motion.
No. VC5-5-tooth, 4 - ft . handle.
No. VC3-3-tooth, 4 -ft. handle.
1.15

## DIBBLE

Disston Garden Dibble. A handy transplanting tool for the gardener, farmer or florist. Polished brass point and hardwood handle curved to fit the hand.
5 -in. point; 11 in . long over all.
.$\$ 1.30$

## DIGGER

Iwan's Post-Hole Digger or Well Auger. Crucible steel blades, tempered and polished; malleable iron arch and $3 / 4-\mathrm{in}$. hollow iron pipe handle with wood cross piece. Length 4 ft . The handle may be extended to any length by using common $3 / 4$ in. black pipe with plain threads.
For 3-in. hole. . $\$ 2.80$ For 7-in. hole. . $\$ 3.00$
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For 5-in. hole. . . 2.80 For 9-in, hole. . . 3.20
For 6-in. hole. . . 2.80 For 10-in. hole. . . 3.60

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Lowell Powder Duster, No. 367. A practical all-purpose, home garden duster with $20-\mathrm{oz}$. tin container and $12-\mathrm{in}$, extension tube. 60 c .
Lowell Powder Duster, No. 415. A handy duster with 24 -oz. glass reservoir; powder always visible to the operator. It throws a heavy fog of dust with every stroke of the plunger; is positive in action and never clogs. Equipped with two 12 -inch extension pipes and 2 nozzles.
Rubber Powder Puffers. Heavy rubber bulb, holding about 8 ozs. of powder, with a metal snout. Designed for use in confined spaces where a quantity of powder of any sort is to be distributed.
Woodason Powder Bellows. Heavy, well made, single cone bellows. Used for dusting powder of any sort.
$\$ 4.00$.

## EDGING KNIVES

Grass Edging Knife. Imported English. Made of the finest steel; will hold its edge under the hardest usage. A really fine tool which will give many years of service. Complete with 4-ft. handle.
$\$ 3.50$.
Turf Edger. An excellent tool with a 9-in. rounded, sharpened blade; the top edges are turned over to provide a foot rest. Cuts easily with very little foot pressure. Ideal for trimming walks and around the edges of flower beds No. STE-With 4-ft. wood handle. $\$ 1.30$ No. STED-With 30 -in. D handle 1.30

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An inexpensive but strong, open-mesh fabric which is used to advantage for many purposes in garden work. "Erosionet" may be used in making new lawns where it is desirable to provide for the protection of young grass, or on steep banks where it will hold the soil and prevent washing and loss of turf by heavy rainfall. Also used for supporting Sweet Pea vines and shading coldframes or perennial seed beds. 45 in . wide (one width only).
Price: 15c. per linear yd., 100-yd. strips or more, 12c. per linear yd.
 Digger

Masters Handi-cart
${ }^{94}$ Bring Your Fence Problems to Us. We Can Help You.


Garden Line and Reel


Dennison Improved Seed Starter Set


Manure Fork
A44


Hay Fork

FENCES
We carry a full line of fences, for practically every purpose-including the following:

Dlamond Lawn Fences
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Snow Fence
Samples of these are on display at our store at 85 Franklin Street, Boston, and we prices and cost of erection.

FLATS
"Long Life" Greenhouse Flats. Made of durable, lightweight, smooth-finish, Western Red Cedar; supplied "knocked down" but very easily nailed together with small wire
nails. Outside dimensions, 24 in. by 12 in.; inside depth, $31 / 2$ in.

25 c . each., $\$ 2.25$ for $10, \$ 20.00$ per 100
Dennison Improved Seed Starter Set. An entirely new and ingeniously designed outfit for starting choice seedlings indoors. Consists of two sturdy $101 / 2 \mathrm{in}$. waterproofed paper boxes, each with 12 seedling trays about $41 / 2$ ins. long. Patented construction makes it possible to water soil from below and makes easy transplanting to garden with minimum root-shock. Attractively packaged with full instructions. 50c. per set, postpaid
pecially designed to aid
Waterite Seed Flat. Especially designed to aid the Home Gardener in starting seeds and
growing small plants in the house. A rustgrowing small plants in the house. A rust-
resistant, metal tank, $14 \times 12$ in., with green enamel finish; sub-irrigated so that watering is thorough, but there is no danger of washing out the seedlings.
$\$ 1.50$ each.
MAOL STERILIZED LOAM for
PLANTS - BULBS - SEEDLINGS
Specially prepared with the correct proportions of organic matter, plant food, and Vitamin B-1 for healthy growth. Ideal for use in seed flats or boxes. See page 108 for complete details and prices on larger quantities.
Pkg. $11 / 4$ qts. (approx. 3 lbs.). . . . . . . $\$ 0.25$
Half peck. (approx. 10 lbs .)........ . . 75
FORKS
English Digging Forks. The strongest and best Spading Fork for digging effectively in heavy or gummy soils. Square, polished, chisel pointed tines; strap ferrule and cap, and bent handles, with the improved steel D-top. No. E4DSD-4 tines, $30-\mathrm{in}$. handle. $\$ 2.10$ each Heavy Four-tine Spading Fork. Fine rugged forks built for deep digging; will stand a lot of abuse. A really worth-while investment for any garden owner. Heavy, angular-backed, polished tines; bent handle; strap ferrule and cap. Each No. SAH4-4-ft. handle. . . . . . . . . . . . . . . $\$ 1.85$
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Manure Forks, Regular Pattern. Oval polished tines. Strap ferrule and cap; bent handle Each
No. A44-4-tine, 4 -ft. handle. . . . . . . . . . $\$ 1.85$
No. A54-5-tine, $4-\mathrm{tt}$. handle. . . . . . . . . . . . . 2.10
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2.

FLOWER HOLDERS
Dome Type Nev-r-Tip. Heavy cast alloy, nonrusting.
No. $31-13 / 4$ in. diameter. . . . . . . . . . . . . $\$ 0.25$

| No. $32-21 / 2$ | in. diameter. . . . . . . . . . . . . . . . |
| :--- | :--- |
| No. $33-35$ |  |
|  | .35 |

Pin Type Nev-r-Tip. Constructed with a
heavy cast alloy base supporting sharp, needlepointed, solid brass pins closely arranged.
No. 11-Round, $11 / 2$ in. diameter....... . $\$ 0.25$
No. 12-Round, $21 / 4$ in. diameter....... .40
No. 13-Round, $31 / 8$ in. diameter....... . 75
No. 3221 Gift Set consisting of 3 of these useful flower holders-two "pin" type and one "dome" type, attractively packaged. $\$ 1.00$
GARDEN FURNITURE
Artcrete Garden Ware. Bird Baths, Gazing Globe and Sundial Pedestals, Benches, Pots, Jars, Fountains and Ornaments. Furniture of superior quality, moulded from crushed white marble and cement. It resists time and
weather like natural stone; every piece is reinforced. A comprehensive display of this wonderfully ornamental furniture is on display in our store at 85 Franklin Street, Boston. Send for complete, illustrated folder.
Gazing Globes. Hermetically sealed globes of the highest quality in the following sizes:

|  | Each | Each |
| ---: | ---: | ---: |
| 8-in. diam. . $\$ 6.00$ | 12 -in. diam..... $\$ 9.00$ |  |

10-in. diam.... 7.50 14-in. diam..... 12.00
GARDEN LINES AND REELS
Garden Line. Solid braided, cotton; waterproofed. $50-\mathrm{ft}$. hank 65 c ., 100 -ft. hank $\$ 1.25$.
Garden Line Reels. Malleable iron, of very substantial construction, carefully machined


GLAZING MATERIALS
Peerless Glazing Points. Double pointed, made from galvanized steel wire. Used by all practical florists, market gardeners and glaziers.

Pkg. of 1000
No. 2 -For large single-thick glass.... $\$ 0.65$
No. $21 / 2$-For double thick glass........ 65
Pincers for driving Peerless Glazing Points.
.85
Zinc Greenhouse Glazing Points. Made from pure zinc. Either $3 / 4$ or $7 / 8 \mathrm{in}$. Per lb. 65 c .

GLOVES
Genuine Horsehide Gauntlets: The toughest and finest heavy duty work glove; the best protection for the hands in every type of rough work, Winter or Summer. $\$ 3.00$ per pair.
Eezy Wear Garden Gloves. Made from select lambskins, specially processed to make them soft and pliant, as well as durable; they allow bare hand freedom and yet assure real allleather protection against dirt, scratches and infection. Washable. In five sizes:
Ladies' Small
Men's Medium
Ladies' Medium
Men's Large
Ladies' Large
75c. per pair
Kreme Skin Gloves. For work or play, the exquisitely soft, cream-treated, imported lambskin not only protects your hands from dirt, scuffing, bruises and stains, but, while giving this protection, the natural "play" of the cream-treated leather massages, softens and whitens the skin. In three sizes for ladies: Small, Medium, and Large. \$1.00 per pair

NOTICE
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## "Brexane" Garden Hase is Amazingly Easy to Handle

## GRAFTING TOOLS AND MATERIALS

## Budding Knives-See Knives.

Grafting Chisel (Tiffany Grafting Tool). A keen-edged tool for making a clean split without tearing bark. 8 in. $\$ 1.25$ each.
Grafting Wax (Trowbridge's). The best on the market. $1 / 4-\mathrm{lb}$. pkg. 20c., 1/2-lb. pkg. 30c., 1b.-pkg. 55c.

## GRASS CATCHERS

See Mowers and Accessories.

## GRASS HOOKS

Village Blacksmith No. 3. Cutlery steel blade, hollow ground and highly polished; perfectly balanced; varnished maple handle. Each 16 -in. blade.
$\$ 0.59$
Nolin Concave. Forged razor steel blade, hollow ground; with mirror polish; natural finish, hardwood handle.

Each
16 -in. blade.
$\$ 0.85$
Little Giant, Long Handie. Oil-tempered sheet metal blade; pressed steel shank, bolted to blade and riveted to a $31 / 2-\mathrm{ft}$. straight hardwood handle.

Each $121 / 2-\mathrm{in}$. blade.
$\$ 1.00$

## GRASWIP

A simple, sturdy tool with a double-edged, cutting blade and long handle; used in the manner of a golf club for "swiping" off tall weeds or grass. Very effective.
No. 165.
\$1.10 each

## HOES

Fleld and Garden Hoe. Socket pattern. The standard in all parts of the country, and the best general-purpose hoes made. Light and perfectly balanced; spring pattern handle.
No. SG6-6-in. blade, 41/3-ft. handle. . . . $\$ 1.20$ No. SG7-7-in. blade, 41/3-ft. handle.... 1.25 No. SG8-8-in. blade, $41 / 3$-ft. handle.. . . 1.40
Grub Hoe. Hand forged carbon steel, heat treated; black finish. Weight $4 \mathrm{lbs} ., 5 \times 81 / 4-\mathrm{in}$. blade.

Each
Without handle . . . . . . . . . . . . . . . . . . . . $\$ 1.65$
With handle
2.15

Handy Hoe. The narrowest hoe made, the blade is only $3 / 4-\mathrm{in}$. wide and 4 in. long. Handle 4 ft .

65 c . each.
Scuffle Hoe. Polished rolled sheet steel blade, plain ferrule, 5 -ft. selected ash handle. Each No. GSH-81/2x21/2-in. blade........... . . $\$ 1.85$
Scuffle Hoe, Dutch Pattern. Imported Enlish. This is the finest type of scuffle hoe, made from the finest quality forged steel; 5 -ft. selected wood handle.

Each
Each 5-in. blade..... $\$ 2.00$ Each 8 -in. blade..... $\$ 2.45$ 6 -in. blade.... 2.25 10-in. blade.... 2.75

Warren Hoe. Full polished, heart-shaped blade and selected ash handle. The unusual shape adapts this tool to unlimited uses, such as drilling seed rows, cultivating, weeding, and by turning the point of the hoe upward, the ears may be used for filling in seed-furrows. No.

Each
W71/2-71/2x71/2-in. blade, $41 / 3-\mathrm{ft}$. handle. $\$ 1.40$

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## HOSE AND ACCESSORIES

Goodrich De Luxe Garden Hose. A highgrade, extra-heavy hose for use on golf courses and large estates. Two heavy cord braids surrounded by rubber walls. Decagon design cover in a pleasing green color.
$5 / 8$ in. diam., 50 ft . lengths
in. diam., 25 ft . lengths
$3 / 4 \mathrm{in}$. diam., 50 ft . lengths
Perft.
$\$ 0.24$

Brexone Garden Hose. A light, strong and "flexible hose, reinforced with a single-ply "circle-lock" cord woven in such a way that the hose is exceptionally flexible even when under pressure. Decagon design cover. Color, black.
$5 / 8$ in. diam., 50 ft . lengths Per ft.
$5 / 8 \mathrm{in}$. diam., 50 ft . lengths. ............ $\$ 0.15$
$5 / 8 \mathrm{in}$. diam., 25 ft . lengths
.16
Maxecon Garden Hose. A rugged, all-purpose, garden hose, made with two separate braids of cord reinforcement with a rubber wall between. Decagon design cover. Color, black.
$5 / 8 \mathrm{in}$. diam., 50 ft . lengths
Per ft.
$5 / 8 \mathrm{in}$. diam., 25 ft . lengths
$3 / 4 \mathrm{in}$. diam., 50 ft . lengths
$3 / 4 \mathrm{in}$. diam., 25 ft . lengths
$\$ 0.18$

Hose Washers. Rubber, tough and springy. Will not harden, shrink or fall out of coupling. Fit $1 / 2-5 / 8-$, and $3 / 4-\mathrm{in}$. hose. Carton of $12,10 \mathrm{c}$.
Hose Couplings, Multi-Grip. Heavy stamped brass with cadmium plated steel fingers. Easily and securely attached with a hammer. For $1 / 2-5 / 8-$, and $3 / 4$-in. hose. 25 c. per set.

Hose Menders, Multi-Grip. Brass tube and cadmium-plated steel fingers. Easily and securely attached. Each For $1 / 2-.5 / 8$-, and $3 / 4$-in. hose . . . . . . . . . . $\$ 0.10$
Bendix Quick Couplers. A device by means of which a hose may be instantly coupled to a faucet or to any standard hose connection. Attached or detached with a twist of the wrist. Cannot pull apart in service. Leakproof. Cannot supply this year.
Siamese Hose Connection. A Y-shaped device that makes it possible to connect two lines of hose to a single tap. Very useful for connecting two lawn sprinklers when only one faucet is available. Cast brass. Each $3 / 4$-in. thread, fits any standard connection. $\$ 0.75$

## Hose Nozzles-See Nozzles.

Lifetime Hose Rack. A very neat and practical metal rack to be attached to a wall or side of a house, on which to hang garden hose. Curved plate prevents kinking. Strongly built; accommodates 100 ft . of hose.

Each No. 140
$\$ 0.69$
Detachable Hose Reel. This reel revolves on a special faucet which is permanently attached to the water pipe. The hose is readily wound on the reel which may remain in position or may be instantly detached and carried from place to place. The reel is made from galvanized and malleable iron; the faucet is nickelplated brass. Capacity, 100 ft . of $5 / 8-\mathrm{in}$. hose. Price of reel complete with special faucet $\$ 6.50$

All Metal Hose Reels. This is the type of hose reel which is wheeled about from place to place; tubular steel rims and frame, steel spokes and reel-heads, corrugated sheet steel drum.
No. $10-21$-in. wheel, capacity $100 \mathrm{ft} . . . . \$ 4.75$ No. 20-24-in. wheel, capacity 150 ft... . 5.50 No. $30-29$-in. wheel, capacity $400 \mathrm{ft} . . .11 .50$
Real Reel. A solid metal hose reel with steel wheels, stand and drum. The only reel that can be used without first unwinding all of the hose. A short length of hose connects with a water-tight revolving joint and you need only unwind enough hose for your immediate use When finished, rewind it with a handy crank. It need only be disconnected from the faucet when you wish to wheel it to another location. Capacity 100 ft . Complete with 6 ft . length of hose. Cannot supply this year.


Grub Hoe


## 96 Anything Warth Planting is Warth Labeling


Nottingham Bill Hook

## HOOKS

Bill Hooks, Nottingham. Imported English. This tool is used mostly for cleaning out underbrush in woodlands and it is easily the best hand-tool for this purpose. $9-\mathrm{in}$. double edged blade, made of the best quality, imported steel; 7-in. shaped, hardwood handle. $\$ 3.00$
Bush Hooks. Best quality cast steel; cutting edge ground and polished.
Each
$36-\mathrm{in}$. selected hardwood handle.
$\$ 2.50$
Bird Cage Hooks. For supporting bird cages or hanging pot plants. Each Doz. No. 895....... .............. . . . . . $\$ 0.12$ \$1.00
Potato Hooks, Bent Head. Round, tumbled tines, 7 -in. long; plain ferrule; $41 / 2-\mathrm{ft}$. selected ash handle.

| No. | Each | No. |
| :--- | :--- | ---: |
| $5 \mathrm{EH}-5$-tine. . $\$ 1.70$ | 6BH-6-tine.... $\$ 1.95$ |  |

HOTBED FRAMES, SASH AND ACCESSORIES

Breck's Improved Forcing Frame. A com-


Single Plant Ladder


Eastern Extension Ladder


Indestructo Copper Tree Label


Perfect Garden Label
plete unit with tight-fitting sash, suitable for use as a hotbed or coldframe for the early starting of flowers or vegetables. The frame is made up in flat sections which are bolted together at the corners and therefore may be stored in a small space when not in use. Carefully constructed of cypress. Dimensions: 3 feet $\times 41 / 2$ feet; depth, front 9 inches; back 12 inches. The sash is $11 / 2$ inches thick and is glazed with $10 \times 12$ inch glass. Both frame and sash are thoroughly painted. (Illustrated on page 57.) Price, $\$ 13.50$, F.O.B., Boston.
Keene Portable Hothouse. Provides uniform, economical heat from hot water, circulating through pipes inside of the hothouse. Plants are kept in a proper growth-promoting temperature at all times with only the slightest attention. Made largely of "Super-Board"a non-warping, tough but lightweight, waterproof plywood-constructed to give years of service. Oil, or electrically heated. Priced from $\$ 23.95$ upward. Ask for complete information.
Breck's Standard Sash. For hotbeds or coldframes. Standard 2-bar sash 6 feet x 3 feet made from thoroughly seasoned lumber, $13 / 4-$ inch stock; frame, well puttied and painted. Price, $\$ 7.50$ each. In lots of 5 sashes or more, $\$ 7.00$ each. (Crating charge extra, at cost if they are packed for shipment).
Hotbed Sash. Unpainted and without glass. $\$ 3.75$ each.
Breck's Extra-Heavy Hotbed Mats. Heavily quilted, waterproof drill on the upper side and burlap on the lower side. Dimensions, $76 \times 76$ inches, completely covering 2 standard sash. Weight about 11 lbs. $\$ 4.85$ each, $\$ 55.00$ per doz.
All-Burlap Mats, Extra Quality. Strong, durable hotbed mats, burlap on both sides; heavily quilted. Each Doz. Size $76 \times 76$ in. . . . . . . . . . . . . . . . $\$ 3.00 \$ 34.00$
Straw Hotbed Mats. Made by hand from fresh rye straw; thick and well put together. Each $3 \times 6 \mathrm{ft}$.-Covers 1 standard hotbed sash.. $\$ 1.85$ $6 \times 6 \mathrm{ft}$.-Covers 2 standard hotbed sash.. 3.25 Special sizes can be made to order
Hotbed Thermometer. No. 5981....... . $\$ 4.00$

## IRRIGATORS



See
WATERING
DEVICES

## KNIVES

Asparagus Knife. Forged high carbon steel blade, hardened and tempered, with V-shaped cutting point; polished birch handle. 14 in. long over all; 10-in. blade. Each No. $94 . .$. . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.30$
Budding and Pruning Knife. 2-blade; white pyramite handle

Each
.$\$ 1.25$

## HOTKAPS

Hotkaps are patented, cone-shaped plant protectors made of special waxed paper; 11 in . in diameter and 6 in . high. They are all ready to place over plants or seeds in the field and serve as individual hothouses to protect against frost, rain, wind and insects. Scientifically designed and constructed to allow the proper amount of light and air, and at the same time give the necessary protection. They "force" plant growth, making healthier, stronger plants and producing bigger crops, from two to three weeks earlier. Illustrated on page 7.
Package containing 25 Hotkaps and Set-
$\qquad$
Package containing 100 Hotkaps, Metal Setter and Steel Tamper.
3.00

Package containing 250 Hotkaps, Metal Setter and Steel Tamper. . . . . . . . . . . . . 4.25
Package of 1000 Hotkaps only . . . . . . . . 11.00 In smaller lots. . 30c. per doz., $\$ 2.00$ per 100 Metal Setter only.
. $\$ 0.50$

## LABELS

Indestructo Copper Tree Labels. A lasting, wired label for permanently marking trees or shrubs. When marked with a stylus or hard lead pencil the label is indented and the writing becomes permanent. Doz. $100^{\circ}$ No. 1-31/2x ${ }^{3 / 4}$ in. . $\$ 0.30 \quad \$ 2.00$ No. 2 - $5 \times 11 / 8$ in .
. $35 \quad 2.50$
Perfect Garden Labels. There is a "Perfect Garden Label" for every purpose. They are indestructible and made in a soft green color which blends nicely with both plants and soil. An ordinary lead pencil will mark them permanently. Neither sun, rain nor snows will obliterate the marking, but it can be readily erased at any time with a stiff pencil eraser. and the label can be used again.

$$
\text { For: } 12 \quad 25 \quad 100
$$

Rock Garden Label, 4-in. . $\$ 0.90 \$ 1.75 \$ 6.75$ Border Label, 5-in. ... ..... . $1.00 \quad 2.00 \quad 7.75$ Show Garden Label, 7-in... $1.25 \quad 2.50 \quad 9.50$ Tie-On Label, 31/2-in. copper wired. .................. . . . $60 \quad 1.00 \quad 3.00$ Pot Label, Tapering, 4 -in.... . 50 . $85 \quad 2.50$
Wilton Garden Label. An inexpensive green pyralin label, 2 in . $x 1$ in. mounted on a 5 - in. aluminum wire. If this wire is inserted in the end of one of our green bamboo stakes (any length) it becomes one of the neatest tall garden markers we have seen. Sample label gladly sent free on request. 50 c. per doz., $\$ 3.50$ per 100
Wood Pot Labels. The popular painted wood label for marking plants in pots or seed flats; $5 / 8$-in. wide.
4 -in
$\begin{array}{ll}100 & 1000 \\ 0.30 & \$ 2.20\end{array}$
 5-in. . . . . . . . . . . . . . . . . . . . . . . . . . . 40 2.40 6-in. . . . . . . . . . . . . . . . . . . . . . . . . 45 2.75 $\begin{array}{ll}10-i n . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ & .05 \\ 12-i n & 7.40 \\ 7.70\end{array}$
Wood Garden Labels. Painted wooden labels of the same general design as the above, but in the larger sizes only, and wider; for garden use.

| $8 \mathrm{x} 7 / 8$ in. | \$0.85 7.75 |
| :---: | :---: |
| $10 \mathrm{x} 7 / 8 \mathrm{in}$ | 1.008 .80 |

$10 \times 1 / 8$ in
Wood Tree Labels, Copper Wird Painted wooden labels equipped with copper wires, for marking trees or shrubs; also used extensively for labeling Dahlia tubers. 1001000 $31 / 2 x 5 / 8$ in.
$\$ 0.40 \$ 3.00$

## NOTICE

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## LADDERS

Eastern Extension Ladders. Selected, straight grain spruce with $11 / 8-\mathrm{in}$. hand-split and handshaved straight grain oak rungs on 12 -in. centers.
$20 \mathrm{ft} . . \$ 12.60 \quad 28 \mathrm{ft} . . . \$ 17.65 \quad 36 \mathrm{ft} . . \$ 24.20$ $22 \mathrm{ft} . \mathrm{B} 13.85 \quad 30 \mathrm{ft} . . .18 .90 \quad 38 \mathrm{ft} . .25 .50$ $24 \mathrm{ft} . .15 .10 \quad 32 \mathrm{ft} . . .20 .10 \quad 40 \mathrm{ft} . \mathrm{C} 26.90$ $25 \mathrm{ft} . .15 .75 \quad 34 \mathrm{ft} . . .22 .85 \quad 42 \mathrm{ft}$. . 28.20 $26 \mathrm{ft} . .16 .40 \quad 35 \mathrm{ft} . . .23 .50 \quad 44 \mathrm{ft} . \mathrm{C} 29.60$
Single, Plank Ladders. Selected spruce with hand-split and hand-shaved oak rungs on 12 -in. centers.

| $10 \mathrm{ft} . . . \$ 5.05$ | $14 \mathrm{ft}. . .$. \$7.05 | 18 ft . |
| :---: | :---: | :---: |
| $11 \mathrm{ft} . . .5 .55$ | $15 \mathrm{ft...}$. | $19 \mathrm{ft}$. |
| $12 \mathrm{ft..}$. | 16 ft.... 8.05 | 20 ft . |
| $13 \mathrm{ft..}$. | $17 \mathrm{ft...}$. | $22 \mathrm{ft..}$. |

Harvard Step Ladders. Strong but lightweight. Side rails are straight grain, white ash; treads, selected bass wood, countersunk in side rails; back legs, selected white spruce, securely braced. Equipped with pail rest and with cadmium plated hardware.

Perft.
Heights 3 to 10 ft .
. $\$ 1.00$

## MASKS

Protective Masks (Martindale Pattern). A very simple, quickly-adjusted mask for covering the mouth and nose. A protection against dust, mist or vapors, when handling dusty chemicals or when spraying. Price 65 c ., extra fillers, $3 c$. each.

## MATTOCKS

Long-Cutter Mattocks. Forged steel, heattreated; black finish. Weight 6 lbs.
Mattock only.
$\$ 1.50$
Mattock with handle.
2.00

## MOWERS AND ACCESSORIES

The Silent Yardman Mower with gear drive and cushion rubber tires represents a de luxe machine, combining light weight, rugged strength and long life at a price that is unbelievably low in comparison with other highgrade standard types of Hand Lawn Mowers. It is silent, light in weight, easy to operate, and unbreakable. It has simple, easy adjustment and the finest oil-tempered cutting units. It requires less oiling, sharpening and repairing than any other make.
16 in
.$\$ 16.95$
18 in...
. $\$ 17.95$
Great American Lawn Mower. The largest selling of all quality lawn mowers. It provides a lifetime of good service. The easy-running, smooth-cutting ruggedness of this all-around mower has made it the standby of gardeners and park superintendents throughout the world. Five extra-heavy, wide, high-carbon hardened steel blades, 10 -in. wheels, fitted with rubber tires, finest quality ball bearings on cutting reel, adjustable to take up wear, chrome steel lower blade. Height of cut adjustable from $3 / 8 \mathrm{in}$. to $13 / 8 \mathrm{in}$.
$15-\mathrm{in}$. size.... $\$ 20.00 \quad 19$-in. size. . . $\$ 22.95$ 17 -in. size.... $21.50 \quad 21$-in. size.... 24.95
Penn-Steel Lawn Mower. A popular-priced mower with an unbreakable steel frame. The "Penn-Steel" is trim and modern in appearance; painted in striking colors and with chromium hub caps that set off the closed type, rubber-tired wheels. Five cutting blades. Strong and rigid, fast and light.
16-in. size.... $\$ 15.00 \quad 18$-in. size.
.$\$ 16.00$

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## A POWER MOWER WILL SAVE YOU TIME AND MONEY

Many estate owners do not realize that to mow lawns by hand is becoming obsolete and is far more expensive than to buy a Power Mower and depreciate it over a period of years. An investment in the right Power Machine will pay dividends from the moment of purchase. We handle Power Mowers to suit every pocketbook and pur-pose-including the following:

## Stearns Power Mowers Ideal Suburban Mower Jacobsen Power Mowers

We welcome inquiries and will be glad to supply advice and information of any sort, regarding them. Prices range from $\$ 75.00$ upward.

Great American Meteor Mower. It's one of the Pennsylvania quality mowers. Fast, light weight and quiet, of aluminum construction with rubber tires and rubber covered roller. Five extra-heavy, extra-wide, crucible analysis steel blades. Wheels rolling on self-lubricating steel axles need regreasing in ordinary home use only once a year. Chrome steel lower blade with raised edge, actually self-sharpening. Latest design, Timken roller bearings on cylinder with steel springs to keep in accurate adjustment. Oil cups for lubricating roller brackets.
16-in. size-Weight only 35 lbs
. $\$ 21.50$ 19-in. size-Weight only 38 lbs $\qquad$ 23.95

Worcester Lawn Trimmer. A capable and thoroughly rugged machine with underknife and five revolving blades of a special alloy high carbon steel; self-sharpening. It will get into out-of-the-way places that are inaccessible to a lawn mower; it will keep the borders of the walks and flower beds trimmed clean and due to the design of the side plate, it will trim close to buildings or fences. Cuts a $10-\mathrm{in}$. swath.
$\$ 11.50$.
Easy Emptying Grass Catchers. Made to fit any lawn mower. Attaches by means of eyes fitting onto special brackets bolted to mower. Basket-shaped with medium weight duck sides, with strong, galvanized iron bottom, reinforced by adjustable flange which also serves to keep grass out of the roller. Saves hours of tiresome lawn raking.
No. 16G-Fits 12- to 17 -in. mowers. . . . $\$ 1.10$ No. 18G-Fits 16 - to $20-\mathrm{in}$. mowers.
1.25

## MULCH

Glass Mulching Wool. A superior Winter protection for plants. Glass Wool is indestructible, can be rolled up and stored away and used season after season. The glass fibers are compressed into a loose mat about 1 ln . thick. 24 in . wide and 8 ft . long. It is light in weight but furnishes ample protection for plants.

Per mat $\$ 1.20,4$ mats $\$ 4.00$

## NOZZLES

Boston Hose Nozzle. Solid cast brass, extraheavy. Adjustable for spray or full stream. Positive shut-off. Fits standard garden hose connection.

85 c .
Jewel Hose Nozzle. Cast brass, finished and polished. Quickly adjusted to various sprays, straight streams, and a complete shut-off without leakage. Fits standard garden hose thread. 60 c .
Rain King Hose Nozzle. Machined from solid brass and chromium plated. Leakproof and stickproof. Quickly set for any spray or stream. Standard hose thread.
Spray Nozzles. Cast brass with hard, stainless steel discs. Made to fit on standard $1 / 4-\mathrm{in}$. pipe thread.
Bordeaux Nozzle, No. 2097. . . . . . . . . . . $\$ 1.20$ Angle Nozzle, No. 3214 (45-degree angle). . 85 Straight Nozzle, No. 3212.............. . . 75


Great American


Worcester Lawn Trimmer


Boston Hose Nozzle
Spray Nozzle No. 3212


Bordeaux Nozzle No. $209 \%^{\circ}$

Spray Nozzle
No. 3214

## 98 <br> Stake Your Plants Befare They Blow Damn---Nat After!!



Peony Support




Folding Wire

## PADS

E-Z Knee Pads. Separate pads of heavy rubber to be strapped over and around the knee. They allow ample freedom and still provide great comfort as well as protection.
Per pair. .
.$\$ 1.25$
Gardenade. The Gardenade combines a soft rubber kneeling pad and a convenient metal holder for small garden tools. The two upright handles on the holder are designed so that you may lower or raise yourself with very little effort. Sturdily constructed, enameled green.
$\$ 3.00$ postpaid

## PAPER

White Tissue Paper. $24 \times 36$ in. Used by florists and gardeners for wrapping and packing cutflowers. $\quad \$ 3.50$ per ream.
Wax Paper. For packing and protecting plants and flowers.

Per ream
White, $24 \times 36 \mathrm{in}$.
. $\$ 3.50$
Green, $24 \times 36$ in
4.00

## PENCILS

Indelible Garden Pencils. For marking wood labels. Equipped with point protector.

20 c. each, $\$ 2.00$ per doz.

## PICKS

Contractors' Picks. Forged steel, heat treated; black finish. Weight 8 lbs. Pick only $\$ 190$
Perfection Pick Handles. High grade hickory. 36-in.

50 c .

## PLANET JR: IMPLEMENTS

We handle the Planet Jr. line of farm and garden implements and will gladly send a complete catalogue free, upon request. Hand, Horse and Tractor Seeders, Double and Single Wheel Hoes, Horse Hoes and Cultivators, Harrows, Celery Hillers, Steels, Sweeps, Furrowers and Hillers, and Garden Tractors are included.
Planet Jr. No. 4. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. An ideal outfit for large gardens. Thousands of home gardeners everywhere use Planet Jr. No. 4 and find that it saves many hours of work and makes gardening a real pleasure. The No. 4 Seeder holds about $21 / 2$ quarts of seed. It sows practically all vegetable seeds in drills or drops in hills $4,6,8,12$ or 24 in. apart. In one operation it opens the furrow, drops seeds at the right depth and thickness, covers them, packs the soil and marks the next row. A change to a Wheel Hoe or Cultivator is quickly made. You can plow, open furrows, and cover them; hill up plants, weed, hoe and cultivate throughout the growing season. Completely equipped with oil-hardened, tempered tools for every operation. Price $\$ 21.00$
Planet Jr. No: 4D. Seeder only. Price $\$ 16.75$
Planet Jr. No. 17. Single Wheel Hoe. This is the most popular of all wheel hoes because it is light enough for a girl or woman to handle, yet strong and sturdy enough for any job, and has the equipment most needed in the average garden. The attachments-hoes, cultivator teeth, and plow-are all oil-hardened and tempered for better work and longer wear. Price $\$ 8.95$
Planet Jr. Garden Tractor. Send for booklet giving complete information and prices on tractor, attachments, etc.

## PLANTERS

Bulb Planter. An efficient and handy little tool, made with a tapering cup-like point which removes soil, and leaves a perfect hole in which to plant bulbs or small plants. Price 50c.

## PLANT STANDS

Folding Wire Plant Stands. Very sturdy and useful stands with $1,2,3$, or 4 woven wire, tray-like shelves arranged like steps on different levels; for displaying house plants.
No 22 . Height 27 in., single tray $10 \times 24$ in. $\$ 3.00$ No. 23. Height 27 in., single tray $10 \times 33$ in. 4.25 No. 20. Height 29 in., 2 trays, $10 \times 30$ in... 5.75 No. 20. Height 37 in., 3 trays, $10 \times 30$ in . . 7.00 No. 20. Height 46 in., 4 trays, $10 \times 30$ in . . . 9.00

## PLANT SUPPORTS

Adjusto Plant Supports. An excellent plant support consisting of a single, strong, square, green-painted stake equipped with a wire ring which surrounds the plant supporting it and is adjustable to any height. Excellent for supporting Delphiniums or Dahlias. Each Doz. 3 -ft. size.
$\$ 0.25 \$ 2.40$ 5-ft. size.
$.30 \quad 3.00$
Bean Poles. Freshly cut, straight, white Cedar poles, 8 to 10 ft . high. $\$ 1.80$ per doz., $\$ 14.00$ per 100 .
Carnation Supports, Excelsior Wire. Made in one piece, from heavy wire, in such a way as to form a ring, which surrounds the plant and two uprights, the ends of which are inserted in the soil.
In 2 sizes, 13 or 20 in. high. $\$ 4.00$ per 100
Peony Supports, All Wire. Made from very heavy galvanized wire. Consists of a large ring which surrounds the plant, hidden under the foliage and three rigid wire uprights. Very neat and inconspicuous. Practically indestructible. Folds when not in use.

35 c . each, $\$ 3.50$ per doz.
Tomato Supports, All Wood. Two wooden hoops and three uprights. Inexpensive but practical.

30 c . each, $\$ 2.50$ per doz.
Bamboo Stakes, Green Stained. Very slim,
light and inconspicuous. The best all-round, lightweight plant stake.

|  | 100 | 1000 |  | 100 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/2 | \$0.60 | \$5.00 | $31 / 2 \mathrm{ft}$ | \$1.15 | \$9.50 |
| 2 | . 70 | 6.00 | 4 ft | 1.25 | 11.00 |
| $21 / 2$ | . 85 | 7.50 | 5 ft | 1.80 | 15.50 |
| 3 | 1.00 | 9.00 | 6 | 2.75 | 22.00 |

Split Bamboo Sticks, Green-Stained. These slim sticks are ideal for pot plants that require only light staking. Neat and inconspicuous. 15 in. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50 \quad 100 \quad 1000$ 18 in. $\begin{array}{rr}\$ 0.50 & \$ 3.00 \\ .60 & 4.80\end{array}$
Cane Stakes, Unpainted. These are light and slim but strong and durable. They are about 7 ft . long and may be cut into any desirable lengths. $\$ 3.00$ per $100, \$ 25.00$ per 1000
Dahlia or Garden Stakes. Nicely finished, unpainted, square, garden stakes made from Western Cedar. Doz. 100 4 ft., $3 / 4$ in. square. . . . . . . . . . . . . . $\$ 1.00 \$ 7.00$ $5 \mathrm{ft} ., 3 / 4$ in. square. . . . . . . . . . . . . . . 1.258 .50 $6 \mathrm{ft} ., 3 / 4$ in. square. ................... 1.5010 .00
Galvanized Wire Plant Stakes. Heavy wire stakes, flexible but strong.

|  | 100 |  | 100 |
| :---: | :---: | :---: | :---: |
| 21/2 ft. | \$2.60 | 41/2 ft. | \$4.50 |
| 3 ft . | 3.00 | 5 ft | 5.00 |
| $31 / 2 \mathrm{ft}$. | 3.50 | 6 ft | 6.00 |
| 4 ft . | 4.00 |  |  |

Galvanized Wire Rose Stakes. These 3 -ft. stakes are turned at the end to form a small loop, which may be used for attaching a plant label.

75 c . per doz., $\$ 5.00$ per 100
"Long Life" Garden Stakes. Round stakes made from Western Cedar; stained dark green and pointed, the surface is ridged to prevent plant ties from slipping. Light weight, neat and almost rot-proof.

| Length | Diameter | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| 2 ft . | $8 / 8$ in | \$0.35 | \$ 2.50 |
| $21 / 2 \mathrm{ft}$. | $1 / 2 \mathrm{in}$ | . 45 | 3.00 |
| ft. | $1 / 2$ in | . 55 | 4.00 |
| $31 / 2 \mathrm{ft}$. | $3 / 4 \mathrm{in}$ | . 70 | 5.00 |
| 4 ft . | $3 / 4 \mathrm{in}$ | . 85 | 6.00 |
| ft. | $3 / 4$ in | 1.00 | 7.00 |
| 6 ft . | 1-1/16 in | 1.15 | 8.00 |
| ft. | $1-1 / 16$ in | 1.35 | 10.00 |
| 8 ft . | 1-1/16 in | 1.60 | 12.00 |

## Notice

On hardware, insecticide or fertilizer orders not large enough to warrant shipment by express collect, please add a reasonable amount for postage. This does not apply to orders of $\$ 1.50$ or more in our Local Delivery Zone.

Square Green Plant Stakes. Neat, tapering plant supports for either pot or garden use. 18 in . length.... 35 c . per doz., $\$ 2.25$ per 100

Note-We can furnish longer and larger square green stakes, made to order, and will be pleased to quote prices upon request.
S. L. N. Invisible Plant Stakes. Simple, inexpensive, green-enameled heavy wire stakes with a patented feature that makes it possible to lock the plant to the stake without the use of tying material of any sort. A slight twist of the stake and plant is securely fastened.
 $\begin{array}{llrrr}18 \text { in................. } \$ 0.85 & \$ 1.70 & \$ 5.50 & \$ 50.00 \\ 24 \text { in............. } & .90 & 1.80 & 6.00 & 55.00\end{array}$ 36 in..................... . . $1.00 \quad 2.00 \quad 7.00 \quad 65.00$ 48 in. . ............. $1.25 \quad 2.50 \quad 9.00 \quad 75.00$
Tonkin Stakes. Fine, selected cane stakes, natural color. Straight, strong and durable; non-tapering.

| Length | Diam. |  | Doz. | 100 |
| :--- | :--- | :--- | :--- | :--- |
| 4 ft. | $1 / 2$ to $5 / 8$ in........... $\$ 0.85$ | $\$ 6.60$ |  |  |
| 8 ft. | $5 / 8$ to $8 / 4 \mathrm{in} . . . . . . . .$. | 1.60 | 11.00 |  |

Trellises. Neatly and strongly made of pine, painted either green or white. The larger sizes are not carried in stock but can be shipped quickly from the factory.
Lattice Trellis
6 ft . $\mathrm{x} 18 \mathrm{in} . .$. . $\$ 2.25 \quad 10 \mathrm{ft}$. $\mathrm{x} 18 \mathrm{in} . . . . \$ 3.40$ 7 ft . $18 \mathrm{in} . . . .2 .40 \quad 11 \mathrm{ft}$. $\times 18 \mathrm{in} . . . .3 .75$ 8 ft . $x 18 \mathrm{in} . . . .2 .75 \quad 12$ ft. $\times 18$ in.... 4.25 ft. x 18 in... . 3.25

Fan Trellis

| 11/2 ft. x 7 in.. . $\$ 0.30$ | 5 ft . $\mathrm{x} 32 \mathrm{in} . . . . . \$ 1$ |
| :---: | :---: |
| 2 ft . $x 10$ in... . 45 | 6 ft . x $38 \mathrm{in} . . . . .2$. |
| $21 / 2 \mathrm{ft}. \times 13 \mathrm{in} . . \quad 60$ | 7 ft . $x 42 \mathrm{in} . . . . .2 .50$ |
| $3 \mathrm{ft} \times$.16 in.... 95 | $8 \mathrm{ft}$. x $46 \mathrm{in} . . . . .2 .95$ |
| 31/2 ft. x 21 in.. 1.20 | 10 ft . $\times 72 \mathrm{in} . .$. . 3.80 |
| 4 ft . x 27 in.... 1.50 |  |
| Veranda Trellis |  |
| 2 ft . $x 8$ in... $\$ 0.75$ | 8 ft . $\mathrm{x} 18 \mathrm{in} . .$. . $\$ 2.70$ |
| $3 \mathrm{ft}. \times 10 \mathrm{in}$.. . . 95 | 9 ft . $\times 21$ in... . 3.05 |
| $4 \mathrm{ft}. \times 11 \mathrm{in}$.. . . 1.20 | 10 ft . $\times 21$ in... . 3.35 |
| 5 ft . $\times 18$ in.... 1.70 | 11 ft . $\times 24 \mathrm{in}$... . 3.70 |
| $6 \mathrm{ft}$. x 18 in.... 2.25 | $12 \mathrm{ft} \times$.24 in... . 4.25 |
|  |  |

Wayward Vine Guide and Support. An efficient and practical device for training Ivy or other vines on brick, stucco, stone or cement walls without defacing the wall. The support consists of a small tab with a copper wire hook for holding the vine. The tab is very easily cemented into place and will remain indefinitely; not affected by any weather conditions. Available in three colors to match any wallRed for brick, Gray or White for stone or cement Box of 25 (including cement) $\$ 1.00$.

## POLES

Bamboo Poles, Unpainted. Long, strong, tapering poles. Useful for sweeping golf greens. Strong enough to be used as fishing poles.

Each 100
16 -ft. size.
$\$ 0.30 \$ 25.00$
18-ft. size.
. $50 \quad 45.00$
20-ft. size.
$.60 \quad 55.00$
Bean Poles. Freshly cut, straight, white cedar poles.

Doz. 100
8 to 10 ft . high . . . . . . . . . . . . . . . $\$ 1.80 \$ 14.00$

## POTS AND ACCESSORIES

Standard Earthen Flower Pots. The following are inside measurements; top diameter and depth being approximately equal.
D
21
3
4
5
6
7
8
9
10
12
14
16


| E |  |  |  |
| :---: | :---: | :---: | :---: |
| Diameter | Each | Doz. | 100 |
| 6 in | \$0.12 | \$1.30 | \$10.00 |
| 8 in | . 30 | 3.25 | 24.50 |
| 10 in | . 60 | 6.50 | 50.00 |
| 12 in |  | 14.00 |  |
| 14 in | 1.75 | 20.00 |  |

Earthen Flower Pot Saucers. The following measurements are outside top diameter.
Diam Each Doz Diam Each Doz. 3 in.... $\$ 0.04 \$ 0.35 \quad 9$ in..... $\$ 0.16 \$ 1.80$ 4 in.... . . $05 \quad .40 \quad 10$ in..... . $30 \quad 2.80$ 5 in..... . 06 . $50 \quad 12$ in..... . $40 \quad 3.35$ 6 in.... . $08 \quad .75 \quad 14$ in..... $75 \quad 8.50$ 7 in..... . $10 \quad 1.00 \quad 16$ in..... $1.25 \quad 14.00$ 8 in..... . $12 \quad 1.30 \quad 18$ in..... $1.85 \quad 21.00$
Unbreakable Rubber Saucers. Attractively colored, leaf-green, rubber trays for use under pots, tubs, etc. Ridged inside to permit a free flow of water from the pot. An absorbent pad in the center holds the excess water and releases it to the plant when needed. Absolutely moisture-proof; protects furniture from dampness and ring marks.

Each Doz. $51 / 8$ in. takes up to 6
$\$ 0.30 \$ 2.70$ $75 / 8 \mathrm{in}$. takes up to 8 in. pot......... . . $50 \quad 5.50$ $108 / 8 \mathrm{in}$. takes up to 12 in . pot.... $1.00 \quad 11.00$ 1214 in., for Fern and Palm tubs. . 1.5017 .00


Earthen Hanging Pots. Substantial pots of pleasing design with saucer attached. Designed for growing hanging plants in the house. Prices without chain. Each Doz. 7 in . top diameter . . . . . . . . . . . . $\$ 0.45 \$ 4.50$ 8 in. top diameter............... . . . 55 5.50 9 in. top diameter. .............. . . . 757.00

Chains for Hanging Pots. All brass, equipped with hooks. Each Doz. No. 118-3 strand. . . . . . . . . . . . . $\$ 0.35 ~ \$ 3.60$ No. 119-4 strand............... . . 40 4.00

Green Neponset Paper Pots. Made of heavy, waterproofed paper. Excellent for growing seedlings or for packing plants for shipment. Nicely finished and long lasting.

| Diameter | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| $21 / 4$ in | \$0.20 | \$1.10 | \$ 9.40 |
| $21 / 2 \mathrm{in}$. | . 25 | 1.25 | 10.30 |
| 3 in. | . 30 | 1.35 | 12.20 |
| $31 / 2 \mathrm{in}$. | . 35 | 1.70 | 15.40 |
| 4 in. | . 40 | 2.00 | 17.70 |
| 5 in. | . 45 | 2.75 | 25.50 |
| 6 in | . 55 | 3.65 | 33.50 |

Osmo Pots. The three-in-one pot for growing, shipping and planting. Osmo Pots are made of specially prepared Osmoss (not paper). It will stand for weeks on a moist bench or in a flat without going to pieces. It will retain sufficient strength and moisture during shipping, and need not be removed when set out in the garden.

| Round Pots | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| 2 in. wide | \$0.20 | \$1.00 | \$8.25 |
| 3 in . wide | . 25 | 1.30 | 10.20 |
| 4 in . wide. | . 30 | 1.50 | 12.65 |

Round Pots. Handy Cellophane wrapped packages.
2 in. wide ( 50 to a pkg.)................ . $\$ 0.55$
3 in . wide ( 40 to a pkg.)
4 in. wide ( 30 to a pkg.)....................... . . . . 55
Square Pots. Handy Cellophane wrapped packages.
3 in. wide ( 15 to a pkg.)............... . . $\$ 0.30$
3 in . wide ( 35 to a pkg.)
3 in . wide ( 75 to a pkg.).. ............... . . . 1.10


Wayward Vine Guide and Support


All Wood Tomato Support


Osmo Pot Round

## 100 <br> Treat Yourself to a Nem Experience! Buy a Rubber Rake!



Pruning Saw No. 'y


Pole Pruning Saw No. 111


## POT HANGERS

Krick's Flower Pot Hanger. A simple device made from heavy wire which permits standard flower pot or bulb pan to be used as a hanging pot. Two or more of these hangers attached to a flower pot adapt it for hanging, with a hanging pot chain. Illustrated on page 99.

Each Doz.
No. 1-Fits $31 / 2$ to 5 in. pots. ... $\$ 0.06 \$ 0.60$
No. 2-Fits 6 to 8 in. pots. . . . 07 . 70
No. 3—Fits 9 to 12 in. pots.... . . 08 . 80

## PRUNERS

Standard Tree Pruner. A practical pruner operated by a lever connected with the cutting blade by a strong wire. Cuts one inch branches easily. High quality cutlery steel blade, hardened and tempered. Heavy steel lever and head. Selected spruce pole.

$$
\begin{array}{lllll}
8 \mathrm{ft.} & 10 \mathrm{ft} . & 12 \mathrm{ft} . & 14 \mathrm{ft.} & 16 \mathrm{ft} . \\
\$ 2.30 & \$ 2.50 & \$ 2.75 & \$ 3.30 & \$ 3.85
\end{array}
$$

Pruning Shears. See Shears.

## RACK

Leaf Rack. See Barrows and Accessories.

## RAKES

Bamboo Rake, Yamade. Made of split bamboo, each tooth bent near its tip to permit it to rake closely without damaging tender roots. Constructed with "Metal-Grip" and "Spiral," holding all teeth firmly on the ground without restricting flexibility. A fine Lawn Rake, removing easily and thoroughly all litter and leaves.
18-in.-Wood handle. . . . . . . . . . . . . . . . . . $\$ 0.75$
24-in.-Wood handle 1.25

Jumbo, 30-in.-Wood handle.
1.89

Dandelion Rake. 151/2-in. blade with V-shaped teeth and wooden handle. An ideal tool for removing Dandelion heads and other largeleaved weeds from the lawn.
$\$ 1.25$
Garden Rake, Level-Head. The standard steel rake with curved teeth and level-head. Forged from one piece of bar steel, no welds or rivets to come apart. The teeth pulverize the soil, and the level-head is fine for smoothing beds. No. SC12-12-tooth, $51 / 2-\mathrm{ft}$. handle. . . . $\$ 1.20$ No. SC14-14-tooth, $51 / 2$-ft. handle..... 1.30 No. SC16-16-tooth, 51/2-ft. handle... . . 1.50
Gravel Rake, Steel. Similar in construction to the garden rake, except that the teeth are much shorter and closer together. Particularly good in leveling gravel, fine cinders and sand.
No. G14-14-tooth, 51/2-ft. handle..... $\$ 180$ No. G16-16-tooth, $51 / 2 \mathrm{ft}$. handle.
$\$ 1.80$
Gumfinger Rake, Sabin Lawn. A lawn rake with rubber teeth-rubber that resists wear, stays elastic, no sharp teeth and cannot rust. Strong and stiff enough to rake clean, yet flexible enough so it will not injure tender grass. Excellent for removing Maple seeds and acorns from the lawn.
16 -in., 5 -ft. handle. .
. $\$ 1.25$
$20-\mathrm{in}$., 5 -ft. handle.
1.50

24 -in., 5 -ft. handle.
1.75

Hay Rake, Wood. Handmade. Head of selected ash 28 in. wide, reinforced by 2 steel bows. 14 selected white birch teeth, 4 -in. long. $62 / 3 \mathrm{ft}$. handle.... . . . . . . . . . . . . . . . . . . $\$ 1.15$
Lawn Rake, Wood. Handmade. Head of selected ash, $28-\mathrm{in}$. wide, reinforced by 3 steel bows; 28 teeth of selected white birch. $62 / 3$-ft. handle. . . . . . . . . . . . . . . . . . . . . . $\$ 1.40$
Lawncomb Rake. Flexible, flat spring steel teeth in a steel frame. 24 teeth, 8 -in. long. Handle of selected ash that fits into a steel socket. This lightweight rake is just what the name implies. It will comb your lawn and do it with no injury to tender grass. $\$ 1.40$
Spring Rake, Disston. The only rake with "Back-Bone" spring. Flexible, strong and durable. Practical in design-for greater efficiency and longer life.
No. D-18-18-in.
$\$ 1.39$
No. D-24-24-in.

RAFFIA
Raffia. Natural color or Green. See Tying Materials.

## REELS

Garden Line Reels. See Garden Lines and Reels.
Hose Reels-See Hose Accessuries.
ROLLERS
Dunham, Water-Welght Lawn Roller. Welded heavy sheet steel drum; leakproof. Outer edges of the drum are round to avoid cutting the lawn. 1-in. steel axle. Wrought steel handle bar with a wood grip. Readily adjusted to any weight.

| With Roller Bearings |  |  |  |  |
| :---: | :---: | :---: | :---: | ---: |
| Width |  | Weight | Weight |  |
| of | Weight | with | with |  |
| Drum | Empty | Water | Sand | Price |
| No. Inches | Lbs. | Lbs. | Lbs. | Each |
| 5...18x24 | 85 | 265 | 397 | $\$ 13.50$ |
| $7 \ldots .24 \times 24$ | 110 | 420 | 630 | 17.25 |
| $9 . . .24 \times 32$ | 130 | 565 | 850 | 19.75 |

The above Rollers with handle counterweights, $\$ 5.25$ exira.
With Plain Bearinge-No Counterweights

| Width |  | Weight | Weight |  |
| :---: | :---: | :---: | :---: | :---: |
| of | Weight | with | with |  |
| Drum | Empty | Water | Sand | Price |
| No. Inches | Lbs. | Lbs. | Lbs. | Each |
| 100...12112x18 | 29 | 100 | 150 | $\$ 5.00$ |
| $2 \ldots .14 \times 24$ | 60 | 175 | 263 | 9.60 |
| $4 . . .18 \times 24$ | 82 | 265 | 398 | 11.25 |

## RUBBISH BURNER

H. \& K. Heavy Duty Rubbish Burner. At last we have a rubbish burner that will stand up and not warp and get out of shape. This burner will give many years of good service. It is made of heavy gauged steel with perforated holes. 32 in . high, 18 in . in diameter.


#### Abstract

Each.

\section*{SAWS}

Buck Saws, Disston. Double-braced, hardwood frame No. $545-32 \times 18 / 4$ in., blued, plain tooth blade; jumbo rod; painted red......... $\$$ No. $826-30 \times 2$ in., bright plain tooth blade; varnished, natural finish, hard- wood frame; rustproof, jumbo rod... 2.40

Cross-Cut Saws, Disston One-Man. Disston steel blade, hardened and tempered, two gauges thinner on back than on cutting edge; large grip hardwood handle for gloved hand, fastened with 3 brass screws. Auxiliary handle for two-man use.


Length, in feet... $3 \quad 31 / 2 \quad 4$
$\begin{array}{llll}\begin{array}{l}\text { Width, at butt, in } \\ \text { inches.........63/4 }\end{array} & 7 & 71 / 4 & 71 / 2\end{array}$
Width at point, in inches.........2388 $\quad 28 / 8 \quad 21 / 2 \quad 25 / 8$
Price with handles. $\$ 3.65 \quad \$ 4.30 \quad \$ 4.80 \quad \$ 5.40$
Pruning Saws, Disston. Extra-refined, springsteel, polished blades, taper ground. Thin back, beech handles with polished edges; improved brass screws.
No. 7-Single-edged blade, 18 -in. ........ $\$ 1.65$
No. 7-Single-edged blade, $20-\mathrm{in} . . . . . .$. . 1.75
No. 4-Double-edged blade, 18 -in . . . . . . 1.85
No. 4-Double-edged blade, $20-\mathrm{in}$. . . . . . 1.90
No. D27-Disston steel blade with skew back and special beveled teeth; comfortable, weatherproof handle with large hand-hole. Blade 26 in . long, 6 in . wide at the butt, $11 / 4 \mathrm{in}$. at the point. Cuts either dry or green wood on both draw or push stroke.
No. 50-A curved blade pruning saw with 12 -in. blade and 8 -in. handle... 1.35
Pole Pruning Saw. Disston steel blade, malleable socket and wingnut arrangement that permits blade to be used at various angles.
To be used with pole.
No. $111-91 / 2 \mathrm{in}$. blade. Price without pole $\$ 2.35$

## NOTICE

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## SCYTHES

Made of the best crucible steel. Rib runs from end to end, increasing its strength. Finished in black, cutting edge polished and sharpened.

Victor Grass Scythe. Especially adapted for cutting grass-not for weeds or bushes. $28-\mathrm{in}$. to 36 -in. lengths.
.$\$ 2.25$
Victor Weed Scythe. A strong, stiff scythe for cutting weeds and brambles.
24 -in. to $28-i n$. lengths.
$\$ 2.25$
Victor Bush Scythe. A short, stiff scythe for cutting bushes and underbrush.
18 -in. to 24 -in. lengths
.$\$ 2.25$
Waidron's English Lawn Scythe (Imported). Solid steel, polished blade, riveted back and reinforced point.
34 -in. length.
$\$ 3.00$

## SCYTHE SNATHS

Grass Snath. Made of properly dried, seasoned wood with swing socket, permitting scythe to be carried in any position. Butt end completely encased in iron. Will not split.
No. 30-Seasoned Ash.
$\$ 2.10$
No. 65-Seasoned Cherry (very lightweight. Cannot supply this year.

Bush Snath. A much heavier Snath than the Grass Snath and will stand hard usage. Designed for the Bush Scythe, for cutting heavy brush and brambles.
No. 125-Seasoned Ash . . . . . . . . . . . . . . $\$ 2.30$

## SHELVES

Hobbi-Shelf. A window shelf made of heavy, crystal, plate-glass of uniform thickness, with a nicely rounded and polished edge. The brackets are rustproof, of simple design; inconspicuous when fasted into position. 4 in. wide and available in all lengths to fit standard windows up to 36 in . wide. When ordering, give exact measurements for length of plateglass shelf to fit between the sides of the win-dow-frames. If in doubt, order a shelf 1 in . longer than needed, as the glass can easily be cut locally, at any painter's shop.
Complete, postpaid
. $\$ 1.15$
Sunshine Plant Shelf. With this shelf it is a matter of a few moments to change narrow window sills into shelves wide enough for large flower pots, ferneries, terrariums or window boxes. This portable, metal shelf is designed to be attached to the inside of ordinary house windows and the sliding, telescopic construction makes it adaptable to any window from 24 to 42 inches wide. A second Sunshine Shelf hooked into place at the center level, next to the window lock, doubles the plant capacity of any window with no interference to curtains or shades. The Sunshine Plant Shelf is strong yet light and is attractively finished in a satin-like lacquer that blends nicely with either white or stained woodwork.
Two colors: Ivory or brown. Postpaid, $\$ 2.00$

## SHEARS

Flower Holder Shears, Wiss. The ideal shears for cutting and holding flowers with one hand. Cutting blades are equipped with a novel spring arrangement that cuts and holds but does not injure stems. $71 / 2 \mathrm{in}$. long.
No. FH2 - Beautiful nickel finish. .... $\$ 1.50$ No, FH2-G-Polished face, green handles 1.00

## Grass Shears

Doo-Klip Shears. A handy tool with an easy cutting action for trimming all edges and borders along sidewalks, foundations and around shrubbery. High quality steel blades, cad-mium-finished and polished. The handles are pinch-proof and allow your hand to always be in a natural position.
51/8-in. cutting blades. . . . . . . . . . . . . . . . $\$ 1.50$
Long-Handle, Doo-Klip Grass Shears. The same as the above shears, but with a long handle which enables the user to stand erect at all times. Wheels support this shear at the proper cutting height. It is particularly good for trimming in difficult places and under shrubbery and bushes.
32 -in. handle, $51 / 8-\mathrm{in}$, cutting blades..... $\$ 2.50$
Sheep Shears No. 057E. "True Vermonter." $51 / 2$-in. forged crucible steel blades, hollow ground and polished. Positive spring action, bow handle.
\$1.39
Sheep Shears No. 3075. Imported English. 7-in. blades.. . . . . . . . . . . . . . . . . . . . . . $\$ 3.00$
Long-Handled Grass Shears. Full polished, tempered steel blades. Polished maple handles riveted to shears.
No. 104-Border Shears. For vertical cutting. Used for trimming edges of walks or flower beds.
9 -in. blade, $36-\mathrm{in}$. handles........ . . . . . $\$ 4.50$ No. 106-Lawn Shears. For horizontal cutting. Used for trimming grass close to trees, shrubs and buildings. 9 -in. blade, 36 -in. handles.
. $\$ 4.50$
Long-Handled Grass Shears, English Imported. Of the finest steel. No. 104-9 in.
.$\$ 7.50$

## Hedge Shears

Disston No. 30-9-in., high carbon tempered steel blades, half oval, hollow ground, polished. Natural finish, hardwood handles. Length over all, 32 in. .
$\$ 3.00$
Disston No. 36-9-in. Special steel blades, concave ground. Clear lacquered, round handles. Length over all, 24 in.................. . . $\$ 2.50$
Disston No. 180-9-in. steel blades, hollow ground. Black lacquered handles. Length over all 23 in... . . . . . . . . . . . . . . . . . . . . $\$ 1.89$
Disston No. 260-Ladies'. Designed particularly for the ladies. Lightweight but strong. $6-\mathrm{in}$. steel blades, hollow ground and polished.
. $\$ 1.39$
Wiss Hedge Shears No. 9R. Shock-absorber handles. Fine Wiss steel blades with nonsplitting clear maple handles. Rubber shock absorber removes the jar in cutting. One blade is serrated to prevent slipping. 9 in. blade..................... . . . . . . . . . . . . . $\$ 3.60$

## Lopping Shears

Clyde Draw-Cut Pruners. Forged solid tool steel blade, hook and shank held together with a hardened steel bolt and lock nut, with wearing washer under bolt head. Northern ash handles with black, pressed steel, strap ferrules and caps, riveted to shear.
No. 5402-24-in. handles.. . . . . . . . . . . . . $\$ 3.85$
No. 5403-22-in. handles.
3.50

Forester Pruners. Powerful and ruggedly built shears with a patented slide shift power slot which provides extra leverage when needed. Drop forged tool steel cutting blades, medium carbon steel handles with hardwood handle grips. All parts are carefully heat treated and readily replaceable.
No. 1-20-in.
. $\$ 5.00$
No. 2-27-in
6.00

102 You Can't Da Pruning Properly Without Goad Shears


Pruning Shears
Disston No. 116, $98 / 8$-inch. Malleable iron handle with detachable, tempered, high carbon steel blade. Hook and blade ground and polished. Lock spring catch, volute spring. . $\$ 1.19$.
Disston No. 146, 9 -inch. Solid, drop-forged, tool steel, two-piece pruner. An expertly tempered and ground blade; polished. Spring wire end clip; volute spring.............. $\$ 1.50$
Disston No. 107, $88 / 8$-inch. Malleable iron with ground and polished case hardened hook. Extra thin, hardened, tempered, high carbon tool steel, detachable blade; ground and polished. Thread and lock nut tension
adjustment. Reiser type "U" clip. Double adjustment. Reiser type
leaf spring of clock spring brass. Fully polished.. .................................. . . $\$ 2.25$
Disston No. 127, $81 / 4$-inch. Cutter blade cuts against a brass anvil. Anvil can be replaced. Pivot bolt is placed to give draw cut and extra leverage. Thread and lock nut tension adjustment. Spring steel clip. Volute spring.
Disston No. 156, $81 / 2$-inch. A beautiful tool of drop forged, high-carbon steel. Double riveted, detachable blade of alloy steel; hardened, tempered, finely ground and polished. Tension
adjustment. adjustment. Snap-action end latch; volute
spring. Highly polished, knurled handles. $\$ 3.50$
French Pruners. Drop forged steel. Forged tool steel blade. Spring end latch. Wheel spring insures easy positive action.
$\begin{array}{lllll}\text { Length. . . . . . . . } 7 & 7 \mathrm{in} .10 & 8 \mathrm{in} . & 9 & \text { in. } \\ \$ 2.50 & 10 \mathrm{in} . \\ \$ 3.00 & \$ 3.50\end{array}$
Each.............. $\$ 2.10 \quad \$ 2.50 \quad \$ 3.00 \quad \$ 3.50$
Light, dainty pruning shears suitable for ladies' use on rose bushes, flowering shrubs, and all light pruning. Length 7 inches. Full
nickel finish............................ $\$ 1.75$
Genuine draw-cut action-that easy slicing way that cuts cleaner and quicker. Attractive finish. A fine pruner for home garden use. No. 119-8-in. chrome finish........... $\$ 2.25$
No. 19 --8-in. enamel finish. . ...........
No. 118 -Ladies 6 -in. chrome finish.....
No
SHOVELS AND SPADES
O. Ames \& Sons Shovels. Strong and durable. Plain back. Special alloy steel, heat treated blade, polished finish. Selected Northern Ash handles.
No. 2-Square point, $27-\mathrm{in}$. wood D-han-
dle................................ $\$ 2.80$
No. $2-$ Square point, 51 -in. long handle. 2.80
No. 2-Round point, 27 -in. wood D-han-
No. 2 -Round point, $27-\mathrm{in}$. wood D-han-
No. 2-Round point, 51-in. Iong handle. 2.80
Knox-All Featherweight Shovels. Solid shank. Special analysis steel, heat treated blade, polished finish. Northern Ash handles. No. 2-Square point, $27-\mathrm{in}$. Armor D-
handle................................20 2.20
No. 2-Round point, $27-\mathrm{in}$. Armor D-
handle............................... 2.20
0. Ames \& Sons Spades. Plain back. Strong and durable alloy steel, heat treated blade, polished finish. Selected Northern Ash handle. No. 2-Wood D-handle, 27 in........... $\$ 2.80$
No. 2-Long handle, 51 in.............. 2.80
Knox-All Featherweight Spades. Solid shank. Special analysis steel, heat treated blade, polished finish, Northern Ash handles. No. 2-Armor D-handle, 27 in. . . . . . . . $\$ 2.20$
No. 2-Long handle, 51 in.............. . 2.20
SICKLES
Sickles-See Grass Hooks.
SILKALINE
See Tying Materials and Devices
SOIL SOAKER
Soil Soaker-See Watering Devices.

NOTICE
On hardware, insecticide or fertilizer orders not large enough to warrant shipment by express collect, please add a reasonable amount for postage. This does not apply to orders of $\$ 1.50$ or more in our Local Delivery Zone.

SIEVES
Loam Sieve. Circular, 18 -in. diameter; galvanized wire mesh. For screening loam. Available in the following meshes: $1 / 8 \mathrm{in} ., 1 / 4 \mathrm{in}$., $8 / 8 \mathrm{in} ., 1 / 2 \mathrm{in}$., and 1 in . (Order by size of mesh). $\$ 2.00$
Loam and Gravel Screen. $51 / 2 \mathrm{ft}$. by 3 ft . with iron leg. Extra-heavy wire mesh in various sizes. Please state size of mesh when ordering. 1 in. mesh and under................... . $\$ 18.00$
Over 1 in. mesh. . . . . . . . . . . . . . . . . . . . . 19.00
SOD LIFTERS
Sod Lifter, American. Blade and shank are forged from one piece of bar steel. Polished blade. Round steel shank riveted to a steel D, wood grip handle, bent at the proper angle to slip under sod without difficulty.
No. SL- $9 \times 43 / 4 \mathrm{in}$. blade, $30-\mathrm{in}$. handle. . $\$ 2.65$
Sod Lifter, English (Turfing Iron). Heartshaped blade and round shank, forged from one piece of steel. Blade polished. Selected hardwood handle.
No. 416-2-81/2 $\times 101 / 2$ in. blade, 48 -in.
handle. . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 8.00$
SOIL-TESTING KITS
Sudbury Soill-Test Kits. Plants of all kinds need a balanced diet if they are to yield maximum growth. The only way to find out what they need is to test the soil. Sudbury Soil-Test Kits provide a simple method of determining the nitrogen, phosphorus and potash contents and also the degree of acidity. They eliminate guesswork. No knowledge of chemistry is needed. These kits are used by Government departments, commercial growers, and thousands of home gardeners throughout the world. With the aid of these kits and the booklet of instructions enclosed with each, it is easy and inexpensive to test your own soil. Home Garden Kit (20 tests). . . . . . . . . . . \$2.00 Club Model (50 tests) . . . . . . . . . . . . . . . . . . . .
Horticultural Size. . . . . . . . . . . .
H5
Horticultural Size. . . . . . . . . . . . . . . . . . . . . . . 18.50
Professional Size. ....... . . . . . . . .
Additional testing fluids: 2-oz. bottle, 75 c .; 6 -oz. bottle, $\$ 1.50$. (Be sure to specify which fluid you need when ordering.)

SOWERS
Cyclone Seed Sower. For broadcast sowing. It is carried suspended from the shoulder and operated by turning a crank. Consists of a strong, $101 / 2-\mathrm{in}$. distributing wheel fully adjustable. Automatic feed shut-off, canvas bag which holds about $1 / 2$ bushel of seed and a heavy, web shoulder-strap.
$\$ 3.00$
SPREADERS
Brexone Fertilizer Spreader. America's greatest value. Disc wheels, foot rest and hand feed control. Right size for small lawns. Sturdily built. The spreading width is 18 inches and the wheel diameter 8 inches.
Width 16 in.-capacity, 22 lbs......... . $\$ 3.75$
Salem Heavy-Duty Fertilizer Distributor A well constructed distributor capable of withstanding hard knocks and long usage. Will spread the material evenly and quickly. Sheet metal hopper with welded steel ends. Ratchet driven shaft. Automatic feed control prevents flow when spreader is not in motion. Pipe handle with leg rest. Wheels 18 in . diameter, $21 / 2-\mathrm{in}$. tread.
Width 20 in .-capacity, 40 lbs......... $\$ 7.50$
Width 30 in.-capacity, $80 \mathrm{lbs} . . . . . .$. . 14.95
Width 36 in.--capacity, 125 lbs........... 24.00

## SPRAYERS

## Arnold Garden Hose Sprayers-See page 108.

## Compressed Air Sprayers

Lowell Pennant Sprayers offer the utmost in compressed air sprayers; large capacity, superior construction and safety features that make it a real "pennant" winner. The tank is $71 / 2 \mathrm{in}$. in diameter and 21 in . high, made of first quality galvanized or copper sheets; all seams welded or riveted and soldered. Tested to 100 lbs . pressure. The pump, $13 / 4 \mathrm{in}$. in diameter and $151 / 2$ in. long, is made with a seamless brass cylinder and the entire pump locks securely to the top of the tank. Equipment consists of a 27 in . length of $8 / 8 \mathrm{in}$ high pressure spray hose; an all brass shut-off valve which can be locked open for continuous spraying; 2 -ft. brass extension pipe; all-brass nozzle, adjustable from fog spray to solid stream; and an adjustable web carrying strap, equipped with snaps. Lowell, Seal-tite, Nu-top.
No. 46G Pennant, 4-gal. galvanized tank. $\$ 8.00$ No. 46B Pennant, 4-gal. copper tank. . . . . 13.00
Lowell Streamer Sprayers offer strength, safety, and efficient performance. The tank is $71 / 4 \mathrm{in}$. in diameter and 21 in . high made from first quality galvanized or copper sheets. Tested to 100 lbs . pressure. The pump, of seamless brass, is $13 / 4 \mathrm{in}$. by 14 in . long. Equipped with a 24 -in. length of $8 / 8 \mathrm{in}$. high pressure spray hose; all-brass shut-off valve which can be locked open; 2 ft . brass extension pipe; all-brass, adjustable spray nozzle, and an adjustable web carrying strap. Lowell, Sealtite, Nu-top.
No. 94 G , Streamer, $31 / 2$ gal. galvanized tank..
$\$ 6.40$
No. 94B, Streamer, $31 / 2$ gal. copper tank. 11.25
Lowell Contender Sprayers. Efficient sprayers for all kinds of work, at favorable prices. The tank is $71 / 8 \mathrm{in}$. in diameter and 20 in . high; well made, from sheets of first quality, galvanized iron or copper. Tested to 100 lbs . pressure. The pump, of seamless brass is $13 / 4 \mathrm{in}$. in diameter and 12 in . long. The equipment consists of a 22 in . length $\frac{3}{8} \mathrm{in}$. highpressure, spray hose; all-brass shut-off valve; 18 in. curved, brass extension; all-brass spray nozzle and web, carrying strap. Funl-top. No. 95 G , Contender, $31 / 2$ gal. galvanized tank.
$\$ 4.00$
No. 95 B, Contender, $31 / 2$ gal. copper tank 9.50
Lowell Flash Sprayers answer the need for medium sized, high-pressure, efficient sprayers for general spraying purposes. Ideal for women because of its smaller capacity and lighter weight. The tank is $61 / 2 \mathrm{in}$. in diameter and 18 in . high; tested to 100 lbs . pressure. Seamless brass pump, $13 / 4 \mathrm{in}$. in diameter and 12 in . long. Equipment consists of a $22-\mathrm{in}$. length of $8 / 8$ in. high pressure spray hose; all-brass shut-off valve; 18 in . curved, brass extension; all-brass spray nozzle and web carrying strap. Funl-top.
No. 12G, Flash, $21 / 2$ gal. galvanized tank. $\$ 3.90$ No. 12B, Flash, $21 / 2$ gal. copper tank. . . . . 8.00

## Portable Sprayers

Lowell Aristocrat Wheelbarrow Sprayer, No. 737 R , with rubber tire is especially desirable for use on lawns, soft ground, or on concrete or brick walks. The construction permits its use in narrow greenhouse rows or in close quarters. It is particularly adapted for spraying small orchards, vineyards, vegetable gardens, berry bushes, etc. A 121/2-gallon tank of heavy galvanized sheet, strongly reinforced. Develops 150 lbs . pressure. The frame is of high carbon steel, well braced with tie rods in front and back of tank and the wheel with its 4 -in. balloon rubber tire is 16 in . in diameter. Equipped with an air pressure tank of welded boiler steel, tested 275 lbs . pressure and fitted with $200-1 \mathrm{~b}$. pressure gauge; a 6 -ft. length of $8 / 8 \mathrm{in}$. heavy duty, high-pressure, spray hose; an all-brass shut-off valve; a $3-\mathrm{ft}$. brass extension; and an all-brass, angle, spray nozzle.

Lowell Radiant Wheelbarrow Sprayer, No. 736 S . The specifications are the same as those of the Lowell Aristocrat except that this sprayer is not equipped with a pressure tank nor with pneumatic, rubber tire. The wheel is all steel, 16 in . in diameter and with a 2 -in. steel tire. Capacity $121 / 2$ gallons. Price $\$ 17.50$ Myers' Portable Sprayer, No. R3361/2B. This sprayer of the wheelbarrow type, represents an ideal outfit for property owners who have trees, shrubs, vegetable or flower gardens to spray. The tank is made of heavy galvanized iron, thoroughly reinforced at top and bottom. It is hung on trunnions in a frame; wheel and handles are made of wrought steel, thoroughly braced. The wheel is $151 / 2 \mathrm{in}$. in diameter with a 3 -in. tire. The pump is fitted with cog gear handle, dasher and jet agitators, and is securely attached to the tank by means of a clamp. Equipped with 15 ft . of $1 / 2-\mathrm{in} .5-\mathrm{ply}$, discharge hose; 8 ft . extension and Vermorel nozzle. Capacity $121 / 2$ gallons. $\$ 28.00$

## Hand Sprayers

Harco Sprayer. A new type of hand sprayer. efficient and easy to use. Sprays up, down, or sideways, without adjustment. Just squeeze the hand-grip and with Harco's convenientlylong extension rod you easily send a penetrating cloud of spray onto tops of tall shrubbery, 'neath the undersides of small plants, and into hard-to-reach places. Nothing to get out of order; all-brass in every part that comes in contact with the spray material, and fitted with an easy-to-clean and inexpensive, 1-qt. Mason jar container.
Streamline Blizzard. A super-continuous hand sprayer for spraying insecticides, disinfectants or any other liquids. Solid copper tank and seamless brass pump. Equipped with double nozzle for straight-ahead or at-an-angle spraying. Detachable tank, 1-qt. capacity.
$\$ 2.75$
Lowell Royal Continuous, No. 229B. A lasting sprayer built throughout of high copper content sheet which resists the action of most chemicals. The tank has a large top with Mason thread, for easy cleaning. Capacity, over 1 qt .
$\$ 2.25$
Lowell Challenger Continuous, No. 215 G . A large capacity sprayer with a container $51 / 2 \mathrm{in}$. diameter and $63 / 4 \mathrm{in}$. long, made from heavy galvanized sheet. Equipped with dual adjustable brass nozzle for solid stream or fine spray. Capacity about 3 qts. $\$ 1.45$
Lowell Master Continuous, No. 208. An inexpensive, continuous tin sprayer with dual adjustable brass nozzle for stream or fine spray. Capacity, 1 qt.

90 c .
Rubber Plant Sprayer. For sprinkling plants, flowers and clothes. Made of heavy red rubber with a straight hard rubber neck and small perforated metal cap.
Small size, capacity about 4 oz........ . $\$ 0.60$ Medium size, capacity about 6 oz

## English Syringes, All Brass.

No. 110-18x11/2 in.; fine and coarse
rose; 1 jet. in in................... $\$ 13.00$
No. $103-16 \times 11 / 2$ in. 1 rose; 1 jet..... 8.50
No. $102-16 \times 11 / 4$ in.; 1 rose; 1 jet...... . 6.75
No. $101-12 \times 1$ in.; 1 rose; 1 jet........ 4.75

## Barrel Sprayer

Myers' Barrel Sprayer, No. R316B. A complete outfit mounted on a platform; 50-gallon barrel with pressure gauge; one $15-\mathrm{ft}$. lead of $8 / 8$-in., 7-ply discharge hose; one brass nozzle; one $8-\mathrm{ft}$. pipe extension; lever shut-off and mechanical agitator. Weight 210 lbs. $\$ 63.00$

## NOTICE

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Harco Hand Sprayer


Lowell Pennant
Lowell Royal No. 46

No. 229B


Myer's Portable Sprayer No. R3361/2B

## 'Twist-Ems' Have Revolutionized the Tying-up of Plants

## STONES

Nova Scotia Grindstones, Mounted. Carefully selected stones mounted on extra-heavy oak frames.

20 in. diameter.

| Prices Each- |  |  |  |
| :---: | ---: | ---: | :---: |
| Thickness of Stone- |  |  |  |
| 2 in. | 3 in. | 4 in. |  |
| .$\$ 16.00$ | $\$ 19.00$ | 20.0 |  |
| 18.50 | 22.50 | $\$ 27.00$ |  |
| 22.00 | 27.75 | 33.75 |  |

Scythe Stones, Carborundum. Made from carborundum brand pure silicon carbide. Just the right grit to give a keen cutting edge. No. 190- $10 \times 1 \times 5 / 8$ in.
$\$ 0.25$
No. 192-10×1 $1 / 4 \times 3 / 4$ in.
.30
Scythe Stone, Imported English Round. A heavy natural stone made from quick-cutting sandstone. Used by farmers and gardeners who prefer an extra-heavy stone.

40c.

## STONE-BOATS

Extra-Heavy Stone-Boats. Specially made, of 2 -in. Rock Maple, well finished. Heavy steel heads.
2-horse size, 7 ft. x 34 in . . . . . . . . . . . . . . $\$ 22.50$
1 horse size, $6 \mathrm{ft} x 29 \mathrm{in}$
$\$ 22.50$
1 horse size, 6 ft . x 29 in 7.50

## TAMPERS

Splke-Tamp. A two-in-one garden and lawn tool which may be converted from spiker to tamper by just reversing the head. Malleable iron, $9 \times 9 \mathrm{in}$. base, flat on one side with 36 tapering, sharp pointed spikes on the other, $13 / 4$ in. long. Handle, 4 ft . Weight $111 / 2 \mathrm{lbs}$. $\$ 5.25$

## THERMOMETERS

Hotbed or Soil Thermometer, Taylor. Cylindrical wood case with shaped handle. Bulbprotected by a metal tip. Temperature range 20 deg. F. to 220 deg. F.
No. 5981 -Length 15 in.
. $\$ 4.00$
Maximum and Minimum, Taylor. Brass case and scale with magnifying glass tube. Outdoor temperature range. Registers highest and lowest temperatures over any period of time and holds the readings until reset with a magnet.
No. 5452 -Length 10 in. complete with magnet.
. $\$ 8.00$
Metal Case, Taylor. An accurate, durable and neat thermometer, with mercury-filled tube. Outdoor temperature range.
No. 5400 -Length 12 in.
$\$ 2.75$

## TRAPS

Japanese Beetle Traps, Ellisco No. 4. The most efficient and widely used trap on the market for destroying these pests. Designed on the same general plan as that used by the U. S. Dept. of Agriculture. A standard cage or a quart Mason jar screwed to the base of the trap serves to catch and hold the beetles as they fall.
Traps only.
Beetle cage
. $\$ 1.25$
.35
Granular
.10
(Special descriptive circular supplied on request)

## TROWELS

All-Steel Garden Trowel, No. 809. Made of one piece of rigid steel; shaped, ventilated handle. Blade polished. 25 c .
Forged-Steel Garden Trowel, No. 211. Forged one-piece steel blade and shank. Heavy steel ferrule. Polished hardwood handle; 7 in. blade.
$\$ 1.00$
Forged Steel Garden Trowel, NT6. 6-in. stee blade forged in one piece, offset shank. Hardwood handle.
LIfetime Garden Trowel, Planet Jr. Hardened steel blade and shank. Shank welded at seam. Hardwood handle driven into shank and pinned. $6-\mathrm{in}$. blade.

## TUBS

Breck's Lexington Plant Tubs. Light, but strong. Made of the best native white Pine, painted green. Galvanized iron hoops.

|  | Inside | Inside |  |
| :---: | :---: | :---: | :---: |
| No. | top diam. | Depth | Each |
| 1 | 6 in. | 6 in. | . $\$ 0.75$ |
| 2 | $7 \mathrm{in}$. | 7 in . | . 80 |
| 3 | 8 in. | 8 in. | . 85 |
| 4 | 9 in . | 9 in . | . 90 |
| 5 | 10 in . | 9 in . | 1.00 |
| 6 | 11 in . | 10 in. | 1.25 |
| 7 | 12 in. | 11 in. | 1.45 |
| 8 | 13 in. | 12 in. | 1.85 |
| 9 | 14 in. | 13 in. | 2.10 |
| 10 | 15 in. | 14 in. | 2.30 |
| 11 | 16 in . | 15 in. | 2.60 |
| 12 | 17 in . | 16 in. | 3.00 |
| 13 | 18 in. | 17 in. | 3.60 |
| 14 | 19 in. | 18 in . | 4.35 |

Heavy Cedar Plant Tubs. Sturdy, strong and durable. Made of selected cedar, painted green. Iron legs and handles; black.

Inside Bottom Outside Weight
topdiam. diam. Depth Each Price


## TYING MATERIALS AND DEVICES

Soft Jute Twine. Either natural gray color or green-dyed. For tying up vines and plants. 1/2-1b. ball.
. $\$ 0.35$
tying upine. Inexpensive and practical for ther specin evergreen, Roses and all
$5-\mathrm{lb}$. balls......... \} Cannot supply this year
Bale ( $10-5-1 \mathrm{~b}$. balls) $\}$ Cannot supply this year
Bundle Twine. Polished white cotton twine. Fine for tying up bundles.
No. 18-1/2-1b. ball. .
$\$ 0.25$
Tarred Yacht, Marline. The best quality of closely twisted, tarred marline. Recommended for tying vines, shrubs or trees. Long-lasting. $1 / 2-1 \mathrm{~b}$. ball.
. $\$ 1.00$
Raffia, Natural. A palm-fibre used for tying plants, bunching vegetables, weaving, and basketry.
$1 / 2-1 \mathrm{~b}$. pkg
. $\$ 0.30$
In braids (uneven weights) just as pulled from the bale, 40 c . per lb.; $10-\mathrm{lb}$. lots and over, 38c. per lb.
Raffia, Green-Dyed. $1 / 2-1 \mathrm{~b}$. pkg. 75c.
Silkaline. Used for tying up flowers in bouquet work. F. fine; FF. medium; FFF. coarse. Spool, 40c.; box of 8 spools ............. . $\$ 3.00$
Magee Lightning Plant-Tie. A wire loop for fastening Carnations, Chrysanthemums, and other small plants to stakes or wires in the greenhouse. Packed 1000 to a box. $\$ 2.25$.
"Twist-Ems.' The new handy Plant-Tie. Strong, broad, dark-green, tapes with invisible wire reinforcements. Easy to use, just a simple twist of the wrist and the plant is tied. Inexpensive too.
Box of 125, 16-in. length.
$\$ 0.50$
Box of 125, 8 -in. length.
.25
Box of $250,4-\mathrm{in}$. length.
.25
(Special prices quoted on large quantities).

'Twist-Ems.' The New Handy Plant-Tie

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## TUBES

BB Celery Bleaching Tubes. Heavy cardboard tubes for bleaching Celery plants individually. Helps materially in preventing rust or blight. 60c. per doz., $\$ 4.00$ per 100 .

## VASES

Florist's Vases, Galvanized Iron. Strong, light and durable. Made of good material, reinforced with a heavy hoop at the base. Painted green.

|  | Top | Bottom |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Diam. | Diam. | Height | Each | Doz. |
| 5 | $73 / 8 \mathrm{in}$. | $51 / 2 \mathrm{in}$. | 11 in . | \$0.95 | \$10.55 |
| 6 | $73 / 8 \mathrm{in}$. | $51 / 2 \mathrm{in}$. | 17 in. | 1.15 | 12.15 |
| 7 | 8 in. | $61 / 4 \mathrm{in}$. | 11 in. | 1.00 | 10.65 |
| 8 | 9 in. | $73 / 8 \mathrm{in}$. | 12 in . | 1.25 | 12.40 |
| 9 | 9 in. | $73 / 8 \mathrm{in}$. | 17 in . | 1.50 | 17.40 |

## WATERING POTS

Wotherspoon's Galvanized. Made from the best quality iron, heavily galvanized. Strongly reinforced bottom. Long spout. Two copperfaced roses go with each, for fine or coarse watering.

Regular Pattern-Round

|  | Each |  | Each |
| :---: | :---: | :---: | :---: |
| 4-qt. | . $\$ 7.20$ | 10-qt. | \$9.30 |
| 6-qt. | 7.80 | 12-qt. | 10.30 |
| 8-qt. | 8.50 | 16-qt. | 12.30 |

Lawson Galvanized Watering Pots. Sturdily built watering pots made of heavy steel, hotdipped in molten zinc to insure long life. They have swinging bails, making them easier to carry and handle. No. 615 (5 qt.), $\$ 1.20$; No. 619 ( 9 qt.), $\$ 1.40$ : No. 622 ( 12 qt.) $\$ 1.65$.
Parlor Watering Pot. Attractively finished in ivory, green or red, with a pleasing floral design; oval pattern, long spout.
No. 120-2-qt. size.
. $\$ 1.00$

## WEEDERS

Magic Weeders. Sturdily constructed. Spring steel tines, galvanized, with nicely finished wood handle.
Style A - 3 tines, $51 / 4 \mathrm{in}$. handle
$\$ 0.10$
Style B - 3 tines, 13 in. handle......... . 20
Style BB-3 tines, 36 in. handle. ......... . . . 25
Style F - 4 tines, 42 in. handle.......... . . . 65
Speedy Hand Weeder. Forged from one piece of bar steel. Oil tempered tines, round, sharp and curved at the proper angle to penetrate the ground with an easy pulling motion. Shaped hardwood handle, cap ferrule.
No. SHW-3 tines, 6 in. handle. Hardened forged wood handle.
No. $200-101 / 4 \mathrm{in}$. long, over all.
$\$ 0.40$
Out-U-Kum Weeder. A simple, practical device that removes weeds, root and all. Two 8 -in. malleable iron prongs, polished, black enameled ferrule: 28 -in. hardwood handle. 80 c .
The Rifle Weeder. For weeding lawns. A sturdy cane-like implement with an attractive colorful enamel finish. To operate, simply place the prongs at the base end, over the weed, push down, turn slightly and lift out the weed. Then aim and pull the conveniently located trigger, and shoot the weed directly into your barrow or rubbish basket. Price $\$ 2.85$

## There Are Same Very Clever Things an This Page

## WATERING DEVICES

Allen's Root Irrigator. There is nothing better for quick, efficient and thorough watering to a sufficient depth to properly saturate and soften the ground around deep-rooted shrubs, trees and evergreens, and to dissolve the chemicals in the soil. Consists of a $1 / 2-\mathrm{in}$. pointed steel tube, 36 in. long, with three discharge openings spaced about 2 in . apart; first opening 6 in. from tip. Simply attach it to the end of an ordinary garden hose by the brass swivel connection. Equipped with brass shut-off. A splendid device and within the price range of every home owner.
$\$ 2.25$
Soll Soaker. A simple device employing a new method of flower bed and garden irrigation. It puts water just where water is neededright in the soil at the plant roots. The Soil Soaker is made of porous canvas. Attached to a garden hose it fills up and, under normal pressure, water seeps through every pore of its entire length, soaking directly into the soil. No spray and no waste.
No. 0-12 ft. long. . . . . . . . . . . . . . . . . . . $\$ 1.40$ No. 1-18 ft. long. . . . . . . . . . . . . . . . . . . . . 1.90 No. 2-30 ft. long. . . . . . . . . . . . . . . . . . . . . . 2.90 No. 3-50 ft. long. 2.90
4.75

Waterwand. A scientifically designed gadget that fits onto any garden hose. It releases water in a steady, yet gentle flow at the base of plants, leaving the water motionless on the ground to soak in. This method of watering encourages deep, sturdy roots. The Waterwand's over-all length of 52 in . enables the user to reach to the back of large flower beds easily. Discharge head, $13 / 4 \mathrm{in}$. in diameter and $13 / 4$ in. long. All parts beautifully finished cadmium, resistant to corrosion. Fits any standard hose connection.
Blake Sprinkler Heads. Embodies one of the simplest and most efficient principles of water distribution. A jet of water impinges on the spoon causing it to revolve rapidly and throw the water a great distance. Ball-bearing. Cadmium finish.
No. 1-Fits standard hose thread. ...... . $\$ 0.60$ No. 2-Fits $8 / 4$-in. pipe thread........... . . 60
Flex-Nek Nozzle Holder. Makes an ordinary nozzle a perfect lawn sprinkler. Consists of an unbreakable steel base, green-enameled, and a section of flexible steel tubing packed with asbestos roping-watertight and self-sealingsolid brass screw connections.
Breck's Rose Sprinkler. A round hose sprinkler similar in design to the rose on a watering pot. Made of heavy cast brass with a beavy sheet brass, perforated face. Distributes water evenly and is built to stand abuse.
3 in. size. . . . . $\$ 0.95 \quad 4$ in. size.
.$\$ 1.30$
Flaring Rose Sprinkler. Another hose sprinkler made in the form of a fan-shaped rose. The many small perforations on the face emit a sheet of tiny jets that fall like gentle rain. Made from a special alloy, enameled green, red or orange.
Stop Cock. Made of heavy brass for use with either of the above sprinkler heads. $\$ 1.35$

Double Rotary Lawn Sprinkler. "As right as rain." It spreads life-giving moisture like gentle rain, uniformly over a circular area 80 ft . in diameter, or it can easily be adjusted to cover any smaller plot. This sprinkler is so designed that the pressure of water through the nozzle turns an aluminum wheel at a high rate of speed. This wheel in turn rotates the entire sprinkler head. Wings on the wheel break up the stream of water into rain-like drops. As the sprinkler rotates, the soil at any given point is watered at intervals; the intervening time allows for absorption without soil washing. This famous Double Rotary Sprinkler is constructed of the finest materials, is self-operating, and will give years of troublefree service.
$\$ 12.50$
Greenwood Sprinkler. A first-rate, inexpensive, revolving sprinkler. Height 10 in., base 7 in.

Lark Lawn Sprinkler. For Parks, Greens, Fairways and Large Estates- anywhere that wide spaces require sprinkling. The Lark spreads water evenly and gently in a mist-like, soaking spray, covering an area up to 100 ft . in diameter. The far-throwing, main-stream revolves slowly and may be broken into coarse or fine drops. The whirling rotor gives even distribution in the center. Roller base prevents damage to lawn and facilitates changing position without shutting off the water. $\$ 15.00$
Rain King Lawn Sprinkler, Model D. The finest sprinkler for the money. Each nozzle a sprinkler in itself-easily adjusted for any kind of spray. Covers circles up to 50 ft ., revolving or stationary. Efficient on all water pressures. Sturdily built and attractively finished. $\$ 3.00$

Rain King Lawn Sprinkler, Model H. Outstanding performance and lasting in beautychromium finish. Designed to throw more water farther on the same pressure and spread it more evenly. It is easily adjusted for a misty spray or for a medium or coarse shower. $\$ 4.50$

Rain King Lawn Sprinkler, Model G. Will distribute water in any form from mist to heavy rain, over a circle from 12 to 100 ft .; can be set to revolve either slow or fast. The new 2-jet nozzle, sprays right up to the disc base. A sprinkler so designed that it can't stall even on steep slopes or in the wind. $\$ 4.50$
Rain King Automatic, Model K. This amazing new sprinkler can be readily set for distance, correct spray and volume of water, with one operation, by a handy new finger-tip control button. It will sprinkle any desired area from 5 to 50 ft . in diameter. The revolving arm breaks the spray into a natural rainlike shower. All parts are carefully constructed and finished for long wear. $\$ 5.50$

Ring Lawn Sprinkler. Heavy polished sheet brass ring, perforated to give satisfactory distribution of water on all pressures. $81 / 2-\mathrm{in}$. in diameter.


Soll Soaker


Allen's Root
The Rifle Weeder
See page 104

Irrigator


## SKINNER PORTABLE WATERING LINE for HOME GARDENS

At last the famous Skinner System, used by professional gardeners for thirty years, is available to you. The simplest device you've ever seen. No moving parts-cannot possibly get out of order. It will serve you for a lifetime. Works on ordinary house pressure-just fasten to garden hose. Its gentle spray (like a soft Summer shower) cannot injure blooms.

Lightweight—easily and quickly moved from one part of your garden to another. In one location you get complete coverage of $50 \mathrm{ft} . \times 18 \mathrm{ft}$. area simply by swinging handle to direct sprays straight up-to either side . . . or wherever you want.

Painted an attractive grass green-inconspicuous in your garden. 18 ft . length complete. $\$ 11.95$ Extra 9 ft . extensions to lengthen line. $\$ 5.75$


BRECK'S OWN LINE OF SPECIAL FERTILIZERS
We offer below a specialized line of Plant Foods that we ourselves have developed. Our customers may buy these with the full assurance that they will meet every possible requirement of the particular crops that are to be grown.

## BREXONE FOR LAWNS AND FLOWER GARDENS <br> (5-10-4)

We, all of us, want a good lawn and we want our shrubs and our flowers to be really fine also. It is impossible to have these things without proper feeding with the right kind of fertilizer. Brexone has an all-humus base. It contains no useless filler. Nitrogen, phosphorus and potash and other important elements are all part of the formula that has produced this truly amazing product.
In working out the formula for Brexone for lawns and gardens, we spent not only time and money, but we checked and rechecked all of the elements that a super, high-grade plant food should have. Then having satisfied ourselves that the formula could not be improved, we introduced Brexone. Results were instantaneous. Customers reported the utmost satisfaction with it. We recommend Brexone unreservedly. In order that you may get the maximum value from every pound of it, full directions for its use are packed in every container.
5 lbs. 45c., 10 lbs. 85c., 25 lbs. $\$ 1.55$, 50 lbs. $\$ 2.75,100$ lbs. $\$ 4.25$

## BREXONE BULB FOOD (5-8-5)

## THE IDEAL FOOD FOR BULBS OF ALL KINDS

Brexone Bulb Food is a powerful stimulant. It combines the purest of animal manures with those particular mineral elements that bulbous plants require for the proper development of foliage and flowers.
All too often people plant bulbs without giving proper thought to the important matter of a plant-food suited to this particular group of plants.
Brexone Bulb Food is ideal for all classes of bulbs at all seasons of the year. It is the result of long-time study and if used according to instructions it will produce results that are truly astonishing.
5 lbs. 45c., 10 lbs. 85c., 25 lbs. $\$ 1.85$, 50 lbs. $\$ 3.25,100$ lbs. $\$ 6.00$

## BREXONE FOR VEGETABLES

(5-10-10)
This genuine Peruvian Guano-Bone Base fertilizer supplies in abundant quantities those plant foods essential to the production of the highest quality fruits and vegetables. The high percentage of nitrogen in organic form guarantees that long growing crops will be properly fed over the entire growing season while the high percentage of Potash, in the sulfate form, gives assurance of highest availability of this element to the growing crop. The presence of these elements guarantees healthy, high yields.

We recommend this fertilizer unreservedly to Vegetable growers large and small and to all Horticulturists specializing in the growing of fruits and flowers. It contains everything that plants require and in forms to provide immediate as well as lasting feeding. It will be found entirely satisfactory. We call it particularly to the attention of Estate owners and home gardeners.
5 lbs. 45c., 10 lbs. 85c., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.50$, 100 lbs. $\$ 4.00$, ton $\$ 70.00$

## BREXONE ROSE FOOD

## (4-12-4)

THE IDEAL FOOD FOR ROSES OF ALL KINDS
Brexone Rose Food-like Brexone-has been produced after years of experiment, and exhaustive study into the plant-food requirements of the Rose. It represents a perfectly balanced combination of the essential and desirable mineral plant-foods that Roses require for their best development. Brexone Rose Food contains no useless filler. It has an all-humus base, and it is so compounded that it begins to feed the plants immediately upon application and it continues to feed over a long period of time.
5 lbs. 45c., 10 lbs. 85c., 25 lbs. \$1.85, 50 lbs. $\$ 3.25,100$ lbs. $\$ 6.00$

# MISCELLANEOUS FERTILIZERS FOR ALL CROPS ELECTRA FERTILIZER GOLD STAR BRAND <br> (4-9-3) <br> BRECK'S RAM'S HEAD BRAND PULVERIZED SHEEP MANURE 

The high organic, feeding, forcing, and finishing plant food for flowers and plants growing under glass. A complete plant food highly recommended by superintendents of private estates and commercial growers.
$100-\mathrm{lb}$. bags $\$ 10.50,50-\mathrm{lb}$. bags $\$ 6.00,25-\mathrm{lb}$. bags $\$ 4.00$

## LOMA (5-10-4)

A scientifically prepared plant food for lawns and gardens. Contains everything that pants need immediately available. Odorless 5 lbs. 45 c ., 10 lbs .85 c ., $25 \mathrm{lbs} . \$ 1.50,50 \mathrm{lbs} . \$ 2.50,100 \mathrm{lbs} . \$ 4.00$

## VIGORO (4-12-4)

A complete Plant Food for lawns, flowers, etc. It contains all the essential Plant Food elements and is immediately available to the plant. Odorless, 5 lbs .45 c ., 10 lbs .85 c ., 25 lbs. $\$ 1.55,50 \mathrm{lbs} . \$ 2.75,100$ lbs. $\$ 4.25$

## AGRICO AND A. A. BRANDS GARDEN AND FIELD FERTILIZERS

When requested, we will be very pleased to quote delivered prices on lots of 10 bags and over for shipment direct from the factory. Agrico (7-7-5) for Trees and Shrubs. A scientifically blended fertilizer combining nitrogen plant-food elements with the right amounts of phosphorus and potash to insure healthy, vigorous growth.

100 lbs. $\$ 4.25,1000 \mathrm{lbs}$. or more at $\$ 72.25$ per ton
Agrice (8-6-2) for Putting Greens ( $50 \%$ organic nitrogen) 100 lbs.

Agrico (6-8-2) for Seeding New Fairways ( $50 \%$ organic nitrogen). 3.75
Agrinite ( $100 \%$ organic turf food) $8.50 \%$ nitrogen................... 3.50
Agrico (3-10-6) Special for Corn....
A. A. (4-8-10) Special for Potatoes
A. A. (3-10-4) Grass and Grain Top Dressing and Seeding Down Fertlizer
A. A. (4-8-4) General Crop Market Garden Special............ 2.65

A standard dressing for lawns. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with barnyard manure. The material is in fine mechanical condition, all vegetable life being destroyed during the grinding and drying process. Apply two or three times during the season at the rate of one pound or over to 30 square feet, preferably before rain. This will keep the lawn in flourishing condition. Odorless.

5 lbs. 45 c., $50-\mathrm{lb}$. bag $\$ 1.75,100-\mathrm{lb}$. bag $\$ 3.00$, ton $\$ 50.00$

## SHREDDED CATTLE MANURE

Strawy manure from the cowbarn; machine dried and shredded. Ready for immediate use. Recommended for mulching rose-beds and other perennials, and in any situation where barnyard manure is required

25 lbs. $\$ 1.00,50$ lbs. $\$ 1.75,100$ lbs. $\$ 3.00$, ton $\$ 50.00$

## PULVERIZED CATTLE MANURE

We can furnish this finely pulverized manure at the same prices as those quoted on Shredded Cattie Manure listed directly above.

## BONE MEAL FERTILIZER

For the lawn, for shrubbery borders, for tree feeding, for perennial beds, and for the growing of bulbs, fine-ground Bonemeal is invaluable, as it never burns and it is slow acting and sure acting. 5 lbs. 45 c., 10 lbs. 85 c., 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.25,100 \mathrm{lbs} . \$ 3.50$, ton $\$ 60.00$

## MILORGANITE

Activated sludge. A well known and valuable fertilizer for top dressing lawns and grassland.

25 lbs. $\$ 1.00,50 \mathrm{lbs} . \$ 1.75,100 \mathrm{lbs} . \$ 3.00$

## BRECK'S ECONOMY FERTILIZER FOR VEGETABLES

(5-8-7)
A reliable, safe and well-balanced fertilizer for vegetables, potatoes, and general garden use. 25 lbs .90 c ., $100 \mathrm{lbs} . \$ 2.90$, ton $\$ 52.00$

## AGRICULTURAL CHEMICALS

Acid Phosphate. See Superphosphate below.
Aluminum Sulphate. Commercial Grade. Used to create an acid condition in the soil for Rhododendrons, Azaleas, or other acid loving plants. 5 lbs. 40 c .; 10 lbs. 75 c .; 100 lbs. $\$ 4.00$
Ashes, Canadian Wood. Approximately 3\% actual Potash. (We do not break bags). 100 lbs. $\$ 2.75$; ton $\$ 50.00$.
Calcium Chloride. Used on walks or roadways as a dust layer and surface binder. One bag is sufficient for 50 sq. yds. of surface. Supplied in 100-1b. bags only. (We do not break bags). 100 lbs . $\$ 2.70$.
Copperas (Sulphate of Iron). Finely pulverized. A valuable disinfectant and weed-killer. May be used either dry or dissolved in water. 5 lbs . 40 c .; 10 lbs .75 c .; $100 \mathrm{lbs} . \$ 4.50$.
Copper Oxide. See page 109.
Copper Sulphate (Blue Stone). Fine granulated. A chemical that is used as a fungicide; the chief ingredient of Bordeaux Mixture. It is also used for destroying slime and algae in pools. Lb. 12c.; $100 \mathrm{lbs} . \$ 10.00$.
Land Plaster (Agricultural Gypsum). Fine ground. 5 lbs. 25c.; 25 lbs . 75 c .; $100 \mathrm{lbs} . \$ 2.00$; ton $\$ 30.00$.
Land Lime (Magnesium Limestone). A fine non-caustic limestone. Not a plant-food but used to correct the acid condition of the soil. 5 lbs .25 c .; 10 lbs .35 c .; 25 lbs .60 c .; 100 lbs . $\$ 1.50$; ton $\$ 18.00$.
Llme, Hydrated. Fine-ground Caustic Lime for use on land; must be used with care. Quick-acting. May also be used in spray mixtures and for white-washing. 5 lbs .25 c .; 10 lbs .35 c .; 25 lbs .60 c .; $50-\mathrm{lb}$. bag $\$ 1.00$; 100 lbs. $\$ 2.00$.
Lime. Snow Fluff Brand. A superfine powdered, hydrated lime especially prepared for spraying and dusting. $10-\mathrm{lb}$. paper bags 50 c . each; $50-1 \mathrm{~b}$. prepared $\$ 2.00$
Muriate of Potash ( $50 \% \mathrm{~K} 2 \mathrm{O}$ ). 5 lbs. 40 c.; 25 lbs. $\$ 1.25 ; 50 \mathrm{lbs} . \$ 2.00$; $100-1 \mathrm{lb}$. bags $\$ 3.50$.
Nitrate of Soda. $5 \mathrm{lbs} .40 \mathrm{c} . ; 25 \mathrm{lbs} . \$ 1.25 ; 50 \mathrm{lbs} . \$ 2.00 ; 100 \mathrm{lbs} . \$ 3.50$. Salt, Agricultural. For killing weeds in Asparagus beds, walks, driveways, etc. (We do not break bags). $100-\mathrm{lb}$. bags only, $\$ 1.75$.
Sulphate of Aluminum. See Aluminum Sulphate.
Sulphate of Ammonia (Arcadian). Clean and dry. 5 lbs. 40c.; 25 lbs . $\$ 1.25 ; 50 \mathrm{lbs}$. $\$ 2.00 ; 100-1 \mathrm{~b}$. bags $\$ 3.50$.

## Sulphate of Iron. See Copperas.

Sulphate of Potash. High Grade. Offered subject to present stock being unsold. $5-1 \mathrm{~b}$. bags 40 c .; $25-\mathrm{lb}$. bags $\$ 1.50 ; 50 \mathrm{lbs} . \$ 2.50 ; 100-1 \mathrm{~b}$. bags $\$ 4.00$.
Superphosphate (Acid Phosphate, $18 \%$ to $20 \%$ ). 5 lbs. 25 c .; 25 lbs. 65c.; 50 lbs. $\$ 1.15,100 \mathrm{lbs} . \$ 2.00$.
Tankage, Blood (About $15 \%$ nitrogen). Fine ground dried blood. 10 lbs . $\$ 1.00 ; 25$ lbs. $\$ 2.00 ; 100$ lbs. $\$ 7.00$.
Wood Ashes. See Ashes.

## HY-TROUS (4-8-4)

A scientifically balanced fertilizer, in concentrated liquid form, for use either on house plants or in the garden. It will furnish all the nutrients necessary to bring plants into full healthy maturity in the shortest length of time. It is odorless, economical to use and easy to apply. One teaspoonful to each gallon of water is sufficient for house plants, but for general garden use the solution should be a little stronger, one tablespoon to each gallon of water. 3 -oz. bottle 25 c .; 8 -oz. bottle 59 c .; 16 -oz. bottle 99 c .; 32 -oz. bottle $\$ 1.79$; gal. $\$ 5.85$.

HY-GRO (13-26-13)
Hy-Gro is a soluble, odorless plant food for use either on house plants, garden plants or on the lawn. It is especially valuable for crops growing under glass which need a powerful fertilizer that is instantly available. Hy-Gro food elements dissolve quickly in water, making a solution that will supply plants with all the nourishment they need for healthy, vigorous growth and it can be safely fed at any time without fear of burning. For house plants, dissolve one teaspoonful of the powder in one quart of water. Outdoor plants usually require more food; use at the rate of two tablespoonfuls of powder to one gallon of water. 3 -oz. pkge. 25 c . 20 oz . size $\$ 1.00,10 \mathrm{lb}$. size $\$ 4.00$.

## FERTI-FLORA

An odorless liquid plant food for potted plants, window boxes, home garden and cut-flowers. Ferti-flora is a highly concentrated plant food and it is only necessary to add one teaspoonful to a quart of water and pour on the soil as in ordinary watering.
For cut flowers add one teaspoonful to each quart of water. In this solution they will last much longer and changing the water will be unnecessary. 8 -oz. bottle 35 c. ; 1 -qt. bottle $\$ 1.00$; 1 -gal. $\$ 3.00$.

## PLANTABBS WITH VITAMIN B-1

A new plant food in tablet form which provides a clean, odorless, perfectly balanced and complete nourishment for potted plants, and all garden plants-particularly Roses. 30 tablets 25 c.; 75 tablets 50 c.; 200 tablets $\$ 1.00$; 1000 tablets $\$ 3.50$.

## FLORALIFE

A preparation which helps cut flowers live longer; prevents fading; retards wilting and maintains fragrance. Pkg. 10c., large pkg. $\$ 1.00$.

## CHEMICAL AND BACTERIAL AIDS TO PLANT GROWTH <br> (NOT FERTILIZERS)

## ROOTONE

The plant hormone powder. Rootone is not a fertilizer or plant food but is a root forming stimulant. Just dip cuttings into the powder. Shake off any excess and plant. Rooting takes place in a much shorter time, heavier root system is formed and fewer die from disease. When seeds and bulbs are dusted with Rootone before planting, germination is quicker and root growth faster and heavier. $1 / 4$-oz. pkt. (Sufficient to treat 400 cuttings, $21 / 21 \mathrm{bs}$. of seed, or 100 bulbs) 25 c .; 2 -oz. jar $\$ 1.00$; 1 -lb. can $\$ 5.00$.

## TRANSPLANTONE

A vitamin-hormone stimulant for plants. Transplantone is a water soluble powder containing Vitamin B-1 and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Dissolve one level teaspoonful of Transplantone in one gallon of water. Soak the soil around the plant roots with this solution immediately after transplanting. The hormones aid in the formation of new roots while the Vitamin B chemicals stimulate their continued growth. $1 / 1 / 2 \mathrm{oz}$. pkg. 25 c .; 1 -oz. can (sufficient for 10 gallons of transplant solution) 50 c .; 3-oz. can $\$ 1.00 ; 1$-lb. can $\$ 4.00$.

## FRUITONE

Fruitone is a powder containing the synthetic hormones which have been found by the United States Department of Agriculture to be most effective in stopping the premature drop of apples. Fruitone is a spray material and should be mixed at the rate of one level teaspoonful to one gallon of water or 2 ounces to 25 gallons. The trees should be sprayed immediately, when dropping begins. With the use of Fruitone apples can be held on the tree longer so that they attain a higher color and a better size. 2 -oz. can $\$ 1.00 ; 12$-oz. can $\$ 5.00$.

## HORMODIN

The root forming chemical. Hormodin stimulates rapid root growth on plant cuttings and makes easy the rooting of many plants which were formerly impossible or very difficult to root. Hormodin powders simplify the treatment of cuttings. The moistened stems are simply dipped in Hormodin and then gently tapped to remove the excess powder before setting them in the sand. Because different plants require different treatments, Hormodin Powder has been developed in three strengths to parallel the range of hormones in nature.
Powder No. 1. Designed primarily for use on carnations, chrysanthemums, poinsettias, roses and similar types. Many house, garden and greenhouse plants are included in the complete list. $13 / 4-\mathrm{oz}$. tin $50 \mathrm{c} . ; 1 \mathrm{l}$ b. tin $\$ 3.00$.
Powder No. 2. Designed for use on less sensitive species which comprise many of the semi-woody types and many of the common shrubs. 13/4-oz. tin 75 c .; 1-1b. tin $\$ 4.50$.
Powder No. 3. Designed for use with the more resistant species which comprise most of the evergreens and dormant leafless cuttings. $1-\mathrm{oz}$. tin $\$ 1.00 ; 1 / 2-1 \mathrm{~b}$. tin $\$ 4.50$.
Combination package. Powders No. 1, No. 2 and No. 3 in one carton 75c.

## BREXONE VITAMIN B-1

Vitamin B-1 is a root invigorator; not a fertilizer. It stimulates the growth of roots and thus enables plants to derive the greatest benefit from the soil in which they grow. Through its use marvelous results have been achieved with house plants. Nurserymen have found it particularly effective in rooting cuttings which are ordinarily difficult to start. Vitamin B-1 solution is used for the soaking of seeds before planting, with fine results and is excellent for the watering of seedlings. A drop of Vitamin B-1 in 2 quarts of water is sufficient. A 2-ounce bottle will make 500 gallons of solution. Detailed directions for use accompany each bottle. $2-\mathrm{oz}$. bottle 50 c .

## NOD-O-GEN

## A PURE CULTURE OF NODULE BACTERIA

The nitrogen-gathering bacteria furnished in the form of humus or jelly causes nodules to develop on the roots of legume crops. These nodules gather nitrogen from the air and convert it into plant-food, saving plantfood in the soil. Full directions accompany every package. When ordering be sure to state what crop you wish to inoculate.

In filling orders we may find it necessary to substitute humus cultures for jelly cultures or vice versa.
Special Garden Size (Jelly Culture). Combining bacterias for Peas, Beans, and Sweet Peas only. Sufficient for about 12 lbs of seed. Pkg. 10c.
Alfalfa, Sweet Clover, Red Clover, Alsike Clover, Lespedeza and other Clovers (Jelly Culture). $1 / 2$-bu. size 30c.; 1-bu. size 50c.; $21 / 2$-bu. size $\$ 1.00$.
Soybeans, Cowpeas, Vetch, Field Peas, Field Beans, and Garden Beans (Humus Culture). 1-bu. size 25c.; 2 -bu. size 35 c .
For larger quantities of seed, use Nod-O-Gen Humus. Prices on application. To secure best results from the use of Nod-O-Gen, top-dress liberally with Ground Limestone or Agricultural Lime to correct any acid condition in the soil.

## HORTICULTURAL SUNDRIES

## FLORIDA HUMUS

High-content organic Humus in its purest and richest form. Contains approximately $2 \%$ Nitrogen. All decayed vegetative mold from the bottom of a Florida lake. Greatly improves any soil, prevents packing of heavy soils, builds up sandy soils, promotes bacterial action-benefits immediate and lasting. 200 lbs . will cover 300 square feet, $1 / 2$ inch deep. $100-\mathrm{lb}$. wirebound, leak-proof crates $\$ 2.75$; 200-lb. crates $\$ 5.00$; ton $\$ 42.00$.

## FINE HORTICULTURAL PEAT MOSS

Domestic Peat Moss, fine ground stock; equal in every way to the European Peat Moss which is no longer obtainable. Domestic Peat Moss has great absorbent properties and decays quickly so that it rapidly becomes incorporated with the soil. A splendid mulching material.
Breck's Standard Carton Bale. Containing about $12 \mathrm{cu} . \mathrm{ft}$. and weighing approximately 100 lbs . $\$ 4.50$ Breck's Special Carton. Containing 8 bushels . $\$ 2.25$ 2-Bushel Bag $\$ 1.25$ Bushel Bag

## SUPER ADCO

For making Artificial Manure. Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower-stalks, cuttings, pea-vines, and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc. The process is perfectly simple and not at all laborious. (Directions accompany each shipment.)
$25-\mathrm{lb}$. bag (enough for about 12 wheelbarrow loads of garden waste, making $1 / 2$ ton manure) $\$ 2.25$; $150-\mathrm{lb}$. bag (enough for $\mathbb{C}$ heap 10 by 10 by 6 feet, making about 3 tons of manure) $\$ 10.50$. Trial size, $71 / 2-\mathrm{lb}$. pkg. $\$ 1.00$.

MAOL STERILIZED LOAM

## FOR REPLANTING OR POTTING

## PLANTS - BULBS - SLIPS - SEEDLINGS

Maol is a carefully prepared loam or potting soil for use in replanting or potting the general line of plants, bulbs, slips or seedlings commonly grown in and about the home. It is complete in every detail, containing in the correct proportions, organic matter, plant food and Vitamin B-1. Maol is also sterilized to eliminate harmful disease organisms and weed seeds. It has been Certified, after Federal Inspection, as free of Japanese Beetle.
$11 / 4$ qt. package (approximately 3 lbs.). . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.25$ 4 qt. bag (approximately 10 lbs .) 10 qt . bag (approximately 25 lbs .) qu. (approximately 25 lbs.) . . . . . . . . . . . . . . . . . . . . . . . . . 1.25 5 bus. (in bushel bags).......................................... 12.50

Prices do not include free delivery except in our Local Delivery Zone, when part of an order amounting to $\$ 1.50$ or more.

POTTING SOIL, LEAF-MOLD, Etc.
Regular Potting Soil. Good quality loam. Untreated. Bu. \$1.25. Leaf-Mold. The best grade of sifted Leaf-Mold. Peck 40c., bu. $\$ 1.25$
Lump Charcoal. For greenhouse use. $30-\mathrm{lb}$. bag $\$ 2.00$.
Granulated Charcoal. $\quad 50-\mathrm{lb}$, bag $\$ 2.00$.
Greenhouse Sand. Specially graded coarse sharp sand for rooting cuttings and mixing with potting soil. Peck 60 c. ; bu. $\$ 2.00$.
Silver Sand. Peck 60c., bu. \$2.00
Silver Sand. Peck 60 c ., but $\$$ Bu. $\$ 1.50$; 3 -bu. sack $\$ 4.00$.
Fern Root or Orchid Peat.
Sphagnum Moss. 2 -bu. bag $\$ 1.25$; bale $\$ 9.00$.

# INSECTICIDES, FUNGICIDES AND MISCELLANEOUS HORTICULTURAL AND AGRICULTURAL MATERIALS 

INCLUDING DISINFECTANTS - PAINTS - REPELLENTS - RODENT KILLERS STERILIZERS AND WEED KILLERS


## ARNOLD GARDEN HOSE INSECTICIDE SPRAYER

A simple and highly efficient mixing and spraying device which is attached to the ordinary garden hose in place of the regular nozzle. The water from the hose passes through a chamber in which a cartridge has been placed. The cartridge dissolves slowly but in sufficient quantity to provide the correct strength to the solution that is forced out of the nozzle in a fine, cloud-like spray. With the assortment of cartridges now available this sprayer provides everything that is needed to control most plant diseases and insect pests.
Arnold Standard Sprayer. Consists of $12-\mathrm{in}$. nozzle, transparent cartridge chamber with metal threaded ends, and shut-off. All exposed metal is chromium plated. $\$ 4.00$ each.
Angle Extension. 36 -inch. A chromiun plated extension which may be attached to the standard sprayer for extended reach. Throws spray at an angle. $\$ 1.75$ each.
Straight Extension. 36 -inch. Same as above, except that spray is thrown straight from nozzle. $\$ 1.75$ each.

## ARNOLD CARTRIDGES <br> All cartridges-Each 35c., doz. \$4.00

Arsen-O-Spray. For the control of leaf eating insects such as caterpillars, codling moth, etc.
Cleanswell Auto Wash. For washing automobiles. Cartridge fits regular sprayer or special auto wash sprayer.
Cop-Ar-Nic. A combination spray for combating many chewing and sucking insects as well as certain fungus diseases.
Funguspray. The control of stem rot, fruit rot, blight, etc.
Jap-O-Spray. Extra strength cartridge for combating Japanese Beetles, Rose Chafers and similarly resistant insects.
Nic-O-Spray. Kills by contact, scale, aphis, ants, etc.
P-R (Pyrethrum-Rotenone). A cartridge combining these two effective killing agents to combat a wide variety of insect pests.
Pyr-O-Spray. Non-poisonous control for lace bug, cutworms, aphis, stalk borers, etc.
Rot-O-Spray. Kills Mexican Bean beetle, striped Cucumber beetle, mites, etc.
Sulph-O-Spray. For control of mildew, cedar rust and brown rot.
Vitamin B-1. A cartridge for supplying Vitamin B-1 to all growing plants. May be used in Garden Hose Sprayer or Subsurface Irrigator.
Special circulars furnishing detailed information in regard to all of the above mailed on request

ADCO (See Super Adco, above).
ADCO WEED KILLER (See Weed Killers, page 110).
ANT BUTTONS. A bottle-cap insecticide for killing ants and roaches. Pkg. 25c.
ANTROL FLEA POWDER (A New Formula). Non-poisonous but deadly to fleas, lice, and similar parasites on domestic pets. 2 -oz. can 25 c .; 12-oz. can $\$ 1.00$.


ANTROL (Kills Ants in the Nest). Antrol sets consist of small glass jars which when filled with syrup are placed in ant-infested locations. The worker ants, by carrying this syrup back to their nests, destroy the entire ant colony. The use of Antrol results in effective control of both sweet and greaseeating ants.
Ready-filled Sets, containing 4 Feeders filled with Syrup, 40c.
Regular Antrol Cottage Set, with 4 containers and one 4 -oz. bottle Syrup, 60 c .
Syrup, 4 -oz. bottle 20 c ., 1 -pt. 50 c ., 1 -qt. 90 c ., 1-gal. can \$2.75.
ANTROL ANT POWDER (A New Formula Dusting Powder). Kills quickly ants, roaches silver fish. Will not injure vegetation. $13 / 4-\mathrm{oz}$. can 10 c ., $41 / 2$-oz. can 25 c .
ANTROL ANT TRAPS. Can be used inside or outside the house. A safe container. 10c. each.

## NOTICE

On hardware, insecticide or fertilizer orders not large enough to warrant shipment by express collect, please add a reasonable amount for postage. This does not apply to orders of $\$ 1.50$ or more in our Local Delivery Zone.

ANTZIX. Positively kills all sweet-eating ants employing a new toxic agent which kills slowly and thus permits worker ants to return to the nest with the syrup, before dying. Thus the entire colony is destroyed.
Household Set-Consisting of a $11 / 4-\mathrm{oz}$. bottle of Antzix syrup with an adjustable antramp or support which makes access to the poison, easy. Complete set 25 c.
Small Home and Garden Set-Contains a 2-oz. bottle of Antzix Syrup and two patented dispensers, specially constructed to automatically make available to the ants, a sufficient supply of syrup. Complete set 50 c .
Large Home and Garden Set-A 4-oz. bottle of Antzix Syrup with four patented Antzix dispensers. Complete set 75 c .
Antzix Syrup. 4 -oz. bottle 50c., pint bottle $\$ 1.50$.
ARSENATE OF LEAD, Corona Dry. Highest quality lead. The standard insecticide for all leaf-eating insects on trees, shrubs and plants. For general use 2 tablespoonsfuls to 1 gal. of water. Lb. pkg. 30c., 4-lb. pkg. $\$ 1.00,24-1 \mathrm{~b}$. pkg. $\$ 4.50$.
ATLACIDE (Chlorate Weed Killer) (See Weed Killers, page 110).
BEETLE TRAP ELLISCO (See Traps in list of Garden Tools and Requlsites).
"BLACK LEAF 40." A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine $40 \%$. For spraying to destroy soft-bodied sucking insects. Oz . bottle 35 c ., 5 -oz. bottle $\$ 1.00$, lb . tin $\$ 2.25,2$-lb. tin $\$ 3.25,5$ - 1 b . tin $\$ 5.85,10-1 \mathrm{~b}$. tin $\$ 10.90$.
BORDEAUX MIXTURE, Corona Dry. This is the standard remedy for fungous diseases. Use 1 lb . to 8 gals, water for all ordinary spraying. Lb. pkg. $30 \mathrm{c} ., 4$-lb. pkg. $\$ 1.00,25-1 \mathrm{~b}$. pkg. \$4.50.
CALCIUM ARSENATE (Corona). Arsenate of Lead and Lime. A cheap, quick-acting poison for potato bugs and other leaf-eating insects. Lb. pkg. 20c., 4-1b. pkg. 50c., 25-lb. pkg. $\$ 2.50$.
CALCIUM CASEINATE, Red Diamond. A combination spreader and adhesive that gives increased coverage and added efficiency to any spray with which it has been mixed. $11 / 2 \mathrm{lbs}$. of Red Diamond Brand makes 200 gallons of spray. 2 -lb. bag 55 c ., $10-\mathrm{lbs}$. $\$ 2.70,25$ lbs. $\$ 6.50,50$ lbs. $\$ 12.00,100$ lbs. $\$ 22.50$.
CERESAN (See Semesan Products on page 110).

CHAPERONE DRY POWDER. For indoor use to keep dogs away, protecting rugs and furniture. Does not discolor any material. Large duster cone container. $\$ 1.00$.
CHAPERONE, Liquid. For outdoor use only. It drives dogs away. Spray $u$ - hout diluting on shrubs, trees, hedges, etc. Use fine mist
sprayer. Small bottle 50 c ., large bottle $\$ 1.00$
COLLOIDAL SULFUR (Linco Brand). For the control of cedar apple rust and other fungous diseases. Usual dilution: 6 lbs. to 100 gals. Qt. bottles (3 lbs. net weight) $\$ 1.50$, gal. size $\$ 3.00$.
COPPERLOID. Copper oxide in its most active form. Colloidal. Neutral and safe to use. For black spot and mildew. 1 part to 400 parts of water. $4-\mathrm{oz} .60 \mathrm{c}$., $\mathrm{lb} . \$ 1.85$.
COPPER OXIDE (Red Merck). For treating seeds to control damping-off. 4 -oz. pkg. 50 c .
COPPER SULPHATE (or Blue Stome). Fine granulated. Lb. $12 \mathrm{c} ., 100 \mathrm{lbs} . \$ 10.00$.
CREOSOTE MIXTURE. This Mixture is sure death to the eggs of the gypsy moth, tussock moth, and similar insects. Qt. 45c., gal. \$1.10, 5 -gal, can, 85 c . per gal.; 50 -gal. bbl., 75 c . per gal.
CROW FEZ. The economical Crow-repellent, "A good buy for you and a goodbye to crows." A liquid to be sprayed over the seed. Full instructions on cans. Non-poisonous, assists in structions on cans. Non-poist protection against the labor of replanting. $1 / 2 \mathrm{pt}$. cans (sufficient for a bushel of Corn) 35 c ., pt. 50 c ., qt. 75 c .

CYANOGAS A-DUST. For outdoor work: killing rats, woodchucks and rodents of all kinds. Full instructions with every can. $1 / 2-1 \mathrm{~b}$. tin 45 c ., lb . tin 75 c ., 5 -lb. tin $\$ 3.00$, $25-1 \mathrm{~b}$. tin $\$ 10.00,100-\mathrm{lb}$. tin $\$ 25.00$.
CYANOGAS ANT KILLER, G Grade. Always ready to use. A dry powder to be blown from the can into the ant-hills. $4-o z$. can 30 c .

CYANOGAS, G-Fumigant. The standard for greenhouses, mushroom houses, and for soilfumigation. Instructions with each can. $5-1 \mathrm{~b}$. cans $\$ 3.00,25-1 \mathrm{~b}$. cans $\$ 10.00,100-\mathrm{lb}$. cans $\$ 25.00$.
DANDELION KILLER KEMICAL AND KANE (See Weed Killers, page 110).
DISINFECTANT B-K. A liquid antiseptic and germicide commonly used as a disinfectant by dairymen, farmers, hotels and restaurants. 4-oz. bottle 30c., 10 -oz. bottle 50 c ., qt. bottle 90 c ., gal. $\$ 2.00,5$ gals. $\$ 8.50$.
DISINFECTANT B-K POWDER. For exactly the same purpose as B-K Liquid. Small can 75 c ., large can $\$ 1.50$.
DISINFECTANT HTH 15. Sodium hypochloride, $15 \%$ available chloride. Efficient germicide, bactericide, disinfectant, and deodorant. Lb. $\operatorname{tin} 50 \mathrm{c}$., $3-\mathrm{Ib}$. tin $\$ 1.00$.
DISINFECTANT, Wheaton's Safety (Formerly sold as B. T. B. Disinfectant). A dry powder used as a wet spray by dissolving 1 lb . of powder in 12 gallons of water. Recommended by state dairy inspectors. $1 / 2-\mathrm{lb}$. can 80 c ., lb. can $\$ 1.30,21 / 2-\mathrm{lb}$. can $\$ 2.60$.
DOGZIX. A liquid to be sprayed directly onto evergreens, trees, and shrubs without dilution. Dogzix odor is offensive and drives and keeps dogs away. 3 -oz. bottles 35 c ., 6 -oz. 50 c ., 16-oz. $\$ 1.00$.
DOLGE WEED KILLER (See Weed Killers, page 110).

## NOTICE

On hardware, insecticide or fertilizer orders not large enough to warrant shipment by express collect, please add a reasonable amount for postage. This does not apply to orders of $\$ 1.50$ or more in our local Delivery Zone.

EVERGREEN SPRAY. A non-poisonous concentrated Pyrethrum extract. Kills both chewing and sucking insects. Oz. bottle 35 c ., 6-oz. bottle $\$ 1.00,16-\mathrm{oz}$. bottle $\$ 2.15$.
FLEZIX (Odoriess). A very effective flea and lice powder for dogs, cats, poultry and cage birds. 3-oz. can 35c.
FORMACIDE (Stabilized Formaldehyde Dust). Seed and soil treating compound. Controls "damping-off" of seedlings, root and stem rots. Use 8 ozs. to a bushel of potting soil or $11 / 2$ ozs. per square foot, in beds, benches or flats. Lb. can 75 c ., 5 -lb. can $\$ 2.00$. Larger sizes furnished at current prices.
FRUITONE (See page 107).
FUNGTROGEN. This highly concentrated fungicide prevents mildew on Roses and on many other plants and effectively checks black spot. For mildew on Phlox we recommend it very highly. It leaves no residue on the foliage. $1 / 2 \mathrm{pt} .75 \mathrm{c}$., pt. $\$ 1.25$, qt. $\$ 2.00,1 / 2 \mathrm{gal}$. $\$ 3.50$, gal. $\$ 6.00$.
GARDEN SQUAD. A special package containing four new products which together, provide garden protection from practically all insects and fungi. Rozox-Copperloid-Loid-0-Led-Bonsul are all chemically neutral and may be used separately or in combination. No. 1 package $\$ 3.00$, No. 2 package $\$ 7.00$.
GRAFTING WAX, Trowbridge's. $1 / 4 \mathrm{lb} .20 \mathrm{c}$., $1 / 2 \mathrm{lb} .30 \mathrm{c} ., 1 \mathrm{lb} 55 \mathrm{c}$.

GREENTOX: Effectively controls an unusual variety of insects on flowers, plants, shrubs, small fruits, vegetables, etc. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents. Kills 3 waysby contact, by fumes and by stomach poisoning. Use 1 oz . with 6 gallons of water for common plant lice control. Oz .35 c ., 6 ozs. $\$ 1.00$, 16 ozs. $\$ 2.00,32$ ozs. $\$ 3.50$, gal. $\$ 12.00$.
HERBICIDE (See Weed Killers, page 110).
HORMODIN (See page 107).
JAPELLENT. A non-poisonous, arsenic-free repellent and insecticide that protects plants against injury and that kills Japanese beetles on contact. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible, protective film on the foliage that effectively repels beetle attack. $3-\mathrm{oz}$. can (makes 4 gallons) $50 \mathrm{c} ., 12-\mathrm{oz}$. can (makes 15 gallons) $\$ 1.50$, 5 -lbs. (makes 100 gallons) $\$ 4.85$.
LEMON OIL. Readily soluble in water. It destroys insects and parasites of all kinds. Especially recommended for house plants. Use for Ivy scale, etc. Mix 1 tablespoonful with 2 cups warm water. Pt. 60c., qt. $\$ 1.00$, gal. \$3.00.
LiME, Snow Fluff Brand. A superfine powdered hydrated lime especially prepared for spraying and dusting. $10-1 \mathrm{~b}$. paper bags, 50 c . each; $50-1 \mathrm{~b}$. bags $\$ 2.00$.
LIME-SULPHUR, Dry. An effective dormant spray against scale. Use from 12 to 14 lbs . of Dry Powdered Lime-Sulphur, dissolved in 50 gallons of water. Lb. pkg. 30c., 5-lb. pkg. $\$ 1.25,25$ lbs. $\$ 4.00,100-1 \mathrm{lb}$. keg $\$ 14.00$.
LIME-SULPHUR, Liquid Concentrated. A dormant spray material against scale of all kinds. Dilute with cold water-1 gallon makes 10 gallons of spray. Qt. 60c., gal. \$1.25, 5 gals. \$5.00.

LOID-O-LED. A colloidal paste. Lead arsenate in its most toxic state. Effective in smaller quantities and at much higher dilutions than other forms. Leaves no visible residue on foliage. Mix one tablespoon with $71 / 2$ gallons of water for the control of chewing insects. $4-\mathrm{oz}$. pkg. 40c., 1b. \$1.25.
MASKS (Martindale Pattern). A simple protection against dust, vapors and mist when spraying insecticides. Each 65c. Extra fillers, each 3c.
MOLOGEN in Powder Form. Will in no way injure soil or grass. Odorless. Eliminates moles from lawn within two or three days. $1 / 2-1 \mathrm{~b}$ can $50 \mathrm{c} ., 11 / 2$ lbs. $\$ 1.25,5$ lbs. $\$ 4.00$.
MOUSE KiLLER, Sanaseed, Bonide. Most attractive to mice, killing them quickly. Simply sprinkled from the package. Small bag 15 c . large pkg .25 c .
MOUSE SEED. An effective means of ridding cellars, pantries and attics of mice. Pkg. 25c.
MOWRAH MEAL. Used extensively for killing earth worms on lawns and putting-greens. A dry powder which should be spread on ground or grass, then wet down immediately with the garden hose. Use 5 lbs . to each 100 square feet of lawn surface. $10-\mathrm{lb}$. bag 75 c ., $100 \mathrm{lbs} . \$ 5.00$.
MULTICIDE (Extra-strength Evergreen Spray). For the commercial grower and large estates (See Evergreen Spray). Gal. cans only, $\$ 11.45$.
NICO-FUME LIQUID. A greenhouse fumigant and spray material. Lb. can $\$ 2.25,4-\mathrm{lb}$ can $\$ 5.75,8-\mathrm{lb}$. can $\$ 10.00$.
NICO-FUME PAPER. The manufacture of this old fumigant has now been discontinued. Nico-Fume Powder listed below is recommended in its place.
NICO-FUME POWDER. A greenhouse fumigant for the control of numerous insect pests. $1 / 2-1 \mathrm{~b}$. and lb . sizes packed in pressure fumigator containers. $1 / 2-1 \mathrm{~b}$. tins 45 c ., 1 b . tins 75 c . $5-\mathrm{lb}$. cans $\$ 3.35,10-\mathrm{lb}$. cans $\$ 5.85$. Metal holder for $1 / 2-\mathrm{lb}$. and lb . tins $\$ 1.00$.

NICOTINE DUST, Dual-Fixed. Nicotine not less than $3.75 \%$. For European Corn Borer on Sweet Corn. Apply at full strength with hand duster or bellows to the growing whorls and ears as soon as the first eggs hatch. Repeat at 5 -day intervals for about 2 weeks. Lb. can 35c., 5-1b. bage $\$ 1.00,100$ lbs. $\$ 16.50$. NOD-O-GEN (See page 107).
NU-GREEN (Du Bay). Especially prepared for use on golf greens, grass tennis-courts and lawns, to prevent and control large and small brown patch and other similar fungous diseases. Mix with water, using 1 level tablespoonful to each gallon of water (will treat approximately 50 square feet of lawn surface). $3-\mathrm{oz}$. tin 40 c ., lb. tin $\$ 1.60,5-\mathrm{lb}$. tin $\$ 6.85$, 25-1b. drum $\$ 31.25$.
O. K. PLANT SPRAY (Wilson's). Effective in killing aphis, thrip, lacewing fly, currant worms and many other insects. Spray with 1 part of Wilson's O . K. to 15 parts of water.
$1 / 2$ pt. 40 c ., qt. $\$ 1.00$, gal. $\$ 3.00$, 5 gals. $\$ 12.00$.
PAINT, Cabot's Black Tree-Healing. This paint protects wounds and exposed ends of amputated branches. Qt. can 40 c ., gal. can $\$ 1.25,5$-gal. can $\$ 5.00$,
PAINT, "Pine-White" Whitewash. Sanitary, deodorant, disinfectant. Brightens, whitens, disinfects. Dries white, stays white. For basements, cellars, chicken houses, dairy barns, dog kennels, factories, farm buildings, etc. Adheres to stone, granite, concrete, brick, tile, metal, wood, composition board. For use with brush, spray, or as dust. 5 lbs .60 c ., $10 \mathrm{lbs} . \$ 1.00,25$ lbs. $\$ 2.25,50 \mathrm{lbs} . \$ 3.75$, 100 lbs . $\$ 7.00$.
PARIS GREEN. An old-time insecticide for leaf eating insects. $1 / 4 \mathrm{lb} .25 \mathrm{c} ., \mathrm{lb} .50 \mathrm{c}$.
PASTOXINE. A non-poisonous rat-exterminator in jelly form. Harmless to human beings and domestic animals. Developed by the Pasteur Laboratories, France. Requires no preparation, no mixing. Oz. pkg. 60c., lb. jar 85.00.

POMO-GREEN WITH NICOTINE, A combined insecticide and fungicide for the control of black-spot and mildew on plants and shrubs, especially Roses. Does not show on the foliage. Lb. can 80 c ., $5-1 \mathrm{~b}$. can $\$ 3.30,25-\mathrm{lb}$. drum $\$ 13.00,50-\mathrm{lb}$. drum $\$ 21.50,100-\mathrm{lb}$. drum $\$ 41.00$.
RAT BAITS, Topzol Bonide. Individually wrapped baits easily distributed in rat-infested areas. Pkg. (10 baits) 20c.
RAT KILEER, Blue Death, Bonide. Slowacting poison. Rats die in the open; just spread as it comes from the tube on bread, meat, sausage, or other bait. Tube 35c.
RED ARROW GARDEN SPRAY, A highly conce-Strated non-poisonous Pyrethrum Rotechewing insects. One teaspoonful per quart of water is sufficient. Oz . 35 c ., 4 ozs. $\$ 1.00$, water is sufficient. Oz. 35 c .,
pt. $\$ 2.85$, qt. $\$ 5.00$, gal. $\$ 16.00$.
ROOTONE (See page 107).
ROTENONE DUST (Bonide .75 Brand). Rotenone, $3 / 4$ of 1 per cent. Dry powder, nonpoisonous to humans. Easily applied. Excellent control for leaf-eating insects on all crops; recommended for Mexican bean beetle, cabbage worms, aphis, etc. Lb. pkg. $30 \mathrm{c} ., 5 \mathrm{lbs}$. $\$ 1.00,25-\mathrm{lb}$. drums, $\$ 4.50$.
ROTENONE 400. This powder is to be mixed with water and applied as a spray to destroy both leaf eating and sucking insects on vegetables or other plants. Non-poisonous to humans. Use 5 to 6 lbs. per 100 gals.; 4 to 7 teaspoonfuls per gal. 6-oz. pkg. 50c., 4-lb. bag $\$ 2.00,25$ lbs. $\$ 8.00$.
ROZOX. A red spider insecticide effective also in killing many other sucking and leaf-eating insects. $14 \%$ Derris resins including Rotenone, blended with a vegetable oil solvent, spreader, and activator. Usual dilution 1 to 400 (2 teapoonfulls to 1 gal. of water). Oz .50 c ., 6 ozs. $\$ 1.50$, 16 ozs. $\$ 3.00$, qt. $\$ 4.50$, gal. $\$ 16.50$.
SCALECIDE. Reliable, simple, and economical spray for scale and soft-bodied sucking insects. A soluble miscible oil that mixes instantly with cold water and stays mixed. Spray thoroughly. using finest nozzle. For dormant spraying use 1 part Scalecide with 15 parts water. Qt. can 75 c ., gal. can $\$ 1.75$, 5 -gal. can $\$ 6.35$, 15 -gal. drum $\$ 14.95,30-\mathrm{gal}$. drum $\$ 23.75,50-\mathrm{gal}$. drum $\$ 34.00$.

SELOCIDE, with Spreader. A new discovery which controls red spider. Properly used, will kill $95 \%$ to $100 \%$ of red spiders. Use 1 quart to $12 \frac{1}{2}$ gallons of water. Do not mix with any other spray. Gal. can $\$ 3.50,5$-gal. can $\$ 16.75$.

## SEMESAN PRODUCTS

CERESAN, New Improved. For the control of seed-borne diseases found on wheat, barley, oats, and other grain. 2 ozs. will treat 1 bushel of Wheat or Rye, and 3 ozs. for Barley or Oats. 4 -oz. can 30 c ., lb. can $80 \mathrm{c} ., 5-\mathrm{lb}$. can $\$ 3.40$.
SEMESAN. Is deadly to disease organisms that are present on seeds and bulbs. Effective in controlling damping-off, scab, hard rot, etc. 1 oz . treats 15 lbs . of seed. $1 / 3 \mathrm{oz} . \mathrm{pkg}$. 10 c ., 2 -oz. can 40 c ., lb. can $\$ 2.50,5-1 \mathrm{~b}$. can $\$ 11.40$, $25-\mathrm{lb}$. drum $\$ 52.50$.
SEMESAN BEL. For use on Potatoes. Easy to mix. Dip, drain and dry and your Potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed-pieces. It effectively controls such seed-borne disease organisms as scab, rhizoctonia, and black leg. By controlling these diseases, germination is generally increased and the resultant crop is of bigger and of better quality. 1 lb . treats 16 to 20 bushels of seed. 2 -oz. pkg. 30c., 1 b . can $\$ 1.65,5-1 \mathrm{~b}$. can $\$ 7.15,25-1 \mathrm{~b}$. drum $\$ 33.25$.
SEMESAN JR. Effective in the control of diseases attacking seed Corn. Improves germination and protects seed from rotting in the ground. Use only as a dust. 2 ozs. treats 1 bushel of seed. $11 / 2$-oz. 15 c ., 1 b . can 75 c ., $5-1 \mathrm{~b}$. can $\$ 3.00$.
SMACK (Kills Rose Bugs). A non-poisonous contact insecticide which will kill Rose bugs, Japanese beetles, red spiders, thrips, and various other beetles, flies and aphids. Will not burn or discolor either foliage or flowers. 8 -oz. can $50 \mathrm{c} ., \mathrm{pt} .95 \mathrm{c} ., \mathrm{qt} . \$ 1.65$, gal. $\$ 5.00$, 5 -gal. $\$ 18.00$.


SNAROL. An amazing preparation that positively kills cut worms, snails, slugs, grasshoppers and other annoying pests. Simply spread Snarol thinly on the ground close to the plants. It is more appetizing to the pests than the plants are. Lb. pkg.
$25 \mathrm{c} ., 21 / 2 \cdot \mathrm{~b}$. pkg. $50 \mathrm{c} ., 6 \mathrm{lbs}$. $\$ 1.00,10 \mathrm{lbs} . \$ 1.50,50 \mathrm{lbs}$. $\$ 5.50$.
SOAP SPRAY, Imp. A non-poisonous spray for evergreens and fruit trees. Kills sucking insects. Use 1 gallon to 25 gallons of water. Ot. $\$ 1.00$, gal. $\$ 3.00,5$ gals. $\$ 12.00$.
SULPHUR, Tricked. Compounded Sulphur which will remain in suspension for a much longer period than common flowers of sulphur or ordinary dusting sulphur. Recommended as a dry dust spray to prevent mildew and other fungous diseases. Lb. 20c., 5 lbs. 75 c ., $25-\mathrm{lb}$. $\$ 2.00$, 100 -lb. can $\$ 7.00$.
SULPHUR, Wettable or Dritomic. A Summer spray for the control of Apple and Peach scab, leaf spot, mildew and other sulphur-responding diseases of fruits, shrubs and other plants. Use 5 to 6 lbs. per 100 gals. water; 8 level teaspoonfuls to the gallon. Also used for dusting. $2-1 \mathrm{~b}$. bag 30 c ., 5 lbs. 60 c ., $50 \mathrm{lbs} \$ 5.00$.
SULROTE. A dusting powder combining both sulphur and rotenone for combatting sucking and leaf eating insects as well as fungous diseases. Non-poisonous to humans. 10-oz. Push-Pull Distributor, 50c.; Lb. Sifter-Top Canister 45 c ., 5 lbs. $\$ 1.25$.
SUNOCO SPRAY. A self-emulsif ying spray-oil that kills scale, aphis, psylla, red mite, leafhopper and certain other insects that overlive Winter on trees. Successfully used for the control of lace-wing fly on Rhododendrons. For general use as dormant spray mix 1 gallon with 24 gallons water. Will not injure paint. Gal. $\$ 1.50,5$ gals. $\$ 5.50,55$ gals. $\$ 27.50$.
TEROGEN. Autumn-Winter ground dressing. Terogen destroys fungi spores which live over Winter on fallen foliage and kills the larvae of harmful insects in the soil. 10 lbs. will treat $100 \mathrm{sq} . \mathrm{ft}$. of soil. Apply in late Autumn. Lb. $75 \mathrm{c} ., 2$ lbs. $\$ 1.25,5 \mathrm{lbs} . \$ 2.75,10 \mathrm{lbs} . \$ 4.75$, $25 \mathrm{lbs} . \$ 11.00,100 \mathrm{lbs} . \$ 40.00$.

TOBACCO DUST. 1 to $2 \%$ nicotine. For the dry dusting of plants to repel insects; also the most generally recommended control for chinch bugs in lawns. 25 lbs . per 1000 sq. ft. is sufficient for the latter purpose. Lb. 15 c ., 25 lbs. $\$ 1.50,100$ lbs. $\$ 5.00$.
TOBACCO STEMS. For fumigating or for use as a mulch. Lb. 5c., 30-lb. $\$ 1.25$, $100-\mathrm{lb}$. sack $\$ 4.00$.
TRANSPLANTONE (See page 107).
TREE TANGLEFOOT. Perfect safeguard for trees, vines and shrubs against gypsy, browntail moths and other creeping insects. 6-oz. can 45 c ., 1 lb . can 80 c ., $5-1 \mathrm{~b}$. can $\$ 3.75,10-1 \mathrm{~b}$. can $\$ 7.00,25-1 \mathrm{~b}$. can $\$ 15.00$.
TRI-OGEN. Today's outstanding Rose spray. Triogen, if regularly and carefully used, will control every insect pest and disease that attacks the Rose garden. Available in 4 sizes to meet every Rose grower's needs. Small Kit (makes 16 quarts) $\$ 1.50$-protects 12 to 20 Roses for season. Medium Kit (makes 64 quarts) $\$ 4.00-$ protects 50 to 80 Roses for season. Large Kit (makes 32 gallons) $\$ 6.00-$ protects 100 to 160 Roses for season. Estate Kit (makes 128 gallons) $\$ 20.00$-protects 400 to 600 Roses for season.
VOLCK, Greenhouse. Similar to Nursery Volck but of a strength more suitable to greenhouse plants. Prices, same as Nursery Volck.
VOLCK, Nursery. An insecticide effective against mites, scale, red spider and mealy bug, and when combined with "Black Leaf 40," Volck also controls thrips, lacy-wing fly and Chrysanthemum midges. $1 / 2-\mathrm{pt}$. can 35 c ., qt. can 75 c ., gal. can $\$ 2.25$, 5-gal. can $\$ 9.00$, 28 -gal. drum $\$ 30.00$.

## WEED KILLERS

ADCO WEED-KILLER. This chemical compound in powder form will eliminate weeds and mosses and benefit the lawn at the same time. $3-\mathrm{lb}$. can $\$ 1.00$, 25.1 b . bag $\$ 4.00$.
ATLACIDE, Chlorate Weed Killer. To be dissolved in water and used as a liquid. An effective weed-killer for tennis-courts, driveways, etc. A very effective means of poison ivy eradication. Non-Doisonous, non-staining. $5-\mathrm{lb}$. can $\$ 1.65,15-\mathrm{lb}$. drum $\$ 3.75,50-\mathrm{lb}$. drum $\$ 7.50,100-\mathrm{lb}$. drum $\$ 14.00$.
COPPERAS (Sulphate of Iron). A chemical which is of ten used as a weed killer. 5 lbs. 40 c ., 10 lbs .75 c ., 100 lbs . $\$ 4.50$.
DANDELION KILLER KEMICAL AND KANE. Killer Kemical permanently kills Dandelions and many other coarse weeds. Killer Kemical is applied to the center of the individual weed by the use of an applicator, known as - Killer Kane. Kane Applicator $\$ 1.25$, Killer Kemical, qt. can $\$ 1.00,1 / 2$-gal. can $\$ 1.45$, gal. can $\$ 2.35,5$-gal. can $\$ 9.85$. Special Offer $\$ 1.95$ (This combination combines a Kane Applicator and one oversized qt. (331/2-oz.) can of Killer Kemical sufficient for killing about 1500 weeds.
DOLGE WEED-KILLER. If used according to directions one application will eliminate all weeds from driveways, paths, etc. for many months. Qt. can (makes 10 gals.) 75c., gal. can (makes 40 gals.) $\$ 1.85,5$-gal. can (makes 200 gals.) $\$ 8.50,30-\mathrm{gal} . \mathrm{bbl}$. (makes 1200 gals.) $\$ 37.50,55$ gals. $\$ 57.75$.
HERBICIDE. A powerful chemical solution for destroying undesirable vegetation of all kinds on roadways, paths, gutters, and tennis-courts. Qt. 75 c ., gal. can $\$ 2.00,5$-gal. can $\$ 7.50$, 10-gal. $\$ 12.50,55$ gals. $\$ 44.00$.
zOTOX (Kills Crab Grass). An amazing chemical that actually kills Crab Grass, both plants and seeds, without destroying the desirable lawn grasses. Does not harm the soil. From 3 to 6 tablespoonfuls (depending on the density of the infestation) dissolved in a gallon of water will treat 200 sq . ft . of lawn area. 8 -oz. bottle (sufficient to treat 500 to 1,000 sq. ft.) $\$ 1.00 ; 16-\mathrm{oz}$. size $\$ 1.50,32 \mathrm{oz}$. size $\$ 2.50,5-1 \mathrm{~b}$. size $\$ 4.50$.

| Abronia | $\begin{gathered} a g e \\ 29 \end{gathered}$ |
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