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ALFRED A. ALNEER Founder

## Custamers and Friends:

THE COST OF LIVING IS MOUNTING RAPIDLY. A GOOD GARDEN WILL HELP KEEP YOUR BUDGET IN BALANCE. ALNEER'S SELL GOOD SEEDS.

Thousands of satisfied customers plant ALNEER'S RELIABLE SEEDS, PLANTS AND BULBS year after year. We shall continue to supply merchandise that has been famous for quality for 64 years.

Vegetable and flower seed supplies are adequate this year but farm seeds (alfalfas, clovers and grasses) are again in short supply.

BY COMPARING PRICES WITH OTHER SEED HOUSES YOU WILL SEE FOR YOURSELF THE ADVANTAGE IN BUYING THE BEST SEEDS FOR LESS AT ALNEERS.

Wishing you a very successful garden in 1947.

Sincerely,

RAYMOND J. ALNEER,

President.


RAYMOND J. ALNEER President and Manager

How to Order:
All seeds are shipped promptly. Plants and Tender Bulbs are booked and shipped in proper season; we ship no plants during cold weather on account of danger from freezing.

All seeds, bulbs, and plants are sent free by mail or express at prices quoted, to any part of the United States, unless otherwise specified. Seeds, etc., not prepaid are sent by express or freight at buyer's expense. State whether you want freight or express shipment made. If yours is a prepaid station, full transportation charges must be sent with the order.

The money must accompany the order, and can be sent safely by Postoffice Money Order, by Draft on New York or Chicago, by Registered Letter or by Express Company's Money Order. If you send your personal check, add 10 cts. to cover cost of banking exchange. Small amounts may be sent in postage stamps.

Illinois customers, please add $2 \%$ to
your order to cover Illinois Sales Tax.
Please remember to write your Name, Rural Route, Street Address, Postoffice, County and State as distinctly as possible, especially the name, also the nearest Express Office.

## GUARANTEE

We guarantee the safe arrival of the goods you order and the vitality and purity of Alneer's Seeds and Bulbs to the full amount of the purchase price. You can have your money back any time within a year if you are not satisfied with results. Even with the highest quality Seeds and Bulbs, success in gardening depends largely upon cultivation, soil and weather conditions. Therefore, in no case shall Alneer Brothers be liable for more than the amount actually paid us for Seeds and Bulbs.

## Parcel Post Rates

Packages weighing 70 pounds can be sent to all zones. Ten pounds or more beyond the 5 th zone usually go cheaper by express.

|  |  |  | For First Each Pound |  |
| :--- | :--- | :--- | :--- | :--- |
| Zone | Distance up to | Pound | Additional |  |

In estimating parcel post charges be sure to make allowance for packing. A fraction of a pound takes full pound rate. Rockford is 90 miles west of Chicago.

# ALNEER BROTHERS, Inc., Seedsmen 

116 Kishwaukee St.
Rockford, III.

## INDEX <br> Vegetable and Flower

 Asparagus ..................... 3 Beans ........................................ 6 Beet Broccoli Sprout Brussels Sprouts .......... 5 Bulbs \& Roots.........55, 56 Cabbage 8, 9 Carrot 8,9 .10 Cauliflower ..................... 11 Celery .. .11 Chicory Chives Collards

Corn, Sweet 12, 13 Cress cucumber $\qquad$ 14, 15 Dahlia Root 56, 57 Egg Plant $\qquad$ Endive Fall Bulbs $\qquad$ Gourds
$\qquad$
Horse-Radish $\qquad$ Insecticides Kale or Borecole.

Leek

Lettuce e ... $\qquad$ .-.... 17 Mangel $\qquad$ .. 16, 17 Mango Melon Muskmelon Spawn .......... 22 Muskmelon $\qquad$ Mustard $\qquad$ ......... 22 Onion .........................20, 21 Onion Sets 21 Okra Parsley $\qquad$ Parsnip ............................ 22 Peas
Peanuts

Pepper
Pumpkin
Plants. $\qquad$

Radish . $\qquad$
Rhubarb ......26, 27
Rhubarb $\quad 27$
Roses ................................... 60
Rutabaga ......................... 34
Salsify .30
Spinach ................................ 30
Squash -.......... 29
Swiss Chard
Tobacco $\qquad$
Tomato ...............31, 32, 33
Turnip $\qquad$
$\qquad$
Weed Killers

Flower Seed........... 37 to 53 Bulbs \& Roots

Caladium
.55

Canna .............................. 55
Cinnamon vine................. 56
Dahlias .....................56, 57
Gladiolus .......................... 56
Lilies .................................. 55
Oxalis .............................. 55
Maderia vine ................... 55
Tuberoses ....................... 56
Farm Seed ..................... 35
House plants ............. 52, 54
Lawn Seed

Market Gardeners' Bulk Price List for 1947
NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by freigh or express. the purchaser paying the transportation charges. No charge will be made for bags or packing. Order early as stocks are limited and prices are subject to change without notice.




# WEED KILLERS Weed-No.More <br> the AmAZING NEW WEED KILLER 

## Destroys Ugly Weeds but Won't Harm Common Lawn Grasses!

NO MORE back-breaking digging! Destroy ugly leafy weeds with WEED-NO-MORE!

The 8 -ounce, lawn-size package treats 1600 square feet! Now you can enjoy a beautiful weed-free lawn.

WEED-NO-MORE kills dandelion, plantain and other ugly weeds-yet won't injure soil.

Lawn Size 8 -oz. pkg. treats 1600 square feet. $\$ 1.10$ postpaid.

Economical Quart-Size for larger areas- $\$ 3.25$ postpaid.

## KARMEX

New 2,4-D type weed killer in convenient tablet form for the home and garden user. Easy to mix-1 tablet in 2 quarts of water-dissolves in 30 seconds-then ready for spraying. Highly effective against many weeds as well as plantain and dandelions in Kentucky and Canadian blue grass and Bermuda lawns.

25 pellets, $\$ 1.00$.
100 pellets, $\$ 3.50$ postpaid

## AMMATE

Especially effective for permanent kill of poison ivy, poison oak and many other woody perennials. Also for certain annuals and noxious grasses. Apply to both foliage and roots. Results in only temporary soil sterility.

2 oz., 80c. 6-oz. bottle, $\$ 1.90$ postpaid.

## ZOTOX <br> Crab Grass Killer

Kills both the plant and seeds of Crab Grass and checks reinfestation. It does not destroy lawn grasses and is noninjurious to soil. Simply mix with water and spray. When used as an over all spray, it kills dandelion, plantain, buckhorn, etc.-The 8 oz . bottle ( $\$ 1.00$ size, makes 5 gallons and treats $1,000 \mathrm{sq} . \mathrm{ft}$. For spot treatment of small patches it goes much further. 8 oz . bottle, $\$ 1.00 ; 16 \mathrm{oz}$. bottle, $\$ 1.50$; 32 oz . bottle, $\$ 2.50$ postpaid.

## ALNEER'S SUPERFINE LAWN GRASS

## Rockford Park Mixture (Extra Fine Mixed) Is on.

 passed for first class and permanent results. This is due to the fact that we use only the very finest varieties of the most suitable grasses for making an even, thick mat of grass. The various grasses which compose this well-balanced blend are fine-bladed and deep rooting, sure to produce the best results under the varied conditions of soil and climate met in America. It is all plump, heavy seed, free from chaff or weed seeds, weighing 25 to 27 pounds per measured bushel. A small quantity of White Clover is included in order to help thicken the bottom of the sod, We recommend to sow Rockford Park Mixture, using 1 lb . of seed for a plot of $10 \times 20$ feet, or 200 square feet. $1 \mathrm{lb} . \$ 1.25,5 \mathrm{lbs} . \$ 6.00,10 \mathrm{lbs}_{\text {, }}$ $\$ 11.50$, by mail postpaid; by express or freight, not prepaid, 25 lbs . $\$ 27.50,100 \mathrm{lbs} . \$ 100.00$.Shady Place Lawn Mixture $\begin{gathered}\text { On nearly all lawns there } \\ \text { shaded, bare and unsighty }\end{gathered}$ on which the owners have difficulty in getting a good stand of grass. For such places this mixture is adapted. It is composed of grasses which naturally grow in shaded places. They are the finest and most costly of all grasses. Lb. $\$ 1.35,3$ lbs. $\$ 3.75$ postpaid.
White Dutch Clover $\begin{aligned} & \text { The clover in general use for lawns } \\ & \text { Being of a }\end{aligned}$ the soil from heing washed away by rains. Also used in permanent pastures. $1 \mathrm{lb} . \$ 1.50,5 \mathrm{lbs} . \$ 7.25$, by mail postpaid.
Kentucky Blue Grass 1 lb. not prepaid, 25 lbs . $\$ 31.25,50$ lbs. $\$ 60.00$, 100 lbs . $\$ 110.00$.

Red Top 1 lb . 60c, 5 lbs. $\$ 2.75$, 10 lbs . $\$ 4.50$, by mail postpaid; by $\$ 21.00,100 \mathrm{lbs} . \$ 40.00$.
Rye Grass, American Grown $i_{\text {lb }} \mathrm{lb}, 40 \mathrm{cos}, 5 \mathrm{lbs}, 58,75,10$ by express or freight, not prepaid, 25 lbs. $\$ 4.00$ libs. $\$ 2.50$, by mail postpaid,

## Fescue Chewings New Zealand

(Festuca rubra fallax). ting greens. Lb. $\$ 1.25,5$ lbs. $\$ 5.75$, postpaid.

Creeping Bent This is the true creeping type and forms a very row leaves. Will stand very close cutting and resist hard wear. Sow one pound to $300 \mathrm{sq} . \mathrm{ft} .1 / 2 \mathrm{Ib} .80 \mathrm{c}, \mathrm{lb} . \$ 1.50,3 \mathrm{lbs} . \$ 3.75,5 \mathrm{lbs} . \$ 6.00$, postpaid.

## HAMMOND'S WEED KILLER

Weeds, Poison Ivy and all vegetation are easily destroyed with this highly concentrated (Stands dilution with 40 parts of water), easy-to-use material. Simply mix with water, apply with a sprinkling can and all vegetation withers and dies. It can be used to clean up areas which have become overgrown. A few rains wash the ground clean and then it is ready for cultivation.

QUART $\$ 1.00$ POSTPAID

## HAMMOND'S DANDELION KILLER A Drop Kills Dandelions

Dandelions, plantain or any weed growing in a lawn or garden can easily be killed by one or two drops of Dandelion Killer applied to the crown of the plant, and eliminates any work in ridding the lawn of unsightly growth. Affords the easiest and quickest way to "weed" a lawn. 112 PINT, 50c POSTPAID

## MILORGANITE FERTILIZER

## Analysis Total Nitrogen "Organic" 6\% Available Phosphoric Acid 2\%

Milorganite contains no weed seeds or harmful bacteria. It is safe and easy to use, does not burn vegetation. Fine for Lawns, Shrubs, Vegetable or Flower Garden. It supplies the soil with the elements plants need for healthy, continuous growth. Not prepaid: 25 lbs., $\$ 1.15$; 50 lbs., $\$ 1.85 ; 100$ lbs., \$3.15.

## DRICONURE

Driconure combines all the fertilizing advantages of cow manure and poultry manure, plus the stabilizing and soilimproving benefits of peat moss. Will improve any soil for growing purposes-both physically and in fertility. Driconure is clean, odorless, and easy to handle. It is free from weed seeds, fungous diseases, and insect life. $71 / \mathrm{lbs} . \$ 1.00$ postpaid; 50 lbs ., $\$ 2.75$, F.O.B. Rockford, ill.

# $v$ EG <br> Horse Radish <br> <br> ASPARAGUS 

 <br> <br> ASPARAGUS}

Roots
Horse Radish is grown from sets or pieces of the root. Set the piece-root vertically, small end down, and the large end one to three inches below the surface of the ground. Cultivate until tops cover their shade will keep down the weeds.

Bohemian or Maliner Kren is an improved, large-rooted variety of excellent quality. Sets for planting: Doz. 60c, 100 for $\$ 3.50$, postpaid; not prepaid 1000, \$25.00.

Culture: Sow seed in early spring in rows $11 / 2$ to 2 ft . apart, spacing the seed 1 in . weeds at all times. A packet, will produce about 200 roots: ounce, $750 ; 4$ to 5 ins. to sow an acre.
When roots are one to two years old transplant them 18 to 24 in . apart in rows $21 / 2 \mathrm{ft}$ apart for garden cultivation, 4 to 6 ft . apart for field culture; 5.000 to 7,000

## Mary Washington (Rust Resistant)

The Finest and Most Vigorous Green Asparagus
Mary Washington has replaced all other varieties of Asparagús because the shoots are larger, thicker, more uniform, and practically immune to "rust" and other diseases. Of a delicious flavor. tender. and an attractive dark green color. The tips or buds grow straight, are tightly folded, and grow quite tall without branching. Makes a quick, vigorous growth. Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.10$, Paradi

A highly rust-resistant new Asparagus similar to
Martha Washington Paradise but a much heavier producer, often giving a crop a year earlier from the seeds than any other variety. Pkt. 20c; oz. 45c; 1/4 lb. $\$ 1.50$

## Asparagus Roots (Rust Resistant)

Mary Washington By mail, 25 for $\$ 1.00 ; 100, \$ 3.50$. By express or freight Paradise Asparagus Roots One-year-old roots which are best for establishing a permanent and high yielding planting. 12 for 95c; 100 for $\$ 3.50$, prepaid.

RHUBARB OR PIE PLANT ROOTS
Victoria Large, nice roots. Price by mail, paid, 35c each, 3 for 75 c , 12 for $\$ 2.50$.


Mary Washington


Pencil Pod Wax
Rustproof Golden Wax

Pencil Pod Black Wax This very handsome wax sort is medium early, fairly hardy and productive, best sort for home use and for near markets where highest quality is desired. The pods, are long, five and onehalf to six inches, straight, round, fleshy and of a bright yellow color. They are tender, absolutely stringless and are produced through a long season. 2 oz, pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$, postpaid.

Alneer's Rust-Proof Golden Wax Dwarf This most excellent bean and entirely stringless. As a snap bean it excels all others in tenderness and richness of flavor. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}, 25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$, postpaid.

Sure Crop Stringless Wax Pods average 6 inches long, are flat, thick hardy, have thick leaves and are quite blizht mert both for market and home garden. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 2.00$, postpaid.

Chipman's Canada Red The best of the new less type which makes it ever bearing. The plant is very vigorous and hardy, with long, slender stalks that are a bright red all the way through, the red color even extending to the mid-rib of the leaf. Each $75 \mathrm{c} ; 2$ roots for $\$ 1.40$; 5 for \$3.50.

## BEANS <br> WAX-PODDED BUSH

Culture: Plant after the weather has become firmly settled. Any good soil will produce a heavy crop but well-enriched sandy loam is particularly productive. Sow seeds in rows 2 to $21 / 2$ feet apart dropping the beans ${ }^{4}$ inches apart in the row. Cover about 2 inches deep. Cultivate only when dry. Make succession sowings 2 weeks apart up to August


Unrivalled Wax
Unrivalled Earliest Wax Podded Variety Grown. It within our knowl above all else the earliest $W$ ax Bean arlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The rust and blight 2 oz plet $10 \mathrm{c}, 1 / 2 \mathrm{lb} 25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$ ust and blight. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$.
R R
Brittle, or Round Pod Kidney Wax is of perb quality, extreme earliness and great productiveness. The pods are handsome, round, extremely fleshy and are always stringless and tender. They measure about 7 in . and are slightly curved. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .45 \mathrm{c}$, $2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$, postpaid.


Tendergreen


Burpee's Imp. Bush

## BEANS $\underset{\text { GREEN-POD }}{\text { BUSH }}$

## ALL AMERICA SELECTION 1946

## Longreen

is an outstanding new Bush Bean which begins to bear in about 56 days after planting and continues to provide heavy picking for some time to come if planted in good rich soil. It combines plete absence of strings or fiber at all times plete absence of strings or fiber at all times. The round pods are fleshy, straight, and measure 7 inches in length so that it is an inch longer than the variety Tendergreen which it resembles in most other respects. Pkt. 15c,
$1 / 2 \mathrm{lb} .40 \mathrm{c} ; \mathbf{l b} .75 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.40,5 \mathrm{lbs} . \$ 3.15$ postpaid.
Tendergreen The strictly stringless pods are deliciously tendex, a in color, round, and quality responsible for their name. They are light green bear a heavy crop of the splendid pods which mature very early The pods beare he $1 / \mathrm{lb} 25 \mathrm{c}$, 45 c , pods 5 lbs. $\$ 1.95$, postpaid. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb}, 45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}$, Plentiful, stringless (48 days) Long, flat, stringless green formed, medium green pods whose appearance is unexcelled by any other variety and the quality ranks high among shipping types. Pods measure 6 to 7 in., are stringless at all times, and are borne in great profusion. A commercial bean of increasing popularity. Black seeded. Pkt. 10c, 1/2 lb. 25c, lb. 45c, 2 lbs. 80c, 5 lbs. $\$ 1.95$, postpaid.
Streamliner Ready to pick in about 50 days. This tender flat pod long pods are stringless and quite to free from fibre a definite improvement in quality over the exhibition and size of pod. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.95$, postpaid.

## Burpee's Stringless Green Pod

 Very early; has long round meaty pods slightly curved, and is perfectly stringless, crisp and tender. Good cropper. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}$, 2 lbs. $80 \mathrm{c}, 5$ lbs. $\$ 1.95$, postpaid.
## Giant Stringless Green Pod

Pods average 5 inches long. Full and fleshy, extremely crisp and absolutely stringless; early and $1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.95,10 \mathrm{lbs} . \$ 3.00$, postpaid.


In ordering specify for Beans. Ceiling prices for $1 \mathrm{bu}, 35 \mathrm{c}$, Garden size, 100


## Stringless Green Pod

## Bush Lima Beans

Early Market New. 72 days. All-America Bronze Medal Winner. The earliest of large, flat green beans of excellent quality, eithas fresh, canned or frozen. It is especially valuable to market gardeners where an early, large-podded bush lima is desired. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} .60 \mathrm{c}, 2 \mathrm{lbs} . \$ 1.15,5 \mathrm{lbs} \$ 2.75$, postpaid.

Fordhook Bush Lima is altogether unique. Of strong, erect, true bush-like 20 to 24 inches across the top. The foliage is of heavy texture and very in height by color; the pods are borne in "clusters" of from 4 to $8.2 \mathrm{oz} . \mathrm{pkt} .10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb}$. $45 \mathrm{c}, 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$ postpaid.

Burpee's Improved Bush Lima Is a perfect bush form of the true luscious Lima Bean; an immense yielder; each bush bears 50 to 200 with the well known pole Lima. 2 oz , pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb}, 45 \mathrm{c}, 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$ prepaid which are identical in size and in luscious flavor Cangreen All-America Winner. 72 days. Henderson Bush type with green seed; cooks and cans green. Plants are dwarf, bearing continu$25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$ ously throughout the season $5 \mathrm{lbs} . \$ 2.00$, postpaid.
Henderson's New Bush Lima $1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$, postpaid.
Baby's Fordhook, Bush Lima
The Henderson's New Bush Lima grows without the aid of stakes or poles in the compact bush form from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans. 2 oz. pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}$,

## SHELL BEANS

Great Northern. Very popular baking ety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, yielder. Beans are larger and softer than common navy beans. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .20 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .65 \mathrm{c}$, 5 lbs. $\$ 1.50$, postpaid.

Robust Pea or Improved White Navy A much improved small white baking bean. Very hivizhly recommended on account of ery highly yielding and disease-resistant qualities. This strain of White Navy is unexcelled. 2 oz. pht. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. 20c, lb. 40c, 2 lbs . $65 \mathrm{c}, 5$ lbs. $\$ 1.50$, postpaid.

Red Kidney $\quad \begin{gathered}\text { Ripe in } \\ \text { in } \\ \text { row }\end{gathered} 100$ days. Larye, red, yields heavily. Our stock lb. $45 \mathrm{c}, 2 \mathrm{lbs}$. $80 \mathrm{c}, 5 \mathrm{l}$ lis. $\$ 1.95$, postpaid.

## BEANS-POLE OR RUNNING

 Old Homestead Pole (Kentucky Wonder) it is enormously hangtng in great clusters from top to bottom of pole. It is is entiriely, stringless hanging in great custers from top to thom of pole. is entirely stringless
Kentucky Wonder Wax Pole Wonderfully productive, it being nothfrom a single vine at one picking. The pods are from five to seven inches long, exceedingly rich, buttery, and finely flavored. They commence bearing their magnificent pods in great abundance when the vines are quite young, and continue to bear profusely the entire season. In great productiveness, fine quality and in every respect they stand unequaled. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2$ lbs. $85 \mathrm{c}, 5$ lbs. $\$ 2.00$, postpaid.
White Creaseback A popular early green-podded pole bean for snap grow in clusters and are from five to six inches in length, perfectly round grow in elusters and are from ive to six inches in length, perfecty round,
being deeny creased or saddle-backed. They are solidly fleshy, entirely string less, and of fine quality. The dry seed is white. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{cc}, 1 \mathrm{lb}$. 40 cc , 2 lbs. 80c, 5 lbs . $\$ 1.95$, postpaid.
Lazy Wife's A bean that is unsurpassed for use in any season: Pods long, tery when cooked. These beans are white and are unsurpassed as a shell bean.



Red Speckled Cut Short or Corn Hill This is the best sort to plant in hills of corn. It is praised beyond measure by all who have tried The beans are excellent for shelling or snaps.
${ }_{2}$ oz. pht. $10 \mathrm{coc} 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$. $8 \mathrm{cc}, 5 \mathrm{lbs}$. \$1.95, postpaid.

## EDIBLE SOY BEAN

BANSEI ( 90 days.) Bansei has a plant that is prolific well erect and of medum hemson. The pronic, when ripe are glossy yellow, elliptical of mild and pleasing flavor. They are highly resistant to disease and insect pests. Eating qualities are excellent when cooked to serve similar to Lima Beans. Roasted Soy Beans are very good and these are Rrepared by soaking the dried beans overnight, boil for one hour in salted water. Spread in shallow pan and roast in moderate oven, 350 degrees rahrenheit, until brown. Sprinkle with salt. while still warm.
Pkt, 10c $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$. $80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.95$ postpaid.

## FAVA BEANS

Mammoth pods with lima-like beans Long Pod $\begin{aligned} & 85 \text { days. Pods are glossy green, } 7 \text { in. } \\ & \text { long, and } \\ & \text { quite broad }\end{aligned}$ they contain 5 to 7 large, broad, flat, light green beans, which somewhat resemble' lima beans and should be used in the same way. Flavor is somewhat like that of the pea. Nave be planted as early in the spring as ground can be worked. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. 25 c , 1 lb . ${ }_{45 \mathrm{c},} 2 \mathrm{lbs} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$, postpaid.

## Broccoli

Asparagus or Yard Long This variety is a native of growth is quite similar to Kentucky Wonder Bean. Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing $7^{7}$ to 8 beans. Pods average in length from 18 to 30 inches. This is
 2 lbs. $\$ 1.25$, postpaid.


In ordering specify for Beans, Ceiling prices for 1 bu. 35 c , Garden size, 10 c .

## POLE LIMAS

Early Leviathan ${ }^{79}$ days. The earliest large-podded cropper. The pods are 5 to 6 inches long and contain 5 or 6 beans each. The shelled beans are of exeellent quality.
Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. 30 c, , lb. $50 \mathrm{c}, 2 \mathrm{lbs}$. $9 \mathrm{oc}, 5 \mathrm{lbs} . \$ 2.00$, postpaid. King of the Garden Lima Pole New and much than the common large Lima, very prolific, more producoctive tinually to the end of the season: unsurpassed in quality.
 postpaid.


## BRUSSELS SPROUTS

Brussels Sprouts Resembles cabbage, excelin April The small heads or sprouts are much im ${ }^{\text {in }}$ April. Tre smalt heads or sprouts are mue

## BROCCOLI

Italian Green Sprouting $\begin{aligned} & \text { and } \\ & \text { and } \\ & \text { dis- }\end{aligned}$ tinct variety of the sprouting type. It forms a large head consisting of a clust ter of
hluish areen flower-heads.
When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, and are tied in bunches for market. Both stems and heads for marke. Both stems and heads flower. Ready for market in about frower. Ready for market in about
90
days. Pkt. 15 c, , oz. 50 coc . $1 / 4 \mathrm{lb}$. $\$ 1.25,1 / 2 \mathrm{lb} . \$ 2.25$, lb. $\$ 4.00$.


POLE
LIMA

# BEETS 

The soil best adapted for the beet is rich deep loam. Sow in drills 15 inches apart, one inch deep, and thin to six inches. For early, sow as soon as the ground can be apart, two feet apart and thin to 15 inches in the row. 5 th of May. Sow the mangels in drill


Black Beauty In this variety we combine a very dark red color, round indeed very early, maturing several days before the other sory desirable. It it uniformly perfect. In fact it is one of the smoothest beets on the market. The Hesh is a rich dark blood-red color, tender, crisp, and deliciously sweet, heside

Crosby's Improved Egyptian A very early, superior variety. Has root. Takes on its turnip shape in early stages of small tops and very small tapferred for both first early crop and late sowing. Skin is dark medi foesh much pree lighter. After boiling, it has a unitorm bright red color and a delich somewhat 45 days. Pkt. 10c, oz. 20c, $1 / 1 / \mathbf{l b}$. $50 \mathrm{coc}, 1 / 2 \mathrm{lb}$. 90 c c, $1 \mathrm{bl} . \$ 1.50$. Extra Early Flat Egyptian
distinctly flattened and have aptian to supply the early market gardeners listinctly flattened and have a small top; flesh is dark porplish red zoned pord with ats are
 Extra Early Blood Turnip one of the

Turnip crop. The roats are tround vrown for main The skin is deable size, and for table use no variety can exceed it in fine smooth,



Alneer's New Dark Crimson Globe Are of neat smooth dark red skin. The flesh is of a very dark crimson hiood red, fine grained, of finest guality is of a very dark crimson blood



Detroit Dark Red

## Detroit Dark Red

One of the very best red turnip shaped varieties. and the color of the skin is Has small dapright growing tops, splendidid shapo Very crisp, tender and sweet; $m$ matures early, holds flesh is deep bright red


## Perfected Detroit Matures in about 55 days. In this improved

 qualities which have made strain of Detriety Dark Red Turnip Beet the fine been strensthened by carefulul breeding standard for main crop sowing have in shape, Its small tops are just rimbt It is earlier, and almost spherical or light soil. The color inside and right for either dry or wet season, heavy texture, tender and of excellent and out is a very dark red, and fesh of fine $\$ 1.25$, lib. $\$ 2.25$.[^0]
## Mangels and Sugar Beets

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows $21 / 2$ ft. apart. Mangels are easily harvested, and Mammoth Long Red. Very large, red fiesh. Pkt. 10c, oz.

Golden Tankard.

## lb. $45 \mathrm{c}, 1 / 2 \mathrm{lb} .75 \mathrm{c}, \mathrm{lb} . \$ 1.20$.

Giant Half-Sugar. A hardy variety producing large crops sugar content. This is white with rose at, the shoulder. Pkt. 10c, sugar content. This is white with rose
oz. $18 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, 1 / 2 \mathrm{lb}$. $75 \mathrm{c}, \mathrm{lb} . \$ 1.20$.
Klein Wanzleben Sugar. Is fast becoming the leading per cent of sugar than other sorts. Pkt. 10 c, oz. $\mathbf{1 8 c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}$, $1 / 2$ lb. $75 \mathrm{c}, \mathrm{lb} . \$ 1.20$.
White Sugar. Attains a large size; is very sweet. Pkt. 10c,

## Borecole or Kale



Kale.

Sow in beds from middle of April to May ; transplant and treat the same as cabbage.

Green Curled Scotch Hardy, very finely fringed. Pkt. 10c, oz. 30c, $1 / 4 \mathrm{lb}$. $75 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.40$, lb. $\$ 2.25$.
Dwarf Curled Green Dwarf, very finely fringed. Pkt. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. 75c, $1 / 2 \mathrm{lb}$. $\$ 1.40$, lb. $\$ 2.25$.

## Cardoon

Main stalks are blanched like Celery; used for salad or in soups. Pkt. 15c, $1 / 2 \mathrm{oz} .65 \mathrm{c}, 1 \mathrm{oz} . \$ 1.25,1 / 4 \mathrm{lb} . \$ 3.75$.

## Collards

Georgia or Creole This is the tensively used in the South. Forms a large, open head. or a mass of leaves on a tall stem. Pkt. 8c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .35 \mathrm{c}$, 1 b . $\$ 1.00$.

## Chicory

true georgia collards.
The leaves are used as salads with oil and vinegar, either in their natural state or blanched. Roots are also used to mix with or to be substituted for coffee. Large Rooted Magdeburgh. Pkt. 10c, oz. 40c, $1 / 4 \mathrm{lb}$. $\$ 1.50$.

## Tampala

A delicious green vegetable, the leaves of which are cooked, prepared and served like spinach but is better than spinach in many important
Tampectal is different in flavor from other vegetables used as "greens." It-retains its tenderness for a longer time, has a consistency and flavor all its own, more flavor, more body, and more food value than either spinach or chard-a pleasing change from all other "greens." It does well in hot weather and will keep on producing all summer. Pkt. 15c, oz. $\$ 2.00$.

SWISS CHARD


Swiss Chard, Giant Lucullus One of the largriety of Swiss Chard. seed sown early in the Spring will produce plants quickly from which the thick light-colored midribs of the leaves may be cut down to the ground. New growth will quickly succeed it which may in turn be gath-
ered. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $50 \mathrm{c}, 1 / 2 \mathrm{lb} .95 \mathrm{c}, \mathrm{lb} . \$ 1.75$.

Swiss Chard or Silver Beet $\frac{\substack{\text { Sometimes } \\ \text { Kale Beets. } \\ \text { Ealled } \\ \text { Excellent }}}{\text { Sen }}$ for greens. This does not make edible roots like the regular garden beets, but is grown for the broad white leaf-stalks, which are bunched and cooked in the same manner as asparagus, and make a delicious summer vegetable. Pkt. 10 c, oz. 20c, $1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .95 \mathrm{c}, \mathrm{lb} . \$ 1.75$.

## CRESS or Peppergrass <br> Extra Curled

Crisp, pungent leaves, finely cut and curled, dwarf and compact. Used mostly for garnishing and as a condiment. Pkt. 10 c , oz. 30c, $1 / 4 \mathrm{lb}$. $\$ 1.00$, prepaid.

## Chinese Cabbage

One ounce of seed will sow 400 feet of row. 4 ounces per acre.
We advise that the seed be sown in July or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow. where the plants are to remain in rows $21 / 2$ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The It is very easily grown and takes ver
crop matures in from 8 to 10 weeks.
Chihili This is the new grand strain of Chinese Cabinches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is ${ }^{\text {a }}$ good keeper and shipper. We have proven seed. Pkt. 10 c , oz. $45 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.00,1 / 2 \mathrm{lb} . \$ 1.75$, lb. $\$ 3.00$.

## DANDELION

Dandelion as a money crop is fast becoming the favorite spring green in the market.
Thick Leaved An improvement on the common sort, the leaves being double the size. Pkt. 15c, oz. 75c.

## EGG PLANT

A tender plant. Sow in hotbed or small box in the house, transplant in as warm a place in the garden as you have, after settled warm weather.
New York Improved Spineless The leadvariety. Pkt. $15 \mathrm{c}, \mathrm{oz} .60 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.60, \mathrm{lb} . \$ 6.00$.
Black Beauty Large, handsome fruit, jet black. Pkt.

## Celtuce

Remove all the outer skin and fibrous layers down to where they become light green and tender. As a raw vegetable, cut the stalks into 4 - or 5 -inch lengths and split lengthwise; chill and eat as you would celery.

Cooked Celtuce stalks are pale green, attractive in appearance and have a pleasing, mild flavor.

Celtuce is easy to grow. Plants grow quickly, forming a rosette of light green leaves which may be used, when young, as "greens." In less than 90 days after seed is sown, the central stem or stalk is usable and will be found most tender at this age. The stalks are solid throughout, the skin greenish white and tough but the inside is very succulent, most delicate pale green, crisp and brittle. Make first sowing of seed as soon as ground can be worked in the spring. Succession sowings at intervals of a week or ten days will give a continuous supply. Pkt. 10c, oz. 75c.


One of the best salads for fall and winter Green Curled Very hardy, leaves oz. $\mathbf{2 5 c}$ c, $1 / 4 \mathrm{lb}$. 50 c , lb. $\$ 1.75$.
French Moss Curled Most beaucurled. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$. 50 c , lb. \$1.75.

## Broad Leaved Batavian

The broad, thick, slightly wrinkled leaves form a large head which is preferred for stews and soups. Pkt. 10c, oz. 25c,
$1 / 4 \mathrm{lb}$. 50 c , lb . $\$ 1.75$.


## CABBAGE

For early use, sow seeds in hot beds about the 1st of March; transplant as early as possible in the ground about 18 inches to 2 feet apart in very highly enriched soil. For late and winter use, sow seeds in open ground about May 1st to
I5th. Plants are usually set in June or July, at a distance of 3 feet between rows and, $21 / 2$ feet between the plants.


Wis. Jersey Wakefield
Yellows-Resistant - Golden Acre (Wisconsin Detroit) "New lows-resistant" Golden Acre. Medium size, bolid, round heads about 6 in. across, two weeks earlier than Marion Market. Plants growth, and have, grayish green leaves. Pkt. 15 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.45$, $1 / 2 \mathrm{lb}$. $\$ 2.25$, lb. \$4.25.


Wis. All Seasons
Wisconsin All Season's Disease Resistant A new strain of All Seasons type which can be safely used in yellow-infected soil. Pkt. 15c, oz. 50c, $1 / 4 \mathrm{lb} . \$ 1.20,1 / 2 \mathrm{lb} . \$ 1.90$, lb. $\$ 3.75$.

## Bugner

"Yellows Resistant Strain" A very of short hard headed winter variety used almost exclusively for winter cabbage in and around Chicago, Illinois. Requires 110 days to mature crop $15 \mathrm{c}, \mathrm{oz}, 55 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.45,1 / 2 \mathrm{lb} . \$ 2.65$, lb. $\$ 5.00$, postpaid.
Yellows-Resistant Improved All-head Select Heads are of a flattened shape, car-
ried on short stout stems. The core ried on short stout stems. The core is decidedly small. It is the earliest of the "yellows-resistant" large fatStands long without bursting. Pkt. $15 \mathrm{c}, 0 \mathrm{z} .50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.20,1 / 2 \mathrm{lb}$. $\$ 1.90$, lb. \$3.75.

## Yellows-Resistant Early Jersey

 Wakefield An improved strain especialance." The heads are of conical form, with a ance." base and pointed top. Compact plants and broad base and pointed top. Compact plants and very productive. About the first of this group \$1.90, 1b. \$3.75.Yellows-resistant" strains were introduced by the Wisconsin Agricultural Experimental Station so that Cabbages could be grown in localities where infected "Cabbage-yellows" soil had prewented non-resistant varieties from producing a crop. If you have trouble growing cabbages owing to yellows disease in your locality, try seed of the resistant varieties described below.

Yellows res of the resistant varieties described below.

## Yellows-Resistant



## Marion Market

Marion Market Yellows-resistant, This Cabbage recembles Copenhagen Market but matures a few days later and makes a much larger plant. Its most distinguishing feature is its complete resistance to Cabbage yellows and it is, therefore, valuable for land where "yel-lows-resistant" Cabbage is needed. The heads are almost round and very solid. It is a hardy, highly bred strain, grown exclusively for kraut and long-distance shipping. It has produced as much as 26 tons per acre. Pkt. 15c, oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.20,1 / 2 \mathrm{lb} . \$ 1.90, \mathrm{lb} . \$ 3.75$.

Disease Resistant Wisconsin No. 8 Hollander A "Yy lllows -resistant" oped out of our stock of Hollander under the direction of Dr. Strain of cabbage develversity of Wisconsin. At Racine, Wisconsin, where for several years many of the Unimercial crops of cabbage were badly infected or entirely destroyed by the disease called the yellows, this strain has proven to be practically immune from attack. Pkt. 15c, oz.

Wisconsin Ballhead. (Yellows-ResistThis new strain of Yellows-Resistant Cabbbage was developed in answer to a demand for a late storage variety that would mature eariier and years of careful breeding this new strain was originated and in trials it. has proven $100 \%$ oriegnated and in trials it. has proven $100 \%$ It is also more uniform and in fact more uniIt is also more uniform and in fact more uni| form than any of tits type ever seen and is |
| :--- |
| somewhat earlier than the No. It was not | somewhat earlier than the No. 8. It was not strain of cabbage. For market gardening, shipPing and storage purposes 11 is, $\$ 4.25$, postpaid.



Wisconsin Globe, Yellows-Resistant

## Wisconsin Globe

A wonderful "Yellows-Resistant" second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. This cabbage is a selection from Glory of Enkhuizen and is the same in season
as that variety. Pkt. 15 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.20$, $1 / 2 \mathrm{lb}$. $\$ 1.90$, lb . $\$ 3.75$, postpaid.

Wis. Ballhead


Extra Selected Early Jersey Wakefield The earlibest cabbage in cultivation. Our seed is direct trom originators of the well-known Jersey Wakefield Cabbage. This strain has been highly prized for its purity and sure heading qualities, heads being very large with small outside foliage. There is none better. Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .90 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.50$, lb. $\$ 2.85$.
Green Acre 60 days. A round headed variety which instead color to the bursting of blage. Smooth, solid, of fine texture and flavor: heads weigh 3 to 4 pounds. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.10,1 / 2 \mathrm{lb}$. $\$ 1.90$, lb. \$3.50.
Golden Acre Plant is dwarf, allowing close planting; heads tured, about 9 inches in diameter the average weight of which is 5 pounds; hard, solid and very uniform. Heads mature in about 70 days and practically all at the one time-our selected stock of this
cabbage is unexcelled for market and home use. Pkt. 10c, oz. 40 c , $1 / 4 \mathrm{lb}$. $\$ 1.10,1 / 2 \mathrm{lb} . \$ 1.90$, lb. $\$ 3.50$.
Copenhagen Market A valuable early cabbage, producing son. It is the most popular early cabbage in the markets of Copenhagen. Market gardeners here who tried it for the first time last season are simply crazy about it on account of its extreme earliness and solid ten pound heads, of excellent quality. The plants are short stemmed; light $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.10,1 / 2 \mathrm{lb} . \$ 1.90$, lb . $\$ 3.50$.


All Season's Cabbage
All Season's This excellent cabbage, as its name indicates, is and late variety. It is remarkably sure for heading and makes a large hard head of superior quality. Pkt. $10 \mathrm{c}, 0 \mathrm{z} .25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $90 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50$, lb. \$2.85.
All Head Early The deep, flat heads are remarkably solid and Quality the best, being very tender, the result of rapid growth. Ali head early ; is all that can be desired for earliness; also valuable for late or winter cabbage. Pkt. $10 \mathrm{c}, \mathrm{oz}^{25} \mathbf{2 5},-1 / 4 \mathrm{lb} .90 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50$, Ib . $\$ 2.85$.


Alneer's Winter King Cabbage
Alneer's Winter King This variety is the most magnificent known today By persistent selection strain of Late Flat Dutch Cabbage to a state of perfection rarely if ever attained elsewhere. The large, solid heads. low, short stems, absence of useless foliage, uniformity of size and shape, reliability for heading, are combined in this cabbage. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.10,1 / 2 \mathrm{lb}$. $\$ 1.90$, lb. $\$ 3.50$.
Alneer's Excelsior Large, Late, Flat Dutch An improved strain of the late Flat Dutch variety. Has large, solid heads, is white, tender and very fine grained. A sure header and an excellent keeper. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.00,1 / 2 \mathrm{lb}$. $\$ 1.75,1 \mathrm{lb} . \$ 3.00$.


Amager or Short-Stemmed Ball-Head Cabbage

## Amager or Short-Stemmed Danish Ball-Head

A short-stemmed Ball-Head Cabbage. The heads are hard and very solid They average a little larger and heavier. The inner leaves are blanched almost pure white, are of sweet flavor, crisp and tender. It is less liable to blight and shows vigorous growth even in the hot summer. PrePkt. 10 c , oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.10,1 / 2 \mathrm{lb} . \$ 1.90$, lb. $\$ 3.50$ splendid keepers

Danish Ballhead The most popular cabbage for winter; very medium sized, round, and so hard and solid that they will weigh onefourth more than other varieties of equal size, and will stand shipping better than other sorts. It is not necessary to dispose of the crop in the fall if market prices are not satisfactory. The crop can be stored just as safely as potatoes and they will be just as solid in the spring as when put away in the fall. Pkt. $10 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / 4 \mathrm{lb}, \$ 1.10,1 / 2 \mathrm{lb} . \$ 1.90$, lb. \$3.50.

American Drumhead Savoy The largest heading of the lb. $\$ 1.25,1 / 2 \mathrm{lb} . \$ 2.25, \mathrm{lb} . \$ 4.25$.

Mammoth Rock Red Used for pickling. Pkt. 15c, oz. 50c $1 / 4 \mathrm{lb} . \$ 1.25,1 / 2 \mathrm{lb} . \$ 2.25, \mathrm{lb} . \$ 4.25$.


Carrots thrive best in warm, light soil, enriched with well rotted manure. Sow as early in the spring as the ground can be prepared, in drills 15 inches apart; cover the seeds about one-half inch deep, and thin to from 3 to 5 inches in the row. In field culture when grown for horses and cattle, the rows should be two feet apart, so that the crop can be worked with horse and cultivator.
Early Coreless The greatest feature of this new of the stringy, coarse heart or core found in all, other Carrots. It is of most delicious quality, and, owing to the fine texture of the red flesh and its tender, delicate flavor, is called the sweetest of all Carrots by all who have tasted same. Matures about two weeks ahead of all other half lons sorts, and equally as proahead of all other half on surts, and equally as pro-


Imperator A recent introduction. An outdon use and for shanding type bred for market garden use, and for shipping: Tops medium, but strong enough for good bunching. Roots have sloping shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. Fiesh rich orange color, extending to center of root, with indistinct core; fine grained,
tender and of fine quality. 7 to $81 / 2$ inches long. Pkt. 10 c , oz. $25,1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $\$ 1.00$, lb . $\$ 1.95$.
Supreme Half Long 73 days. One of the finduring the last several years. It is an improved market type of Danvers; roots grow 6 to 7 in. long, 2 in . across the shoulder and taper to a half stump. They seem to do well even in a fairly heavy soil. The interior color is unusually fine, being a deep, rich red-dish-orange. The tops are short and sturdy in their growth and ideal for bunching. Both home and market gardeners will find this carrot very desirab.
Pkt. 10 c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.00$, lb. $\$ 1.95$.

## Alneer's Market Gardeners' Perfect

The root is smooth, uniform and handsome, entirely free from core with sweet and tender flesh. It never becomes stringy. Highly recommended both for table use and stock feeding, and especially desirable for market gardeners and amateurs who wish
something choice in quality. Pkt. 10 c, oz. $25 \mathrm{c}, 1 / 4$ lb. $60 \mathrm{c}, \frac{1}{2} \mathrm{lb}$. $\$ 1.00$, lb. $\$ 1.95$.
Alneer's New Beauty The ideal carrot of rich golden color; an immense cropper; tender and delicious. Fine for either market or family use. A


## Chantenay, Red

 Cored These carrots such a uniformity that such a aniormit thaithey are almost dupicates of each other. Very productive, always smooth and fine in texsmooth and fline in exx-
ture. The flesh is of a ture. The fess is or a
beautiful deep golden

 Danver's Orange (Half-Long) $\begin{gathered}\text { Vable } \\ \text { uable }\end{gathered}$ sort. The standard sort color bright orange yellow, growing very smooth and handsome, yielding from 20 to 25 tons to the acre. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .85 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
Early Scarlet Horn An old and Best for early summer use Plkt. 10c, oz $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.00, \mathrm{lb} . \$ 1.95$.
Guerande or Oxheart This handrot equals if not surpasses any other variety in shape; is very early excellent quality and a very heavy cropper. Pkt. 10c $\mathrm{oz} .25 \mathrm{c}, 1 / \mathrm{l} \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.00$, lb . $\$ 1.95$.

## Long Orange Improved

 Roots of large size, equally adapted to gardening or farm culture. A standard sort and very fine. Pkt. 10c,$1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.00$, lb . $\$ 1.95$.

## Stock Carrots

Victoria This is the largest and heavyellow sorts. It is a heavy cropper on all soils, of excellent quality, possessing high feeding properties. Pkt. 10c, oz. 25c, $1 / 4$ lb. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.00, \mathrm{lb}$. $\$ 1.95$.

Mastodon The heaviest cropping carrot grown. The flesh is white, crisp, solid and very sweet in flavor. The roots are short and heavy at the shoulder. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .60 \mathrm{c}$, $1 / 2 \mathrm{lb} . \$ 1.00, \mathrm{lb} . \$ 1.95$.


Chantenay


C c a


Alneer's Earliest Sure-Head Snowball Cauliflower

## CELERY

For the earliest crop, start the seed in a hotbed or in the house during February or March. For the fall or main crop, sow the seed in the open ground as early in the spring as the soil can be worked into good condition. Plants will be ready for setting in rows in July. Celery requires a rich, well-manured boards, or Celery paper may be used to blanch the stalks. One oz of seed is sufficient for 600 ft . of row. One oz. sown in the seed-flat gives 8,000 to 10,000 good strong plants; 2 ozs. are needed for planting one acre.

Colden Plume The plants are of strong growth and produce solid heart. It is considered by many gardeners the best early Celery. Early and quite resistant to blight and rot. A very desirable variety with good storing qualities; of excellent crisp and nutty flavor. Pkt. 10 c, oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.50,1 / 2 \mathrm{lb} . \$ 2.75, \mathrm{lb} . \$ 5.25$.

## Golden Self-Blanching (True Paris Golden)

Grows to a vety large size and is very stocky and robust. The stalks grow vigorously, with large ribs thickly and closely set. It is entirely self-blanching; the heart is beautiful golden yellow, large, crisp and solid. Unlike other self-blanching varieties, is an extra good keeper; will keep all winter. Flavor fine and sweet. Pkt. $10 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.50,1 / 2 \mathrm{lb} . \$ 2.75$, lb. $\$ 5.25$.

## Silver Self-Blanching (Snow White) $\begin{gathered}\text { This new eelery } \\ \text { is described as }\end{gathered}$

 being a Golden Self-Blanching with white plume coloring, possessing the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy with immense solid heart, brittle, crisp and tender, of delightful rich flavor. Color is beautiful silver white. Pkt. $10 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}, 1 / 4 \mathrm{Ib} . \$ 1.50,1 / 2 \mathrm{lb} . \$ 2.75, \mathrm{lb} . \$ 5.00$.Henderson's White Plume The White Plume is naturally earth up against the plant and pressing it together with the hands and again drawing up the soil that has been squeezed against the celery in its place, the work of bleaching is completed. The earliest celery in cultivation. Pkt. $10 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.50,1 / 2 \mathrm{lb} . \$ 2.75$, 1b. $\$ 5.00$.

Giant Pascal A desirable, long-keeping, green winter Celery; , or of fine nutty flavor. Grows about two feet high, stalks very broad, golden yellow, very full and attractive in appearance. Pkt. 10c, oz. golden yell
$50 \mathrm{c}, 1 / 4 \mathrm{lb} . ~ \$ 1.50,1 / 2 \mathrm{lb} . ~ \$ 2.75$, lb . $\$ 5.00$.

Christmas Queen This is without a doubt the most valuable ver introduced The variety of celery for winter and spring use ever introduced. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty fiavor, $1 \mathrm{lb}, \$ 1.50,1 / 2 \mathrm{lb}$. $\$ 2.75$, lb. \$5.00.

## CAULIFLOWER

Cauliflower, to do well, requires a deep, rich, moist soil. Cultivate and treat same as cabbage. Sow seeds as for cabbage. For the sat seds as for cabbase. . For an early crop start the seed indoors and set in the open about the end of April. For a main or fall crop, seed should be sown from June 1 to July 1, and the young plants set out during the latter part of July.

## Super Snowball Cauliflower

## A larger, earlier and better Snowball Cauliflower!

This is the finest early cauliflower we have ever seen. The plants are most attractive, showing a uniformity of size, shape, and type that is most impressive. Of compact growth, with ample, rich green foliage which serves as a protection for the pure, white, smooth curd. Presents a most attractive appearance before and after cooking. Pkt. 20c, $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.00$.
 is the peer of all cauliflower. Pkt. 20c, $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.00$.

Danamerica 85 days. This new caulifower, which is of the marketable heads under the most unsatisfactory growing conditions. In frequent tests it has produced $25 \%$ to $40 \%$ more desirable heads than any other variety. Valuable for home and market. Pkt. 20c, $1 / 2 \mathrm{oz}$. $\$ 1.25$, oz. $\$ 2.00$.

Danish Dry Weather In Danish Dry Weather Cauliflowularly adapted for growing away from water, and will succeed where others fail. It makes fine, large, solid heads. The Danish Dry Weather Cauliflower can even be grown in such dry-weather states as Arizona. Pkt. 20c, $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.00$.

ACTIVO
Make your own fertilizer, easy, quick - often in little as three weeks. Just sprinkle Bacto on kitchen waste, leaves, garden rubbish, sewage sludge, etc. 5 lb . bag makes up to a ton of rich, soil-
building organic humus, better than building organic humus, better than
manure. Sprinkle in outdoor toilets, manure. Sprinkle in outdoor toilets, reduces odors, makes easiy-han-
dled ash of waste. Trial 4-oz. carton, 35 c , Postpaid.


Celery
Golden Self-Blanching


Celery
Golden Plume

Golden Cross Bantam Wilt Resistant-High YieldUniform
We recommend this new hybrid sweet corn for places where Stewart's disease (wilt) makes it impossible to grow ordinary varieties of sweet corn. This corn which is the product of crossing two pure lines is not only resistant to ease) but produces larger crops of beautiful ears. The ears have 10 to 14 rows of golden yellow kernels, uniform in length (about 8 in.) and of excellent quality. Matures a week later than Golden Bantam, the whole crop ripening at about the same time.
This crossed seed was produced by the controlled pollination of two inbred parents and will produce the true Golden Cross Bantam. Seed from the crop cannot be saved as it will break down. The cross has
to be made each year. Pkt. to be made each year. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} .65 \mathrm{c}, 2 \mathrm{lbs}$
$\$ 1.10,5 \mathrm{lbs} . \$ 2.50$, postpaid.


Golden Cross Bantam

## SWEET CORN

 Corn does best in moderate ly rich soil; do not plant before settled warm weather. The early more dwarf varieties should be planted 2 by 3 feet apart, the larger and later kinds 4 by 5 feet apart in hills, 4 to 6 seeds in a hill. Our packets contain 2 full ounces.Tendermost Hybrid
83 Days. The most tender of all. hybrids. Big inches in length 14 , sweet and tender on the stalk for nearly two weeks at a time. It's mighty fine eating. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{lb}$. $40 \mathrm{c}, \mathrm{lb}$. $70 \mathrm{c}, 2 \mathrm{lbs}$. $\$ 1.25$, 5 lbs . $\$ 3.00$, postpaid.

Spancross Yellow; earliest hybrid corn we offer. 71 days. Plants grow $61 / 2 \mathrm{in}$. long, $13 / 4 \mathrm{in}$. in diameter slightly tapering, well filled to the tip with 10 or 12 rows of golden yellow kernels. $\mathbf{P k t} .15 \mathrm{c}, 1 / 2 \mathrm{lb}, 35 \mathrm{c}, \mathbf{l b}, 65 \mathrm{c}, 2 \mathrm{lbs}$. $\$ 1.20,5$ lbs. $\$ 2.75$.

Marcross Hybrid An early wilt-resistant yellow hybrid top cross 9 days earlier Sweet Corn, producing deep golden yellow kernels 9 days earlier than Golden Bantam. The ears are 6 to 7 in . long, with 12 to 14 rows of large sweet kernels. Grows 5 to 6 ft . high with ears placed well ${ }_{2} \mathrm{up}$ on the strong stalks, making it easy to pick. Pkt. $\mathbf{1 5 c}, 1 / 2 \mathrm{lb}, 35 \mathrm{c}, \mathrm{lb} .65 \mathrm{c}$, 2 lbs. $\$ 1.10,5$ lbs. $\$ 2.50$, postpaid.
Ioana New Midseason Hybrid Sweet Corn. An All-America Winner of 1940. We have been greatly impressed by Ioana, because it fills dhe for a medium late corn of fine quality to follow Golden Cross Bantam. The plant is strong and robust, producing an abundance of large ears ( 8 in . the heaviest yielding varieties we know and is resistant to wilt (Stewart's Disease). In season it nicely follows Golden Cross Bantam, being ready in about 88 days. We recommend this new kind highly. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{lb} .35 \mathrm{c}$, $1 \mathrm{lb} .65 \mathrm{c}, 2 \mathrm{lbs} . \$ 1.10,5$ lbs. $\$ 2.50$, postpaid.

Golden Gem The Earliest Sweet Corn. This extra early yellow corn has long, 8 to 10 rows of bright yellow kernels. Unlike many very early kinds it is of very excellent quality. It is important to give this corn good rich land. Under good conditions the stalks grow $41 / 2$ to 5 feet. If you wish to have the very earliest corn try some Golden Gem. Pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}$, $\mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs}, \$ 1.60$, prepaid.
Colden Sunshine The earliest of the Golden Bantam Type, maturing dwarf in habit than Bantam week to ten days earlier than that variety. More broad, yellow, sweet grains. Especially desirable for its extreme earliness. Pht. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.

Early Golden Bantam of extreme hardiness, and can be planted will then produce the earliest supply of ears for the table. The , stalks grow from $31 / 2$ to 4 feet in height and produce one or two good ears on each stalk. from $31 / 2$ to 4 feet in height and produce one or two good ears on each stalk. The ears are 5 to 6 inches in length; the grains, when ears are ready for use, are a bright golden yellow. The flavor is exceptionally rich and sugary, "the
sweetest of all." Pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, presweet
paid.

Golden Evergreen is the result of a cross between Stowell's Evergreen complete profusely leaved, and bear on each stalk, at are 6 to 7 . feet high, strong, lavishly packed with delicious golden grains of appetizing flavor. Identical to White Evergreen except in color, being a beautiful Golden. Pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.




## White Varieties


#### Abstract

Alneer's Extra Early Columbia The above illustration, made true from nature, gives some idea of this grand new sugar corn. The Extra Early Columbia is an acquisition of rare value. This new and valuable variety of Sweet or twice as*large, being 12 -rowed and of great length. The color is a beautiful creamy white. In quality, sweetness and flavor it is superior to any early sort known, and is also a heavy yielder, Alneer's Extra Early Columbia corn is the best and largest early sweet corn ever offered. Price per pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. 25 c , lb. $40 \mathrm{c}, 2 \mathrm{lbs}$. $70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$.


 possible date should plant Early Market. By planting this variety you can enjoy large ears of good sweet corn nearly a week earlier than you otherwise would.
This corn matures earlier than any other kind, with the exception of Golden Gem. Many ears measure 8 inches long and have 12 to 14 rows of pure white kernels of good quality, better than other early white kinds we know. Growers of white corn find this a very profitable kind. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.

Black Mexican This corn, when in condition for the table, cooks remarkably white, but ness and fine quality. For family use we consider it the most desirable second early sort. Stalk about six feet high. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.

Alneer's Improved Evergreen Sugar Corn $\begin{aligned} & \text { The best for general crop, coming im- } \\ & \text { mediately } \\ & \text { after the second early }\end{aligned}$ sorts; is productive, has large, well-filled ears. deep kernels, and for sweetness cannot be excelled. Pht. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.

Stowell's Evergreen $\quad \begin{aligned} & \text { A well-known, good late sort of excellent quality. Pkt. } 10 \mathrm{c}, 1 / 2 \mathrm{lb} \text {. } \\ & 25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c} \text {, } 2 \mathrm{lbs} \text {. } 7 \mathrm{coc}, 5 \mathrm{lbs} \text {. } \$ 1.60 \text {, prepaid. }\end{aligned}$ $25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.60$, prepaid.

Stowell's Evergreen Hybrid $\begin{aligned} & 90 \text { days. This variety in many ways is superior to the } \\ & \text { yellow hybrids. } \\ & \text { The plants } g \text { grow } 8 \text { to } 10 \text { feet high and }\end{aligned}$ yield extra-large ears, sometimes 9 inches long Each ear is set with 14 to 18 rows of deep, narrow,
white kernels of excellent flavor. ${ }^{\text {Pkt. }} 15 \mathrm{c}, 1 / 2 \mathrm{lb}$. 40 c , $\mathrm{lb} .75 \mathrm{c}, 2 \mathrm{lbs} \$ 1.40$, $5 \mathrm{lbs} \$ 3.50$, postpaid.


## Country Gentleman

 5 lbs. $\$ 1.60$, prepaid.In this we have a variety which produces ears of large size, of delicious sweetness. Pht. 10c, $1 / 2 \mathrm{lb} .19 \mathrm{c}, 1 \mathrm{lb} .38 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$,

Country Gentleman Hybrid 98 days. Sturdy plants $61 / 2$ to $71 /$ ft. tall bearing 8 -inch row, ivory white kernels of excellent flavor. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{lb}$. $40 \mathrm{c}, \mathrm{lb}$. $\mathbf{7 5 c}, 2 \mathrm{lbs}$. $\$ 1.40,5 \mathrm{lbs} . \$ 3.50$, postpaid.

40 I have bought seeds from you for the last best that grows

Yours truly,


## POP CORNS

## White Rice or Snowball

A splendid variety for popping purposes; grains sharply pointed. 2 oz. pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .75 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, postpaid.
Queen's Golden $\begin{gathered}\text { Golden } \mathrm{Yellow} \\ \text { kernels which }\end{gathered}$ pop into larye, pure, white, fluffy flakes.
2 ind
2 75c, 5 lbs. $\$ 1.75$, prepaid.

## South American

Or Dynamite. Usually 2 ears to a stalk. Large yellow kernels, 12 to 14 row ear 6 to 7 inches long, having excellent popping qualities. Pops to enormous size Popped kernel has no hard center. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .75 \mathrm{c}, 5 \mathrm{lbs}$. \$1.75, postpaid.

## Australian Hulless Popcorn

This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hulless and when popped there is no hard center, making it the finest eating of all varieties. It is a favorite in all markets. Large 2 oz. pkt. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}$, lb. $40 \mathrm{c}, 2 \mathrm{lbs}$. 75c, 5 lbs . $\$ 1.75$, prepaid.

## CUCUMBER

CULTURE: As soon as the weather becomes warm and settled, plant one inch deep in well prepared soil in hills 4 or 5 feet apart each way with 8 to 10 seeds to a hill. Thin to 4 or 5 plants to the hill. Thorough but shallow cultivation is essential. One ounce of seed will plant about 80 hills.


Early Fortune

Fordhook Famous This new-extra long White Spine cucumber produces perfectly smooth, very dark green, handsome, straight fruit, measuring 12 to 17 inches long. They are always solid, fesh being a greenish white, firm, crisp and of most delicious flavor. It is a great cropper and fruit is full of flesh with but few seeds. Fruit a beautiful green, long
and symmetrical. Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50, \mathrm{lb}$. $\$ 2.75$.

## Improved Long Green

This fine cucumber grows from 12 to 16 inches or more in length and is of superior quality. Vines are strong growers and the fruit is always produced in great abundance, making one of the most productive varieties in cultivation. Exceedingly crisp and tender. Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.50,1 \mathrm{lb} . \$ 2.75$.

Improved Early White Spine A favorite riety much used for forcing by market gardeners. Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.25$, 1 b . $\$ 2.50$.

## Rotenone Garden Guard Pump Gun

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflowers, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb .69 c . Postpaid.

New "A \& C" or Colorado W. S. (60
long, slender cucumber of excellent shape and intense long, slender cucumber of excellent shape and intense
dark green color. The fruits are 8-9 inches long and dark green color. The fruits are $8-9$ inches long and er than any other type, Seeds form late in the season
and are few. Pkt. 10 c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} .95 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.65$, and are f
Straight-8 We are pleased to offer the new Straightaccomplishment 8 Cucumber, an outstanding breeding most cylindrical fruits wight produces symmetrical, al white spine variety typifies. its name, running quite straight, regularly eight inches in length and from $13 / 4$ to 2 inches in diameter. The color is deep green and free from in diameter. The color is deep green and free from objectionable pale striping or tipping. The vines are vigorous and remarkably productive, Its many home garden and local market. Pkt. 10c, oz. 30c, $1 / 4 \mathbf{1 b}$. home garden and local mark
$95 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.65$, lb. $\$ 3.00$.

Arsenate of Lead (Dry.) For dusting and spraytrolling practically all leafeating insects. 1 lb . 45c, 4 lbs. $\$ 1.10$. Postpaid.

## Bordeux Mixture (Dry.) The best fungicide for

blight, leaf curl or other fungoid disease ar fring mildew, plants. 1 lb, will make 5 gallons liquid 1 lb 45 c 4 lbs. $\$ 1.10$. Postpaid.


Davis' Perfect Shapely white spine Cucumber, 10 in . long and $21 / 2 \mathrm{in}$. thick in the middle, slightly taperqualities are exell due to qualities are excellent, due to its thickness and the lack of seeds. Retains its color for a long time after being picked; this makes it valuable for market and shipping as well as for home use. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2$ lb. \$1.50, lb. \$2.75.


## Early Fortune

Early Fortune is now being largely grown by market gardeners and shippers both north and south. In color it is an attractive deep green, which it retains much longer than most other sorts. Being fine grained, its white flesh is exceedingly crisp and brittle, making it an excellent slicing sort. Early Fortune is one of the earliest, dark green white spine cucumbers for shipping as well as for the table or market stall. Plet. 10c, oz. 25c, $1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50$, lb. \$2.75.


Straight-8


The New Longfellow
Longfellow A grand new cucumber. The fruit is long, 12 to 16 inches in length, straight, smooth and handsome. The color is deep green, but the young fruit is fine for inckling. Being a white spine variety, Longfeliow never turns yellow. It is very prolific and is characterized by a small seed cavity. Forces readily under glass. Pkt. 10 c , oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}, 65 \mathrm{c}, 1 / 2 \mathrm{lb} . . \$ 1.20, \mathrm{lb} . \$ 2.25$.

## ODD CUCUMBERS



Climbing
Entirely distinct, being much more rugged in its constitu tion and less suscep tible to disease than the ordinary cucumber, and is immense. ly more prolific, each vine producing from 25 to 30 cucumbers, even on poor soil. The quality is splendid. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50,1 \mathrm{l}, \$ 2.90$.

## See Pages <br> 61, 62 for <br> Insecticides

White Wonder Very popular as a novelty Pure white in all.stages of on account of its color. has a fine fiavor, and is well worth trying. Price: Pkt. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.00$, postpaid.
Lemon Cucumbers Fruit $31 / 2$ inches long and yellow color, with white spine Fine quality Lemon good pickles, good for slicing and for stuffing. Price: Pkt. 10c, oz. 30c, $1 / 4 \mathrm{lb}$. $\$ 1.00$, postpaid.
Snake Cucumber An unusual new sort that llon looks like a Muskmelon but really is a Cucumber. It is a strong and vigorous grower. The fruits often are three feet long, and they grow in all sorts of twisted up shapes. A novelty but makes good eating too, if you like din pickles or sliced $p$
Pkt. 10c, oz. 40 c .

West India Gherkin About 60 days. A very distinct from all others. It is grown for pickles only and must be used when young. Pkt. 10c, oz. 30c, $1 / 4$ 1 b .95 c .

## GARDEN HUCKLEBERRY



Garden Huckleberry-Wonderberry A wonderful,解 Whing plant needing same culture as tomatoes. When ripe the berries are about ne inch in dameter, of shining black pies, preserves and jam. Fruit is non-edible when not fully ripened Pkt. 10c. oz. 50c. postpaid.

## Choice Pickling Cucumbers



Alneer's Fancy Pickle Cucumber

## Westerfield's Chicago Pickle

 A very fine good pickle variety used largely in Chicago pickling houses. Pkt. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{lb}$. \$1.40, lb. \$2.25.
## Thorburn's Everbearing Claimed to be

 cumber in cultivation, and will continue to blossom and bear fruit the entire season. Good for early use and pickles. Pkt. $110 \mathrm{c}, 0 \mathrm{oz}, 30 \mathrm{c}, 1 / 4 \mathrm{lb} .95 \mathrm{c}, 1 / 2 \mathrm{lb}$. \$1.50, lb. \$2.75.Green Prolific One of the very best pickling hardly ever yielding cucumbers too large for pickling; exceedingly productive. Pkt. 10 c , oz.
$25 \mathrm{c}, 1 / 4 \mathrm{lb}, 80 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 150$, Early Cluster A short, early ing in clusters. Pkt. 10c, oze 20c, $1 / 4$ ib. 60c, $1 / 2 \mathrm{lb}$. $\$ 1.10$, lb. $\$ 2.00$.
National Pickle The finest Uniformly smoth pickling type. Unformly smooth and cylindrical with welf rounded ends. Flesh thick preventing spinting in the center and
hollow sides in the pickles.
Pkt.
Roc. oz. 25 c, $1 / 4 \mathrm{lb}$. 80c, $1 / 2 \mathrm{lb}$. $\$ 1.50$, lb. $\$ 2.75$.


Culture: Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering seed not over $1 / 2$ inch deep. or succession, plant every three weeks. For best head lettuce or 200 feet of drill. About 2,000 seeds to the packet.

## Hot Weather Head Lettuce GREAT LAKES

All-America Bronze Medal Winner for 1944 90 days. An outstanding all 'round crisphead or Iceberg type lettuce for all sections and all seasons. Especially valuable as a summer lettuce as it stands the heat and sun and is remarkably slow to throw
seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over the heads, which are solid even before they attain full size. Foliage is veined and a distinctive


## LETTUCE BIBB (Limestone)

57 days. This dark green, tender, brittle lettuce, which quickly makes loose heads as big as your fist, is becoming well known to chers of luxury hotels and to high priced food shops. Some say Maj. John Bibb, of Kentucky, born in 1789 . It is making a comeback and we can promise you a fine spring, crop, but must warn that

Big Boston Grows to enormous size, well-grown heads measuring them 10 to 12 inches across. During the cool weather f baupifully blaich wedl, forming a tightly folded heart which consists
 tery. A valuable variety for the home gardener as well as for the market grower who realizes the advantages of growing quality varieties. Pht. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .65 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15$, 1 lb . $\$ 2.15$.


May King A large light green heading lettuce of ing either under glass or outdoors. It is extremely hardy and very quick growing. The plants grow six to seven forming the plant into a solid head. Pkt folded closely $1 / 4 \mathrm{lb} .65 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.15$, $1 \mathrm{lb} . \$ 2.15$.


Iceberg Lettuce
Iceberg The large curly leaves which cover a bright light green; they have small indents which hold the dewdrops and are thus kept fresh. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$. $65 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15$, 1b. \$2.15.

## Lettuce

CRISP-HEAD


Wonderful or New York Forms dense heads of bright green spicuous in the garden. The leaves are crisp, tender and juicy, qualities that will recommend it either for salads or garnishing. While one of the earliest of the early, it enduries the heat of summer as well, if not better, than any other variety. It certainly is a valuable sort, and is bound to win the favor of all who plant and cultivate it, either for home or market use. Pkt. 15c, oz. 35c, $1 / 4 \mathrm{lb} .95 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.75, \mathrm{lb} . \$ 3.25$. New York No. 12 This selection from the original New York over the popular older type. This variety has proved to be-well avement for growing cessfully along the portion of the United States generally. It is remarkable for its Eastern ty, large $i$ untedes of heading, and attractive appearance.

## Improved Han-

 son Heads large, solid, of fine flavor, crisp, ane of best in cultivation. Pkt.

Giant Crystal Head ${ }_{\text {pean }}^{A}$ new $\begin{gathered}\text { Eurt } \\ \text { ouro } \\ \text { one }\end{gathered}$ of the finest ever introduced. A head variety gnd very latre. It re.
mains a long time in ${ }_{c}^{\text {mains }}$ atale long time in ${ }_{c}^{\text {eatab }} 10$ oz. $25 \mathrm{cc}, 1 / 4 \mathrm{lb}$. 65 c c,


## Cosberg tuis newlet.

 resembles "Iceberg" in general appearance is most remarkable for its crisp solid heads and superior flavor. The heads are not large, but extremely solid, a very attractive light green color and the best qualseen. Its chief value is earliness and heading qualities under adverse conditions, when standard varieties fail to head. Pkt. 10 C, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.25$, lb. $\$ 2.40$.Crisp as Ice
The heads are solid. of nicelyse crime. The glossy leaves are thick,



California All Heart
Its shape distinct, heading up like a pointed ery bage and almost, as solid; of pointed cablight green shade, almost white, rich and buttery in fiavor., It grows rapidly and is
eunally valuable equally valuable for both spring and sum-
mer use.
Pkt. 10 c, , oz.
25c, mer $\$ 1.15$, lb. $\$ 2.15$.






KOHL RABI
A large bulb is produced on the stem, which, if used when young, makes a delicious vegetable, having sweet, fine-grained flesh which has the combined flavor not unlike that of both Cauliflower and Turnip. Sow the seed in rows 12 to 18 in. apart early in the spring and cover $1 / 2 \mathrm{in}$. deep. Thin plants to stand 6 in . apart in the row. For a continuous supply, sow every two weeks. One oz. for 300 ft . of row; 4 to 5 lbs . per acre.

Early White Vienna. The most popular extra-early shortfirm flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in . of diameter. Pkt. 15 c , oz. $45 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.15,1 / 2 \mathrm{lb}$. $\$ 2.00$, lb. $\$ 3.75$.

Early Purple Vienna The swollen stem and leaves of this and the flesh is an attractive excellent strain are a purplish color later than White Vienna but otherwise resembles it in fend days and fine quality. Roots are of even size and form. Pht. 15c, oz. $45 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.15,1 / 2 \mathrm{lb} . \$ 2.00, \mathrm{lb}, \$ 3.75$.

## LEEK

 The Leeks are veryhardy and easily culhardy and easily cul-
tivated. They suctivated. They suc-
ceed best in light ceed best in light and well enriched
soil. Sow early in soil. Sow early in
drills one foot apart.

Large American Flag A favorite variety is of strong and vigorous growth. Pkt. 15 c ,
oz. 75 c . oz. 75c.


Leek


Honey Rock
Honey Rock (Salmon Flesh) Also called size fruits have sugar gray-green ${ }_{\text {skin }} \underset{\text { with }}{ }$ heavy coarse netting. The deeply colored salmon flesh is deliciously sweet and has a fine smooth texture . The fruits are almost round and very
heavy, due to the thickness of the fine-grained
 $\underset{\substack{\text { crisp } \\ \$ 1.20,1 b . \\ \text { Hesh } \\ \$ 2.25 .}}{\text { Pkt. }}$

## MUSKMELON

Melons thrive best in light, sandy, warm and rich soil. Plant about May 15 th to 30th, in hills four feet apart each way. after they are out of danger from bugs after they are out of dange
thin to three or four plants.

## Pride of Wisconsin

(Orange
Flesh) new melon that has become very popular. Its handsome appearance and heavy netting make it a good seller. The attractive almost round melons are of medium size, pearly gray, heavily netted, with remarkable thick orange flesh and $70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20,1 \mathrm{~b} . \$ 2.25$, $\$ \mathrm{oz} .30 \mathrm{c}, 1 / 41 \mathrm{~b}$.

## Imperial Special (Salmon Flesh) Grown under the

 cial." A heavy yielding Melon resembling Home "Weaver's Spe-" color of flesh, which is pink meated or red meated. The rind is of golden color, with light netting and very small seed cavity. Flesh is firm; quality and flavor the finest, and the shape is more round than oblong. Pick as soon as fruit will slip from the stem. Handle carefully and you will find it a good shipper. Pkt. 10c, oz. $30 \mathrm{c}, 1 / \mathrm{lb} \mathrm{lb} 70 \mathrm{c}$.
## Alneer's New Perfect Leader Color of skin is a

 ribbed and thickly netted, while the flesh is a rich salmon, The melon is nearly all flesh, the interior being very small, hardly large enough to accommodate the seed. In flavor it is simply unexcelled, and it certainly justifies its name. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}$,

## Bender's

## Surprise

A delicious, large salmon Aeshed melon weighing from 5 to 10 pounds with superior shipping and keeping qualities. Fruits, oblong, light Fruits, oblong,
greenish yellow skin with light netting. Flesh unusually spicy. Flesh unusually spicy and very sweet. Pkt. 10c, oz. $\$ 1.20,1 \mathrm{lb}$. $\$ 2.25$.


Milwaukee Market
Milwaukee Market A large variety, averaging 8 seed cavity and thick, sweet, salmon flesh. Widely has small seed cavity and thick, sweet, salmon flesh. Widely used by not stand distant shipping. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb} .70 \mathrm{c}$, $\frac{\text { not }}{1 / 2} \mathrm{lb} . \$ 1.20,1 \mathrm{lb} . \$ 2.25$.


Hearts of Gold
Hearts of Gold Extremely thick, sweet orange flesh. An ideal basket and crate melon of medium size, round, heavily netted. Average size of melon 6 to 8 inches in diameter. Matures in 75 days. The seed cavity is small and the rind is very tough, making it a good shipper: its vine is a vigorous grower and a packing in shipment. Does well in all sections. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $70 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.20$; 1b. $\$ 2.25$.

Queen of Colorado $\quad 88$ days. Probably the best all around Certainly, no variety can claim aniever of mustmelon yet introduced. Certaing, no yariety can claimm superiority in favor and eating guality.
It holds in well for several daps It is evidently a cross between ; allowing plenty of time for marketing. it is evidently a cross between Honey Rock and Hearts of Gold; comwith flesh texture of thind and unsurpassed flavor of the Honey Rock with flesh texture of the Hearts of Gold. Will withstand shipping moderate distances. Melons solidly netted with a very coarse, loosely laced grey netting, slightly ribbed. Some larger than Honey Rock. Flesh thick and salmon in color. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb} .70 \mathrm{c}, 1 / 2 \mathrm{lb}$.
$\$ 1.20$, $\mathbf{l b} . ~ \$ 2.25$.
 shape and general Hard Shell Bender. Similar to Bender's Surprise in an extra hard shell, making it a good shipping variety Fage of possessing an extra hard shell, making it a good shipping variety. Fully ripe fruits kruits are deeply ribbed, or stand longer in the field than most varieties. Fruits are deeply ribbed, well netted over a yellow skin and weigh from $70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20,1 \mathrm{~b} . \$ 2.25$. $\$ \mathrm{lb}$. The flicious flavor. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb}$. (0c, $1 / 2$ lb. $\$ 1.20$, lb. $\$ 2.25$.
Gold Lined Rocky Ford A splendid type of the green-feeshed to the seed cavity, making it unusualyy Fordraw with gold lining next
 with netting. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb} .70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20$, $1 \mathrm{~b} . \$ 2.25$, postpaid.

Hale's Best The earliest maturing of all large melons. Even in a velop to luscious sweetness in 70 days velop to luscious sweetness in 70 days after planting. The fruits are oval. Occasionally some fruits are somewhat more elongated. They have delicious, sweet, bright salmon-orange flesh which is firm, fine grained, and has a rich delightful aroma. It is one of the favorite new melons. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}, 1 / 4 \mathrm{lb} .70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20, \mathrm{lb} . \$ 2.25$.

Tip Top (Salmon Flesh) A large size, main-crop melon, varygreen skin is distinctly ribbed and lightly netted. The flesh is a beautiful deep salmon. It is sweet, spicy, and full of rich aroma. Pkt. $\mathbf{1 0 c}$, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20$, lb. $\$ 2.25$.

Osage or Miller's Cream $\underset{\substack{\text { (Salmon } \\ \text { salmon }}}{\text { flesh }}$ Flesh) $\begin{gathered}\text { Thick, } \\ \text { finest } \\ \text { sweet } \\ \text { fuality }\end{gathered}$ Dark green fruits, medium size, nearly round.
$70 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.20, \mathrm{lb}$. $\$ 2.25$.

Honey Dew These melons bring good prices in all markets. The thinly netted. The fruits cream in white condition is very tough but very they ripen. The rich creamy in fine condition for several weeks after a delightful honey-like flavor. Pkt. 10 c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $70 \mathrm{coc}, 1 / 2 \mathrm{lb} . \$ 1.20$,
lb. $\$ 2.25$.

Banana of a creamy white straw color, entirely free from netting: lantana flesh thick, salmon color ; grows from 18 to 30 inches in $1 / 2 \mathrm{lb}$ 解; very productive. Delicious and sweet in flavor. Pkt. 10c, oz. 30 c , $1 / 4 \mathrm{lb}$. $70 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.20, \mathrm{lb}$. $\$ 2.25$.

Vine Peach or Melon Peach The fruit has the size, ahape an orange The feah is snow white and golden yellow color ot Pkt. 15 c , oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.00$.

## Watermelon

Kleckley's Sweets Are the sweetest flavored watermelons grown. Oblong shape, dark green skin; bright red flesh, always solid and of the most luscious flavor imaginable. The only fault we discover is that the rind is too tender for the melons to ship well to distant markets, but for the home garden and local market no other melon can equal the Kleckley Sweets. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb}$. 9 gc , lb. $\$ 1.75$.

Northern Sweet 75 days. A recent introduction from ment Station. It is one of the earliest melons we know of and has been matured as far north as Winnipeg, Canada. Fruit is small, weighing 10 to 12 lbs. Rind is dark green with a lighter stripe. Flesh is beautiful red, crisp, sweet and very excellent. Seed is light brown and small. Pkt. 10c,
oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}$, $1 \mathrm{lb} . \$ 1.75$. $0 \mathrm{oz}, 25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb} . \$ 1.75$.

Harris' Earliest An early, large melon. Very sweet, ful red core, sweet and melting. Exceedingly productive. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb} . \$ 1.75$.


## STONE MOUNTAIN or DIXIE BELLE

Stone Mountain A new round Watermelon. The color of the smooth skin is light green. The flesh is a beautiful and uniform deep crimson without any white hearts or stringiness. The average melons weigh about 45 lbs. each. It has a thin rind and is fine for home use and local markets. This has become very popular within the last few years. Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. 90 c , lb. $\$ 1.75$.

Christmas or Winter A New Long-Keeping Watermelon-Not a Citron. A sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. This melon is a very heavy yielder. In keeping qualities it excels all other kinds. Seeds very small, black. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .60 \mathrm{c}$, $1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb} . \$ 1.75$, prepaid.

Tom Watson
Tom Watson A new large long melon weighing from 40 to 60 pounds. excellent shipping $2 s$ well dark green rind is sweet, crisp, melting and finest flavor-heart, large, with no sign of core. Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $90 \mathrm{c}, \mathrm{lb}$. $\$ 1.75$.
年 10 c , oz. 35 c , $1 / 4 \mathrm{lb}$. $\$ 1.00,1 / 2 \mathrm{lb}$. $\$ 1.75$, lb. $\$ 3.25$.


Culture: As soon as weather has become warm, plant 6 to 8 seeds in a hill apacing the hills 8 ft . apart each way. Cover seed $1 / 2$ in. deep. A shovelful or two of well rotted manure should be mixed with the soil in the bottom of each hill. Thin seedlings to 2 or 3 in each hill. A packet will plant about 10 hills; an ounce about 30 hills; 3 .or 4 lbs . of seed to the acre. Rich, light sandy soils produce the best $W$ atermelons.


Colden Honey Flesh of rich golden yellow color, firm, crisp and glistenlarge. oblong, rind hard and of very dark green color. It is a real quality melon and greatly liked by everyone that has tasted it. Matures in 85 days. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $75 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.25$, lb. $\$ 2.25$.

EARLY ICE BOX ( 60 days.) The earliest melon that grows. Fiery Weighs about 10 to 12 red flesh and as crisp and sweet as you can imagine after planting. It's very prolific you'll have ripe melons from 60 to 65 day the right size for the icebox or refrigerator. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$. 70c, $1 / 2 \mathrm{lb}$. $\$ 1.25$, lb. $\$ 2.25$.

Early Kansas A new melon of genuine merit. It has suddenly become earliness combined wery popular on the markets of the Midwest, due to its quality. The skin is dark green with alternate stripes of a lighter shade. The rind is of medium thickness-well suited for carrying reasonable distancesand the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs . Seeds reddish brown. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .75 \mathrm{c}$, $1 / 2 \mathrm{lb}$. $\$ 1.25$, lb. $\$ 2.25$.


Dixie Queen
Dixie Queen A new melon, round in shape, which often green and greenish ivory; flesh is bright red, solid and of fine flavor. Rind thin, but strong. Uniform in shape, size, color and quality. Pkt. 10 c , oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.25$, 1 lb . $\$ 2.25$.

Klondyke Sugar A Wilt Resistant Melon-(90 days). For Klondyke is surpassed by no qualities and attractive appearance Kith light ibs by other melon. Solid dark green in color, with slight ribs running lengthwise. The rind is thick enough to stand shipping. Weight 25 pounds. The flesh is scarlet to the rind. A truly delicious melon, high in sugar content. Pkt. 10c,
$\mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}$, lb. $\$ 1.75$.

Mixed Watermelons (80 to 100 days) A great assortment Many different varieties in a of many varieties for the home garden. delicious flavored melons of different shapes, from the earliest to the latest. Pkt. $10 \mathrm{c}, \mathbf{o z} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, 1 \mathrm{~b} . \$ 1.75$.

Colorado Preserving. Green Seeded Makes delicious savory pies, requiring very little sugar. Will keep all winter, flesh light green or cream color. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}$, 1b. \$1.75.

Citron Used for making preserves and sweet-meats. Pkt. 10c,

## ONION <br> Sweet

Giant Yellow Sweet Spanish A very large globe-shaped top and an exceptionally fine shipper. A light yellow onion with small top, and an exceptionally fine shipper. A Spanish variety which has quickly become fury popular in all the good features of a perfect onion with none or the disadantages of Pht. 10 c , oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.40,1 / 2 \mathrm{lb} . \$ 2.50,1 \mathrm{~b} . \$ 4.75$.

Giant White Sweet Spanish A true "Riverside" Sweet original Sweet Spanish in every way except color, which is pure white original Sweet Spanish in every way except color, which is pure white. Large size, mild flavor, solid and crisp, and, last of all, a beautiful pure white. Pkt. 10c, oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.75$. $1 / 2 \mathrm{lb}$. $\$ 3.00$, $\mathrm{lb} . \$ 5.75$.

Culture: Sow seed in rows, 12 to 18 in . apart, as early in the spring as the soil can be worked into a good, loose condition; cover seed $1 / 2$ in. deep. If sets are wanted, sow seed thickly and do not thin out; use 60 to 80 lbs. of seed per aere. If ripe Onions are wanted, sow seed thinly and when young plants are a few inches tall, thin out to stand about 3 in apart in the row. A packet will sow about 50 . ft . of row, an ounce about 300 ft ; 4 to 5 lbs. of seed per acre. Onions are easily raised from seed and can be pulled as needed during the summer or left to beconre fully ripe for late fall or winter use.


## Alneer's Selected Yellow Danvers Globe

The finest, largest and best onion of the yellow sorts. Form globular, of a beautiful golden color, mild flavor, large size and an excellent keeper. Will yield 800 bushels to the acre. Seeds are all grown from selected bulbs. Pkt. 10c, oz. 30c, $1 / 4 \mathrm{lb}$. $\$ 1.10,1 / 2 \mathrm{lb} . \$ 1.90$, lb. $\$ 3.75$.

Alneer's New Gold Mine The ideal Yellow Globe Onion. yellow color, with small Is of handsome, bright, even yellow color, with small neck. Large, solid, firm onions; ripens medium early all at once. The firm, solid bulbs are excellent winter keepers; 1,000 bushels have ben grown on a single acre of good
rich land. Pkt. 10 c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.35,1 / 2 \mathrm{lb}, \$ 2.50,1 \mathrm{~b} . \$ 4.75$.


Evergreen Bunching
Evergreen White Bunching Does not form a cil-like shaft like a leek. Quite hardy and has wintered in northern New York with slight protection. Best suited for a late bunching onion. The onions are produced in clusters of 3 to 5 , are nearly twice the size of ordinary bunching onions and remain sweet a long time. Pkt. 10c, oz. 50c, $1 / 4 \mathrm{lb} . \$ 1.75$, $1 / 2 \mathrm{lb}$. $\$ 3.00$, lb. $\$ 5.75$.


## Alneer'sWhite Pickling

For pickling, early bunching or sets the finest strain offered. Private planters, market gardeners, pickle factories and others who once use it will have no other. Early and excellent keeper. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.45,1 / 2$ lb. $\$ 2.50$, lb. $\$ 4.75$.


Brigham Yellow Globe-(Early) This strain and selected for years by its Michigan originator grown among the best in production and keeping qualities. The bulbs are globular, with rounded bottom, solid and well covered with tight-fitting, thick skins. May be grown successfully on either muck or heavy soil. Pkt. 10 c , oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.10,1 / 2 \mathrm{lb}$. $\$ 1.90$, lb. $\$ 3.75$.


Southport Large Red Globe This variety is very similar shape and size. It is a splendid keeper. Pkt. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.10$, $1 / 2$ 1b. $\$ 1.90$, 1b. $\$ 3.75$.

Southport White Globe A large, firm, globe-shaped variety, shape and good keeper. Pkt. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.40,1 / 2 \mathrm{lb}, \$ 2.50$, lb . $\$ 4.75$.


Crystal White Wax Bermuda this new variety is a large, pure-white, flat ax bemmuda onion. During the last few years it has become very popular with the large growers of onions in the South, especially in southwest Texas. It does very well under northern conditions and produces one of the mildest and sweetest of It does very well under no it very fine for slicing, the color being so clear and pure. The best seed is them all. It is very fine for Islands. Our stock is genuine. Pkt. $10 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / 4.1 \mathrm{lb}$. $\$ 1.40$, mol

## ONION SETS

Yellow Onion Sets These sets will large, handsome onions with bright golden yellow skin and creamy white mild flesh. Reliable low skin and creamy white mild flesh. Reliable
keepers for winter storing. Lb. 40c, 2 lbs. 75 c , keepers for
5 lbs. $\$ 1.75$.

White Onion Sets
Produces round slightly flattened silvery white, mild onions of the highest qual ity. Desirable for "green" or 'bunching' onions early in the season and are excellent for pickling when small. They will, of course produce large onions if left to fully mature $\mathrm{Lb} .40 \mathrm{c}, 2 \mathrm{lbs} .75 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.75$.


Improved Market Parsnips


## Okra

## OKRA or GUMBO

Improved Dwarf Green Early and productive. Pkt. 10c, oz, $15 \mathrm{c}, 1 / 4 \mathrm{lb} .25 \mathrm{c}, 1 / 2 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb}$.

80 c . 80c.
Long Green $\begin{aligned} & \text { Long pods. Pkt. } \\ & 10 \mathrm{c} \text { oz. } 20 \mathrm{c}, 1 / 4\end{aligned}$ lb. 30c, $1 / 2 \mathrm{lb}$. 50c, 1b. 90c.

White Velvet Very distinct Unlike other varieties, the pods are not ridged, but perfectly round, smooth of an attractive white velvety appearance, and superior flavor. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}$, $1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} .90 \mathrm{c}$.


## MUSTARD

A pungent salad. Sow thickly in rows six inches apart, and cut when about two inches high.
Southern Giant Curled. 35 days. Popular curled-leaf mustard for spring or fall planting. The bright green leaves are of a pleasing, mild flavor and very large. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb}$ $30 \mathrm{c}, 1 / 2 \mathrm{lb} .40 \mathrm{c}, 1 \mathrm{~b} .70 \mathrm{c}$.
Chinese Broad Leaf. Has large light green leaves that are waved at the edges. Succulent, tender and sweet. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb}$. 40 c , lb. 70 c .

## PARSNIPS

Culture. Sow as early in spring as possible, in rows not less than 18 inches apart and about $1 / 2$ inch deep. The ground should be deeply plowed and well cultivated. Thin to 4 inches apart in the row as soon as the plants are well started. inches apart in the row as soon as the plants are well started. A freeze improves the quality of the roots. About
seeds to the packet. One ounce for 200 feet of drill; 4 to 5 pounds per acre.
Long White Sugar or Hollow Crown one of the best for general use. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .75 \mathrm{c}$, lb. $\$ 1.25$.

Improved Guernsey or Cup Shorter and Hollow Crown; roots smooth, fine grained and excellent flavor. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb}$. $75 \mathrm{c}, \mathrm{lb}$. $\$ 1.25$.

## New Improved Market About 95 days.

 low Crown and freer from side roots; tender, uniform and slightly hollowed neck. Washes up a good white. Pkt. $10 \mathrm{c}, \mathrm{oz}, 25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb}$. 80c, lb. $\$ 1.50$.
## The Herb Garden

Culture-Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills 1 foot apart. When up a few inches transplant or thin out to proper distances. Those grown for the foliage should be cut and dried before they have come into full bloom, tied in bunches, and hung up or spread thinly where they can dry quickly.
Anise. Grown for its seed used for garnishing, cordials. and pastry. Pkt. 15c.

Basil, Sweet. The sweet-scented foliage is used for seasoning. Pkt. 15 c .
Borage (Gurkenkraut). Used for seasoning and cordials. Pkt. 15c.

Caraway (Kuemmel). The seeds are used in breads, cakes, and liquers. Pkt. 15c, oz. \$1.00.
*Catnip. Leaves and young shoots used for medicine and seasoning. An excellent tonic for animals. Pkt. 15c.
*Chives. Valued for their mild onion-like flavor. Pkt. 15c.
Coriander. Aromatic seeds used in making confectionery and cordials. Pkt. 15c.
Dill. Indispensable for dill pickles and for dill sauce. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .45 \mathrm{c}, 1 / 2 \mathrm{lb} .80 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
Fennel, Florence. The enlarged leaf base is delicious when boiled; the stalks are eaten raw as you would celery. $21 / 2 \mathrm{ft}$. tall. Pkt. 15c.
*Fennel, Sweet. Used in sauces and liqueurs, or raw as a side dish. Pkt. 15c.
${ }^{*}$ Horehound. For seasoning and also for cough medicine. Plet. 15 c .

## Hyssop. For medicinal purposes. Pkt. 15c.

*Lavender. The dried flowers have a pleasing perfume. Used to scent linens in the home. Pkt. 15c.

Marjoram, Sweet: Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 15c.
*Rue. For seasoning and also used to cure roup in fowl. Pkt. 15c.
*Sage. One of the most popular of all herbs for seasoning. Pkt. 15 c , oz. 85 c .

Savory, Summer (Bohnenkraut). -The leaves and young shoots. are used for flavoring soups, stews, string beans, etc. Pkt. 15c, oz. 75c.
*Thyme, Broad-Leaved English. Very popular for seasoning meat dishes, gravy, fillings, etc. Pkt. 15c.
${ }^{*}$ Wormwood. For flavoring, medicines, and liqueurs. Pkt. 15c.

Mixed Herbs. Contains all the popular varieties for kitchen use in a well-balanced assortment. Pkt. 10 c .


## Tendergreen

## Mustard Spinach

A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green, and oblong shaped, with a small rib. Ready to cut 25 to 30 days from seed. lb. \$1.25.


## Parsley

## PARSLEY

## Alneer's Emerald Beauty Prettiest

 fringed sort growing. Plkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb} . \$ 1.75$.Double Moss Curled A fine dwart cellent for garnishing. Pkt. 8c, oz. 18c, $1 / 4 \mathrm{lb}$. $40 \mathrm{c}, 1 / 2 \mathrm{lb}$. $75 \mathrm{c}, \mathrm{lb}$. $\$ 1.25$.
Plain or Italian In 72 days. Not flavor is excellent and plant is very hardy. Pkt. 8 c , oz. $18 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb}$. 75 c , lb . $\$ 1.25$.

## Parsnip-Rooted or Hamburg

90 days. Has plain leaves, which can be used just like ordinary parsley, but is also grown for the thick, fleshy roots which are used for flavoring soups, stews, etc. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .75 \mathrm{c}$.


English Mushroom Spawn it comes ed bricks weighing about 20 ounces. These are broken into pieces the size of a walnut and put into the bed eight inches apart each way. Price per brick, $50 \mathrm{c} ; 2$ bricks, $95 \mathrm{c} ; 5$ bricks, $\$ 2.25$, postpaid.


Worldbeater
Worldbeater A cross between Chinese The four-lobed Peppers are 5 in. long and $31 / 2$ in. in diameter. Very productive. Glossy rich scarlet-red skin and thick mild flesh. Matures early and is extensively grown for home use, for market, and for shipping to distion. Pkt. 15 c , $0 \mathrm{zz} .75 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 2.25$.

Windsor "A." (New.) Early Thick pepper was introduced by the Connecticut Agricultural Experiment Station The peppers Agricutural are of the long type, resembling Ruby King in shape, but have exceptionally thick flesh. and $41 /$ to 5 inches long. It is a very prolific and ${ }^{\text {variety }}$ producing a lot of ripe fruit early, and warlety producing a lot of ripe ruit early, and \$2.25.


Pimiento This is the sweetest pepper tain the lightest trace of fieriness. The plants are extremely productive, and peppers are medium in size and of a shape which is desirable for filling, and when prepared in this manner they are delicious. It may also be used in preparing salads and for flavoring, in which case it will add a fresh and delightful flavor. The flesh is quite thick. When fully ripe the peppers are of a brilliant red color and very attractive. Pkt. 15c, oz. 75c, 1/4 lb. $\$ 2.25$.

## Small Red Chili (Hot)

Plants grow 18 inches high, fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce, picking or dried for winter use. Pkt. 15c, oz. 75c, $1 / 4 \mathrm{lb}$. $\$ 2.25$.

Culture: Sow Pepper seed in March or April in hotbed, greenhouse or in boxes placed in a warm window. Cover seed danger and keep the soil moist and very warm. After ald in rows 2 to 3 ft . apart and 18 in . apart in the rows.

Hungarian Yellow Wax

## Mammoth Ruby King

 to a very large size, being 7 to 8 inches long and about 4 inches through; of a bright red color: remarkably mild and pleasant in flavor. Is very prolific, single plants ripening from is to 25 large fruits. Pkt. 10c, oz. 60c, $1 / 4 \mathrm{lb}$. $\$ 1.75$.Hungarian Yellow Wax
This early variety is larger and has thicker flesh than other hot peppers. It is excellent for canning. The plants produce a fine crop of fruit 6 to 7 inches long and 2 inches in diameter, crumpled and hooked at the point. The color is waxy light yellow at first, chang15 c to orange and then to bright red. Pkt. 15 c , oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.25$.


Sunnybrook The Sunnybrook is provement on the older type of the tomato-shaped Pimiento. It comes into bearing early, is very productive, has very thick, sweet flesh, and is a brilliant red. Pkt. 15 c , oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 2.25$.

## Mammoth Golden Queen

 New, very large. They are very productive, growing from 12 to 20 perfect fruits, $t$ to 8 inches long on a single plant. In color they are a bright waxy golden yellow, and mild in flavor. Pkt. 15c, oz. 75c, $1 / 4$ lb. $\$ 2.25$.Bull Nose or Large Bell An early variety of mild flay or, fruit large, the standard sort. Pkt. 15c, oz. 60c, $1 / 4$ lb. $\$ 2.00$.

California Wonder $\begin{gathered}\text { Here's a } \\ \text { Pepper } \\ \text { new } \\ \text { of }\end{gathered}$ real merit. It's nearly as large as, and earlier than, Chinese Giant. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The specimen pictured at right was $41 / 2$ inches across and weighed $101 / 2$ ounces. The bright attractive green changes to a brilliant light crimson. Pkt. 15c, oz. 80c, $1 / 4 \mathrm{lb}$. $\$ 2.75$.


California Wonder

# PEAS 



Alneer's Earliest of All Peas
Alneer's First and Best Alneer's Mammoth Extra Early An extra

This pea is unsurpassed in extra earliness; a heavy yielder. Pods good-sized and well filled; of excellent flavor; height from 20 inches to two feet. It is a splendid pea for market gardeners as well as for family use. Large 2 oz. pkt.. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

Culture: Every home garden can easily produce enough Peas to supply the table for many weeks. For a continuous supply of this delicious vegetable, sow the hardier smooth-seeded peas as early in the spring as the ground can be prepared. Follow them with the wrinkled-seeded sorts when all danger of frost has passed. Besides sowing at the beginning of the season varieties which will mature one after another, also make succession sowings at intervals of 10 to 14 days up to about June 1. Peas prefer cool, moist, loamy soil. Cover the seed 1 to 2 inches deep. Provide supports for the tall-growing
varieties. One lb. of seed will sow 100 ft . of single row.

## SMOOTH-SEEDED EARLY PEAS

 Alneer's Earliest of All Peas $\begin{aligned} & \text { It is a smooth sort, with won- } \\ & \text { derful } \\ & \text { ability } \\ & \text { to }\end{aligned}$ quickly. It is absolutely unsurpassed in extra early qualities, in flavor, in size of pod and productiveness, in vigor and regularity of growth, and in genuine merit. Every seedsman claims to sell an "earliest" pea, but, either in quality, quantity or earliness. Alneer's Earliest of All is very hardy, and may be sown as soon as the soil becomes mellow. It may be relied upon to be ready for market in about forty-five days from ${ }^{-1}$ date of germination. Its profitable character is shown by the fact that the demand for it increases year by year. 2 oz. pkt. 10 c ,$1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.75$, prepaid.

In ordering speciry for Peas. 100 lb . size 50 c , Garden size, $10 c$.


podded pea of excellent quality. The blue seed is the same as Alaska, and the vines grow to the same height, but more vigorously, and produce fully as early, large deep green pods of almost double the size. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25$
$1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.75,10 \mathrm{lbs} . \$ 2.75$, prepaid.

Extra Early Alaska The Alaska is the earliest prolific and good flavored of all the early peas. ${ }^{\text {ald }}$ The Alaska is from two days to a week earlier than any other pea. A yood pea for market gardeners. Large 2 oz. pht. 10c, $1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs}$. 80c, 5 lbs . $\$ 1.75$, prepaid.

## WRINKLED-SEEDED EARLY PEAS



Little Marvel A new dwarf first-early pea of unusual value. But recently on the market. The demand among market gardeners for this variety is already enormous. The vines average 15 inches in height, and the pods $21 / 2$ inches in length, frequently borne in pairs. The pods contain from 6 to 7 large dark green peas which Temain in good eatable shape a week later than most other varieties. produces a much larger pod. 2 oz. pkt. $10 \mathrm{c}, 1 / 21 \mathrm{~b} .25 \mathrm{c}, 1 \mathrm{lb}, 45 \mathrm{c}, 2 \mathrm{lbs}$. $80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

## Nott's Excelsior

This is an early dwarf wrinkled pea, usually ready for the table in 40 to 50 days from planting, only a few days later than the eariy round sort. It grows about 14 inches high wonderfulty and wonderfulty productive. The also of great advantage particult also of great advantage, particular-
 80c, 5 lbs. $\$ 1.75$, prepaid.

## Giant-Podded Little

 Midget A market, shipping riety of great merit. Maturing in about 62 days,'it grows a vine 15 to 18 inches high. The pods are dark green and about $41 / 2$ inches long. Very sweet and fine flavor. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb}$. 45 c , 2 lbs. 80c, 5 lbs . $\$ 1.75$, postpaid.Extra Early Premium Gem Pods long and of a dark of the earliest and best of the wrinkled sorts. 2 oz. pkt. $10 \mathrm{c}, 1 / 2$ $1 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

## Bliss' American Wonder

One of the earliest varieties; the very best of wrinkled sorts. In productiveness, flavor and quality they are unsurpassed. They are of a dwarf, robust habit, growing from 10 to 14 inches high. 2 oz pkt. 10c, $1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2$ pibt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}$, 1 1b. 45 c , 8 lbs . $\$ 1.75$, prepaid.

Alneer's Mammoth Extra Early


## Wrinkled-Seeded Early Peas



## Laxtonian

Laxtonian This is the largest podded of all the early dwarf varieties vigorous, growing about 16 inches high, and produce a large crop of good sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. Many people who have tried it claim it to be the best of all the early dwarf sorts. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb}$. $45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

Peter Pan ${ }_{\text {origin. }}^{\text {Ane }}$ new extra early dwarf sort $_{\text {Having }}$ of English highest quality origin. Having large pods filled. with peas of green pods. The plant is very robust and grows to a height of $11 / 2$ feet. Undoubtedly the best dwarf growing, large podded sort yet introduced, cannot be too highly recommended. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}$, 2 lbs . 80c, 5 lbs. $\$ 1.75$, prepaid.

Laxton's Progress Th is is the large-podded dwarf varieties earliest of the are as are as large as Laxtonian, broad and pointed, deep green in color, containing eight large dark green Peas of very high quality. The vines are 15 to 18 inches in height and are very productive. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}, 25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}$, 5 lbs. $\$ 1.75$, prepaid.

Thomas Laxton A new sort of imwith large dark green pods of finest quality. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}$, $2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.75$, prepaid.


New Gradus or Prosperity A new early and hardy wrinkled varicolor. Pods large producing from 7 to ety; is a vigorous grower; light green color. Pods large, producing from 7 to 9 peas of enormous size, Which. When
cooked, retain the beautiful soft green color and are soft and mellow.
2 pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.75$, prepaid.

## MAIN-CROP VARIETIES



## Carter's Daisy or Dwarf Telephone <br> This splendid variety of medium early Peas is excellent

 for market gardeners. Height, under high culture, 18 inches. Habit, dwarf, stocky, healthy and vigorous. Remarkably uniform in height with almost no tendency to sport, very productive plants frequently bearing from five to seven pods. Pods long, frequently five inches in length, remarkably well filled, often containing ten peas. $2 \mathrm{oz} . \mathrm{pkt} .10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}, 2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.Alneer's Blight Resister (72 days.) Here is a new in dry hot weather as in wet weather. It produces a crop in in dry hot weather as in wet weather. It produces a crop in
the driest summer months and when other varieties fail. This the driest summer months and when other varieties fail. This
feature makes it fine for late planting. The wilt-resistant vines feature makes it fine for late planting. The wilt-resistant vines
grow two feet high and do not require support. Pods are grow two feet high and do not require support. Pods are
round, well filled, with seven to ten sweet tender peas. Pkt.


Admiral Dewey A grand new medium early main crop, arce pods green wrinkled pea. Has handsome large pods, well filled with peas of finest quality: Strong, vigorous vines, very productive. 2 oz. pht. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1$ 1 lb . 45 c , $2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

Everbearing This very desirable variety was introduced favorite. It is a many years ago, and is still a general which have a do medium early variety, with vigorous vines about thre a decided branching habit. It attains a height of containing six to nine large marrow peas of delicious five pods, containing six to nine large marrow peas of delicious flavor, and
of excellent cooking quality. 2 oz . pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .45 \mathrm{c}$, 2 lbs. $80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

Telephone Large wrinkled sort; second early; and ex45 c , $2 \mathrm{lbs} .80 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.75$, prepaid.

## SUGAR PEAS-Edible Pods

Mammoth Melting Sugar This new variety is ahead the size of pod and prolific bearing, ofse an other sugar Peas in It grows to the height of $31 / 2$ feet, bears a profusion of very large, broad, handsome, light green (nearly white) pods, which are generally found in pairs and so brittle that they snap without any strings. Sweet and tender. Cook like wax beans. 2 oz. pkt. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $30 \mathrm{c}, 1 \mathrm{lb} .55 \mathrm{c}, 2 \mathrm{lbs} . \$ 1.00,5 \mathrm{lbs}, \$ 2.00$, prepaid.

Dwarf Sugar Edible pods; early and of good quality 80c, 5 lbs: \$1.75, prepaid.


Telephone


Icicle A handsome first-class early variety, in color snowy white. its fullness well down to the average length of the long varieties, but holds its fullness well down to the tap-root, exceedingly attractive and excellent in every way. Pkt. 10 c , oz. 20c, $1 / 4 \mathrm{lb}$. 40c, $1 / 2 \mathrm{lb}$. $65 \mathrm{c}, \mathrm{lb}$. $\$ 1.10,5 \mathrm{lbs}$. $\$ 4.50$, postpaid.
Early Carmine or "Fire Ball"
Also called Rapid Forcing. forcing turnip radishes ever introd has This is one of the finest red a brilliant carmine, crisp, solid, tender and of fine flavor. It is alike valuable for forcing under glass or outdoor planting early in the spring. Pkt. 10 c , oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $40 \mathrm{c}, 1 / 2 \mathrm{lb}$. 65 c , lb . $\$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.
Rosy Gem This wonderful radish has won golden opinions in all in cultivation. Their shape is perfectly globular, with rich, deep scarlet top, blending into pure white at the bottom. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .40 \mathrm{c}$, $1 / 2 \mathrm{lb}$. $65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.
Crimson Giant This radish is an entirely new type and differs in so far as its roots attain more than double the size of those of other forcing varieties, without getting pithy or hollow. It is very early notwithstanding its size. Color crimson, flesh pure white. Fine or outdoors and forcing. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.

## Firecracker

(New.) The Best Half Long Red. This new kind is about the same shape and size as the best Icicle, but is of a brilliant scarlet color. The roots usually grow about half out of the ground and are 3 to 4 in. long. The flesh is of excellent quality being mild and crisp. The tops are small and this is altogether a very fine variety either for forcing or outdoor growing. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, 1 \mathrm{~b} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.

[^1]A. SMITH. Galesburg. III


Firecracker


## RADISH

Alneer's Earliest Deep Scarlet This radish is a great favorite count of its size and attractive appearance. Its beautiful color is implied in its name. It makes very rapid growth, and is one of the sweetest and tenderest radishes. Market gardeners and private growers as well, find this variety to give entire satisfaction, either in point of profit or general good qualities. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.
Extra Early Scarlet Globe White Tip This early forcing tremely quick growth, maturing in about three weeks. The leaves are very short making them particularly adapted for forcing under glass. superior flavor, crisp and tender. Color, fresh deep, carmine red, tractive and pleasing. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10$, 5 lbs. $\$ 4.50$, postpaid.
Alneer's Improved Chartier This fine radish, unlike most othand undoubtedly the best varion er varieties, is of American origin ing arpor for purpose now in cultivation, possessge almost every good quality desired. Is perfectly adapted for very early解列, as well as for summer and fall crops. In quality it is unexcelled, whit sweet and tender. Color deep pink or crimson at top, shading to pure wostpaid tip. Pkt. 10c, oz. 20c, 1/4 lb. 40c, $1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, poid
White Strasburg This new radish has proved to be a most val-
$40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5 \mathrm{lbs} . \$ 4.50$, postpaid.

Mixed Radishes $\begin{aligned} & \text { This mixture contains Early, Mid- } \\ & \text { season and Late varieties. It will }\end{aligned}$
provide an interesting assortment for the table throughout
the season. Pkt. $\mathbf{1 0 c}$, oz. $\mathbf{2 0 c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathbf{1 b} . \$ 1.10$, prepaid.


## Long White Vienna or Lady Finger

 One of the finest of the long white radishes. Snow white, very brittle and crisp, of beautiful shape and ${ }_{65 \mathrm{c}}$ lb. $\$ 110$, 5 lbs . $\$ 450$, postpaid $4 \mathrm{ib} .40 \mathrm{c}, 1 / 2 \mathrm{lb}$. $65 \mathrm{c}, \mathrm{lb} . \$ 1.10,5$ lbs. $\$ 4.50$, postpaid.Improved Long Scarlet Short Top or Cincinnati Market Grow about 6 in. ground which makes pulling easy. They hold their shape well until they gracefully taper to a fine tap-root. The thin and tender skin is a beautiful bright red, blending to nearly white at the tip; flesh is pure white, crisp, juicy and delightfully pungent.
Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .65 \mathrm{c}, \mathrm{lb} . \$ 1.10$, $5 \mathrm{lbs} . \$ 4.50$, postpaid.

## WINTER RADISHES

Mammoth White Chinese (New Celestial.) A large stump-rooted own from May 1 to Aucust 15 and will keep all winter in prime condition. A fine and very good sort. Pkt. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb}, \$ 1.50$.
China Rose Winter Bright Rose color, flesh firm for winter use. Long Black Spanish Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, 1 \mathrm{lb} . \$ 1.50$. One of the hardiest and best for winter use. Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb}$. \$1.50.
Round Black Spanish One of the best for winter use. Pkt. 10c, oz. Round Black Spanish $25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, 1 \mathrm{lb} . \$ 1.50$.
California Mammoth White Very large, white fleshed winter rad$5 \mathrm{c}, \mathrm{ish}$ of excellent quality. Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, 1 / 2 \mathrm{lb} .90 \mathrm{c}, \mathrm{lb} . \$ 1.50$.

RHUBARB

Linnaeus Is early, tender. Pkt. 10c, oz. $30 \mathrm{c}, 1 /$ $\mathrm{lb} .85 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.50$, lb . \$2.95.

Victoria Is very large. Linnaeus. Pkt. 10c. oz. 30c, $1 / 4 \mathrm{lb} .85 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.50$, lb . \$2.95.


RHUBARB or Pie Plant


## PUMPKINS

Japanese Pie A very good productive variety, dium size, good keepers, and weigh 15 to 20 pounds each. The flesh is a rich salmon color, unusually ine grained. For making pies, custards, etc., they certrainly have no equal. Per Pkt. 10 c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. 65 c , $1 / 2 \mathrm{lb} . \$ 1.10$, 1b. $\$ 2.00$.

 very good for pies. Pkt. 10c, oz, $20,1 / 2 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb}$. 5c, ib. $\$ 1.40$.
Large Cheese $\begin{aligned} & \text { The best variety for cooking. } \\ & \text { Pkt. } 10 \mathrm{c}, \text { oz. } 20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2\end{aligned}$ lb. $75 \mathrm{c}, 1 \mathrm{lb}$. $\$ 1.40$.


Pumpkins are principally cultivated for agricultural purposes.


Tennessee Sweet Potato Pumpkin $\begin{gathered}\text { Excellent } \\ \text { medium } \\ \text { size, } \\ \text { sor } \\ \text { flesh } \\ \text { fies }\end{gathered}$ and skin creamy white, fine grained; sweet and delicious, first rate keeper. Pkt. 10 c, oz. $25 \mathrm{c}, 1 / 4$
$\mathrm{lb} .65 \mathrm{c} 1 / 2 \mathrm{lb}$.
$\$ 1.10,1 \mathrm{l}, ~ \$ 2.00$


SMALL SUGAR PUMPKIM
Small Sugar Very prolific; 8 eter, deep orange yellow; fine grained; keeps well. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .80 \mathrm{c}, \mathrm{lb}$. $\$ 1.40$.


## KING OF THE MAMMOTHS

King of the Mammoths $\begin{gathered}\text { No other } \\ \text { kin } \\ \text { pump- } \\ \text { intro- }\end{gathered}$ duced has reached such enormous weights duced has reached such enorodus. The heaviest grown since its introduction was 245 lbs . Skin of light samon color, fiesh of golden yellow, very fine grain; excellent quality; splendid for pies and table use, heavy cropper. Pkt. 10c, oz. 30c,
$1 / 4 \mathrm{lb} .80 \mathrm{c}, 1 / 2 \mathrm{Ib} . \$ 1.40, \mathrm{lb} . \$ 2.50$.


NEW VIRGINIA PEANUTS THE PEANUT
The peanut is easily grown in every state. It requires but little care beyond that of thorough cultivation. A light soil is preferable. Plant about the vation. A light soil is preferable. Plant about the same time as corn. Rootlets shoot into the ground from the vine, and peanuts are formed at the end $1 \mathrm{lb} .50 \mathrm{c}, 2 \mathrm{lbs} .90 \mathrm{c}, 5 \mathrm{lbs} . \$ 2.00$.


## SELECTED SEED POTATOES

Extra Early Ohio Grows medium to large size, resembles Early Ohio. Is very early. The tops and tubers grow so rapidly that in six weeks ther sort, oblong to round in shape, colored skin, white flesh, very smooth eyes even with the surface; tubers grow close together in the hill. Heavy other sort, Cblong to round in shape, colored skin, white fiesh, very smooth eyes ev
yielders. Certified Red River. $1 / 4 \mathrm{bu} . \$ 1.00,1 / 2 \mathrm{bu} . \$ 1.95$, bu. $\$ 3.75,100 \mathrm{lbs} . \$ 5.00$.
Irish Cobbler A World Wide Favorite. It is a most excellent extra early variety, maturing good size tubers seven weeks from time of marketable size. The planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of clean, smooth, white skin; and in quality they are excellent, always cooking dry and mealy. Certified Red River. $1 / 4 \mathrm{bu} . \$ 1.00$, $1 / 2 \mathrm{bu} . \$ 1.95,1 \mathrm{bu}$. $\$ 3.75,100 \mathrm{lbs}$. $\$ 5.00$.


Improved True Hubbard
A general favorite; is more largely grown for winter use than any other variety; dry and excellent flavor. Our stock is true and very fine. Pkt. 10 c , oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.40, \mathrm{lb} . \$ 2.25$.

## Chicago Warted Hubbard It combines the fine points of the ize rougher shell improved aulity oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $75 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.40$, lb. $\$ 2.25$.


#### Abstract

Blue Hubbard The Blue Hubbard is an entirely distinct variety, resembling the Chicago Warted Hubbard in size and shape, but the color is a clear blue gray. The bright yellow thick flesh is fine grained, very dry, sweet and delightfully flavored. Desirable home or market sort. Pkt. 10c, oz. 30c, $1 / 4 \mathrm{lb}, 75 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.40$,


 lb. \$2.25.Golden Hubbard The shell is warty, hard and strong and very beautiful orange red color. Shape like the old Hubbard. The flesh is deep orange and uniformly so to the rind. It cooks very dry, fine grained, good flavor. Pkt. 10c, oz. 30c, $1 / 4 \mathrm{lb} .75 \mathrm{c}$, $1 / 2 \mathrm{lb}$. $\$ 1.40$, lb. $\$ 2.25$.


Giant Golden Summer Crook-Neck Early and good quality fruit of orange yellow. Pkt. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15, \mathrm{lb}$. $\$ 2.00$. Giant Summer Straightneck A Straightof Golden Crookneck of Golden Crookneck. Of the same size and color as
those of the Crookneck but the neck is perfectly those of the Crookneck but the neck is perfectly straight. This makes it easier to pack the fruits for sheat. Pkt. $10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.15$, b. $\$ 2.00$

White Bush Scalloped An early summer (10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.15$, lb. $\$ 2.00$.
Yellow Bush Scalloped Similar to the in color. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$. 60c, $1 / 2 \mathrm{lb} . \$ 1.15$, b. $\$ 2.00$.

Mammoth Chili of mammoth size, often Pkt. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15$, lb . $\$ 2.00$.
Butternut Choice. 85 days. An exception Butternut ally meaty variety of excellent quality. The fruits are 10 to 12 in . long and 4 to at greatest diameter ; bottle shaped, smooth dark in. at greatest diameter; bottle shaped, smooth, dark bufi colored skin and a hard shell. The flesh is orange, dry, sweet, fine textured and of excellen favor. Makes delicious pies and is fine either baked r boiled. Satisfactory for freezing. Vigorous vine


Vegetable Spaghetti A most vining squash with creamy white fruits about 8 inches long and 4 to 5 inches in diameter. When mature boil whole for about 30 minutes, not longer. Cut open, remove the center seed core and season the flesh that appears as tightly wound spaghetti-like threads or strings, with salt and butter. Of a most delicious, mild, and pleasing flavor. Easily stored for winter use $\$ 1.15$, lb. \$2.00.

Delicious Has become known for Produces medium supreme quality. rum sized, top-shaped markings. Individs with light green from 5 to 10 lbs . each. The dry flesh is bright orange, thick, fine-grained, and of outstanding flavor. An excellent winter keeper. Pkt. 10c, oz. 25c, 1/4 lb. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15$, lb. $\$ 2.00$.

New Marrow or Zucchini 60 days. When matured it is 18 in long, 5 to 7 inches in diameter and an excellent keeper, very dark green. A bush type and very productive. There is nothing better for slicing and frying when small, and if kept picked, will continue to bear until frost. Delicious in the "baby" stage, ${ }^{3}$ to 6 $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.15$, lb. $\$ 2.00$.

Cocozelle An Italian summer vaThe fruits are oblong, 12 to 16 inches n length and 5 inches in diameter slightly ribbed; color marbled yellow slightly ribbed; color marbled yellow $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.15, \mathrm{lb}$. $\$ 2.00$.

Banana Smooth gray-green skin ine and delicate light orange fine-grained fiesh, firm and solid, and free from all stringiness or fiber Grows usually 20 in . long and 6 in thick. Considered by many to be the sweetest of all squashes, as it cooks very smooth and is delicious and sweet
to the taste. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$ $60 \mathrm{c}, 1 / 2 \mathrm{lb} . \$ 1.15, \mathrm{lb} . \$ 2.00$.

Buttercup Buttercup is a new oped by Prof. A. F. Yeager, horticulturist at North Dakota Agricultura College. It is entirely distinct in type turban shape with thin skin and a turban shape, with thin skin and seed cavity is at the bottom covered seed cavity is at the bottom covere with a very thin layer of flesh. Weigh from 3 to 4 pounds, just right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard Pkt. 10c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb}, 80 \mathrm{c}, 1 / 2 \mathrm{lb}$.
$\$ 1.40, \mathrm{lb}, \$ 2.25$.


Table Queen
Table Queen (58 days.) Early maturing and fine for home or market garden use and for shipping. Fruit: 6 inches long, $41 / 2$ inches in diameter; weight $11 / 2$ lbs., acorn shaped, ripped, smooth, thin shelled, dark green. Flesh: 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $50 \mathrm{c}, 1 / 2 \mathrm{lb}$. 80 c , lb . $\$ 1.50$.

Golden Table Queen ( 60 days). Somewhat ular Table queen, and a beautiful deep golden colorThe orange flesh is thick, dry and of fine texture. Pkt. $10 \mathrm{c}, 0 \mathrm{oz}$. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. 50 c , $1 / 2 \mathrm{lb}$. 95 c , 1 lb . $\$ 1.75$.

## Royal Acorn Mammoth Table Queen

( 82 days). A family-sized Table Queen, with acornshaped fruits $71 / 2 \mathrm{in}$. long and 6 in . across, dull dark green in color, turning dull orange after a period of storage. The flesh is up to $11 / 2$ in. thick, dry and sweet, with baking quality as good as the smaller Table Queen. Fine flavor. Pkt. $10 \mathrm{c}, \mathrm{oz}, 20 \mathrm{c}, 1 / 4 \mathrm{lb}$ $50 \mathrm{c}, 1 / 2 \mathrm{Ib} .95 \mathrm{c}, \mathrm{lb} . \$ 1.75$

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## MIII GOPHIRS

## Souci GOPHER K.iller

- IN PELLET FORM •

No TRAPS! NO GAS! NO BAIT TO MIXI
A Positive Control!
Compounded from Gopher's natural food. Has no harmful effect on soil or plants and reaches these pests in the ground-where they liveand that's where they die. One application kills. Destroy breeding stock now. 60 pellet ize, 50c; 175 pellet size, $\$ 1.00$
money back guarantee


# Spinach 

Culture: Sow seed as early in the spring as the ground can be prepared, and cover 1 in. deep. Seed may be broadcast or sown in rows 1 ft . to $11 / 2 \mathrm{ft}$. apart; thin seedlings to stand 6 in . apart. For a succession, sow every two weeks until June 15 ; for fall use sow from Aug. 1 to 15, and for early spring use, sow in September and cover with a few inches of hay, leaves, or litter, during the winter.


Alneer's Giant Thick Leaved Spinach
Alneer's Giant Thick Leaved A strong growing and early large, thick leaves of fine, deep green color. One of the most desirable large, thick leaves of fine, deep green color. One of the most desirable
medium early sorts fox home gardeners as well as truckers. Pkt. 10c, medium early sorts for home gardeners as well as
$\mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb} .50 \mathrm{c}, \mathbf{l b} .85 \mathrm{c}, 5 \mathrm{lbs} . \$ 4.00$.
New Long-Standing Savoy-Leaved A fine strain of outstanding merit. It will stand before bolting than regular Savoy and is darker in marketable condition 10 to 14 days longer ferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 / 2 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} .85 \mathrm{c}, 5 \mathrm{lbs} .2 \$ 4.00$.
Virginia Blight Resistant ${ }_{\text {periment }}^{(39 \text { days.) })}$ A savor leafed variety bred at the Virginia Explants. Seeds rather early. Highly desirable for planting in infested soil and highly recom-

Giant Nobel Smooth Leaf A recent European introduction of high merit. Very valuous, and spreading. It is slow to form seed star market gardens and canning. Plants large, vigorthick, smooth, pointed, with rounded tip; deep green, tender. Pkt. 10 c , oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb}$. 50 c , 1 lb . 85 c , 5 lbs . $\$ 4.00$.

King of Denmark This remarkable new spinach is far superior to any of the other fore running to seed than sony other variety The teaves are larre, rounded Savoy or crumpled, of deep green collor. Phtt. 10 c , oz. $\mathbf{2 0 c}$, $1 / 4 \mathrm{lb}$. $\mathbf{3 0 c}$,, $1 / 2 \mathrm{lb}$. 50 c , lb. 85 cc , 5 lbs . $\$ 4.00$. Bloomsdale Savoy Leaved Leaves are wrinkled like on Savo Cabbage. More pro-

New Zealand (70 days.) Native of New Zealand-quite distinct from other varieties small, thick, pointed deep green leaves, which can be picked throughout the season until heavy frost. Soak seed in warm water for several hours before planting. Pkt. 10c, oz. $\mathbf{3 5 c}, 1 / / \mathrm{lb} .6 \mathrm{lb}, \mathrm{lb} . \$ 2.25$, prepaid.

## Sunflower



## Prize Mammoth Sunflower

The Sunflower is now grown on the Prairie farms for feed. The seeds are nice for fattening poultry. Pkt. 10 c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}$, 1b. $50 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 2.00$, postpaid.


SALSIFY or Vegetable Oyster

## TOBACCO

Culture: Sow the seed quite thinly in a frame or well-prepared seed bed. Do not cover the seed, but merely press it into the soil.
Big Havana An Americanized Havana with large long leaves. erliest Plex fine texture and delightful flavor. One of the

Connecticut Seed Leaf
Very desirable Tobacco with broad


Sweet Oronoko Pkt. 15c, oz. 60c.
Improved White Burley Heavy yielding. Rich broad leaves. plug Tobacco. Often used for wrappers. Pkt. 15c, oz. 60c.


Tobacco

## TOMATO

Tomatoes do best in warm, moderately rich soil. Sow seeds early in March in hot bed or house, in shallow boxes. About May 15 to 20 in this latitude the plants should be set out in the open ground, in rows four feet apart each way. All seeds we ofter are from critically selected specimens of fruit and must prove of the greatest value to the planter.


## Firesteel

Firesteel 60 days. A small vine, large fruited tomato that is early, smooth, red cracking, with bush about 18 inches in diameter than Earkiana, less subjeclo to prevent scalding of the fruit. For short, dry seasons and sumcient foliage weather conditions there is nothing that we have had that will equal it It adverse wruit when most dropping their blossoms. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .50 \mathrm{c}, \mathrm{oz} .85 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.50,1 / 2 \mathrm{lb} . \$ 4.25$, 1 lb . $\$ 8.00$.
Rutgers A second early variety developed at the New Jersey Agricultural Experiment Station and introduced in 1935. A cross of Marglobe and J. T. D., desirable for market gardeners, for canning regular pack and for juice. Plant large with thick stems and vigorous foliage. Fruits similar to Marglobe but flatter at stem end; bright red, smooth with thick walls and small seed cells; ripen from center; flesh red and firm and low acidity. Pkt. 15c, oz. $50 \mathrm{c}, 1 / 41 \mathrm{lb}$. $\$ 1.35$, $1 / 2 \mathrm{lb}$. $\$ 2.50$, lb. $\$ 4.50$.
Valiant This tomato has the rare combination of fine points sought by breeders firm, solid and fine colored that it compares well with many later varieties in this respect This variety ripens large clusters of fruit when the other extra early respect. This kinds have only one or two ripe fruits. The fruits are good size (average over
 They are firm and solid
$1 / 2 \mathrm{lb} . \$ 3.00,1 \mathrm{lb} . \$ 5.75$.


Victor 68 days. This new tomato which was bred by Dr. Yaeger at extra early fre Michigan State College has the rare combination of fine points, colored thuit, borne in great abundance, but so smooth, firm, solid and fine variety ripens large clusters of fruit when the other extra early kinds have only one or two ripe fruits. The fruits are good size (average over $41 / 2 \mathrm{oz}$.) light green when young, changing to a bright red all over, smooth and handsome and with no green spots. They are firm and solid and of excellent quality. Pkt. 15 c , oz. $60 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.85,1 / 2 \mathrm{lb} . \$ 3.00$, lb. $\$ 5.75$.
John Baer A remarkable new variety of the extra early red or scarlet difference, and John Baer yields a much heavier crop of larger, more uniform and more attractive fruits that in total it makes a much more profitable crop to grow than any other extra early variety. Pkt. 15 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.50$, $1 / 2 \mathrm{lb} . \$ 2.50, \mathrm{lb} . \$ 4.75$.


Marglobe Tomato

## Marglobe-Wilt Resistant A new variety

 a lot of attention. Resists nuil-head that is attracting wilt. Has proven successful under the most severe tests. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt. 15 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.35,1 / 2 \mathrm{lb}$. $\$ 2.50$, lb. $\$ 4.50$.

Spark's Earliana Tomato
Spark's Earliana This new tomato is claimed by the originator to be very early, of large size, for so early a sort. Handsome shape, uniform size, of a beautiful red color, Wonderful in productiveness, is solid, of unsurpassed quality. Price, pkt. 15c, oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 2.00,1 / 2 \mathrm{lb}$. $\$ 3.90, \mathrm{lb} . \$ 7.75$.
Earliest June Pink This is a variety, similar in habit to the which is pink in which is pink in color instead of red. The plant is neat and compact, conditions as Earliana the hanging in clusters. Under exactly the same conditions as Earliana, the June Pink yielded exactly the same results. Earliness, blight resisting, long and heavy yielding, are its main charactertake a place at the head of the pink sorts. Pkt. 15c, oz. 75c, $1 / 41 \mathrm{lb}$. $\$ 2.00$, take a place at the head
$1 / 2 \mathrm{lb} . \$ 3.95, \mathrm{lb} . \$ 7.75$.
Stokesdale Prolific, Medium Early. This new tomato has become highly canning crop. The fruit is of medium size, deep gobe in shape very smooth and has very little cracking. They are very solid, and a bright scarlet color throughout. The vines are strong and very prolific. In season Stokesdalé ripens about with Bonny Best. Because of its fine quality and heavy yield it is well adapted for the home garden as well as market, shipping and canning. Pkt. 15c, oz. 60c, $1 / 4 \mathrm{lb} . \$ 1.75,1 / 2 \mathrm{lb} . \$ 2.90$, lb. $\$ 6.00$.
Livingston's Beauty The color is quite distinct, being a very dark It grows in shading in purple, the color alone are not liable to crack or rot after clusters of four or five large fruits, cannot be excelled. Price per pkt. 15 c , oz . $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.35,1 / 2 \mathrm{lb}$. $\$ 2.50$, lb. $\$ 4.75$.
Alneer's Dwarf Champion Bush It is of peculiar growth and with thick stiff stems self-supporting upright habit, dwarf and compact, with thick stiff stems self-supporting, upright growth, allowing it to be planted much closer together than other varieties. It is very early; in fact, it being the earliest tomato we have ever grown. The fruit is of medium size, smooth, resembles the Acme, being of a purplish pink color, handsome and of fine quality and very productive. Pkt. 15c, oz. $\$ 1.00,1 / 4 \mathrm{lb}$.
$\$ 3.50,1 / 2 \mathrm{lb}$. $\$ 6.00$, $\mathbf{l b}$. $\$ 10.50$.
New Stone The New Stone Tomato ripens for main crop; it is very firm fleshed, on excellent sharight scarlet color; exceedingly solid and shipper; Pkt. 10c, oz. 50c, $1 / 4 \mathrm{lb} . \$ 1.75,1 / 2 \mathrm{lb} . \$ 3.00$, lb. $\$ 5.25$.
Golden Queen Large size, smooth fruits of bright golden yellow, acidity. Very solid and fleshy. Pkt. 15 c , oz. $90 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 3.00,1 / 2 \mathrm{lb} . \$ 5.75$, 1b. \$8.50.
Burpee's Jubilee 72 days. Fruits are bright golden orange, deep ored interior is modern, thickee shaped, weigh about 6 ozs.; the orange colsliced. The juice is rich, orange colored, full flavored and really delicious. Very high in Vitamins A and C. The plants bear over a long season. Pkt. 15c, 1/2 oz. $\$ 1.00$; oz. $\$ 1.85$.
White Beauty Tomato The White Beauty Tomato is ivory-white white. This new white variety is of large size and of excellent quality paper tains absolutely no acid. so can be eaten by thousands of people heretofore avoided Tomatoes on account of the acidity. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .45 \mathrm{c}$, oz. $85 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 3.25$.

## Small Fruited Tomatoes

Yellow Pear Enormously productive; fine for salads or marmalade. exceedingly mild and pleasing flavor. $\mathbf{P k t}, \mathbf{1 5 c}, \mathbf{o z} .60 \mathrm{c}, 1 / 4 \mathrm{lb}, \$ 2.00,1 / 2 \mathrm{lb}$ $\$ 3.75$.
Yellow Plum An easily grown and immensely productive small fleshy yellow skin; fine for preserves. Pkt. 15 c , oz. $60 \mathrm{c}, 1 / \mathrm{I} \mathrm{Ib} . \$ \mathbf{2 . 0 0}$.
Ground Cherry, Husk or Strawberry Tomato This is liked by many for preserves, for eating from the hand. The seed we offer is from the true yellow Ground Cherry and is very prolific. Pkt. 15c, oz. 75c.


Bonny Best A fine eariy tomato of medium size. They are of uniform size and shape. An 15 c , oz. $60 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.00,1 / 2 \mathrm{lb}$. $\$ 3.50$, lb. $\$ 6.00$.


Alneer's Dwarf Champion Bush Tomato


Livingston's Beauty Tomato

## TOMATO



Oxheart is truly the giant of all tomatoes. It is smooth, thick, thick without tender and almost seedless; frequently showing 2 inches mon. A pink tomato with that delicious mild flavor that every lover of this fruit likes. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .50 \mathrm{c}, \mathrm{oz} .75 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.75,1 / 2 \mathrm{lb}$. $\$ 5.00$, 1 l . $\$ 9.75$.
Norton Wilt-Resistant This new tomato was selected a heavy yield of laree smooth from the famous stone, producing in about solid smooth, solid scarlet red fruit which ripens recommended because of its wilt-resistant features. Excellent for the home garden, market gardeners and shipping. Pkt. 15c, oz. 60 c , $1 / 4 \mathrm{lb} . \$ 1.35,1 / 2 \mathrm{lb} . \$ 2.50$, lb. $\$ 4.75$.
Alneer's New Giant Cardinal This tomato is well named. nal red. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack in wet weather than any other strong grower, and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are a rich, dark green color, and very luxuriant. Pkt. $15 \mathrm{c}, \mathrm{oz} .60 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.50,1 / 2 \mathrm{lb} . \$ 2.50$, lb. \$4.75.
Crimson King Is more symmetrical in shape than the Porto blossom-end; in fact, so marked is this characteristic that it is frequently almost round. The color is brilliant scarlet-crimson, untinged with purple, and ripens up almost completely to the stem. The Crimson King, like the Ponderosa, is almost seedless. The flesh is firm and meaty, solid as beefsteak, and of superb quality. It is enormously prolific and early for so large a tomato. Pkt. $15 \mathrm{c}, \mathrm{oz}$. $\$ 1.00$, $1 / 4 \mathrm{lb}$. $\$ 3.25,1 / 2 \mathrm{Ib} . \$ 6.00$, Ib. $\$ 10.50$.

Ponderosa, No. 400 The vines are strong and vigorous and easily matoes weighing nearly four carry their enormous weight of fruit. Toweighing two and three pounds are of common occurrence. Pkt. 15c, oz. $\$ 1.00,1 / 4 \mathrm{lb} . \$ 3.75,1 / 2 \mathrm{lb}$. $\$ 6.50$, lb. $\$ 10.50$.


## AIneer's Great Giant Tree Tomato

 A new tomato of great merit. Will climb from 8 to 15 feet high, trained on trellis. Fruit is medium to large size, of meaty and luscious flavor. Immense bearers, from 50 to 100 pounds on vine. Pkt. $15 \mathrm{c}, \mathrm{oz} . \$ 1.00,1 / 4 \mathrm{lb} . \$ 3.75$.
## Don't Hesitate to Plant the Best




Purple Top White Globe Turnip


Extra Early Purple Milan


The seeds I got of you last year were certainly something fine. We had bigger cabbage and lettuce than any of our neighbors. We had a big crop of tomatoes also. I will always recommend your seeds. Mrs. Chris. Ludwig.
Purple Top Strap Leaf Early of and mild flavor, the most popular variety in use. Pkt. 10c, oz, 20c $1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 / \mathrm{lb}, 50 \mathrm{c}$ lb. 85 c , 5 lbs. $\$ 3.50$, postpaid. Extra Early White Milan It growis with wonderful rapidity, and is the earliest White Turnip in cultivation. Of splendid quality. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}$, 1/2 lb. 50c, lb. 85c.
Extra Early Milan An extra early ety; is very sweet and mild. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}$, $1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} .85 \mathrm{c}$.

## Early Purple Top White Globe

 A very attractive variety; very productive, flesh of fine quality. Plt. $10 \mathrm{c}, 0 \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb}$. Snowball or White Globe A desirable globe shaped variety, valuable for family and market. Pkt. 10c, oz. 20c, $1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb}$. 50 c , lb. $\$ 1.00$.
## Early Purple Top Munich

 Very Early; ten days earlier than Purple Top. Fine flavor. Pkt. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}$, $1 / 2 \mathrm{lb} .50 \mathrm{c}, 1 \mathrm{~b} .85 \mathrm{c}$.Golden Globe Excellent for table use. $30 \mathrm{c}, 1 / 2 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} .95 \mathrm{c} . \mathrm{Pkt}$. $10 \mathrm{c}, 0 \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb}$.
White Egg New; a quickly growing fall sweet; its shape is egg-like, has fine appearance. Pkt. 10 c , oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb}$. $50 \mathrm{c}, \mathrm{lb} .85 \mathrm{c}$.
Seven Top This sort is cultivated exthe tops which are used for greens. In many sections it is a favorite green feed In many sections it is a favorite green feed for stock and its use like Rape for a pasture crop is quite general. This sort is, very hardy and the growth usually continues throughout the winter. The variety is not generally depended on for the root since the tops are produced so abundantly. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $30 \mathrm{c}, 1 / 2 \mathrm{lb}$. 50 c , 1 lb .85 c .
 1b. 95 c .


Seven Top Turnip.

## Turnip

Turnips do best in highly enriched, light sandy soil. For early crop sow the early varieties as soon as the ground can be inches apart; thin out to 6 or 8 inches. For a succession, sow at intervals of a fortnight, until the first of August. For fall crod sow after middle of August.

## RUTABAGAS

## Rutabaga or Swedish Turnip

Rutabagas are largely grown as a farm crop for stock but are also excellent for table use Sow seed from 10 th to 20 th of June, in drills two feet apart; thin to eight inches in the row.

## Improved American Purple Top

Rutabaga - ( 88 days.) Our special strain shape and heavy yield. A dependable variety. Keeps well and of excellent quality. Roots: b to 7 inch diameter, large, round with small neck and slight tap root; yellow with purple top. Flesh: light yellow, firm, sweet and tender. Pkt. 10 c , oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, 1 / 2 \mathrm{lb} .50 \mathrm{c}$,

Shogoin Best Variety for "greens." mostly for "greens" and is much superior. The tops grow rapidly and in preat abundance: the foliage being great abundance; the foliage being nearly $f$ mild pleasent faver when and is of mild pleasant flavor when cooked. The turnips are fattened, pure white and of fine quality $10 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 / 2 \mathrm{lb} .70 \mathrm{c}, \mathrm{lb}$, OZ
$\mathbf{\$ 1 . 2 5}$
20

# RELIABLE FIELD AND FARM SEEDS 

Nothing is more important to the farmer than that the seed he sows is pure and clean. The seed should also be plump, and well ripened, so as to insure a good stand. First class, thoroughiy recleaned seed, even though considerably more costly in the beginning, is really much cheaper in the end than the light chaffy grades generally sold at much lower prices, even if the latter is free from weed seeds.

Prices subject to change without notice, owing to the fluctuations of the market. Write for prices on large quantities.

## OPEN POLLINATED SEED CORN

Alneer's Colden Champion The great prize-winning long, 7 inches around, 18 to 24 rows with narrow space between rows: deep grains, with small cob well filled at butt and tip. Price shelled, qt. $50 \mathrm{c}, 1 / 4$ bu. $\$ 1.25,1 / 2 \mathrm{bu}$. $\$ 2.40$, bu. $\$ 4.60$.

Reid's Large Yellow Dent Grows to a good size, and is varieties known and a great yielder. A fine sort. one of the best
$\$ 1.25,1 / 2$ bu. $\$ 2.40$, bu. $\$ 4.60$. $1 / 4 \mathrm{bu}$. $\$ 1.25,1 / 2$ bu. $\$ 2.40$, bu. $\$ 4.60$.
Red Cob Fodder or Ensilage Corn $\begin{gathered}\text { This variety is now } \\ \text { grown in the large }\end{gathered}$ dairy regions so extensively as almost to exclude all of the other socalled Fodder Corns and the verdict is that it is the best. It is sweet, tender and 'juicy; has short joints, abundance of leaves, and grows to a great height, furnishing more than double the bulk and much mare nourishment than ordinary field corn. Price not prepaid, $1 / 4 \mathrm{bu} . \$ 1.25,1 / 2 \mathrm{bu} . \$ 2.40$, bu. $\$ 4.60$.

## HAMMOND'S NO-CROW Crow Repellent

A repellent which crows, blackbirds, moles, pheasant, larks, gophers and squirrels hate, hence will not touch treated seeds. NoCrow is economical, costing only about 10 cents per acre of planted ground, and is easy to use. No-Crow is the most effective
repellents, ceiling price $1 / 2 \mathrm{pt} .70 \mathrm{c}, 1 \mathrm{pt} \$$.1.15 , postpaid.

## KAFFIR CORN

Kaffir Corn One of the best forage plants. Makes splendid and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn, requiring four or five pounds of seed per acre. By mail, prepaid, lb. 30c, $5 \mathrm{lbs} .95 \mathrm{c}, 10 \mathrm{lbs} . \$ 1.65$; by express or freight not prepaid. WRITE FOR PRICES.

## BUCKWHEAT

Buckwheat-New Japanese Should be sown the middle three pecks of seed per acre. This new sort has proven to be much earlier and more productive than any other variety. Grains very large and of rich brown color. It excels all in yifld and earliness. 1 lb. 40 c , Write for prices.

## DWARF ESSEX RAPE

A forage plant of great value, which can be sown at any time in May, June, or July; requires about 5 or 6 lbs. of seed per acre. Makes a grand pasturage for sheep, as well as for other stock. It can be cut up and shocked for winter feeding if permitted to grow its full size. Is not injured by frost and will furnish feed until winter.
5
$\mathbf{l b s}$ lbs. $\$ 2.00$, postpaid, by express or freight, 25 lbs. $\$ 4.50$, 50 lbs. 5 llbs. $\$ 2.00$, postpaid
$\mathbf{\$ 8 . 5 0 ,} 100$ lbs: $\$ 16.00$.

## SPELTZ OR EMMER

It is a most wonderful new grain which we are sure will prove of great value. Speltz is good for pasture. Speltz fattens in the green gtate, is a green grass hay food. Speltz is also a hay. It will yield 40 to 60 bushels of grain to the acre, equal to corn, or barley, oats, rye or wheat, of high feeding value, and tons of straw hay almost equal to timpothy for feeding cattle. Sow it at the rate of $11 / 2$
bushels to the acre. Price, lb. $25 \mathrm{c}, 3 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 1.25 \mathrm{by}$ mail bushels to

## VETCHES

Sandvetch (Winter Vetch.) Europe. The Sandvetch prospers the winter tare in the most barren soils, on those too poor to grow vested in one cut in poor silicious soils with second cut for seed in August, alone or with a cereal, rye preferred, as this Vetch reaches a height of $31 / 2$ to 5 feet, and must have a support. Sow 60 to 75 pounds per acre. Lb. 45c, 5 lbs. $\$ 1.90,10 \mathrm{lbs}$. $\$ 3.50$, by mail postpaid; by express or freight not prepaid, 25 lbs. $\$ 4.75,50$ lbs. $\$ 9.25,100$ lbs. $\$ 18.00$.

## REED CANARY GRASS <br> BRINGS LOW GROUND INTO PRODUCTION

Reed Canary Grass is a new perennial hay and pasture crop Sow in early spring, alone or with prain. 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. $1 \mathrm{lb} .85 \mathrm{c}, 3 \mathrm{lbs} . \$ 2.40,5 \mathrm{lbs}$. $\$ 3.50$, postpaid.

Timothy, (Phleum pratense.) The most valuable of all the in the north. Thrives best on moist, loamy, soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre, if alone, but less if mixed with
other grasses. $1 \mathrm{lb} .30 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.00,10 \mathrm{lbs} . \$ 1.80$, by mail postpaid; by other grasses. $1 \mathrm{lb} .30 \mathrm{c}, 5 \mathrm{lbs} . \$ 1.00,10 \mathrm{lbs} . \$ 1.80$, by m
express or freight, not prepaid, $1 / 2 \mathrm{bu} . \$ 3.25,1 \mathrm{bu} . \$ 5.95$.
Sudan Grass (Andropogon sorghum). Sow early in May, and the Broadcast i8 to 25 los. per acre. Sow in rows 4 to 6 lbs . per acre. 1 lb. $30 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 1.75 \mathrm{by}$ mail postpaid; by express or freight, not prepaid, 25 lbs. $\$ 3.25$, 50 lbs. $\$ 6.25,100 \mathrm{lbs} . \$ 12.00$.
Brome Grass (Bromus Inermis) adapts itself to nearly all conquantitiés of hay and makes abundant pasture. Defies drought and is not affected by frost. It forms a very thick, dense sod and is a permanent grass not killed out by variations of weather. 1 lb . 40 c , 10 lbs . $\$ 3.75$ by mail postpaid; by express or freight, not prepaid, $25 \mathrm{lbs}, \$ 7.00$, 50 lbs . $\$ 13.00$.
Golden Millet Fine for hay, cut as it begins to head, before per acre, 10 lbs. $\$ 1.25$, by mail postpaid; by express or freight, not prepaid, $1 / 2$ bu. $\$ 3.00,1$ bu. $\$ 5.50$.
Billion Dollar Grass Attains a height of 7 ft . Yield per acre used either for forage, or silo. Sow 12 to 15 lbs . per acre. 10 lbs . $\$ 1.75$, by mail postpaid; by express or freight, not prepaid, $1 / 2 \mathrm{bu} . \$ 2.25,1$ bu. $\$ 4.00$.

## SORGHUM OR SUGAR CANE

 Mhen planted early in May. The variabiy fipens sed sed with us Lb. $30 \mathrm{c}, 5 \mathrm{lbs} 95 \mathrm{c},. 10 \mathrm{lbs}$. $\$ 1.65$, postpaid; by express or freight not
prepaid, $50 \mathrm{lbs} . \$ 5.00,100 \mathrm{lbs} . \$ 9.75$. prepaid, 50 lbs. $\$ 5.00,100 \mathrm{lbs} . \$ 9.75$.
Atlas Sorgo The Giant Fodder Crop The most sencrop. Enormous producer. Outyields corn for fodder 3 to 1 and makes 15 to 20 tons fodder or silage per acre. Grows giant size-often 12 ft . tall. $50 \mathrm{lbs} . \$ 5.00,100 \mathrm{lbs}$. $\$ 9.75$.

## ALFALFA

Hardy Northwestern Alfalfa for many years has had the common alfalfas grown in the United States. Our stock is all bright, clean seed of fine quality. $1 \mathrm{lb} .75 \mathrm{c}, 10 \mathrm{lbs} . \$ 7.25$, postpaid; by express or freight not prepaid, write for prices.
Grimm Hardy Northwestern $\begin{aligned} & \text { It is produced on the extreme } \\ & \text { Northwest on clean upland }\end{aligned}$ soil and by comparative test has stood the most enormous tonnage of the finest quality of hay. $1 \mathbf{l b} .80 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 7.75$, by mail postpaid; by express or freight, not prepaid, write for prices.
Registered Grimm $\quad \begin{aligned} & \text { The highest grade of Grimm Alfalfa must } \\ & \text { show a purity of not less than } 99.5 \text { per }\end{aligned}$ cent, must be entirely free of dodder and all other noxious weeds but may contain a slight trace of sweet clover, not to exceed $1 / 32$ of 1 per cent. 1 lb .85 c , postpaid; by express or freight, not prepaid, write for prices.

## CLOVER SEED

Medium Red Clover, Fancy 1 lb . 60c, 10 lbs. $\$ 5.50$, by freight, not prepaid, write for prices.
Alsyke or Hybrid Clover $\begin{aligned} & 1 \mathrm{lb} .60 \mathrm{c}, 10 \mathrm{lbs} \text {. } \$ 5.00 \text {, by mail } \\ & \text { postpaid; by express or freight, }\end{aligned}$ not prepaid, write for prices.
Sweet Clover Bokhara (White) $\underset{\text { Plants grow }}{\text { ft. }} 4$ to 6 white flowers. Valuable for pasture or hay. Sow high, with small $1 \mathrm{lb} .45 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.95$, by mail postpaid; by express or freight, not
prepaid, $1 / 2$ bu. $\$ 6.25,1$ bu. $\$ 12.25$.
Yellow Blossom Sweet Clover This is the large strain biennial the same as the Common White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer. $1 \mathrm{lb} .45 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 2.95$, by mail postpaid; by express or freight not prepaid, $1 / 2$ bu. $\$ 6.25,1$ bu. $\$ 12.25$.

## LESPEDEZA

(The Annual Wonder Clover)
Korean A very valuable new crop for the middle section of the half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop. Sow 15 to 20 pounds per acres. 1 lb .45 c , postpaid; by express or freight, not prepaid, $1 / 2 \mathrm{bu} . \$ 1.75$,

# FLOWERS 

## Abronia-Sand Verbena

 Umbellata grandiflora Quick-growing, trailing: succulent plant, especially adapted for dry, poor soils and sunny locations in border, rock garden or hanging 10 c.
## Abutilon <br> Flowering Maple

Choicest Hybrids $\begin{gathered}\text { Bright } \\ \text { shaped } \\ \text { crepe-like } \\ \text { fowers of bell- }\end{gathered}$ low, salmon scarlet and crimson in mixture. Grows outdoors or inside. 3 to 4 ft . Pkt. 50 c .

## Ageratum-Floss Flower

One of the best bedding plants being literally a sheet Blue Perfection Deep amethyst blue dwarf, compact plants from fiewers almost hide the of all. 9 in . Pkt. 15c, $1 / 8$ oz. $40 \mathrm{c}, 1 / 4 \mathrm{oz} .70 \mathrm{c}$.

## Alonsoa

An attractive bedding plant with remarkable brilliant scarlet flowers, in bloom from July till frost. Re-
moved to the house they bloom well during winter. Height, 18 inches. Half hardy annual. Alonsoa myrtifolia. Pkt. 15c.

## Anchusa <br> Cape Forget-Me-Not

Capensis, Annual Bright Gentian-blue Forearly summer to late fall. Fet-Me-Not-like for beds and cutting. 2 ft . Pkt. 10c, $1 / 4$ oz. 25c.
Italica, Dropmore (Perennial) Large, turNot flowers in June and July and again in the fall.
3 to 5 ft . Pkt. $15 \mathrm{c}, 1 / 4$ oz. 25 c .
Anemone (Wind Flower) A pleasing nial; easily grown from seed, producing large flowers; few plants compare with them in brilliancy; fine for bouquets. Mixed. Pkt. 15c.


Alyssum Sweet

## ALYSSUM

An easily grown annual succeeding in any ordinary Earden soil in full sun. The plants bloom freely
for many months, particularly where the summers remain reasonably cool. Sweet Alyssum is unsurpassed for edging and planting in the rock garden. Sweet (Maritimum) This is the old-fashioned dwarf, spreading growth about 10 plants are of tall. The small white flowers are produced in masses on in. numerable spikes. Fine for the rock garden and numerable spikes. Fine for the rock ga
for edgings. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{oz}$. 20 c , $\mathbf{o z}, 35 \mathrm{c}$.
Lilac Queen The plants are of dwarf, comtall. The flower clusters are composed of small. rich lilac florets which become lighter as they age. Pkt. 15c, $1 / 4$ oz. 25 c, $1 / 2$ oz. 45 c .
Little Gem This is without question the best plants make a dense growth spreading but slightly attaining a height of only 3 to 4 in . They bloom so profusely, that they merit their surname "'Carpet of Snow." Pkt. 15c, $1 / 4 \mathrm{oz}$. $25 \mathrm{c}, 1 / 2 \mathrm{oz} .45 \mathrm{c}$.

## Alyssum Hardy Perennial Saxatile

 Compactum The plants grow about 9 inches very free blooming Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. Pkt. 15 c .Starting Seed Indoors A month before you expect to set the started plants outor small stones and cover that withors fill a flat woodenfox one soil. Sow the seed thinly', cover about one-eighth of an inch and press firmly. Cover with a pane of glass and two $60^{\circ}$ ness $70^{\circ}$ and the glass. When large enough to handle transplant one inch apart in a similarly prepared box where they may be kept until time to set outdoors.
Starting Seed Outdoors A fine seed bed is necessary and the seed should not be Clanted deeper than four thes the sin
Classification Annual flowers grow from seed, bloom, and die in one year, Biennials and generally do not bloom the same year the seed is planted.


Agrostemma
Agrostemma (Rose of Heaven)
An attractive free-flowering hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season Mixed. Pkt. 15 c . 1 to 2 feet.


Aquilegia, Long-Spurred
Hybrids

## AQUILEGIA (Columbine) <br> Hardy. perennials. Attractive

 plants with large, long-spurred Mowers borne on slender, wiry stems during May and June. Excellent for garden display and cutting. 3 ft. Hy -Long-Spurred brids, Mixed
Extra long-spurred. Pkt. 15c, 1/4 oz. \$1.00.

Finest Mixed
A grand mixture. Pkt. 10c, $1 / 4$ oz. $40 \mathrm{c}, 1 / 2 \mathrm{oz}$. 75 c .

## Antirrhinums

## or Snapdragons

The Antirrhinum, better known as Snapdragons, is of very easy culture. Sow in the house in April, transplant in ground in May.
Fine Mixed Pkt. 10c, $1 / 4$ oz. 40 c, oz. $\$ 1.25$.

## New Rust-Proof Snapdragons

Certificate of Honor, All-America Selections, 1935 Rust has discouraged the growing of snapdragons greatly in recent years. After 8 years' work there has been developed rust-proof varieties which will give snapdragons the popularity they deserve. Tests show they are $75 \%$ rust proof, having clean, healthy foliage.
Rust-Proof Mixture $\begin{gathered}\text { Wonderful range of } \mathrm{p} \\ \text { Pkt. } 15 \mathrm{c}, 1 / 4 \mathrm{oz}, 75 \mathrm{c} \text {. }\end{gathered}$


Amaranthus
Molten Fire

## Amaranthus

Ornamental foliage plants, very graceful. Sow seed in house, plant out about May 15 th. Half hardy annuals.

Tri-color (Joseph's Coat) $\begin{gathered}\text { Leaves red, yel- } \\ \text { low and green. }\end{gathered}$ Pkt. 15c.

Molten Fire
Maroon foliage; fiery crimson top leaves. Pkt. 15c, 1/8 oz. 30c.


Snapdragon


## New Wilt-Resistant Asters

Aster growers have been troubled with pests of recent years. This family has been widely attacked by the Fusarium Wilt, which condition has been overcome in growing the Wilt Resistant Strains which, although grown in infected soil, proved immune from the disease. Aster Yellows is also an enemy. This has been found to be transferred to the plants by tiny insects called leaf hoppers. The only means to overcome this is to grow the plants under a cheese cloth cover.

Improved Giant Crego Wilt-Resistant Midseason. 4 to 5 in. across, with long, ribbon-like, gracefully curled and twisted petals, giving them a Chrysanthemum-like appearance. Flowers are carried on long strong stems which make them ideal for cutting. The plants flower for several weeks during midseason. 2 ft . Azure Blue W. R.
Crimson W. R.
Deep Rose W. R. $\quad \therefore \quad \begin{aligned} & \text { Shell-Pink W. R. } \\ & \text { Purple W. R. }\end{aligned}$ Deep Rose W. R. Mixed Colors W. R.
All above, Pkt. 10c; $1 / 4$ oz. 50c, 1 oz. $\$ 1.50$.

## Alneer's Giant Branching Wilt-Resistant

$$
\begin{aligned}
& \text { Peach Blossom } \\
& \text { Purple }
\end{aligned}
$$

Above, Pkt. 10c, $1 / 4 \mathrm{oz} .50 \mathrm{c}, 1 \mathrm{oz} . \$ 1.50$.

## Princess Wilt-Resistant

This beautiful new type has large blooms with full crested centers surrounded by several rows of strong guard petals. The plants are free blooming and grow about 2 ft . high.
PRINCESS ANNE. Flowers open a delicate pink, turning to rosy pink. Pkt. 15c.
PRINCESS BARBARA. Orchid. Pkt. 15c.
PRINCESS BONNIE. A soft shade of salmon rose. Pkt. 15c. PRINCESS MARSHA. Cinnabar scarlet with a rich gold center. Pkt. 15 c. GOLDEN SHEAF. Deep yellow, wilt-resistant. Pkt. 15c.
MIXED. All varieties. Pkt. 15c.
Heart of France Wilt-Resistant $\begin{aligned} & \text { Large } \\ & \text { ingly } \\ & \text { beautiful }\end{aligned}$ ruby-
red. The best pure red. Pkt. 10c, $1 / 4 \mathrm{oz}$. 75c.

Sunshine Aster You will be impressed and delighted with the which measure from 4 striking beauty of this new Aster. The fowers, all the grace and beauty f the single Aser center of tiny quills of a contrasting color. Mixed, all colors. Pkt. 10c.

King Aster This magnificent class of Asters is distinct from all long narrow and folded leng the character of the flower. The petals are and charming effect. Mixed, all colors. Pkt. 10c.

King Aster


Sunshine Aster
 ingly beautiful ruby-

The Asters are one of our best flowers and are universally known. For autumn display it has no equal. Sow seeds in deep rich soil. Half hardy annuals.


CHOICE Double Mixed BALSAM Balsam (Lady's Slipper, Touch-MeNot) An old favorite, producing gorgeous masses of est profusion, double as roses and in every shade of color. Sow in house in April, transplant in open ground in May.
Double Camelia-Flowered $\underset{\text { Pkt. inc. }}{\text { Fin } \mathrm{t}}$ mixed. Choicest Double Mixed Colors $\begin{gathered}\text { Pkt. } \\ 1 / 2\end{gathered}$ 40c, oz. 75c.
Gardenia-Flowered Mixed Colors-Flowers at the top of the branches, where they are in full wiew, instead of being hidden on side of stems double flowers have a marked resemblance to Gardenia blooms. In addition to white shades of red and rose will be found in this mixture. Bushy plants. $11 / 2$ to 2
will be found in this mixture. Bushy plan

BLUE DAISY (Agathea Coelestis) Grows about $11 / 2$ feet high, of branching habit, producing an abundance of clear, sky-blue flowers. and equally desirable for winter blooming. Seed and equally desirable for winter blooming. Seed
may be started in the house in shallow boxes containing rich garden soil, covered with sand and kept moist. Pkt. 15c.
Bartonia Aurea $\begin{gathered}\text { Very fine yellow flowers, } \\ \text { thistle-fike foliage annual. }\end{gathered}$ Pkt. 10c.

Browallia A handsome free blooming plant, Sow seed in house in April, transplant in open ground in May. Mixed. Pkt. 10c.

Brachycome (Swan River Daisy) Free flowering, dwarf growing annual, covered during the greater part of the summer with a profusion of pretty blue or white flowers ; suitable for edgings, small beds or pot culture. Pkt. 10c.


Bachelor Button Ultra-Double Cornflowers Blue Boy. Cornflower Blue. Pkt. 15c. Red Boy. The finest red. Pkt. 15c. ${ }^{\text {Red. }}$. Mixed. Pkt. 10 c .


Begonia The Semperflorens varieties of ceptionally desirable for edgings or border peptionts. They succeed equally well in either plants. They succeed equaly well in either sunny or partly shaded locations and flower They are also very attractive as pot plants for winter flowering indoors. Pkt. 25c.


## Blue Lace Flower

(Didiscus caemulea) This beautiful Australian annual Lace Flower grows into an upright, very much branched plant of about 2 feet in height. Each branch ends in an umbel of light sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers.
The name Lace Flower is most appropriate The name Lace Flower is most appropriate
since the blooms resemble in their quaint since the blooms resemble in their quaint and dainty lace. Pkt. 10c.


Grpsophila Baby's Breath

## Annual Baby's Breath

Dainty small bell - shaped blooms highly valued for mixing with other cut flowers. Blooms within six weeks after sowing: Pkt. $10 \mathrm{c}, \mathrm{oz}$. 30c.

## Perennial Varieties

Paniculata. Splendid white flowers of unusual value for bouquets. Blooms the first year if seed is sown early. 3 feet tall. Pkt. 10c; $1 / 4$ oz. 25 c .
Double White, Lovely little double blooms in much-branched panicles. Easily dried for winter use. Pkt. 20c.


Now Dwart Butterfly Flower
Butterfly Flower-Schizanthus MIXED. Sometimes called the "Poor Man's Orchid." It grows with fine fern-like foliage, begins to flower early and produces masses of queerly shaped blooms in various shades of blue, purple and pink, also some pure white. Annual. Height, $11 / 2$ feet. Pkt. 10c,


## Burning Bush

Burning Bush This annual grows in the open ground. The stems are clothed with slender light green leaves. In the fall the ends of the shoots are set thickly with scarlet flowers-the bushy plants resembling
balls of fire. Pkt. balls of fire. Pkt. 10c.

## Calendula

## Scotch Marigolds

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors and improved its form. The finest new varieties retain the vigor and free blooming qualities of the race, flowering from early summer until freezing, with continually improving size and quality.


Calendula (Pot Marigold)

## New Orange Shaggy

 Novelty. All-America winner. A distinct break in Calendulas. Petals long and distinctly fringed or laciniated; color, deep orange, shading ter of blooms. Stems long. Pkt. 15c, oz. $\$ 1.00$.Chrysantha (Sunshine) All-America winner. A new Calendula which originated in Aus tralia. The large, double, clea striking resemblance to a chrysanthemum. Long stems. Pkt. 15c, oz. \$1.00.
Orange King A very select popular flower. Double, dark orange red blossoms average over inches across under ordinary field strain is a money-maker. Pkt. 10c, $1 / 2 \mathrm{oz}, 25 \mathrm{c}$, oz, 40 c .
Lemon Queen $\begin{aligned} & \text { Large, } \\ & \text { rounded } \\ & \text { full }\end{aligned}$ double flowers of a rich lemon yel. Pkt. 10c, ${ }^{2}$ az. 25c, oz. Best Mixed $\begin{gathered}\text { Show y, free- } \\ \text { flowering, hardy }\end{gathered}$ annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until Mkt. 10 c , $1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. 30c.

## Cacalia (Tassel Flower)

A fine and profuse flowering plant, producing A farlet and yellow tassel shaped flowers, treat as asters. Hardy annuals. Mixed Pkt. 10c.
Calceolaria Fine Mixed (House Plant) Calceolaria Peculiar, pouch-like blooms in many colors, many attractively blotched, Cactus from Seed Mixed Varieties choice assortment of many interesting types and forms that are easily grown from. it is surprising how quickiy they grow. seeds germinate irregularly, over a period of
from 14 to 40 days. Pkt. 25 c .
Catchfly (Silene) A showy fine bloomthe easiest culture. Sow seeds out of doors in May. Mixed. Pkt. 10 c.


German Carnation
Carnation-German Known and praised for of color and fragrance. Sow seed in the house. Halt hardy. Finest double. Mixed. Pkt. 20c, $1 / 4$ oz. 60 c . Carnation Marguerite This new race of Carnations, unlike all others, blooms in about three months from the time of sowing the seed and continues to flower until checked by frost. They embrace a fine range of brilliant colors, are very free flowering. Best mixed. Pkt. 15c, $1 / 4 \mathrm{oz}$. 50 c .


Canna (New Dwarf French Hybrid) Large flowering. Foliage color from the brightest pea green to dark rich bronze. But their greatest merit consists in the form and great size and dazzling brilliancy of their flowers. The colors range through all shades of yellow to richest crimson and vermilion. Best mixed. Pkt. 25c.

## Calliopsis A most brilliant hardy annual. The

 ing a dark purple center. Treat same as Aster. Fine Mixed, Packet, 10 c .Radiata Two colors mixed, a solid rich dark brown gold. The plant is very dwarf, compact and symmetrical, and a perfect bouquet of bloom all the time. Perfectly charming. Pkt. 10 c .


Candytuft

## Candytuft-Iberis

Well-known, dwarf, profuse flowering plants of easy culture. Charming for beds, borders, edgings, rock gardens and cutting. Comes into flower quickly. For a continuous display throughout the season make several seed sowings two weeks apart. Giant Flowering-Finest Mixed. Pkt. 10c, $1 / 4$ oz. 30c, $1 / 2$ oz. 50c.


Canterbury Bells

## CAMPANULA (Bellflower)

Campanula (Canterbury Bells) Very fine bienusually sown in the fall, but if sown very early in the spring will flower the same season. Mixed. Pkt. 10c, $1 / 2$ oz. 75c.
Canterbury Bells (Cup and Saucer) $\underset{1 y}{\text { An exceeding- }}$ beautiful variety of Campanula. The bell or trumpet of the flower grows extra large, is the same color as the flower, presenting the form of a cup and saucer. Colors are blue, rose, lilac, white. Pkt. 15c. New Annual Canterbury Bells Many years of have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture, only, containing the following colors: dark blue, light blue, pink, rose and white. Pkt. 15 c .


## Centaurea

Showy, hardy plants, many having beautiful early in house and transplant out doors in May. harts annuas
 called Sweet Sultan. The flowers are finely laciniated and are about the size of a carnation. They have long stems and keep well after cutting. Colors range through white, rose, lilac, purple and yellow, Hardy annuals; about Double Cornflowers (Centaurea cyanus fl. pl.) $\begin{gathered}\text { Plants grow } 2 \text { to } 21 / \text { ft. tall, } \\ \text { and } \\ \text { produce } \\ \text { continuousty }\end{gathered}$ large double blooms on. long stems throughou the summer and fall. Fine for beds, borders and cutting. Also called Bluet, Blue Bottle, Ragged Sailor, Ragged Robin and Bachelor's Button. Mixed Pkt. 10c, $1 / 2$ oz. 30c, oz. 50 c .

Chrysanthemums


Annual Varieties Mixed The colors appearance of being laid on with a brush; for this reason they are sometimes called "Painted Disises." Mised annual raritites, easily yrovn. Put. 100, oz, 5oc.
Baby Golden Glow (Golden Queen) A most charming ainnal, growing about 15 to 18 inches high, bearing scores of bright yellow double flowers. The plants begin to bloom almost as soon as set in the open ground, affording an almost unlimited supply of cut flowers. Pkt. $15 c$.

## Hardy Garden Chrysanthemum

A marvelous strain with large, single and semidouble flowers 3 in . and more in diameter Blooms profusely during September and October. It is perfectly hardy and grows from 2 to 3 ft . tall. Plant in rich soil. Pkt. 20c.


Celosia, Castle Gould

CELOSIA<br>(Cockscomb.)



## Celosia (Pride of Castle Gould)

This new ostrich plume celosia is an entirely distinct type. The plant grows pyramidal and compact about $21 / 2$ feet high, with immense, extra fine feathered heads, giving the plant a most striking appearance. Can be grown in the open ground or as a pot plant. Its quick growing habit and bright and intense colors of plumes, with beautiful foliage are greatly admired by all where ever shown. Pkt. 10 c .

## Celosia Cristata (Cockscomb)

Magnificent free flowering, graceful growing plants, very showy and fine. Sow seed in house in April; transplant outdoors in May in a sunny place. Half
hardy annuals. Finest mixed. Pkt. $10 c, 1 / 2 \mathrm{oz} .35 \mathrm{c}$.
Chinese Woolflower (Clelosio childsii): shaped and resemble a ball of wool. Sow outdoors the latter part of April. Mixed. Pkt. $10 c$.

Clarkia The fowers have been described as resembling sprays of double flowering almond, quickly and flower from July to October. They do well in sandy soil. Pkt. 10c.

## COREOPSIS

One of oúr most popular perennials. The attractive flowers are borne in great profusion and are excellent for cutting.

## Lanceolata Grandiflora

Single, golden yellow flowers of graceful form. Pkt. 10 c , oz. 50 c .

## Lanceolata Grandiflora fl.-pl.

Double-flowering Coreopsis. Similar in habit to the above. Flowers double and oz. \$1.00.


Clarkia

Extra-Early Giant Sensation ${ }^{\text {The earrli- }}$ Cosmos blooming several weeks aheed of ons of ther, Has truly marvelous blooms of exceptional size and artistic well-rounded form. A most outstanding new type. 3 to 4 ft

Sensation Mixed. Pkt. 15c.
Dazzler. Deep amaranth crimson. Pkt. 15c.
Kiondyke Orange Flare $\begin{gathered}\text { Well.branched } \\ \text { plants. } \\ \text { lat } \\ \text { ft. }\end{gathered}$ tall, covered with showy golden orange flowers in about 3 months from seed, and continue to bloom profusely until frost. Pkt. $10 \mathrm{c}, 1 / 4 \mathrm{oz}, 50 \mathrm{c}$.
Mammoth Hybridus Tall mixed. Pkt. 10c.
Coix Lachrymae (Job's Tears)
The seed is frequently used as an old-fashioned remedy for sore throat, goiter and teething babies. It is strung on a linen thread and worn around the neck as a chain. Pkt. 10c.
Cleome Pungens (Giant Spider Plant) The flowers are of a bright rose color. The long slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 10 c .

Coreopsis


## Climbing Vines



Scarlet Runner, Pole BEAN
Scariet Runner Bean Chiefly, grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled bean. Pkt. 10c, $1 / 2 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} .60 \mathrm{c}$.


Cobaea Scandens

## Cobaea Scandens

Fine, summer climbing plant, quick growing and bearing large bellshaped flowers. Place the seed edgewise in sowing. Pkt. 10 c oz. 75 c .

Moonflowers and Morning Glories
Beautiful rapid annual climbers. Foliage very dense and, in some kinds, of remarkable shape. The flowers in their wide range of delicate coloring are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.


## Morning Glory Scarlett O'Hara

 Scarlett O'Hara is an entirely new color in this popular flower-rich dark wine red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size, freely produced on fast growing vines which are very showy for covering a fence or trellis. The foliage, which is a fairly dark green, is not heavy, making a plant graceful in appearance. Scarlett O'Hara will undoubtedly be one of the popular Morning Glory varieties. Pkt. 15c.Heavenly Blue (Early Flowering Rubro Coeers of true blue and probably finest of all morning glories. Flowers measure $31 / 2$ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 3 -inch pot indoors in April and by end of May plunge pot in place where they are to bloom. They are then sure to produce many flowers. Use gravelly, sandy soil and give southern
exposure. Pkt. $15 c, 1 / 2$ oz. 50 c , 0 zz . 85 c . exposure. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .50 \mathrm{c}$, oz. 85 c .

Cardinal Climber This is a very attractive height of twenty feet and literally covered with a blaze ffiery cardinal red flowers from mid-summer to of fiery cardinal red flowers from mid-summer to frost. Flowers are about one inch in diameter and are borne in clusters five to seven blooms each. They and not planted outside until about May. Pkt. 10c.

Brazilian Morning Glory This desirable a thick, dense growth of great lobed leaves, and is brilliant with an endless profusion of immense clusters of rosy-colored flowers, with a satiny pink star in the center of each. Pkt. 15c.


MORNING GLORIES

## Morning Glory, Imperial Giant

The surpassing charm of these improved Imperial Giant. Morning Glories lies in the entrancing beauty and gigantic size of the flowers, they measuring from 4 to 6 inches across. The colors of the flowers, shading and markings are limitless, and really a wonder of nature, of such incomparable beauty that descriptions are inadequate. Are of easiest culture. Sow early in good rich soil. All colors; finest mixed. Pkt. 15 c , oz. 50 c .

## Morning Glory, Pearly Gates

The Silver Medal Winner for 1942
Big satiny white flowers with a creamy shading in the throat, giving a beautiful appearance. A grand companion for its counterpart Heavenly Blue Morning Glory. For red, white and blue effect, add Scarlett O'Hara or Cornell. Pkt. 15 c .

## Giant Cornell

The flowers, as large as Heavenly Blue, are an intense carnelian red with pure white border, reproducing the colors of Cornell University. Growth is rapid and flowers come early, when vine is two feet tall, increasing in number until killing frosts arrive.
Pkt. 15 c .

## Moon Flower (Ipomoea Noctiflora or Evening Glory) The glory of the nipht. Cross

Canary Bird Flower (Tropaeolum) One of the most plants. It is of rapid growth. Sow seed same as Aster. Pkt. 15c.

Crimson Rambler A Morning Glory of bright ruby red, flowers with all the well-known mer of the Convolvulus family, which over an arbor in record time. $1 / 4 \mathrm{oz}$., 25 c ; pkt., 10 c .

Balloon Vine (Love in a Puff) A climbing plant, good side decorations. Sow out of doors in May. Half hardy annuals. Pkt. 10c.

Dolichos-Hyacinth Bean Darkness. This is a favorite lises, etc. Has large heart-shaped leaves and lovely light purpleviolet flowers during the summer followed by ornamental deep purple pods. Pkt. 10c; oz. 25c.

Echinocystis Lobeta (Wild Cucumber) Quick growty clímber; great favorite for covering trellis, stumps, etc. Pkt. 10c; oz. 30c.

Thunbergia
Slender and rapid growing climber with very pretty and much admired flowers; very fine for baskets. Start in the house and transplant to the open ground in May. Fine mixed. Pkt. 10c.


Mountain Beauty (Tender Perennial Climber) (Antigonon) A handsome Mexican origin. Flowers of brightest rose color, borne in graceful clusters. Pht. 15 c .


Cosmidium, Orange Crown

## Cosmidium

Orange Crown Mixed
Forms dense bushes, about 2 feet high, and produces throughout the summer beautiful fowers in shades of orange and yellow to the darkest of orange and yellow to the darkest
velvety brown. Recommended for cutting, borders, flowering hedres cutting, borders, flowering hedges
and pot culture. Pkt. 15 c .


Cineraria

Cineraria A favorite, freehouse plant of wondrous beauty. Best mixed. Pkt. 25 c.

Coleus Easily grown from seed. Mixed. Pkt. 25 chicest varieties.


Cyclamen

Cyclamen Giant Prize Special ceptionally fine strain of this showy pot plant so highly valued for winter and spring blooming in the house. Includes many choice colors. Pkt. 50c.

Cuphea, Firefly $\begin{gathered}\text { A dware } \\ \text { compact }\end{gathered}$ plant suitable for rockeries, win-dow-boxes, borders, or bedding The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. Ten-
der annual flowering in 12 to 14 weeks, continuing to bloom throughout the season. Pkt. 10c.

## Dimorphotheca African

 Daisy Cape Marigold. Aurantiaca Strikingly brillant, glossy orange gold bloom with dark halo and disc. . Blooms continuously during the summer and fall forming nice bushy plants 12 to 15 inches tall A valuable Daisy from South Africa. Pkt. 10c.[^2]

Sow seed in April in shallow boxes in sandy loam; plant out in garden about May 15th. Half hardy perennials.

Exhibition Strain Seed has been saved from choicest named varieties the largest blooms of the new dahlias, and you are just as likely to as anyone else. Each packet contains 25 selected seeds of different types and assorted colors. Pkt. 50c.
Double Finest Mixed Pkt. 25c, 1/4 oz. \$1.50.

Unwin's Dwarf Hybrids A fine new strain double flowers with an excellent color range. Blooms in the summer and until frost from spring sown seed Produces tubers which can be saved for the next year. Pkt. $20 \mathrm{c}, 1 / 4 \mathrm{oz}$. 80 c , oz. $\$ 2.50$.

Transvaal Daisy-Gerbera Jamesoni HyPerennial) Large, Daisy-like blooms, 3 to 4 in. across of great daintiness and grace. Long, slender ray petals surround a small yellow center, slender ray includes white and shades of yellow, orange, coral salmon, scarlet, crimson, rose, red wink, coral, grown outdoors in summer or as hous, etc. Can be doors during the winter. Hardy in frost-free sections. Fine for cutting. Pkt. 25c.
Daisy-Double (Bellis Perennis) A well Will known and favorable plant. Will endure first winter safely and flower in early spring. Start in house in April. Half hardy annuals. Choicest Double Mixed. Pkt. 15 c .



Daisy_Shasta A hardy perennial bearing sometime four inches in diameter, in great profusion on long stiff stems fully two feet long. Excellent for cutting. Pkt. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$. 50c.

## Giant Dauble Shastas

Giant Double White This strain includes an types of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to type which, though single, forms unusual and beautifully shaped flowers with laciniated curled and quilled petals. The flowers are all large and carried on long wiry stems. 25c packet.
Diener's New Giant Double Ever-Flowering Shasta Daisy G. Marconi. The largest Shasta Daisy today, the flowers are around 7 inches in diameter and stems $21 / 2$ to 3 ft . long. Pkt., ( 35 seeds), 50c.
Rudbeckia Black-Eyed Susan Showy plants with well formed, daisy-like blooms. Easily grown in almost any soil and situation-sun or half-shade. Excellent for garden display and fine for cutting. Blooms during summer and fall. 2 ft.
Kelvedon Star Attractive double and semiwith a broad band of mahole golden yellow flowers central disc. One of the prettiest Pkt. 15 the brown

My Joy Enormous flowers, 5 in. and more across, with snowy orange-yellow petals and a rather small dark center cone. Pkt. 15c.
Starlight Double, semi-double and single, showy and velvety mahogany. Pkt. 15c.

## DAISY

## Daisy, Tahota

Bushy, fairly compact plant with deeply laciniated or fern-like foliage. Flowers are somewhat like a Hardy Aster, 2 in. or more across, composed of a single row of narrow, pointed, lilacblue petals surrounding a deep golden yellow disc-like center. Blooms early and profusely throughout the summer and fall. Desirable for cutting. 20 in. Pkt. 15c, $1 / 2$ oz. 70c.


Double Daisy.


Datura Wrightii (Trumpet Flower) Hardy annuals, with purple and white trumpetshaped flowers, attaining a height of three feet Pkt. 15c.

## Delphinium-Hardy Larkspur

Delphiniums are among the most beautiful and most widely used perennials for garden display and cutting. The regal stateliness of their massive, colorful spikes is unequall for garden display and They are easy culture, succeeding best in deep, rich, well-drained soil. Bloom in June, and if spikes are cut close to the ground after blooming, new flowering growth will be produced-usually three crops


Perennial Larkspur


California Poppy

## Escholtzia (California Poppy) 12 to 15 in .

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut
silvery foliage. The poppy-like flowers are produced from early fowers are produced from early where the plants are to remain.

Golden West $\begin{aligned} & \text { Flowers of } \\ & \text { mense size. The }\end{aligned}$ colors are intense and shining yellows, some with orange blotches. Pkt. ${ }^{10}$ c.

The Geisha Brilliant gold incrimson outside, fluted. Pkt. 10c.

Brilliant Mixture $\begin{gathered}\text { This mix- } \\ \text { ture } \\ \text { in- }\end{gathered}$ cludes varieties of the double and single sorts and is the most complete mixture of these charming annuals in existence. Pkt. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$. 30c.

Pacific Giants, Mixed Here is a remarkably new strain of Coast. Flowers are extremely large and well formed on the Pacific inches in diameter, symmetrically spaced and well balanced on a thin woody stem, practically 100 per cent double. This strain, although probably being the largest strain of Delphinium so far introduced, many shades of colors including dark blue, violet, lavender, light blue, and white. Pkt. 25c, $1 / 4 \mathrm{oz}$. $\$ 3.25$.

Blackmore \& Langdon's Strain-The Standard English Strain Of all the English-grown Delphinium we have sistently been the best. Their mixture contains many immense double deep blue and purple. Pkt. 25c.

Wrexham or Hollyhock Flowered A wonderful, largereferred to as Hollyhock Flowered, because the stately plants with their large single, semi-double and double blooms closely set together form beautiful, tapering, spire-like spikes not unlike those of Hollyhocks. Many colors. 6 ft . Pkt. 15c

Gold Medal Hybrids The plants are of strong, vigorous in the lighter shades of blue, are closely set on spikes two feet long and over. Pkt. 10c, $1 / 4$ oz. 60 c .

## Dianthus

## Annual Garden Pinks

Brilliantly colored flowers for beds, borders, rockeries, edgings, and cutting. The dwarf, bushy plants average 1 ft . in height, are free blooming, and produce flowers of different forms, 2 to 3 in. across, garden loam. Biennial in some sections.

Marvelous (Dianthus Laciniatus Mirabillis) The flowers are single with exceptionally large to three deeply fringed petals measuring two and one-half to three inches across the flower. The fringed edges are deeply and finely cut. In coloring the flowers range from Diadematis (Diadem Pink)
Diadematis (Diadem Pink) True; fine extra strain of this beautiful pink is unrivaled in size of flowers and variety of colors. Pkt. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .40 \mathrm{c}$.
Single and Double, Mixed Selection of the single and double flowering garden Pinks for an unsurpassed display of colors; some are edged, spotted and eyed. Pkt. 10c, $1 / 4 \mathrm{oz}$. 25 c , $1 / 2 \mathrm{oz}$. 40 c .

## Hardy Garden Pinks

All kinds of Hardy Pinks with their refreshing spicy fragrance are a delight in any garden. They bloom through a long season and adapt themselves to meet most any

Plumarius, Single and Double Mixed Various shades of beautiful sweet-scented flowers. 1 ft . high and spreads rapidly. Pkt. 15c, $1 / 4 \mathrm{oz} .85 \mathrm{c}$.
Allwoodi alpinus These will bloom the first year semi-double fragrant flowers representing all the colors found in Dianthus. The plants grow 4 to 6 inches high and bloom profusely. A real gem for rock gardens. Pkt. 25c.
Swe et Wivelsfield-Hardy Biennial ${ }^{15}$ inches. Mixed Colors. of Dianthus Plumarius and Sweet William blooming the first year from seed. The flower heads resemble Sweet William in an almost unbelievable range of colors. Pkt. $15 \mathrm{c}, 1 / 4 \mathrm{oz} .45 \mathrm{c}$.

## Euphorbia

Variegata (Snow-on-theMountain) Annual A splendid for beds and borders. From midsummer on the top leaves of every branch are attractive1 ly marked with white; 2 ft . Pkt. 10c, $1 / 4$ oz. $25 \mathrm{c}, 1 / 2 \mathrm{oz} .40 \mathrm{c}$.
Heterophylla (Mexican Fire Plant) Known also as Annual Poincrowning the end of each branch; $21 / 2$ to $31 / 2 \mathrm{ft}$. Pkt. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$. 40c.


## Foxglove-Digitalis

 (Biennial). Sow seeds each year for blooms the next. Tall, stately spikes of bell-shaped, spotted flowers carried high above the clumps of downy in a well-drained place in does well or half-shade. June and $J$ either sun Colors. Pine June and July. Mixed Colors. Pink, rose, purple andwhite, 3 to $4 \mathrm{ft}. \mathrm{Pkt}. \mathrm{10c} 1 /$,4 oz. 20c.
Giant Shirley, Mixed Colors Large bells in many bright blotched or spotted crimson, marely or chocolate. 6 ft . Pkt. $15 \mathrm{c}, 1 / 4$ oz. 35 c.


Perpetual Flowering Garden Pinks


## Everlasting Flowers

Strawflowers, Helichrysum


Strawflowers
right plants from mid-summer until fall. 2 to Acroclinium One of the best of the eversame as for Asters. Half hardy annuals. Pkt. 15 c .
Chinese Lantern Plants an ornamenting dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. Pkt. 15c.
Everlasting Flowers, All Varieties, Mixed Included in this mixture types and varieties of $\frac{\text { are }}{\text { Everlastings- }}$ the moptralar ers, Acroclinium, Globe Amaranth, Rhodanthe, Statice, etc. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 25c.

## Globe Amaranth, Gomphrena

 Globosa, Fine Mixed (Everlasting) er heads are Clover-like in appearance, about $3 / 4$ in. across. White, flesh, purple and orange in mixture, $1 / 2$ to 2 .Grasses, Ornamental, Annual Varieties, Mixed Very decorative in the with flowers and indispensable when dried for winter bouquets. Pkt. 15c.

## Honesty-Lunaria Biennis

 (Everlasting-Biennial) Grown extensively for the large, silvery white partitions of the round, flat seed pods, which make attractive winter decorations. 4 ft . tall. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 30c.Statice-Sea Lavender, Sinuata Clusters of colorful, strawy everlasting flowers of great value either in fresh or dred condi-
toin. 2 ft . Mixed colors. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 20c; $1 / 2$ oz. 35c.
Xeranthemum A fine and showy class ers are used for winter bouquets. Mixed, pkt. 10c.


## Feverfew (Matricaria)

## Capensis Fl. Pl. Small, double white

 plant, 1 foot high. Adapted to bedding, pot cul ture and cutting. Perennial but may be treated as annual. Pkt. 10c.Colden Ball Compact bushes, 8 inches button-like, bright yigh, covered with lovely double formation. Pkt. 10c.


Gaillardia
Blanket Flower Annual Varieties
Exceedingly showy flowers produced continuously from early summer until November. Excellent for beds, borders, and cutting. Sow where to bloom. $11 / 2$ feet tall.

Picta, Indian Chief Showy single tening metallic bronzy red with dark center. Pkt. 10c; $1 / 4$ oz. 40 c .

Single Mixed
Includes many fine colors. Pkt. 10c; 1/4 oz. ${ }^{3} \mathrm{c}$.

Double Mixed (Lorenziana). Very blooms in rich shades of orange, sully doubleter, and
 Pkt. 10c; $1 / 40$ oz. 50 c .

## Perennial Varieties (HP)

The Dazzler New giant type. Large, bright orange tips. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.

Portola Hybrids Strong, stiff stems are nearly 4 in . across. Bronzy flowerlet, that tipped with golden yellow. Plants are sturdy. Pkt. 15c; $1 / 4$ oz. 25 c.


## GERANIUM

Geranium These well known favorites are as indoor decorations. Sow seed in shallow boxes as March; when large enough transplant to in March; when large enough transplant to Seeds, choice mixed. Pkt. 25 c , $1 / 8$ oz. $\$ 1.25$.

Geum-Avens (HP) A splendid class of hardy perthe summer. 18 in .

Lady Stratheden A new variety with double

Mrs. Bradshaw
Large, double, rich scarlet blooms 20c.

Gloxinia A bulbous rooted plant, producing in great richest profusion; has large well shaped flowers of richest and most beautiful variety of brilliant colors. One foot, Hybrida mixed. Pkt. 35c.

## Irish Green Bellflower

Bell of Ireland Graceful 2 -foot branching stems ers there is little room are so surrounded by $2-$ inch flowthe flower is green and delicately veined, containing the white corolla. Both curious and beautiful. Pkt. 25c.


Codetia Handsome and showy ly large flowers annuals, bearing freeof exquisite colors that glisten in the sun like satin. Fine mixed. Pkt. 10c.


## GOURDS

Mixed Ornamental, fine and curious. Pkt. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.00$.
Luffa or Dish Cloth The peculiar lining of this fruit, sponge-like, porous, tough, elastic and durable, makes a natural dish cloth. Pkt. 10c. Sugar Trough or Bucket Gourd

Makes desirable buckets. Pkt. 10c, oz. 30c.
A valuable imitation and answers the purpose well; xapid grower. Pkt. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}$.
Dipper Gourd A valuable household article. Train the vine on fence or , trelis and necks grow straight. Prt. Yoc, oz, soc.
Calabash or Pipe Gourd odd-shaped fruit which is used in making pipes. Italian Edible Cocozella Longissima. Pkt. 10c, oz, 30 c .


Hollyhock plants $\begin{gathered}\text { These } \\ \text { majestic } \\ 7\end{gathered}$ high. Fine for background planting.

Finest Double Mixed Flowers double as roses, of every shade and color. Sow seed out of doors in spring,
where they are to bloom. Hardy perennials. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{oz}$. 60 c , oz. $\$ 1.00$.

Allegheny $\underset{\substack{\text { (Mammoth } \\ \text { The fowers, } \\ \text { Fringed. } \\ \text { which } \\ \text { are }}}{\text { ( }}$ 3 to 5 inches in diameter, and either double or ha fringed, cut and curled. Mixed pkt., 10c, $1 / 2 \mathrm{oz} .50 \mathrm{c}$.

Annual Indian Spring if sown ruary it will bloom freely in early August, producing flowers of varying attractive bright rose and rosy-carmine semi-double. It grows a central stem
six feet in beight. Both stem and six feet in height. Both stem and
branches bear flowers. Awarded silver branches bear flowers. Awarded silvel
medal in 1939 All-America trials. medal ioc


Heliotrope

## Annual Lupinus

Hartwegi These are easily grown, freegraceful spikes of richly colored, pea-shaped
fowers. They are very valuable for the

 throughout the summer and fall. They pre-
fer light shade and a rich soil.
Pkt.

Pkt | fer light |
| :--- |
| $1 / 2$ |
| oz. $25 c$ |

## Perennial Lupinus

Improved Hybrids $\underset{\text { Exauisite, tall, }}{\text { show }}$ spikes with well-formed blooms in a wide range of the more delicate colors-creamy pink, orange, salmon, chocolate, lavender, etc, many delicately scented. Pkt. 20c, $1 / 4$ oz. $55 \mathrm{c}, 1 / 2 \mathrm{oz}$. $\$ 1.00$.
Heliotrope $\begin{gathered}\text { Well } \text { known fraprant plant } \\ \text { of profuse flowering habit }\end{gathered}$ excellent for bedding purposes or pot culture. Sow seed in the house, Half hardy perennials. Fine mixed. Pkt. 15c.

## HIBISCUS

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large, show flowers of delicate coloring, produced during the entire summer.
Mallow Marvels A robust type of upright habit, producing in all the richest shades of crimson, pink and white; mixed colors. Pkt. 15c.

## Hunnemannia

Giant Yellow Tulip Poppy Seed sown outdoors in May giant, tulip-like flowers during Iatter part of July and continuing for the rest of the season. $1, \mathrm{ft}$. Pkt. 10c
Sweet Rocket (Perennial) Hesperis matronalis. Mixed old-fashioned flowers somewhat resembling hardy Phiox. White and old-fashioned flowers somewh
purple. 2 to 3 ft. $\mathrm{Pkt.10}$. 1 c.

Helianthus (Double Dwarf Sunflower) A dwarf variety, growing about $2 \frac{1 / 2}{}$ golden' yellow. 5 to 7 inches in diameter. Pet. 10.
Lantana Hybrida Free fowering, handers are in verbena-like heads, color very brilers are in verbena-like heads, oror very frie liant and constantly changing in hue yerren Mixed.
Sow seed in house. Half hardy perennials. Mixed. Sow seed
Pkt. 10 c .

## LARKSPUR

The culture of Annual Larkspur is quite easy. They do best in a sunny position, in rich, welldrained garden soil, free from fresh manure. As they like cool weather in which to germinate and to grow best, seed should be sown as soon as the
frost is out of the ground. Do not sow in cold,


Lupinus, Mixed


Lobelia Annual
Dwarf plants, neat and compact in habit, for edgings, garden decoration, rock gardens, and pot culture. Plants are always sheet of bloom. They grow and bloom quickly from seed. Their height, 4 to 6 in., makes them ideal subjects for cemetery use especially as edgings to taller

## Crystal Palace Com-

 pactaOne of the most popular deep blue Lobelias. The foliage is quite dark. Pkt. $15 \mathrm{c}, 1 / 8$ oz. 75 c Choice Varieties Mixed A very choice mixiure of dwarf compact growing Lobelias; many varieties and shades. Pkt. 10 c , varieties
$1 / 8$ oz. 50 c

> Lilium Regale-The Regal Lily It is absolutely hardy, and is excellent for forcing. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out the doors early in July, and seeding bulbs will flower greater depth in their permanent location. Pkt. 20c. Linum (Flowering Flax) ${ }_{\text {hardy }}^{\text {A fine, }}$ half $\begin{aligned} & \text { hannual }\end{aligned}$ sow seed in the open Pkt. 10 c

> Lychnis Very handsome, useful perennials of plant in open ground in May in partial shade. Choice mixed. Pkt. 10c.


Larkspur Giant Imperial wet ground, however. We suggest sowing seed where plants are to bloom, as they sometimes resent being transplanted. When seedlings are large enough to handle, thin tall varieties to stand 2 ft . apart, the dwarfer varieties, 1 ft . apart.
New Giant Imperial Annual Larkspurs These new upbranching Larkspurs with long straight upright flower spikes (2 to 4 feet) are murh superior to all others for cut-flowers. All colors, Mixed. Pkt. 10c, $1 / 4$ oz. 40 c .
Tall Double Stock-flowered Plants branch freely, bearing flowers, $21 / 2 \mathrm{ft}$. Mixed. All colors. Pkt. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## Mesembryanthemum

Criniflorum (Livingstone Daisy) A profusion of fluffy 3 inches across, in every shade and color. Height, 8 inches. Pkt. 10 c . Crystallinum (Ice plant) Flowers, small, pinkish white.


The New Livingstone Daisy
Foliage covered with ice-like, glittering glob


Double Marigold

## Marigolds

A wealth of color in late summer and fall unequaled by any other flower. Easy to grow in ordinary garden loam and a sunny location ers; each class has its own particular place in the garden. Lovely for cutting.

## Tall African

Chrysanthemum Flowered Hybrids 3 ft . An early flowering strain, bearing tones of orange of several distinct types, and and incurvange and yellow. Some have quilled fowers all borne freely on tems fine for ting. This strain has supplanted the late flowering Dixie Sunshine type. Pkt. 15c.

## Gigantea Sunset Giants

The new Mammoth Marigold. $31 / 2$ to 4 ft . A new strain producing the largest flowers, sometimes $71 / 2$ inches but averaging smaller in garden culture. Color varies, yellow and orange, plants heavy and vigorous, flowers 60 percent double. Pkt. 15c.

## Collarette, Crown of Gold <br> Gold

All America-Selections, 1937. Crown of Medal and interlaced petals supported by a collar of broad fiat petals Color bright orance Plants and for petaly plants and fow are entirely odorless. Early bloom

Guinea Gold, Reselected Gold medal, Selections, 1933. A brilliant orange fushed with gold. $100 \%$ semirdouble and double, ruffled, with loose placed petals. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.

Lemon Ball Extra larye, canary yellow.
Orange Ball Intense rich orange. Pkt. 10c; Choicest Mixed ${ }^{H e i g h t, ~} 3$ feet Pkt. 10 c ;

## Dwarf French Marigolds

Harmony A remarkable break which difand coloring Flowers in fors in habzesting Scabiosa, are a bright golden-yellow bordered with a rich maroon-red. The plants being about 12 inches high, and very bushy habit, form excellent material for bedding. Pkt. 10c.

Sunkist All-America Silver Medal Winand are covered fer. Plants. grow 6 to 8 in. high frost with attractive double fowers, $1 / 2$ to 2
 \$1 (K. oz. \$1.75.

Legion of Honor (Little Brownie). Sincrimson blotch at the base of each petal., 9 in Pkt. 10c, $1 / 4 \mathrm{oz}$. 25 c .

Double, Mixed Here is a mixture of which has been blended for a rich color effect. It contains shades of yellow, orange, mahogany, brown, and combinations of these. The neat, compact plants are of even height and habit, rowing but 1 ft . tall. $\cdot$ Pkt. 10 c ; $1 / 4$ oz. 20c; $1 / 2$ z. 30 c .


Marvel of Peru, Mixed
Marvel of Peru (Four O'Clock) Beautiful both in foliage and fragrant, expanding in the evening withering next morning ine evening, vellow, variegated; two feet. Mixed Pkt. 10c; oz. 20c.

## Mimosa (Sensitive Plant) $\begin{aligned} & \text { Very curious } \\ & \text { and interesi- }\end{aligned}$ ing plant, its leaves closing if slightly-touched or shaken. Half hardy annuals. Madica. Pkt. 15 c.

## Mignonette

A well known, most fragrant little flower. Wants sunny situation. Sow seeds in May where it is to remain.

Reseda Sweet Finest mixed. Pkt. 10c. oz. 25c.
Golden Queen Extra choice, Pkt. 10c.
Giant Machet ${ }^{15} \mathrm{im}$. It is the best poses, either outside' or ingnonette for ail pur-bloomer, the flowers lasting until late in the fall. Mixed colors. Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 50c.

Nemophila (Love Grove) A pretty
growing annual of very compact growth. Blooms freely all summer. Hardy annuals. Fine mixed. Pkt. 15 c .

Nierembergia Very fine plants; adapted Pkt. 15 c .


Forget-Me-Not
Myosotis (Forget-Me-Not) These are very massing in beds or borders. They require winter protecmassing in beds or borders. They require winter protec-
tion in cold climates. Seed may be sown any time from tion in cold climates. S
spring until midsummer.
Alpestris Robusta Grandifiora Of strongr about 10 inches high. Sprays of clear Forget-Me-Not blue flowers borne on long stems continuously from early May until autumn. Pkt. 15 c .
Royal Blue Rich indigo blue flowers on plants 9 anches tall. Begins blooming in April. Splendid for bedding. Pkt. $15 c$.


Nigella (Love in a Mist) Curious free flowering plants; have most interesting looking flowers. Will grow in any soil. Sow in open ground in May. Half hardy annuals. Mixed. Pkt. 15 c .

## Nicotiana

Flowering Tobacco
Long tube-shaped, Petunia-like flowers, the petals of which form a beautiful five-pointed star. Bloom from midsummer to frost.
Crimson Bedder Dwarf, branched plants, 15 in, tall, bearing great trusses of rich, deep crimson blooms. Pkt. 15c.
Affinis Large, pure white flow-ose-like fragrance in the Tuber $21 / 2 \mathrm{f}$. Pragrance in the evening. $21 / 2 \mathrm{ft}$. Pkt. 15 c .

## Nasturtiums

Succeeds in any ordinary soil, preferably that which leans to being poor thus preventing too much foliage. Fertilizer may be applied beneficially after buds have formed but not before.


New Sweet-Scented Double Nasturtium


Alneer's America Mixture A very outstanding strain noted for the extra-large size of its wellrounded blooms and its marvelous color range. It is an early-flowering strain, each plant making a compact little bush covered throughout che season with elegant long-stemmed blooms. Pkt. 15c, $1 / 4$ oz. $\$ 2.00,1$ oz. $\$ 5.00$.

Alneer's New Giant Flowering Tall Mixed Attracts instant attention form and rich color of the flowers. The flowers measure $31 / 4$ to $31 / 2$ inches in diameter, the petals $11 / 4$ inches across. Pkt. 10c, oz. 25 c . Dwarf Mixed Pht. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. The New Double Nasturtiums A new race of double sweet-scented Nasturtiums. The plants are low growing and most of the flowers borne well above the foliage making them excellent for cutting.
Golden Gleam Bright golden yellow. lb. $\$ 1.00$.
Scarlet Gleam
Glistening scarlet and red. Pkt. 10c, oz. 25c, 1/4 lb. \$1.00.
Glorious Gleam Hybrids Many unusual colors. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb}$. $\$ 1.00$,
Double Dwarf Gem Mixed This new race of double Nasturtium will prove very popular for borders and edging. The good-sized sweet scented double flowers cover the little plants in excellent color ar-
rangement. Pkt. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.00$.

## PANSIES

(Viola Tricolor Maxima) Favorites with all. They are too Favorites with all. They are too In brilliancy and variety of color in briliancy and variety or color cannot be excelled. Sow seed in February or March in shallow boxes in house, temperature 50 to 60 degrees. Set out in open ground the latter part of April or
the first of May, in rich, cool soil.

## Alneer's Prize Collec-

 tion of Pansy Seed A mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Maple Leaf Giants and Mammoth Exhibition. Flowers of largest size and great substance in the most varied colors and color combinations. Plkt. $15 \mathrm{c}, 1 / 4 \mathrm{oz}$. $\$ 2.00 \mathrm{oz} . \$ 5.00$.
## Roggli Swiss Giants

This mammoth New strain, often measuring $31 / 2$ inches across, is composed of well-rounded, perfectly shaped flowers, thick velvety colorings and markings. Mixed Pkt. 25c, $1 / 4$ oz. $\$ 2.50$, oz. $\$ 7.50$.
Giant Maple Leaf Mixed New and distinct type; compact habit, with large attractive foliage and very large blooms of heavy substance. The range of color is marvelous, including both light and bright shades in addition to those rich, velvety, dark colors which are typical of Pansies. Seed saved from a choice collection. Pkt. $25 c$.

## Ruffled Masterpiece

Beautiful and popular Pansies with crinkled and heavily ruffled blooms that have so much substance as to appear double. Many delightful colors, mostly in rich and deeper ed" Pansy. Most striking. Pkt. $25 \mathrm{c}, 1 / 4 \mathrm{oz} . \$ 2.00$, oz. $\$ 6.00$.

Engelmann's Giant A special lected and developed by an English grower. The plants are dwarf and compact and the huge fowers, in many dark and light tones, appear early. Pkt. 50c.

## Phlox

## HARDY PHLOX LARGE-FLOWERING HYBRIDS

Perennial Phlox
One of the most popular and magnificent of garden flowers. The and hagn new large-fowered hybrids are briliant and beautiful, and bloom freely all summow in fall or very early in Spring Plt Sow in fall or very early in Spring. Pkt. 15c, 1/4 oz. \$1.20.


Oenothera
Oenothera (Evening Primrose)
Large flowers, opening towards evening; large silver-white golden yellow and crimson spotted flowers, half hardy annuals. Mixed. Pkt. 10c.


Paeony Double Mixed

## Paeonies (Paeonia Herbacea Chinensis)

Well known herbaceous perennial plants which may be grown either from seeds or roots. They are so gorgeous in their beauty that they should have a place in every garden. About three feet high. Double mixed. Pkt. 25c.

A highly ornamental plant, free flowering, highly perfumed. One of the best annuals for bedding and colors in mass. Will bloom from early spring until late in autumn. The double petunias are best for house or pot culture. The double fringed are very elegant and rich Sow under glass in April; plant out in May.


Petunia, Balcony and Bedding

## Petunia Hybrida <br> (Bedding)

Blue
(Burpee'
Flaming Velvet $\underset{\substack{\text { Crim- } \\ \text { son. }}}{\substack{\text { Bin }}}$ Pkt. 10c.
Hollywood Star
Five pointed star shaped rose pink, creamy yellow throats. Pkt. 10 c .

## Howard's Star

Dark velvety purple, blotch ed with white. Pkt. 10c.

## Finest Mixed

Pkt. 10c.

White King
Pkt. 10c.

## Hybrida Nana Compacta (Dwarf Bedding)

Blotched and Striped (Inimitable). Pkt. 10c Celestial Rose Deep rose. Pkt. 10c.

English Violet Rosy mauve-violet. Pkt.
Rosy Morn Rose pink, white throat. Pkt.
Cream Star Covered all summer with small with deeper cream throat. Gives effect of white in the garden. Plant in shade. Pkt. 25c.


Salmon Glory Phlox

Pentstemon Bearded Tongue, Long flow-er-spikes closely set with handsome gloxinia-like blooms in many brilliant and varied colors. Some of the flowers are prettily edged with a contrasting color. Excellent for beds and borders. 2 to 3 ft . Perennial in warm sections. Pkt. 20c.

## Periwinkle Vinca rosea. Erect, bushy

 leaves and large, plants with glossy, laurel-like across. One of the most attractive long-blooming plants for beds and borders. Never out of bloom all summer and fall. Never troubled by insects or disease. "Fool Proof." $11 / 2 \mathrm{ft}$. May also be grown in pots; lovely for cutting. Grow as a perennial in mild climates. Should be better known. Pkt. 10 c.
## Giant FloweringSingle

Burgundy Dark Burgundy red enhanced in pretty contrast to the white throat veined purplish red. Pkt. 25c.
Dainty Lady A large-flowering single golden yellow, the first really yellow Petunia. The plants are semi-dwarf and free-flowering. Pkt. 25c.
Elk's Purple $\begin{aligned} & \text { Deep violet-purple blooms } \\ & \text { forming a five-pointed }\end{aligned}$ star with their large, smooth-edged lobes. Stunning, rich, even tone. Pkt. 25c.
Theodosia light bright rose-pink with a purplish clear yellow throat veined

White Cloud Exceptionally free-bloom1 ft . tall, covered with pure white flowers which grow 3 to $31 / 2 \mathrm{in}$. in diameter. Pkt. 25c.
Fluffy Ruffles Mixed The flowers and frilled they have the appearance of being double. The flowers are very large with large throat. It is a well balanced mixture of pink white, salmon, deep rose crimson and light blue. About $75 \%$ will be ruffled. Pht. 35 c .


Pyrethrum Roseum Persian Daisy (Perennial) Easily grown from seed, having decorative fern-like plants with plenty of the large "Painted Daisies" in May and June. If the Daisies are cut the plants will bloom again in the fall. 2 ft . Mixed. Very showy mixture of white, rose, pink and red shades. Pikt. $10 c ;$ of white, r
$1 / \mathrm{oz}$. 35 c .


# GE <br> THIS BIG LIVE MAGAZINE 

## 12 MONTHS 50 ¢ or 60 MONTHS s2

YOU will wonder how these two gra日i up-to-iheminute lllustrated megazines. Farm Journal und the former's Wife, now printed together. con cosp so liptle It's for afl-men, womell, bays and giris. - ciean and wholesome, no liquor advertisemenit. You will ha mollphtant wifh-nneh-menth'remes


Maine
R.F.D. Box or Streat
 Flower)
Lairge, open, bell-shaped flowers of a rich violet blue, almost rivaling the splendid Jackmanii Clematis in beauty. Plant very
dwarf and compact. Hardy perennials.


Double Portulaca
Portulaca A most brilliant and profuse rich colors of every shade. A charming penus The Double Portulaca is one The Double Portulaca is one of the finest annuals in cultivation; fowers double as roses. Plant on sandy, light soil, in warm sunny place. Dow seeds in house and plant out in May
Double Rose Flowered $\begin{aligned} & \mathrm{M} \text { ixed. Pkt. } \\ & 10 \mathrm{c}, 1 / 4 \mathrm{oz} . \$ 1.00\end{aligned}$
Single Mixed Pkt. $10 \mathrm{c}, 1 / 4$ oz. 50 c .
Rose (Multiflora Dwarf Perpetual, Mixed) Plants under good care will inches high and about two months old, and continue to grow and bloom until they form double flowers. . double flowers.
Sow in rich sandy soil and keep at about $70^{\circ} \mathrm{F}$ and moderately moist. When plants are about 1 inch high transplant and give plenty of light
and air. Tender perennial. Pkt. $\mathbf{1 5 c}$.



Salvia Splendens

## POPPIES

Plants with large and brilliant colored flowers, producing a rich and fine display of bloom. Sow seed in open ground in May.

## Annual

American Legion This new single Poppy dazzling orange-scarlet of immense size, borne on long, stout stems. Pkt. 10c; oz. 75 c .
Double Shirley, Begonia Flowered Mixed The flowers resemble the double tuberous assortment of lovely light shades. Pht. 10c.
Improved Single Shirley, Mixed Lovely and dainty shades of pink, salmon, terracotta, apricot, etc.; many shaded and edged with other colors. Hardly any two flowers exactly alike. $1 / 2 \mathrm{ft}$. Pkt. 5c.

## All Varieties Mixed. Pkt. 10c, $1 / 2$ oz, 30 c .

## Hardy Perennial Poppies

Oriental Perennial Hybrids Great flowers of gorgeous brillianey. For brightness of color nothing can eclipse these beautiful Oriental perennial poppies. The colors range from soft flesh and rose to most brilliant dazzling scarlet and richest maroon purple. Flowers enormous; 6 inches across. Mixed. Pkt. 15c.
Iceland Poppies Colorful silken flowers on to 18 in. long. Easily grown. Fine for borders or rock gardens. Will bloom the first season if seed is sown early.
Choicest Mixed Choice blend of finest va-
$\overline{\text { Ricinus (Castor Oil Bean) A tall grow- }}$
tropical origin, the foliage being most valuable: good for screens, etc., height from 3 to 7 ft . Sow when all danger of frost is over. Fine mixed. Pkt, 10c, oz. 25c.

## Rock Garden Annuals Mixed

 Splendid Mixture of 25 varieties suitable for Rock Garden Perennials Mixed Wonderful Mixture of over 50 rare and choice rock garden perennials. Pkt. $15 c$.
## SALVIA

## Salvia (Flowering Sage) The Scarlet

 of the most brilliant bedding plants; blooms from early summer until frost. Popular for beds, borders, edgings and pot culture; may be used for cutting.Splendens Brilliant scarlet. Pkt. 15c, $1 / 4$ oz. $\$ 1.25$, oz. $\$ 4.00$.
America or Globe of Fire The dwarf plants are of compact rounded growth. Each spike is closely set with mammoth size flowers of the most brilliant scarlet. It begins to bloom early in the season and contimues until cut down by frost. Pkt. $15 \mathrm{c}, 1 / 4 \mathrm{oz} . \$ 1.50$, oz. $\$ 4.50$.
Farinacea The fine bright blue flowers are They are excellent for cutting. The bushes are well rounded, growing 2 feet tall, and bear a profusion of blooms. Pkt. 15c.

Texas Blue Bonnet ${ }_{\text {Bus shy }}^{(\mathrm{L} \text { surnosus). }}$ bearing a profusion of pea-shaped flowers of rich deep blue with heart-shaped blotch of rosy pink. The Texas State Flower. Does well in dry locations. Blooms in June. 1 ft . tall. Pkt. $10 \mathrm{c}, 1 / 2 \mathrm{oz}, 30 \mathrm{c}$, oz. 50 c .


Poppy, Oriental Perennial Hyarids


PRIMULA PRIMROSE
Chinese Primrose (Primula) Our primroses are from the very finest and April. When sown February, March nate freely and fine plants can be had for winter flowering.

## Obconica Gigantea

Individual flowers are extra large, of fine form and texture, and freely borne in immense clusters for a long time. All primulas do best if grown in good, porous possible. Mixed Pkt. 20c.

## Hardy Primrose (Primula)

 Hgt. 1 ft.; partial shade; blooms April and May; fine for rock-gardens.Veris, Mixed Very large flowers yellow, cream, white, pink, rose, crimson, lilac, purple, violet, etc: Excellent for eds, borders and rock gardens. April and May. Any soil or situation. 6 to 9 in. Pkt. 15 c .


## Salpiglossis, Emperor

Painted Tongue-Velvet Flower Large, trumpet-shaped flowers of rich velvety texture, the colors charmingly penciled, netted, and veined with golden yellow, crimson and purple. July until for cutting. $21 / 2 \mathrm{ft}$. Pkt. 10, $1 / 4 \mathrm{oz} .50 \mathrm{c}$.


## Sweet Peas

B e a utiful, fragrant, free flowering,

## Extra-Early Flowering Spencers

A real addition to the garden of those who want early Sweet Peas. While they are used by the greenhouse trade, they do equally well outside, the only difference being that the blossoms are just a trifle smaller. This early selection retains all of the Spencer characteristics, usually having four blooms on a long, stiff stem. Mixed: All the best extra-early flowering varieties. Pkt. 10c, oz. 25c, $1 / 4 \mathrm{lb} .75 \mathrm{c}$.

## Giant Spencer Summer-Flowering

## Eosine A soft rose overlaid with a Powerscourt Best lavender.

Fluffy Ruffles Improved Soft creamy pink of delicate purity.
Mastercream $\begin{aligned} & \text { Immense deep cream } \\ & \text { colored flowers. }\end{aligned}$ Pirate Gold Deep golden orange.
Pinkie Is still the largest and finest
Red Boy The best deep rich crimson.
Reflection A beautiful. clear corn-
Ruffled White Large, rufled and seeded, white.
Welcome The most vivid, dazzling, Price of the above named varieties per packet 10 c , oz. $25 \mathrm{c}, 2 / 4 \mathrm{lb}$. 75 c . Special Offer: 1 Pkt. each of the above named varieties for only 75 c.
Spencer Mixed (New Orchid Flowered) $\underset{\text { finis }}{\substack{\text { fhis } \\ \text { finest }}} \underset{\substack{\text { mixture } \\ \text { large }}}{\text { from the towering }}$ Spencer Varieties in a wide range of colors, produces á gorgeous effect. Pkt. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. $60 \mathrm{c}, 1 / 2 \mathrm{lb}$. $\$ 1.00$, 1 lb . $\$ 1.75$.

## New Ruffled Sweet Peas

Mixed Colors $\begin{gathered}\text { A new type of Sweet Pea } \\ \text { with immense ruffed flowers }\end{gathered}$
 and a majority of them with ensperuffed dure dowers standards. Never before have we been able to have them in a mixture of so many different colors and shades. It is a rare treat. Pkt. 10c, oz. 25c,
$1 / 4 \mathrm{lb} .75 \mathrm{c}$.
Cupid, Dwarf or Bedding Mixed
These form a line of emerald-green foliage a little over, a foot wide and 9 inches high, and from June until late summer are literally as sheet of bloom;
 Hardy Sweet Pea
Hardy Sweet Peas (Lathryus latifolius) Rampant climbing or trailters of fine, Sweet-Pea-like flowers from June until Sentember. Succeeds in almost pant ters of fine Sweet-Pea-1ike flowers from June until September. Suuceeds in almost any
kind of soil and location. Desirable for trellis or covering banks rocks kind of soil and location. Desirable for trellis or covering banks, rocks, rough places;
عood for cutting . New too prowth is reoroduced from the ro
 free flowering. 5 to 6 ft . Mixed: For a colorful display. Pkt. 15c, $1 / 4$ oz. 35 c, oz. $\$ 1.00$.

Stocks (Ten Weeks) The Ten Weeks stocks or Gilli(hower is one of the most popular of our garden favorites; is good for massing, bedding or pot curture.
Sow seed in house, trangplant to pots; ;in June set out in open ground. Dwarf Double Large Flowering Stocks. Mixed Pkt. 10c, 1/8 oz. 60c

Cut and Come Again $\begin{gathered}\text { Beautiful double fowers borne on fine } \\ \text { strons stems. Of }\end{gathered}$ inches tall, and excellent for cutting. Pkt. 10c. Scabiosa Annual | $\substack{\text { Pincushion } \\ \text { Flower }}$ |
| :---: |

 Also known as Sweet Scabious and Mourning Bride. Blooms fromi midsummer until frost. An old garden favorite greatly improved. Does well in any good soil and a sunny location. Mixed: Pkt. 10c.

HARDY PERENNIAL Scabiosa, Caucasica $\begin{gathered}\text { Pretty } \\ \text { border }\end{gathered}$ and rockery plants which succeed in any ordinary, well drained soil and a sunny position. The charming soft sunny position. The charming lavender-blue fiowers are carried on
stems 18 to 24 inches long. June to stems 18 to 24 in
October. Pkt. 15 c .

## Solanum (Jerusalem Cherry)

 ing plants, useful for conservatory or ing plants, useful for conservatory or drawing room decoration. The foliage is handsome and contrasts finely with the miniature, round, scarlet fruit with which the plant is covered. Tender perennial; 18 inches high.Plat. 10 . Plat. 10 c .


Sweet William (Dianthus Barbatus.) A bed of the best varieties sents a striking and beautiful sight. Hardy perennials. Fine mixed, pkt. $10 \mathrm{c}, \mathrm{z} / 4 \mathrm{oz} .40 \mathrm{c}$, oz. $\$ 1.00$.

Annual Sweet William Mixed Colors. Many beantiful colors, clear white eyes. Named annual because plants will flower the first season if the seed is sown early. They will live over winter, however, and last for several years. 15 in . Pkt. $10 \mathrm{c}, 1 / \mathrm{oz}$ oz. $35 \mathrm{c}, 1 / 4 \mathrm{oz} .60 \mathrm{c}$.


Verbena

Tritoma A very interesting plant, tha ought to be placed in every one's garden, Has magnificent fiery red flower spikes a foot long. Is often called a RedHot Poker. Makes a beautiful sight. Pkt. 10 c .

Veronica (Speedwell) perplants, varying in ial. Showy 6 in, to 2 ft ., according to variety. . Succeed in both dry and moist soils.

Spicata, Mixed. Bright blue, pink, and white. June and July $11 / 2 \mathrm{ft}$. Pkt. 10 c .

Violet Sweet (Viola) A great favorite, much in demand on account of its profusion of bloom and delightful fragrance. Hardy perennials. Pkt. 15c


Lilliput Double Pompon or Baby Zinnias A very pretty type of compact habit, flowers; keep well above the foliage. Makes a good ine or bed and very satisfactory for cutting good nual. Height 15 inches. Mixed Pkt. 10c, $1 / 4 \mathrm{oz}$ $30 \mathrm{c}, 1 / 2 \mathrm{oz} .50 \mathrm{c}$, oz. $\$ 1.00$.

Tom Thumb Zinnias Mixed Colors. The and compact, making them especially desirable for edging. They are in bright colors and the little double flowers are massed thickly on top of the round bushy plants. 1 ft . Pkt. $10 \mathrm{c}, 1 / 2$ doz. 60 c .

## FLORALIFE <br> Makes your

 ut flowers live longer Pkt. to make 1 qt. solution, each 10c, three pkts. for 25c. Home size tin makes 30 qts. each $\$ 1.00$.Venosa Hardy. 1 ft . Largely used for bedding purposes; strong, Seeds are slow to germinate. Should be sown in the house before March. Blooms until frost, hardy with prote Blooms until frost, hardy with protection. Pkt. 10c.

## Zinnias

(Youth and Old Age)
Dahlia-Flowered This latest development in Zinnias. bearing flowers of mammoth size, closely resembling a decorative dahlia, 2 to 3 ft

## Crimson Monarch

 Rich crimson. Pkt. 15c.Dream A fine, deep lavender.
Exquisite Color light rose. Pkt. 15c.

Golden Dawn $\begin{gathered}\text { Golden-yel- } \\ \text { low.Pkt.15c. }\end{gathered}$

## Illumination Deep rose

Oriole Orange and gold bi-
Polar Bear The best white.
Royal Purple Rich reddish purple. Pkt.
 $15 c$.
let red. Pkt
Mixed Pkt. 10c, $1 / 40$ oz. 30 c , $1 / 2$ oz. 50 c , oz. $\$ 1.00$

## Crown of Gold Mixed

The large flowers come in a most singular color range-burnished red, yellow, old rose, cream and carmine; each petal overlaid with deep golden yellow at the base in great favor for cutting and garden use. Pkt. 10c.

Giant Picotee
arge-flowering Zinnias race of arge-flowering Zinnias, each petal of the flower being edged or picoted with a contrasting color Pk. 10c

## Fantasy Mixed $\mathrm{H}_{\mathrm{a}}$ as

 shaggy petals of brightest shades of color. Pkt. 10c, 1/8 oz. 45 c .Choice Double Mixed
All colors. Pkt. 10c, $1 / 2$ oz. 30c,

Viola Cornuta (Tufted Pansies) These cousins of pansy bloom the larger flowered consider them superior where a mass of color is desired. The season is long, and colors particularly clear and distinct. Pkt. 15 c .


Double Wallflower

Wallflower A hardy or half hardy perennial bearing ers. It is very ornamental in the border or in forming groups. Bloom in spring. Sow thinly in shallow drills in early spring. Double mixed, Pkt. 10c.


Giants of California

## Giants of California Zinnia The largest of

 Magnificent double flowers, 5 to 6 inches across. The many overlapping petals are more loosely placed than in the other large-flowered varieties. The well-branched, sturdy plants grow 3 feet tall, with long, strong stems. our seed of this variety is put up in a mixture of colors that will make a most colorful display. Pkt. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$.$40 \mathrm{c}, \mathrm{oz} . ~$
1.25 .

David Burpee Zinnias Chrysanthemum FlowerMixed. David Burpee Zinnias are ed Giants. Choicest actively urlangy durleredt, very flowers may be likened to large-flowered chrysanthemums. Pastel shades predominate. Some flowers are of solid colors while others are combinations of two and three colors Plants grow 3 ft . tall. Pkt. $15 \mathrm{c}, 1 / 8 \mathrm{oz}, 40 \mathrm{c}, 1 / 4 \mathrm{oz} .70 \mathrm{c}$.

## FLOWER PLANTS-HOUSE AND BEDDING



 Plants by Mail. We prepay charges on all plants sent by mail. If wanted by express they are shipped at purchaser's expense.

Our Flower Plants this year are better than ever before. Many new and rare sorts have been added.

## IMPORTANT NOTICE

Orders for house plants are booked for shipment when danger of frost is past in Northern Illinois. This is not until the early part of May.


Abutilon

Abutilon ${ }^{\text {Flow- }}$ Maple. 50c Each. Mardy greenhouse shrubs admirable for house culture or bedding out, as they bloom almost the entire year.
Eclipse $\underset{\substack{\text { Set ar- } \\ \text { let } \\ \text { and }}}{ }$ orange flowers.

Souvenir de Bonn Foliage bright orange red flowers.


Artillery Plant (Pilea Muscosa) 35c each $\begin{aligned} & \text { Graceful fern-like foliage and } \\ & \text { immense numers of very small }\end{aligned}$ flowers, which produce a snapping sound when sprinkled.


## Australian Silk Oak

 (G) (Grevillea Robusta) A magnificent plant for decora. tive purposes, of rapid, easy growth, finely cutfoliage rivaling a rare fern. The young growing leaves are light
brown in color, the tips being covered with a soft down, closely CREVILLEA OR SILK OAK silk, hence the name "Silk Oak." Price, nice plants, 35c each.


## BEGONIAS-

## Shrubbery Flowering Varieties

We sell no class of plants that gives better satisfaction than these. They are of easy culture, rapid growers and free bloom-
ers, requiring very little sun: They delight ers, requiring very
Star A fine variety with star shaped vari-colChristmas Red The foliage is glossy green, flowers are bright cherry changing to coral-red. 35c each.
Beefsteak Begonia Glos s y Green Pink Flowers. Something entirely new in a Begonia. Plants of spreading habit, with almost round leaves, of glossy green above, shaded red on underside. Flowers are of a coral pink shade, small and delicately beautiful. Easily grown. Sure to please. Each 45 c, postpaid.
Watermelon Begonia Ae Most Ornamental Plant from the Golden West. Excellent for display on the dinner table or in the window. The leaves are distinctly variegated White and green, thick and waxy-like and have the appearance of being powdered with frosted silver. The dry, hot air of the house does not
affect its beautiful fresh foliage in the least. Each 45c.

## DOG SKAT

Keeps dogs, cats, rabbits away from choice trees and shrubs or any other place where they are undesired. To use, just cut away the small end of the tube and hang tube by its wire to the branches of the tree or ornaments. Large tube lasts entire year or until such time as the solidified
chemicals slowly vaporize. Large tube 30c.


HLORALIFE
Makes your cut flowers live longer. Pkt to make 1 qt. solution, each 10 c , three pkts, for 25c. Home size tin makes 30
 Browallia-35c each
"Gigantea" Single flowers of deep indigo ameter. blooming continually and completely enveloping. the plant. Either for beds or pot plants ; also useful to get blue into porch boxes and bas kets. This is without doubt the most prolific and darkest colored of any summer flowering blue bedder.


## Chysanthemums Giant Exhibition

Gold Lode Early. The best early yel-
Gladys Pearson ${ }_{\text {a }}^{\text {A beautiful apricot }}$ petal variety. Flowers about Thanksgiving. Under artificial light the flowers appear to be bright orange. 35c each.
Lustre Charming pink, massive flowers Early. Of strong, upright growth. 35c each
Monument Strong growing white.
Oakleaf Dark bronze, late. 35c Each
Baby, Pompon or Button Chrysanthemums Perfect miniature double summer throughout the fall. Will live outside with protection except in the extreme Golden Sceptre Bright yellow. Type. 35c each.
Mrs. Beu or Souv. d'Or Golden Large Pompon Type. 35c each.
Usona Bright pink. Large Pompon Type,

Sea-Gull | Pure |
| :---: |
| Type. |
| 35 c |



Crown of Thorns ${ }^{\text {Nery }}$ curious and plant. Strong-growing plant that can be plant. Strong-growing, plant that can be trained over any desired form. Bright scarlet fowers. An object of rare and striking beauty. is said that it was from this Jlant that and it is said that it was from this plant that the crown of thorns was made which was worn by


Calla Lily

## COLEUS

## The popular bedding

 plant with beautifully colored loliage. Used extensively for edging canna and Fir
## Fire Brand

 Dazzling scarlet. One of the showiest. 30c ch.
## Christmas

Gem Leaves bright carmine shading to deep maroon, margin green. 30c each.


Joseph's Coat A dominant center wedge of ivory; this raggedly bordered violet-maroon ; all within a scalloped deep green margin. 30c each.

Yellow Bird Bright golden yellow. 30c each.
Trailing Queen Showy in box and over edge. Small escalloped leaves dark green checked in maroon, the wedge-shaped center gay with magenta and cream. 30c each.

## Corsican Shrimp Plant

Beloperone Guttata A heavy wooded, plant up to 2 or more feet, with dark green leaves; almost continuousiy displaying its uniquely beautiful flowers. These are 2 -lipped tubes, white with purple spots, surrounded by $3 / 4$-inch, heart-shaped bracts which lie flat and overlapping like scales, along 4 sides of a 3 - to 5 -inch drooping spike. These are very showy, salmon-red and old rose, with brightly contrasting extremity of primrose-yellow. 45c each.


Dracaena Indivisa This plant is used center plant for vases, porch and window boxes, etc. It stands full exposure to the sun, and its long, narrow, graceful foliage contrasts beautifully with other plants. 5Qc each.

Strawberry Geranium The leaves are lar, resembling strawberry leaves, rich green striped freely with silvery white and fine for hanging baskets or fivery while, The flowers are white, and borne in window sills. he flowers are white, and borne in spikes of ten

Double Fuchsias


Double Fuchsias
Storm King A new superb Fuchsia of exof somewhat drooping habit with. enormous double white flowers. For winter blooming it cannot be surpassed. By mail, 40c each.

## Single Fuchsias

Black Prince Corolla, a reddish rose; Speciosa Well known variety, producing tubes and sepals of which are blush the corolla tubes and sepals. of which are blush the corolla crimson. Some plants of this variety grown in to 500 flowers from December to May. 40 c each.


## Double Geraniums

Duchesse de Montmort ${\underset{c}{\text { brilliant }} \text { purple }}^{\text {bin }}$ purple. 35c. Irvington Beauty The freest blooming is of branching habit, every branch producing an immense truss of dark rosy pink flowers. 35c.
Radio Red Brilliantly colored, intensely large and double. 35c.
Fiat (The True Variety)-No Geranium has We have the true stock of Fiat. The most brilliantly colored of all Geraniums. Of good growth, and an intense dark salmon pink in color. 35 c .
Mme. Buchner $\underset{\text { white }}{\text { Large }}$ Vigorens of pure James Vick salmon, very large. 35c.
S. A. Nut very dark crimson. 35c each.

Rose Scented The old-fashioned sweet scented favorite. Price,

## VARIEGATED

Madame Salleroi bright green, silver


OTAHEITE ORANGE
This is decidedly the best orange for house culture. It grows in dwarf, bushy form, and bears white, fragrant blossoms and golden fruit of superb decorative value, 50c each, postpaid.

## AMERCAN WONDER LEMON

In this wonderful lemon we have the rich glossy leaves like dwarf Orange. Its blossoms are waxy white, like a Tuberose, and are tragrant as Orange blossoms, producing fruit five times as large as the ordinary lemon. The wonder Lemon must take a place in every good collection of house plants. Price, postpaid, 1st size, each 50 c .

[^3]

## Trailing Velvet Plant (Ruellia Mokoyana)

This is a charming indoor plant for culture in pots or may be used in vases and baskets, of bushy spreading habit and finely marked leaves. A neat and handsome plant, always bright and pretty. The flowers are exceedingly beautiful, trumpet-shaped and of a rosylavender color, almost covering the plant in their great profusion. It blooms profusely all winter, coming into flower in November. Each 50 c .

Impatiens Sultana, 40c each
Beautiful plants, either as winter flowering or summer bedding. Brilliant, rosy scarlet flowers always in bloom.

## IVY-LEAVED GERANIUMS 45c each

Chas. Turner pink.
Caesar Franck dark red.
Joan of Arc white.


## LANTANAS

Very desirable for bedding, porch boxes, baskets, etc, Verbena-like heads of orange, white, rose, and other colored flowers. Blooms most freely until frost.

Weeping A beautiful trailing variety, very desirable for planting in hanging baskets, vases, pots or open ground. Bears an immense profusion of lovely clear pink flowers from early summer until late in the fall 35 c each.
Comtesse de Biencourt $\quad \underset{35 \mathrm{c}}{\mathrm{i}} \mathrm{n}$ nach. Alba Perfecta Pure white, 35 c each.

La Plute d'Or Golden yellow, 35c each.
M. Schmidt Red, Orange and yellow. Probably more of this va riety is used than any other; it is a superior sort. 35c each.

## Snake Plant (Sansevieria)

Zeylanica Each upright, wavy leaf arising wise with broad jagged white varigation on dark green. 50c each.


Our "Four Best" Double Petunias
Majestic Deep red, full edge.
Striking White, mottled, blotched with car-
Snowball Best double white.
Vesuvius Solid color; best deep rose pink.


## HYDRANGEA

## Hydrangea 45c each

These are very desirable decorative plants; produce large heads of bloom in great profusion.
Mme E. Mouillere the favorite white.
E. G. Hill best pink. Otaksadeep rose pink.


## Hibiscus, 45c each

Peach Blow A rapid erect grower, immense with crimson center, very fragrant. Leaves of a bright glossy green color; most magnificent house plant.


Umbrella Plant (Cyperus folius). As handsome and araceful as a palm, yet of easier culture. It will grow and flourish in rooms that have only partial light 35 c

Oleanders, 40c each
Lillian Pure white double.

## Rosea



Philodendron A popular tropical vine for window boxes. Large glossy pear-shaped leaves. One of the few vines that will succeed without full light. 40c each.

# Bulbs and Roots 

## Postpaid

 for House and GardenAmaryllis<br>Giant Hybrids

Most Gorgeous of All House Plants. This is the finest race of Amarvllis in cultivation. The flowers are superbly shaped and of mammoth size, ranging in color from pure white grounds with varied markings of rose and crimson, to the richest self colors, as scarlet, orange-red and crimson. Giant Hybrids, Mixed Colors only. Each 75c, 3 for $\$ 2.10$ ppd.


## Begonias

Tuberous Rooted Unexcelled for summer beds and borders. When fully exposed to the sun the beds must be kept moist.

Crispa Single $\begin{gathered}\text { Red, orange, yellow, rose, } \\ \text { white. Large flowered. Me- }\end{gathered}$ dium size, each 35 c , doz. $\$ 3.50$.

Camellia Flowered Double Red, yellow, rose, white, orange. Medium size,
each 35 c , doz. $\$ 3.50$.

Carnation Flowered or Frilled Same colors as above. Medium size, each 35c,
doz. $\$ 3.50$. doz. $\$ 3.50$.

Pendula Used in hanging baskets: Each 35c, fine pinks.


Caladium Attractive foliage plants of fine Leaved is for both indoors and outdoors, Esculentum is for garden only. Not hardy.

Esculentum (Elephant's Ear) Enormous rinu rich green leaves often measuring $21 / 2$ to 3 ft. long and 2 ft. wide. Succeeds in
deeply spaded rich, garden soil exposed to the full sun. 20c each, 3 for 55 c , 12 for $\$ 1.75$.


Cinnamon Vine (DIOSCOREA BATATAS)

A beautiful climber-growing 30 ft . in a single season. Easily trained. It has glossy heart-shaped foliage and produces clusters of delicate white flowers, very fragrant. Especially hardy and will thrive anywhere. Strong roots each 25c, 3 for 65c, prepaid.

## Madeira Vine (CLimbing mignonette)

Has small white feathery flowers; light green leaves, heart-shaped and is a rapid grower. Fine for arbor, trellis, or summer houses. A free, constant bloomer-not hardy. Large bulbs 3 for 30c, dozen $\$ 1.00$, prepaid.

## Calla Lilies

Beautiful and unusual summer-flowering bulbs with large trumpet-shaped flowers. The foliage, too, is interesting-the low-growing, deep green leaves are spear-shaped, and spotted with silvery white, which adds much to their beauty.
White Calla (Alba Maculata). Glistening, stems. Each 40c, 3 for $\$ 1.00,6$ for $\$ 1.95$, prepaid.
Golden Calla (Elliottiana). Magnificent golden-yellow flowers. Average height 18 inches. Each 40c, 3 for \$1.00, 6 for $\$ 1.95$, prepaid.

Pink Calla (Rehmanni). A dainty pink form, 12-15 inches high. Each 65c, 3 for $\$ 1.75,6$ for $\$ 3.25$, prepaid.

## Ranunculus buttercup

Full-petaled, double and semi-double flowers 2 inches and more across, on 15 -inch stems. Our mixture is the finest offered-giant flowered varieties, in a great range of colors, red, yellow, rose, gold and many intermediate shades. 6 for 50c, 12 for $90 \mathrm{c}, 50$ for $\$ 3.50$, prepaid.

## Summer Hyacinth

cape hyacinth-galtonia
Hyacinthus candicans Stately strong flower spikes, 3-5 feet tall, each bearing during the summer or early fall from 20 to 30 pure white bellshaped pendant blooms. Hardy as far north as Philadelphia. 25c each; 3 for 65c; 12 for $\$ 2.25$.

## Fancy-Leaved Caladium

 Highly Colored Sorts Mixed.No other summer foliage plant equals the FancyLeaved Caladium in showy appearance. They are splendid for the conservatory during the summer, for window boxes, and for outdoor bedding in semishaded spots of the garden. Our mixture includes many kinds. 35 c each, 3 for $\$ 1.00,12$ for $\$ 3.50$, 25 for $\$ 6.00$.


## Oxallis

Summer Flowering
These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce larly valuable for edgings. They produce high and continuous bloom. White, red, pink, and mixed. Doz. 60 c , 100 for $\$ 4.00$.


## Giant Cannas

Stately plants with lárge foliage of tropical appearance and clusters of massive, well-formed blooms on strong stems. We send out dormant, 2 to 3 eye root divisions.
Number of Cannas required for round beds planted eighteen inches apart each way: Seven feet- 19 plants, one for center, six for first row, twelve for second row. Ten feet- 37 plants, one for center, six for first row, twelve for second row, eighteen for third row.
Hungaria ${ }^{31 / 2}$ ft. Best pink Canna. burn. Flowers large, with big petals.
King Humbert 4 ft . Scarlet flowThis remarkable "Gold Medal"' Canna has been the sensation of the past fifteen years.
The President ${ }_{i}^{4} \mathrm{ft}$. A rich glow-

## strong stalks; green foliage. <br> Yellow King Humbert ${ }_{\text {Foliage }}^{4}$

 a very dark green, flowers a deep rich yellow, softly spotted and blotched with bright red.PRICES OF ABOVE: $2-3$ EYE ROOTS. Available March 1, 3 for 60 c , $\$ 2.00$ per doz.
Copper Giant $\underset{\text { riety }}{4} \mathrm{ft}$, The finest vas giant flowers borne on strong stalks with green foliage are of a vivid hue, with great carrying power, of madder red and old rose with a suggestion of burnished copper in the mass effect. It blooms continuously throughout the season.
Dorothy S. 4 ft . A beautiful salProduces large flowers on very vigorous plants.
Eureka 4 ft . Free-flowering variety which first appear cream. Green foliars Improved Florence Vaughan 4 ft . Rated finest of all yellows. Large lemon-yellow flowers, faint red dots, lux-lemon-yellow fowers,

PRICES OF ABOVE DORMANT 2-3 EYE ROOTS, Available March 1, 3 for $75 \mathrm{c}, \$ 2.50$ per doz.

## Bulbs and Roots Potpoid



Regal Lily
Canadense Lily $\underset{\text { ft. }}{\underset{\text { Broad }}{\text { Height }} \text { 3-5 }}$ funnel-shaped drooping. flowers, varying from yellow to orange; spotted inside. A graceful lily, splendid for naturalizing among perennials or low-growing shrub3 for $\$ 1.00$, prepaid.
Candlestick Lily (UmbelHeight 2-3 ft. A showy, sundow ing variety that is easily grown. The large, orange-red flowers are held erect like widespread chalices, and are borne in great profusion,
in June.
Each $40 \mathrm{c}, 3$
3 prepaid.
Coral Lily (Tenuifolium) charming little lily for the border or rock garden. The brilliant coralred flowers are borne in clusters of five to fifteen on slender stems. Flooms in July. Each 40c, 3 for $\$ 1.00$, prepaid.
Turk's Cap Lily (SuperHeight 3-8 ft. The most magnificent and showy of the native North American species. This flowers of brilliant orange-scarlet, shaded yellow, and spotted brown. 3 for \$1.00, prepaid.

## Hardy Garden Lilies

Double Tiger Lily Height 5 ft. Handsome, showy lilies of easy culture, producing an abundance of orange-scarlet flowers in August. Very hardy. Each 40c, 3 for $\$ 1.00$, postpaid.

Regal Lily (Regale) Height $3-5 \mathrm{ft}$. The easiest beautiful of all the an tries to grow, andie The large flowers are ivory-white, shaded rose, with centers flushed yellow. The stems are sturdy and bear clusters of $2-8$ fragrant flowers in June. Each 40c, 3 for $\$ 1.00$, prepaid.

Phillipinense Formosanum A refined and with long grassy foliage, and long wide-mouthed trumpet flowers of the purest white, slightly marked externally with reddish brown. The plants grow to a height of 2-3 feet, are very robust and offer great resistance to wind and weather. It is hardy, very fragrant and one of the loveliest of the new varieties. Each 40c, 3 for $\$ 1.00$, prepaid.

Madonna Lily L. candidum. The most popular Josephs and Resurrection Lily, Blooms in late June with Delphiniums and other tall perennials with which it combines beautifully. The medium size, pure white wide open trumpets with showy yellow stamens are produced in many flowered panicles over a long period. 40c each.

Henryi (Yellow Show Lily) Brilliant salmon-orange with reddish brown spots in late July and August. Sometimes called the Yellow Speciosum Lily, as petals are beautifully reflexed. 4 to 6 ft . high. 50c each, 3 for $\$ 1.35$.

Speciosum album (White Show Lily) Large white blooms with golden green markings in the throat and petals well rolled back. August and September. 3 ft . tall. 60c each, 3 for $\$ 1.65$.

## Speciosum rubrum

(Show Lily) Large white flowers suffused rose-pink and spotted crimson. The petals are gracefully reflexed. Blooms in August and September. One of the most desirable, 3 to 4 ft . 60c each, 3 for $\$ \mathbf{1 . 6 5}$.

## Lovely Miniature Dahlias

Easy to grow, require no disbudding. They are "pocket-size" editions of their big brothers, and come in the same forms and types. The dwarf bushy plants average $21 / 2$ feet in height and require no staking or disbudding. They produce a constant supply of little Dahlias for cutting and garden decoration. The more you cut them, the better they like it.

Bishop of Llandaff An unusual and very bright scarlet with a deep garnet center. The lacy foliage is a beautiful reddish-bronze, which makes foliage is a beautiful reddish-bronze, which makes
it outstanding in any planting. Each 40c, 3 for it out
$\$ 1.00$.

Easter Greeting (M.C.) Miniature white Each 40c, 3 for \$1.00.

Little Jewel (M) Lovely pink. Fine for bouquets. Each 40c, 3 for $\$ 1.00$.

Blue Eyes (M.F.D.) A miniature formal Decobouquets. Each $40 \mathrm{c}, 3$ for $\$ 1.00$.

Buckeye Baby (M.F.D.) Golden buff, shaded tive. Each $40 \mathrm{c}, 3$ for $\$ 1.00$.
Corinna (F.D.) A stunning miniature Formal blooms. Each Decorative with showy brilliant yellow


Excelsior Double Pearl Tuberases

## Tuberoses

Double Pearl. ( $21 / 2 \mathrm{ft}$.) Beautiful compact flower spikes of extremely fragrant waxy white double blossoms. If planted outdoors when the ground is warm they will bloom late in the summer. For earier blooming start them indoors in pots. Large Choice Bulbs: 3 for $35 \mathrm{c}, 6$ for 65,12 for $\$ 1.00$, postpaid.

## TIGRIDIA

(Shell-Flower of Mexico) Few flowers are more gorgeously colored or so beautiful. Plant in sunny positions in a flower border in well-drained soil. Put a little sand under the bulb. Can also be used in beds. They bloom from July until frost. Height,
ft. Mixed. Price, 3 for 40 c , doz. $\$ 1.35$, prepaid.

## FAIRY OR ZEPHYR LILIES

Zephyranthes. Grows freely and quickly. Nice in garden borders ; excellent in pots or pans. Not hardy. Dwarf growing, 8 to 12 in. high.
Rose. Large, star-shaped, clear rose-pink flowers freely produced. 15 c each; 3 for 35 c ; 12 for $\$ 1.25$. White. Beautiful, pure white, lily-like flowers growing 2 in. across. 3 for 25 c ; 12 for 85 c .


Ismene Calanthe Grandiflora.

> Ismene Calanthe, Peruvian
> Daffodil A grand summer-fowering bulb with blooms with large, fragrant Amaryllis-like white Very easy to grow. Keep bulbs in a warm dry room and plant out in June. Take up in October and store warm store warm and dry during the winter. They do multiply rapidly. 40c each.

Princess Alba $\begin{aligned} & \text { Superior white flowers borne } \\ & \text { profusely on well-rounded }\end{aligned}$ bushy plants. Excellent for table decoration. 40 c each, 3 for $\$ 1.00$.
Sylvia (F.D.) Rich, deep carmine-red flower Plants are sturdy and prolific. an good stems well, blooms profusely and keeps well. Each 40 c 3 for \$1.00.


## Dahlias pOStAge PAID

The most satisfactory of garden flowers, with an endless variation of shades and colors which are to be found in no other class of plants. No garden should be without them. Dahlias should always be planted in an open situation away from shade which robs the soil of its fertility. Set out in the open just as soon as the weather becomes settled.


## Cactus Dahlias

AMELIA EARHART (S. C.) True giant-flowered exhibition dahlia of apricot-buff with salmon tints shading to a soft yellow at the base of the petals. A good keeper. 95 c each; 3 for $\$ 2.50$.
JERSEY'S MELODY (C) Pink prolific bloomer. Each 50c, 3 for $\$ 1.25$.
MIRIAM HOPKINS (S. C.) 9 -inch, light salmon pink, suffused carmine. Each 85c, 3 for \$2.35.
MISS BELGIUM (C.) Bright orange that blooms early and profusely on long wire stems. Price $50 \mathrm{c} ; 3$ for $\$ 1.25$.
SATAN (C.) Is a bright scarlet and has long stems. Under some conditions appears as semi-cactus, Each 85c; 3 for $\$ 2.35$.
STAR OF BETHLEHEM (C.) Flowers are pure white with fine pointed petals with large tight center. Free bloomer and needs disbudding. Each, 50 c ; 3 for $\$ 1.25$.


## Pompon Dahlias

AMBER QUEEN Attractive, well-formed, button-like blooms of rich amber shaded with apricot. 35c each; 3 for 90 c .
BELLE OF SPRINGFIELD Very small, round, long-stemmed blooms of a bright glowing red color. Showy. 35c each; 3 for 90 c .
BOBBY Little ball-shaped flowers of deep velvety plum freely borne on extra-long stems. Different. 35c each; 3 for 90 c .
DEE DEE This is a lovely lavender color-a shade which is rare in dahlias. Prized for cutting. Dainty. 35c each; 3 for 90 c .
MARY MUNNS The blooms are a rich fuchsia-red with a dark orchid sheen. Unusual color. Graceful. 35c each; 3 for 90 c.
JOE FETTE Graceful, pretty, well-shaped, pure white blooms borne in great profusion. Early. 35c each; 3 for 90 c .
YELLOW GEM Pleasing shade of rich creamy yellow. A very attractive cut-flower variety. 35 c each; 3 for 90 c .
FASCINATION. Most appealing variety, with blooms of an exquisite lav-ender-pink color. 35c each; 3.for 90c.

## Gladiolus <br> Postage Paid

## NEW AND MODERN VARIETIES



Red Phipps Light red with the same desirable characteristics longer spikes. Blooms in late midideason. 3 for 35 c; 12 for $\$ 1.15 ; 100$ for $\$ 8.00$.
Shirley Temple Immense heavily ruffled flowers of rich cream, standing; grows very tall and upright. 3 for 30 ac; 12 for 85 c; 100 for $\$ 6.00$.
So Big Very large, deep lavender rose-pink flowers with violet feather on lower petals. Spikes are tall, straight and strong,
Star of Bethlehem A fine outstanding creamy white. 8 to 10 Sor 30c; 12 for $85 \mathrm{c} ; 100$ for $\$ 6.00$. ${ }^{\text {large }}$.

American Commander Blood-red, strong, straight, vigorous. One of the best garden and cut flower red gladiolus. Popular with those who like the dark shades. 25 c each; 3 for 70c; 12 for $\$ 2.50$; 100 for $\$ 18.00$.
Bagdad Smoky old rose, deeper toward the faint creamy edges and lighter in the throat; petals. Very large flowers with many lower the one time. Attractive coloring. 3 for $30 \mathrm{c} ; 12$ for $95 \mathrm{c} ; 100$ for $\$ 7.00$.
Barcarole Clear deep orange, handsomely stance on long, strong spikes. 3 for 40 coc; 12 for $\$ 1.50 ; 100$ for $\$ 10.50$.
Beacon Clear, bright rose-scarlet with
 30c; 12 for 95 c; 100 for $\$ 7.00$.
Betty Nuthall $\begin{gathered}\text { Immense florets of of } \\ \text { ing } \\ \text { orange-pink } \\ \text { plow- }\end{gathered}$ light yellow throat markings. Most vigorous grower, often producing several tall, straight spikes of well-tormed fowers from one bulb. 3 for $30 \mathrm{c} ; 12$ for 85 c ; 100 for $\$ 6.00$.
Bit O'Heaven Flaming orange with yelin color and quality. Taill, stately spikes. 3 for (

Black Opal Dark, glistening red. Opens blooms on a tall spike. 15 c each; 3 for $35 \mathrm{c} ; \mathbf{1 2}$ for $\$ 1.15$; 100 for $\$ 8.00$.

Blue Beauty Medium blue shading darkwide open blooms. Tall strong the edges. Large beautiful variety which must be seen to $A$, very preciated. 15c each; 3 for $35 \mathrm{c} ; 12$ for $\$ 1.15$; 100 for $\$ 8.00$.
Cadillac Ex. Tall spike, flowers well placed ne time, 5 to 7 buds. Color, Golden apricot fad inc to apricot-rose toward edge of petols ing to apricot-rose toward edge of petals, no throat markings, stamens and pistils creamy
white. A very warm and pleasing shade. 3 for ${ }_{40 \mathrm{cc} ;}^{\text {white }} \mathrm{A}$ fory $\$ 1.50$; 100 for $\$ 10.50$.
Commander Koehl Large, wide-open liant, deep scarlet-red without any markings or lotches. Tall, straight spikes with many flowers of good substance onen at one time. Always popular. 3 for $30 \mathrm{c} ; 12$ for 85 c ; 100 for $\$ 6.00$.
Debonair La Franee-pink shading to shrimpflowers sometimes flake darker. 6 to 8 medium arge blooms open at one time on very tall pikes. Stands heat well. 3 for 30 c ; 12 for 85 c ; 100 for $\$ 6.00$.
Dr. F. E. Bennett Fiery orange-scarin throat. Tall, straight, sturdy stems. Most attractive color.' 3 for $30 \mathrm{c} ; 12$ for $85 \mathrm{c} ; 1100$ for $\$ 6.00$.
Golden Dream Golden yellow flowers of medium size on very tall stems, many onen at one time. Beautifuly
formed blooms. 3 for $\mathbf{3 0 c}$; 12 for 85 c; 100 for $\$ 6.00$.
Jalna Iridescent salmon and ashes of roses. variety, the very unusual and beautiful smoky to describe. Large," wide opened, well-placed blooms that are impressive. 15 c each; 3 for 40c; 12 for $\$ 1.40 ; 100$ for $\$ 10.00$.

King Arthur Immense, hearily ruffled unusually distinct form and shade. Vigorous growing. 3 for $30 \mathrm{c} ; 12$ for $85 \mathrm{c} ; 100$ for $\$ 6.00$.
King Lear An early, clear, deep purple petals. Very large, heavily waved and ruffled flowers. $35 \mathrm{ceach;}$; 3 for 95 c; 12 for $\$ 3.50$; 100 for $\$ 25.00$.
Maid of Orleans Milky white with straight spikes with up to 8 well-placeed large flowers open at one time. A popular. white. 3 for 30c; 12 for 70c; 100 for $\$ 5.00$.
Margaret Beaton Immense white with blotch in the throat. Strong $\begin{gathered}\text { small orange-scarlet } \\ \text { grower; tall, }\end{gathered}$ spikes. 3 for 80c; 12 for $\$ 2.75$; 100 for $\$ 20.00$.
Minuet Clear, light, pinkish lavender flowers with 5 or 6 blooms open at one time. 3 for $30 \mathrm{c} ; 12$ for 85 c ; 100 for $\$ 6.00$.
Morocco Glistening deep red, so dark and black. 3 for $30 \mathrm{c} ; 12$ for $85 \mathrm{c} ; 100$ for $\$ 6.00$.
Peggy Lou Light rose color. A tall strong ardy and there is a big demand for each. 15 c each; 3 for $35 \mathrm{c} ; 12$ for $\$ 1.15$; 100 for $\$ 8.00$.
Pelegrina Intense velvety violet-blue. The gladiolus. 3 for $30 \mathrm{c} ; 12$ for $85 \mathrm{c} ; 100$ for $\$ 6.00$.
Picardy A most handsome variety, with imblooms. Individual filorests of re rich apricot-pink slightly ruffled and forets are extremely large, Every garden should have plenty of Picardy. 3 for 30c; 12 for 85c; 100 for $\$ 6.00$.
Primrose Princess A very fine light yelprimrose shade. Tall and sturdy. of ${ }_{3}$ for $\begin{gathered}\text { abautiful } \\ 300\end{gathered} 12$ for 85 c ; 100 . for $\$ 6.00$

## THRIPS TREATMENT

This insect pest is prevalent in many sections, however, and your planting may become infested from some neighboring focus. If thrips are known to be near you, prevention is advisable. Rotenone sprays and dusts are effective.

The U.S. department of agriculture recommends, after plants have reached 6 inches in mends, ater plants have reached 6 inches in formula: $1 / 4 \mathrm{lb}$. Tartar Emetic, 1 lb . brown formula: $1 / 4$ lo. Tartar

We will ship Tartar Emetic, ceiling prices postpaid for $1 / 4 \mathrm{lb}$., 35 c ; $1 / 2 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.00$

Aladdin Well-formed reddish carmine large creamy spot. 3 for $50 \mathrm{c} ; 12$ for $\$ 1.75,100$ for $\$ 12.00$.

Margaret Fulton Dec. Early salmon$\$ 1.35 ; 100$ for $\$ 9.00$.

Rosa Van Lima (Pfitzer). Dec. Pure self flowers open at one time. Strong grower. 3 for $50 \mathrm{c} ; 12$ for $\$ 1.75$; 100 for $\$ 12.00$

Paradise A gorgeous shade of apricot-orblooms per spike. 16 c each; 3 for $40 \mathrm{c} ; 12$ for $\$ 1.40 ; 100$ for $\$ 10.00$

White Gold (Scheer). Ex. Clear light throat. 4-6 very large well slaced ble to golden throat. ${ }^{4-6}$ very large well placed blooms open at
one time. Each 50c; 3 for $\$ 1.25$.

Token A tall flame salmon with clear yellow throat. 3 for $30 \mathrm{c} ; 12$ for 85 c ; 100 for $\$ 6.00$.

Vagabond Prince Garnet-brown, lighter at the throat, with a Very odd color. 3 for 30 c ; 12 for $95 \mathrm{c} ; 100$ for $\$ 7.00$.
Very
Alneer's Giant Exhibition Mixture This Exhibition Mixering Gladiolus is made up in proper proportions of more than 50 prizewinning late introductions, including many Giant Ruffled Flowered varieties. No better mixture obtainable any where at any price. All bulbs have been treated to prevent attack of thrip, or other insects, insuring you an array of large gorgeous' blooms in every color imaginable. $1 / 2 \mathrm{doz}$. $35 c$; doz. 60c; 50 for $\$ 2.25 ; 100$ for $\$ 4.25$.

# HARDY PERENNIAL PLANTS ( Postpaid) FOR PERMANENT PLANTING IN BEDS OR BORDERS 



Hardy Chrysanthemum

## Chrysanthemums

Beginning with the Cushion types in late August or early September, Chrysanthemums are the glory of autumn gardens. Fine for cutting, with a wide range of color and spicy fragrance. Plant in full sun in rich soil.
Large Double-flowered Varieties Avalanche

Large, well-formed, double Late September.
white flowers. $21 / 2$ to 3 ft .
Chippewa Semi-double to double, asterof aster-purple. Plant bushy. 2 ft . September on.
King Midas Large double blooms 4 charming shade of soft yellow, occasionally touched with bronze. Strong free-blooming plants. 2 and 3 ft . Late September.
Lavender Lady A lovely true lavenmauve. Very double and free-flowering.
Red Velvet Rich velvety crimson with fully double medium sized 3 to $31 / 2$ inch blooms on sturdy stems. Radiant bloom early in October.
Early Wonder Masses of ball-shaped across, in a lovely shade of pale pink which ages almost white. $21 / 2 \mathrm{ft}$. Late September.
Rembrandt A new color combination in ed copper and pompons-rosy mauve tintblend you will like. Do try it. $11 / 2$ to 2 ft . October 1 .
Ruby Pompon Splendid pompons of sprays on upright plants. A wonderful bloomer. $2^{1 / 2} \mathrm{ft}$. Early October.

## Cushion Varieties

These are descendants of Amelia (Azaleamum). The plants grow about 10 to 12 inches high and spread approximately 2 feet. They bloom quite early and are literally covered with bloom until frost
Bronze Cushion Deep bronze turning Pink Cushion Light pink. An old faRed Cushion A lovely shade of ChrysWhite Cushion Opens a delicate pink Y Yellow Cushion Pure golden yellow;

## Spoon Chrysanthemums

An interesting new type with dainty single and semi-double flowers. The petals are tubular, fattening out near the tip so that each petal resembles a miniature spoo, 3 ft . Al

## Bronze Spoon Bronze.

Jasper Spoon Yellow tubes with red Pink Spoon Improved semi-double pink.
White Spoon Double; white with creamy
Yellow Spoon Double; brilliant yellow.
Prices on all Mums 60c each, 3 for $\$ 1.50$, Postpaid.


Iris Kaempferi (Oriental Iris)
These beautiful Iris prefer moist acid soil. An ideal place is around a pool or along the bank of a brook where their roots will not become dry. If planted in the border they should be kept well watered. If not acquainted with these Iris, the glorious flowers of the following varieties will surprise and please you. Bloom in June.
Azure Double; immense mauve-blue flowAstarte Double; dark violet.

Gold Bound Fine double; pure white.
Hercules Double; clear lilac.
Koko-no-iro Purple and gold.
Mahogany Purplish mahogany-red.
Rose Anna Double; ivory-white, ruby

## Bearded Iris (Flag Iris)

The Rainbow Flowers are popular everywhere and have so many admirers that there is a thriving Iris Society. Planted in the sun in ordinary good garden soil, they provide a wonderful display of gloriously colored flowers in May.
Black Wings Deep blue-black. Fine.
Blue Triumph Fine pale blue.
Blue Velvet Velvety, best dark blue.
California Gold Tall; golden yellow. Cheerio Standards tan; falls velvety red. Copper Lustre Copper and gold blend. Indian Hills 37 in. A stunning Iris of Pink Satin 42 in . Large, finely shaped glistening pink. flowers of a very delicate, yet
Red Dominion 40 in . An outstanding blood red. variety of glowing oxPrices on all Iris 50 c each, 3 for $\$ 1.25$,
Postpaid.

## Paeonia. (Peony)

A long-lived perennial, the plants growing larger and better year by year. They make a good showing in the garden and are favorite should for cutting. In planting, the crown it. If planted deep they will not bloom.
Avalanche Splendid white. Late.
Baroness Schroeder French white, Festiva Maxima $\underset{\text { crimson specks. }}{\text { Early }}$ whith Felix Crousse Ruby-red. Midseason.
Georgiana Shaylor Rose-pink. Late. Karl Rosenfield The supreme red. Marie Crousse Soft salmon-pink. Sarah Bernhardt Deep pink.

All above Peonies, 90c each, Postpaid.


Hardy Phlox

## New Hardy Phlox

Colorful, fragrant Phlox are the glory of the summer garden, the large heads of colorful bloom appearing in July and lasting through August. Height varies from $11 / 2$ to 3 feet. Plants should be divided and replanted every 2 to 3 years. Do not allow flowers to go to seed or the seedlings will crowd out the wanted variety. Keep well watered and they will please you.
Caroline Vandenberg Themostatender shade, a fascinating shade of lilac blue. Enormous flowers. Medium height.
Eva Forester (Also known as Salmon salmon-rose flowers with light center. 10 inches tall.
P. D. Williams Brilliant pink with rose florets. center. Extra large Prime Minister Extra large florets of eye. The best of the bi-colored whites.
Progress Superb light blue, set off with tremely large flower heads with $11 / 2$ to 2 inch florets. Rich, dark green foliage. $21 / 2$ feet.
Fuerbrand Clear, rich, brilliant orangemilion. Slightly darker at center. Of medium height.
Royal Purple Purple at the edge, shadof petal, then deep reddis to violet in center
San Antonio Immense heads of deep ets. Rich, contrasting foliage. Starlight $\quad \begin{aligned} & \text { Rich violet, with an almost per- } \\ & \text { fectly shaped white star in the }\end{aligned}$ Sweetheart Very fine apple-blossom 3 for $\$ 1.00,6$ for $\$ 1.85,12$ for $\$ 3.35$, Postpaid.


# Hardy Garden Roses 

The following are among the best and most popular of the large list of Roses in cultivation.. We offer only strong, two year old field grown roots, which will bloom freely the first year. Prices include postage.


## HYBRID TEAS

Bloom continuously until frost. Undoubtedly the most popular and most generally grown. Prune severely to within 6 in . of the ground.

Autumn Burnt orange, streaked red, opened. turning bright yellow when

Betty Uprichard One of those delighttypes; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.
Columbia This beautiful Rose is of strong, vigorous habit and exing shade of rose-pink and delightfully fragrant
Edith Nellie Perkins A Rose of outvigorous growth and free standing merit, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orientred shaded cerise-orange; inside salmon-pink.
E. G. Hill Beautiful long bud of perfect centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.
Mrs. Erskine Pembroke Thom Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.
Mrs. Sam McGredy Scárlet coppery flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and dazzling effect. The large flowers are of beautiful form and possess the proper fullness to make them useful for all purposes. They are freely produced and delicately perfumed. Beautiful, bronzy foliage.
Mme. Jules Bouche while not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

## President Hoover A magnificent combination of

 cerise-pink, fiame-scarlet, and yellow, giving a dazzling color effect. Has well-formed fragrant blooms.Radiance An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink with salmon-pink and yellow shadings at base of the petals.

Red Radiance A counterpart of Radi"sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

Talisman Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.
Prices on above, each $\$ 1.00 ; 3$ for $\$ 2.50$.

## PATENT ROSES

Heart's Desire (Award All-America ented) In this new gold medal variety your Heart's Desire for a red Rose bordering on perfection will be attained. Beautiful in form and texture Long unfurling petals, deep red heart and exquisite fragrance. Each \$1.50.

## Douglas MacArthur (Patent No.

 new rose that requires no coddling. Hardy, healthy, vigorous, it produces lovely flowers all through the season. The long buds open slowly into beautiful flowers of glowing rose lighted with gold and delicate salmon. Postpaid. Each \$1.50.
## Crimson Glory (Patent No. 105)-A

 deep crimson with a velvety sheen. The flowers are perfect, exquisite buds opening into large, magnificent blooms, very fragrant. The plant makes a strong, rather spreading bush. Hardy, healthy, producing the beautiful flowers from early summer to frost. Lovely in the garden and exceptional for cutting. Postpaid. Each $\$ 1.50$
## California (Patent No. 449)-This All America Rose Selection win-

 ner is a striking two-tone rose. The inside is orange tinged gold, the outside is bronzy-rose. Long pointed buds open into very large flowers often 5 to 6 inches across. Healthy, vigorous grower. Postpaid. Each \$1.50.Lowell Thomas (Patent No. 595)-A 1944 All America winner with the clearest, purest yellow color The perfect flowers come singly on long stems. Blooms all through the season, from early summer to frost. We consider it the finest rich, bright yellow rose. Holds its color and fragrance. Postpaid. Each \$2.00.

Pearl Harbor (Patent No. 637)-This health and vigor of Pink Radiance and produces a better flower, Blooms are larger, more double, a better bud, also better when open. The color is richer, a lovely light pink inside and bright pink outside. Free, continuous bloomer. Another feature you will like, it has almost no thorns. Postpaid. Each \$1.50.

## NEW HARDY CLIMBING ROSES

Blaze (Plant Patent No. 10)-A marvelous new hardy climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss and Teplitz, thus combining the most attractive features of both of its parents. It is a very vigorous climbing variety which will grow to considerable height and produce flowers on both the old and new growth. Each \$1.50.

Dr. J. H. Nicolas (Patent No. 457)-rose-pink Magnificent Everblonming deep fragrant blooms like the Hybrid Teas. Rich dark green foliage; hardy. Each $\$ 1.50$.


HARDY CLIMBERS
Bloom during May and June. Ramblers have small flowers; immediately after blooming prune wood which has already flowered. Climbers have large flowers; best not pruned except to shorten plant or sideshoots.

Paul's Scarlet Climber $\underset{\substack{\text { Flowers are } \\ \text { semi-double }}}{\substack{\text { der }}}$ very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It i of strong climbing habit and perfectly hardy One of the most popular climbing Roses.
Climbing American Beauty A free-climber. Rosy crimson flowers, 3 to 4 inches across, produced freely in June and occasionally throughout the season. Very fragrant.
Crimson Rambler old-fashioned fe covered with big clusters of extremely double red roses.


Primrose A pure yellow, hardy climbing are a soft, rich primrose yellow and are borne in clusters of 4 and 5 on an extremely vigor. ous plant, with beautiful foliage. Very new and most satisfactory.
Silver Moon Beautiful, fragrant, semihalf inches and over in diameter. Creamy white petals of great substance.

## Dr. W. Van Fleet The delicate flesh-

 full and double, of immense diameter, sweetly perfumed; beautiful bronze-green foliage.Dorothy Perkins A brilliant double
lar and unsurpassed.
Prices on above, each $\$ 1.00 ; 3$ for $\$ 2.50$.

## FERTILIZERS, PLANT FOOD <br> ACTIVO <br> Multiplies and extends your regular fertilizer supply 6 to 60 times! Greatly improves it. Converts commercial (chemical) fertilizer into an activated, organic soil-builder and plant food-in a few days; simply and easily. Conversion prevents soil crystallization; grows better food and flowers, specific directions in <br>  <br> ROOTONE, the plant hormone powder. Dip cuttings in <br>  <br> Have flowers this year that bloom in riot-

each package ... quickly makes rich humus-fertilizer from waste such as table scraps, leaves, grass, sludge-even sawdust, soot and coal dust, ODORLESS conversion. Bushels of better fertilizer for a few cents! In a few weeks! Easy. Anyone, anywhere can do it $\therefore$. Use ActivO in outdoor toilets to reduce odor and convert waste into easily-handled ash, rich in fertilizing value. Trial Size, 35 c ; No. 2 Size ( 450 lb . compost), $\$ 1.20$; No. 7 Size ( 1800 lb . compost) $\$ 2.49$, Postpaid.

## MANNA

## Plant Food - Starter - Root Tonic - Supplement

No transplant losses
Stops root shock and wilting

- Concentrated, ODORLESS, soluble. So complete, will actually grow superior plants without soil at all!
Use EITHER direct in soil, OR as fast-acting liquid plant food. Just pour on. Food is immediately available. Gardeners! You won't find a more generally useful all-gardening stimulanthouseplants, lawns, vegetables, flowers, shrubs, arbor or orchard.
-Nitrogen, Phosphorus,- Potash (16 1/2$81 / 2-8$ ), Boron, Magnesium, Calcium, Manganese, Copper, Sulfur and other MINERALS and "trace" elements HORMONES and VITAMINS! Handy jumbo pellets. Packet, 25c; MG Size, $\$ 1.00$; MP Size, ( 600 pellets), $\$ 5.00$, Postpaid.


## GRAIN-O

Bigger yield at amazing low cost. Just dust Graino powder on all your garden and field seed. It inoculates it with hormones and vitamins; makes bigger rooted, drouth resistant plants; encourages healthier growith, increases yield. For corn, costs only $1 / 2 \mathrm{c}$ to 4 c an acre. Packet sufficient for average garden, 25 c . Popular 20 -in-one size for market garden and small farm, contains 20 individual treatment packets, $\$ 1.00$.

SAFE PROTECTION FOR YOUR HOME
SI-REEN smothers fire with CO 2 Gas. It acts instantly, is non-poisonous and is especially effective on burning oil, grease or burning wires.

SI-REEN is easy to use. Simply twist cover and spread contents on fire. A child can use it safely. One can will cover area 12 to 30 feet.

1 can \$1.25 Postpaid.
 Rootone before planting to give faster, better, more successful rooting. M ix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. $1 / 4 \mathrm{oz}$. packet, 25 c ; 2 oz. jar, \$1; 1 lb . can, $\$ 5$.


TRANSPLANTONE- the vitaminhormone stimulant. Vitamin $\mathrm{B}_{1}$ in the most effective form. Use on backward house plants or in the garden on seedlings (flowers or vegetables) shrubs or trees. Speeds up root growth and makes stronger plants. 1 oz . makes 1000 gallons of solution. $1 / 2 \mathrm{oz}$. can, 25 c ; 3 oz . can, \$1; 1 lb . can, $\$ 4$.

## FRUITONE

A harmone spray for stopping premature drop of fruit, flowers and leaves. Spray tomato or bean blossoms with Fruitone solution for better set and larger crop. By using two teaspoons of Fruitone to the gallon for the spray (double strength), seedless tomatoes can be produced. $2 / 5$ ounce packet, 25 c ; 2 ounces, $\$ 1.00$.

## FIX <br> TOMATO PLANTS

Treated with this hormone spray yield a seedless fruit when sprayed on the first Tomato blossoms to appear, and before insect pollinization takes places. Fix comes in tablet form, a minimum of 40 tablets to a bottle. One tablet makes one quart of spray solution. All blossoms should be sprayed 3 to 4 times as they appear، Complete instructions on every package. Don't miss this Twentieth Century Wonder. Package, 40 Tablets, 50c Postpaid. Package 100 Tables, $\$ 1.00$ Postpaid.

## VITAMIN B

Vitamin B-1. stimulates root growth; makes bigger flowers, healthier plants, better fruit . . . 5 inch rose buds, 12 ft . dahlias, daffodils bigger than a salad plate, snapdragons six feet tall.
Plant Magic B-1 tablets are so handyno fuss or bother. Drop tablet in watereasy: 100 tablets treat 200 plants for full gardening season. Pkt. 20 tablets 25 c , 50 tablets 39 c .100 tablets 50 c , postpaid.
our color ... . each fragrant blossom at the peak of perfection. House and garden plants grow and bloom better when fed STIM-U-PLANT, proved fertilizer. Simply insert tablet in soil. 10 tablets, $10 \mathrm{c} ; 30$ for $25 \mathrm{c} ; 100$ for 75 c , postpaid.

## HYPONEX PLANT-FOOD

A complete and balanced Plant-Food containing all major and minor elements with vitamin $\mathrm{B}_{1}$, added. With Hyponex and water you can grow plants in soil, sand, barren earth or water. Hyponex has been approved and licensed in the agricultural departments of every state in the Union and Canada. The analysis of Hyponex is guaranteed: Nitrogen 7 per cent; available Phosphoric Acid 6 per cent; Potassium 19 per cent. ( 1 oz . makes 6 gals.) $3-\mathrm{oz}$. can; 25c; 1 lb . can, $\$ 100$.

## KEM LIQUID PLANT FOOD

For summer use. A complete balanced ration for lawns, plants and trees. A nutrient solution containing all essential elements; nitrogen, phosphate, potash, including calcium boron, sulphur, etc. Merely dilute Kem solution with hydrant water. Directions on container. Ceiling prices, house plant size, $\mathbf{3 0 c}$; qt. size, 80c, Postpaid.

## FLORALIFE

Make cut flowers last from 5 to 10 days longer. Simply place flowers in vase and stir FLORALIFE in the water. That's all. Then, no water changing; no stem cutting; no further attention whatever. Get more enjoyment from flowers. Pkt. to make 1 qt . solution, each, 10 c ; three pkts. for 25 c . Home size tin mokes 30 qts., each. \$1.00.

## VIGORO

VIGORO is a complete plant food scientifically prepared to contain all the necessary elements of plant food in a form quickly available to the plants. It is clean, odorless and easy to use. We recommend it highly. Directions for use on each package.
Use Vigoro liberally on your lawn and in your garden. The results will please
The rate of application is from two to four pounds per 100 square feet. 16 oz. carton, 25 c ; 5 lbs. 80 c , postpaid.

## A BALANCED ROSE RATION (7-8-5)

## All-Organic for All Garden Use

 All-Organic Rose Food (7-8-5). An organic, no filler, $100 \%$ Plant Food of Dried Blood, Fish Scraps, Bone Meal, Potash, Cottonseed Meal and Phosphate, This is a special mixture for growing roses and is a balanced, all purpose fertilizer which can also be used on all flowers, shrubbery, etc. Price, $1 \mathbf{l b} ., \mathbf{3 5 c}$; 5 lb . bag, \$1.15, postpaid.
## Insecticides, Fumigants, Etc.



Ceiling Prices
Culture A. For alfalfa, sweet clover, burr clover and hubam clover. 1 bu. size, 50c; $21 / 2 \mathrm{bu}$. size, $\$ 1.00$.

Culture B. For clovers, medium and mammoth red, alsike, crimson and white, 1 bu. size, $50 \mathrm{c} ; 21 / 2 \mathrm{bu}$. size, $\$ 1.00$.
Culture C. For all vetches. Peas, Australian, Canadian, garden and sweet peas, broad beans and lentils. 100 lb . size 50 c .
Culture D. For Beans. String, snap, wax, navy, kidney and scarlet runner.
Culture E. For peanuts, cow peas, velvet beans and lima beans. Small ( 120 lbs .) size, $30 \mathrm{c} ; 5$ bu. size, $55 \mathrm{c} ; 25 \mathrm{bu}$. size, $\$ 2.50$.
Culture L. For all Lespedeza. Up to 100 lbs ., price, 50 c .
Culture S. For Soy Beans, all varieties, small size inoculates up to 120 lbs. seeds, $30 \mathrm{c} ;$ F-bushel size, 55c; 25 bushel size, $\$ 2.50 ; 30$ bushel size,

Lupines (all varieties) 100 lbs . size 50 c .
Garden Size. For garden peas, sweet peas, beans, lima beans and lupines. Plst., 10c: Packet will treat up to 6 lbs. of seed.

Hammond's Ant Gas Killing Ants quickly is simple with the forms heavier-than-air gas. It penetrates all the galleries of the ant colony, kiling all ants promptly. There is no fuss or bother in using Ant Gas. Just pour some Ant Gas on each ant hill and all the ants di immediately. $1 / 2$ pint, $60 c, 1$ pint, $\$ 1.10$, postpaid.

Acme Red River Potato Mix (Special. Formula for Pótafungicide with quick killing arsenic. Drives off Flea Beetle and Leaf hopper and prevents Blight from gaining a foothold. Stimulates foliage, making more and better potatoes. Complete control in one operation.

Acme Wettable Dusting Sulphur An improved dusting to control Mildew, Leaf Spot, Black Spot, and Rust on rose bushes, chrysanthemums, snapdragons and other foliage, also Red Spiders on Ever 4 lb . bag, $\$ 1.00$, postpaid.

Acme Garden Guard $\begin{aligned} & \text { A strong, safe rotenone dust in 1-1b. } \\ & \text { shaker top cans. Each, postpaid, } 50 \mathrm{c} .\end{aligned}$

## Garden Guard Pump Gun A garden insecticide and fungi-

 no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb .69 c , postpaid.Arsenate of Lead (Dry.) For dusting and spraying. Solves leafeating insects. $1 \mathrm{lb}, 45 \mathrm{c}, 4 \mathrm{lbs}$. $\$ 1.10$. Postpaid.

Bordeux Mixture (Dry.) The best fungicide for curing and pre-斯 goid disease on fruits a
$\mathbf{4} \mathrm{lbs} .10$. Postpaid.

## Black Leaf 40 is a solution of Nicotine Sulphate. It is highly

 the United States as a spray for soft bodied suckling insects. For spraying only. Directions must be followed carefully. 1 oz . bottle $40 \mathrm{c}, 5 \mathrm{oz}$. can $\$ 1.25$, makes 40 to 100 gallons, postpaid.Dog Scat Keep dogs, cats, rabbits away from choice trees and use, just cut away the small end of the tube and hang tube by its wire to the branches of the tree or ornaments. Large tube lasts entire year or until such time as the solidified chemicals slowly vaporize. Large 30c, postpaid.
No-Pest Insect Bait Kills cutworms, snails, slugs, grasshopother destructive pests. A true bait-not a dust or spray. Made from ripe sweet apples, it lures insects to their death. Costs little. Easy to apply. Just scatter around threatened plants. Offers excellent protection to vegetable gardens, flowers, shrubs, etc. Pkg. 70c, postpaid.
Lime Sulphur
One of the most dependable of all insecticides for dormant spraying and the destruction of fungus parasites on woody plants and shrubs. $1 \mathrm{lb} ., 45 \mathrm{cts} . ; 5 \mathrm{lbs} ., \$ 1.75$, postpaid.
Creentox This is the new modern way to kill and repel leaf eating Rotenone Spray containing spreaders, wetting agents and patented fumigants that actually kill insects. Non-poisonous to human beings. Oz. 35c, $6 \mathrm{oz} . \$ 1.00$, postpaid.

Du Pont 5\% DDT Insect Dust A general-purpose insect garden pests. Contains $50 \%$ DDT. Gives effective control of many insect pests in houses, kennels, chicken houses, outbuildings, and on certain pets and garden plants. 2 oz . can 25 c , 8 oz . can $75 \mathrm{c}, 1 \mathrm{lb}$. can $\$ 1.25$, postpaid.
Du Pont 5\% DDT Insect Spray $\begin{aligned} & \text { DDT is an ideal formu- } \\ & \text { lation for household use }\end{aligned}$ Contains 5\% DDT for effective kill. Use against ants, cockroaches, bed bugs, mosquitoes, flies and several other household insects. Easy to use -just brush or spray it on. Dries leaving an invisible coat of DDT which kills after contact. 1 pint $50 \mathrm{c}, 1 \mathrm{qt}$. 90 c , postpaid.
Du Pont Garden Dust Here's the answer to many a gardenthat is an effective insecticide and fungicide. Highly effective against both chewing and sucking insects and also against many füngus diseases such as leaf-spots, blight, mildews, etc. Contains $5 \%$ DDT and $75 \%$ Rotenone for insects. 1 lb. $\$ 1.10,4$ lbs. $\$ 3.50$, postpaid.
New Evergreen Spray Non-poisonous insecticide. No spreadbottle, 35 c ; 6-oz. bottle, $\$ 1.00$, postpaid.
Red Arrow Garden Spray An effective, non-poisonous sosects. Will not burn, blight, or stain the most tender foliage. May be safely nsed on all fruits and vegetables. Dilute with 200 to 800 parts of water. Full instructions with every package. Ceiling prices, 1 oz. 40c; 4 oz. $\$ 1.25$; 1 pint $\$ 2.85$, postpaid.


Slug Shot Dust The safe, non-poisonous, chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, ettc. $1 \mathrm{lb} .35 \mathrm{c}, 5 \mathrm{lbs}$. $\$ 1.20$, postpaid.

## Grape and Rose Dust Prevent mildew and black spot.

 This ideal dusting fungicide is easy and safe to use. Green in color-not unsightly. Colloidal sulphur base, combined with other fungicides. 1 lb . 50 c , postpaid.Crow Repellent
A repellent which crows, blackbirds, moles, hence will not touch treated seeds. No-Crow is economical, costing only about 10 cents per acre of planted ground, and is easy to use No only is the most effective of all crow repellents. $1 / 2$ pint 70 c , 1 pint $\$ 1.15$, postpaid.
Tartar Emetic
The new recommended spray for control of gladi-

Trio-G
Irio-Gen Combined spray treatment fungicide-insecticide and plant and diseases. A, small kit, makes 16 qts., $\$ 1.50 ;$ B, medium kit, makes 64 qts., $\$ 4.00$.
Volck The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bugs, white flies, red spiders,
rust mites, aphis and thrips. $1 / 2$ pt., 45 c ; qt., $\$ 1.00$, postpaid.

## DUBAY SEED DISINFECTANT

## Treat your seed and bulbs. Prevent diseases-increase profits. Direc-

 Improved Ceresan For treating, Barley, Oats and Wheat for bushels. $4 \mathrm{oz} . \mathrm{pkg} ., 40 \mathrm{c} ; 1 \mathrm{lb} ., 85 \mathrm{c}$; postpaid. Semesan Bel The instantaneous dip disinfectant for treating borne scab and Rhizoctonia. 1 pound treats 60 to 80 bushels. 2 oz. pkt., 30c; $1 \mathrm{lb} ., \$ 1.75$, postpaidSemesan Jr. For treating Field and Sweet Corn seed, for helping $11 / 2$ will treat 1 bushel col seed rotting, seedling blight and rooterots. $11 / 2 \mathrm{oz}$. will treat 1 bushel. $11 / 2$ oz. pkg., $20 \mathrm{c} ; 12 \mathrm{oz}$., 75 c , postpaid.
Semesan For treating bulbs, vegetable and flower seed, also brown damping off. $1 / 3$ oz. pkg. $10 \mathrm{c}, 2 \mathrm{oz}$. pkg. $40 \mathrm{c}, 12 \mathrm{oz}$. pkg. $\$ 2.00$, postpaid.
Tat-Antu (Formula 83.) So powerful one lick kills! At last! A rat A teaspoonful can kill over 3,000 rats, yet, cupfuls do not of conditions. monkeys (usually considered as substit, cupfuls do not seem to bother periments). Chickens fed with treated baits in appreciable quantities suffer no ill effects. Tat-Antu (Formula 83) usually kills in 10-24 hours. As death occurs through dropsy of the lungs (drowning in their own body fluids) the choking sensation usually causes the rats to die outside. Introductory size, $\mathbf{3 5 c}$, postpaid. Good farm size, $\$ 1.10$, postpaid.
Force's Gopher Killer In pellet form. No traps! No gas! No pounded from Gopher's natural food. Has no harmful effect on soil or plants and reaches these pests in the ground-where they live-and that's where they die. One application kills. Destroy breeding stock now. 60 pellet size, $50 \mathrm{c} ; 175$ pellet size, $\$ 1.00$, postpaid.
Force's Mole Killer Pellets No traps-no gas-no harm to pounded from the mole's natural food. True mole food scent attracts and positively destroys large nnumbers of moles. 35 pellets for $25 \mathrm{c}, 75$ for 50 c , postpaid.

## Tree Tanglefoot

Positive protection against all creeping or ticky advance past the section of trunk or vine where it is applied. Non-injurious. Economical. Easy to apply. 1 pound for 12 -foot band, 4 inches wide $6 \mathrm{ozs} .50 \mathrm{c}, \mathrm{lb} .80 \mathrm{c}$, postpaid.

## ATIEeY Seed Con 116 Kishwaukee St.



Alneer Seed Co. gives no warranty as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price.

Quantity
P. 0 .

State

## ALNEER BROS. SEEDSMEN,

116 Kishwaukee Street

## ROCKFORD, ILLINOIS

## BE SURE TO GIVE YOUR NAME AND FULL ADDRESS

# Bulbs for Fall Planting $\begin{gathered}\text { Postage } \\ \text { paid }\end{gathered}$ 

## DARWIN TULIPS

BARTIGON, crimson red
CITY OF HAARLEM, scarlet
CLARA BUTT, salmon pink
FARNCOMBE SANDERS, scarlet
FAUST, brown-violet
GLORIA SW ANSON, rosy-red
INGLESCOMBE YELLOW, yellow
INSURPASSABLE, lilac
KATHLEEN PARLOW, silvery pink
KING HAROLD, ruby-crimson
LA TULIPE NOIRE, black
MR. VAN ZYL, rose-pink
PRIDE OF HAARLEM, red
PRIDE OF ZWANENBURG, old-rose
PRINCESS ELIZABETH, pink
THE BISHOP, deep heliotrope
THE PEACH, peach color
WHITE GIANT, white
YELLOW GIANT, golden
ZWANENBURG, white
RAINBOW MIXTURE
ANY OF THE ABOVE 3 for 45 c : 12 for $\$ 1.50$; 100 for $\$ 10.00$

## COTTAGE TULIPS

ADVANCE, orange-scarlet
BARBARA PRATT, cherry-pink
CARRARA, white
GOLDEN HARVEST, yellow
MARJORIE BOWEN, salmon
MARSHALL HAIG, red
SPLENDID MIXTURE
3 for 40c; 12 for $\$ 1.40 ; 100$ for $\$ 10.00$

## BREEDER TULIPS

CHERBOURG, orange-yellow DILLENBURG, salmon-orange GEORGE GRAPPES, violet-blue INDIAN CHIEF, brown
LOUIS XIV, purple
MR. J. J. BOUMAN, orange-red
3 for 40 c; 12 for $\$ 1.40 ; 100$ for $\$ 10.00$

## TRIUMPH TULIPS

## AVIATOR, red

BANDOENG, mahogany-red
CORNEFORUS, carmine-red ELIZABETH EVERS, pink
EDITH EDDY, purple-carmine
RYNLAND, crimson \& yellow
3 for $40 \mathrm{c} ; 12$ for $\$ 1.40 ; 100$ for $\$ 10.00$

## PARROT TULIPS

FANTASY, rose-pink
BLUE PARROT, violet
THERESE, scarlet
SPLENDID MIXTURE
30c each; 3 for 80 c ; 12 for $\$ 2.75$

## SINGLE EARLY TULIPS

COULEUR CARDINAL, scarlet
GEN. DE WET, orange-yellow
KEIZERSKROON, red \& yellow
PINK BEAUTY, rose
SUNBURST, yellow
WHITE HAWK, white
MIXED
3 for $45 \mathrm{c} ; 12$ for $\$ 1.60 ; 100$ for $\$ 11.00$

## DOUBLE EARLY TULIPS

DANTE, scarlet
ELECTRA, carmine
MR. VAN DER HOEFF, yellow
ORANGE NASSAU, orange
PEACH BLOSSOM, pink
SCHOONOORD, white
MIXED
3 for 45 c; 12 for $\$ 1.60 ; 100$ for $\$ 11.00$

Send in your order today so we can reserve choice stocks for you. We ship September 1st to December 1st.

## REMBRANDT TULIPS

MIXED COLORS, beautifully striped, feathered or flaked. 3 for $50 \mathrm{c} ; 12$ for $\$ 1.75 ; 100$ for $\$ 12.00$

## NARCISSUS——DAFFODILS

## Giant Trumpets

EMPEROR, primrose perianth, deeper yellow trumpet
EMPRESS, sulphur-yellow perianth, golden trumpet
KING ALFRED, golden yellow perianth and trumpet
GIANT TRUMPET Varieties Mixed
LEEDSI Varieties Mixed
RED CUPPED Varieties Mixed POETICUS AND POETAZ Varieties Mixed DOUBLE AND SEMI-DOUBLE Mixed
20c each; 3 for 55 c; 12 for $\$ 2.00$; 100 for $\$ 14.00$

PAPER WHITE GRANDIFLORA-The Fragrant White Narcissus. The large, pure white blossoms are borne in clusters and are highly prized for their beauty, fragrance, and the ease with which they can be grown. This accounts for their universal popularity. Large Bulbs: 12 for $\$ 1.45$; 100 for $\$ 10.00$

## CROCUS

Giant Flowered
EARLY PERFECTION, dark lilac
GIANT PURPLE, deep glossy purple GOLDEN YELLOW
MIKADO, lilac-white striped dark blue SNOWSTORM, pure white
STRIPED BEAUTY, lilac striped white
MIXED VARIETIES, Giant Flowering
LARGE FLOWERED MIXED
Any of the above: 12 for $60 \mathrm{c} ; 100$ for $\$ 4.00$; 200 for $\$ 7.50$

## DUTCH HYACINTHS HYACINTHS

Best Quality Imported Bulbs
BISMARCK, light sky-blue
BLUE BEAUTY, light blue
CITY OF HAARLEM, large pure yellow GERTRUDE, rich deep pink KING OF THE BLUES, rich dark blue LA VICTOIRE, glistening deep red L'INNOCENCE, pure white
PINK PEARL, pink with lighter edge MIXED
Any of the above Large Flowered Hyacinths: 25c each; 3 for 65c; 12 for $\$ 2.35$; 100 for $\$ 17.00$
CHIONODOXA. Produce bunches of skyblue flowers with white hearts. Grow 5 inches tall and bloom in April. 3 for 25c; 12 for 60c; 100 for $\$ 4.00$

ERYTHRONIUM (Dogs-Tooth Violet). Plants with richly mottled leaves and small, lily-like flowers. Particularly suited for woodlands and shaded corners of the rockery. Grow 6 inches tall and bloom in April. 3 for 25c; 12 for 85c; 100 for $\$ 5.50$

FRITILLARIA MELEAGRIS. Produce in April pendent, bell-shaped flowers in curiously checkered shades of yellow, white, purple and brown on stems 12 inches tall. 3 for 25c; 12 for 60c; 100 for $\$ 4.00$
GRAPE HYACINTHS (Muscari). You can make the most beautiful edgings and groups with them; they look pretty in the rock-garden and beneath trees and shrubs. Grow 6 inches tall and bloom in April and May.
Armeniacum. Finest and clearest blue. 3 for 25c; 12 for 65c; 100 for $\$ 5.00$
Album. Pure white. 3 for 25c; 12 for
$65 \mathrm{c} ; 100$ for $\$ 5.00$

## Early Spring Flowers

Often before the snow has melted the ever welcome little Snowdrops are in bloom, and while it may be still rather drab outdoors, the showy Chionodoxa, the gaudy Crocus, the lovely Scillas, and the pretty Grape Hyacinths are blooming, reminding us that another spring is here. These early flowers surely have a charm and appeal all their own.

HYACINTHUS PLUMOSUS. Produce unique feathery flowers in the shape of a plume. Their color is beautiful violetblue. Exclusive plant for the rockery. Grow 8 to 10 inches tall. Bloom in May. 3 for 25 c; 12 for 65 c ; 100 for $\$ 5.00$
PUSCHKINIA LIBANOTICA. Produce a wealth of white flowers marked with beautiful china-blue stripes. They flower abundantly in April, in sunny as well as shady positions. May be left in the ground undisturbed for years. Grow 5 inches tall. 3 for 25 c; 12 for 65c; 100 for $\$ 5.00$
SCILLA SIBIRICA. Produce several spikes of intense blue flowers 4 inches tall. Ideal for naturalizing as well as for rockgarden planting. 3 for $\mathbf{2 5 c}$; 12 for $\mathbf{7 5 c}$; 100 for $\$ 5.00$
SCILLA CAMPANULATA. Erect spikes of open campanulate flowers. Valuable for wild gardens and woodlands, where they should be largely naturalized.
Blue, White, Pink. Any single color. 3 for 25c; 12 for 75c; 100 for $\$ 5.00$ Mixed Colors. 3 for 25c; 12 for 75c; 100 for $\$ 5.00$
SNOWDROPS. Their lovely white nodding blooms appear before the frost is out of the ground. Once planted they remain for years. 3 for 25 c; 12 for 75 c; 100 for $\$ 5.00$

IXIAS, African Corn Lily. Mixed Colors. Beautiful little plants of easy culture, about 1 ft . high. Long, slender, graceful spikes of blooms in shades of yellow, white, pink, scarlet and crimson, the center always differing in color from the outer parts. 3 for 25c; 12 for 75c; 100 for $\$ 5.50$
ORNITHOGALUM, Arabian Star of Bethlehem. Arabicum Clusters of fragrant, star-shaped white flowers, 1 in . across, with glistening black, bead-like center. Grows $11 / 2 \mathrm{ft}$. high. Excellent for growing indoors in pots. 3 for 40c; 12 for \$1.30; 100 for $\$ 9.50$



[^0]:    I feel that it is my duty to let you Ludlow, Mass, 1938. service and seeds. Last year I let you know just what I think of your pleased with them. They all came up seeds of you and was very well my friends know about your service up fine. Therefore I am letting all my friends know about your service and quality seeds.

    Mrs, C. M. Zabek.

[^1]:    Gentlemen: Your Fourteen-Day Radish beats anything I ever saw. They are ready for use in fourteen days. I recommend all to send to Alneer's for high grade full of life seeds.

[^2]:    Aurantiaca, New Hybrids. Similar to Aurantiaca but coming in a wide range of beautiful colors including shades of yellow, salmon, etc. 12-15 in. Pkt. 15c.

[^3]:    Owing to quarantines NOTICE Orange to quarantines, we do not ship zona, California, Flarida, Georgiama, Arizna, Mississippi, Texas and Porto Rico.

