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## GROW YOUR OWN



## The Colorado Seed Co. cataiog THE HOUSE FOR QUALITY



## Sinnia, Lilliput Mixture

POMPON. The plants form handsome little bushes 12 to 18 inches high that are covered with small very double flowers of all colors. Because of their form and stem length they are particularly fine for cutting for bouquets in the home. Produce flowers about six weeks after seed is sown. No garden complete without a plot of these Zinnias. Pkt. 10c; $1 / 4 \mathrm{oz}$. 60 c .

## Other Binnias of Special Merit

FANTASY MIXED. A bright colorful mixture of shaggy petaled medium size flowers, like Cactus Dahlia, excellent for cutting. Pkt. 10c; $1 / 4$ oz. 40 c .

CROWN O' GOLD PASTEL TINTS. An improved strain with large well formed flowers, in soft pastel shades, each petal over laid at the base with deep golden yellow. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c}$.

## Alyssum, Vialet 2neen

A NEW, beautiful, fragrant Sweet Alyssum of clear violet hue, holding its colors through the hottest, driest summer. See illustration below. It flowers in about six weeks from seed sown in the open ground. Pkt. 10c; 1/4 oz. 50c.


## Marigald Harmony

The most outstanding of all French Marigolds. Has broad, deep mahog. any-red petals surrounding a crested cushion of gol. den yellow center petals. 15 inches tall. See illus. tration at right. Pkt. 10c $1 / 8 \mathrm{oz} .30 \mathrm{c}$.

War Bonds and Stamps


## The Secret of Achievement

$I^{T}$T DOES SEEM that any accomplishment worth while de, pends a great deal on getting started right and then keep. ing at it. That is true in many things and very true in GARDENING.

Why not grow a garden this year? There is no substitute for the superior flavor and goodness of vegetables grown in your own garden, Also, think of the good you get from the sunshine, the exercise and the fun of just watching things grow. We all know that certain foods will be scarce during the coming months. The demand for fresh vegetables, berries and other small fruits will thus be greater, and we can help this demand by having our own VICTORY GARDEN. Food is vital to our nation, so do your share for Victory.

## Victory Gardens vs. Appetite Appeal

Whether you decide to set out only a few plants or sow only a few rows, you will learn there is no substitute for the superior flavor and goodness of vegetables grown in your own garden. What you grow will help provide the vitamins and minerals so necessary to keep up our health program. To be physically fit, mentally alert, and on the job at all times, a well balanced diet, including plenty of fresh garden vegetables will provide the necessary energy. A garden will make one feel he has a personal part in the VICTORY program. It is up to us to feed ourselves now and a starved world later on. The average city garden will do well to conserve its beauty of lawn, flower bed border and restrict its food production to such easily grown vegetables and small fruits that will take small space and a minimum amount of care.

## Victory Gardens vs. Eye Appeal

With extra emphasis being placed on the planting of vegetables and small fruits in the Victory Gardens this season,
 we must remember to plant flowers as well. All utility (in the form of vegetables) with little or no beauty supplied by flowers does not constitute a well balanced Victory Garden.

Flowers are needed to make and keep up the appearance of the home; for cut flowers in the house, church, hospital, school and for the success of any well planned VICTORY GARDEN. New gardeners obtain a quick and colorful showing by the planting of annuals.

In the following pages you will find the best vegetable and flower seeds available, together with many other items suitable for the garden. Send us your order early so you will have the things you need on hand. With what you save from your VICTORY GARDEN-BUY WAR BONDS AND STAMPS.


#### Abstract

PLANT ONE OR MORE of these Victory Garden or Family Supply Vegetable Collections. These are all items that pay well for the room they take. Supplement these collections with a few vegetable plants listed on page 11, and get a good start on a few small fruits and berries listed on page 64 and illustrated in full color on third cover. Start your garden early; raise two crops of some vegetables by practicing crop rotation.


## VICTORY GARDEN COLLECTION

No. 1 - For Space About $10 \times 20 \mathrm{ft}$.1 pkt.Beets, Detroit Dark Red\$0.10
$1 / 4 \mathrm{lb}$. Beans, Stringless Green Pod ..... 10
1 pkt. Carrot, Chantenay Red Cored ..... 10
1 pkt. Cucumber, Clark's Deep Green ..... 10
1 pkt. Lettuce, Early Curled Simpson ..... 05
1 pkt. Onion, Yellow Globe ..... 10
1 pkt. Parsley, Moss Curled ..... 05
1 pkt. Radish, Early Scarlet Globe ..... 05
Value ..... $\$ 0.65$
All for 50c, Postpaid
FAMILY SUPPLY VEGETABLE COLLECTION
No. 2 - For Space About $20 \times 30 \mathrm{ft}$.
$1 / 4 \mathrm{lb}$. ..... $\$ 0.10$
1 pkt. Beans, Bush Lima ..... 05
1 pkt. Beet, Detroit Dark Red ..... 10
1 pkt. Carrot, Chantenay Red Cored ..... 10
1 pkt. Carrot, Oxheart Early ..... 10
1 pkt. Sweet Corn, Golden Bantam ..... 05
pkt. Cucumber, The Colorado .....  10
1 pkt. Swiss Chard. For greens ..... 10
1 pkt. Lettuce, Grand Rapids, Curled ..... 05
pkt. Onion, Yellow Danvers Globe ..... 10
1 pkt. Onion, Sweet Spanish ..... 10
pkt. Parsley, Moss Curled ..... 05
1 pkt. Parsnip, Hollow Crown ..... 05
1 pkt. Radish, Scarlet Globe ..... 05
1 pkt. Radish, Long White Icicle ..... 05
1 pkt. Turnip, Purple Top White Globe ..... 05
1 pkt. Tomato, Marglobe ..... 05
1 oz. Spinach, Giant Nobel ..... 10
$1 / 4 \mathrm{lb}$. Peas, Dwarf Telephone ..... 10

All for $\mathbf{\$ 1 . 2 0}$, Postpaid

## VEGETABLE GARDEN SEEDS all arran <br> Seeds Postpaid



Asparagus


Bountiful


Bush Lima


Brittle Wax
"We give no warranty, expressed or implied, as to the productiveness of any seeds or bulbs we sell, and will not be in any way responsible for the crop. Our liabiity in all instances is limited to the purchase price of the seed." Adopted by American Seed Trade Association, June, 1942.

ARTICHOKES

## One ounce will produce 500 plants.

GREEN GLOBE. Large; heads are used; requires long season. Pkt. 15c; oz. 80c.

## ASPARAGUS

One ounce to 60 feet of row.
Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into Asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.
Mary Washington Rust-Proof Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; \mathbf{1 b} . \$ 1.00$.

## ASPARAGUS ROOTS

## MARY WASHINGTON RUST-PROOF

1-year-old roots. Doz. 35 c ; per $100 \$ 1.15$, postpaid. 1000 1-year roots, not postpaid, $\$ 7.50$. 2-year-old roots. Doz. 45c; per 100 \$1.35, postpaid. 1000 2-year roots, not postpaid, $\$ 9.00$.
INEW PARADISE. Produces normal crop one year earlier than other varieties. Large, crisp, tender stalks with exceptionally fine flavor. Rust resistant. 2-year-old roots. Doz. 60c; per $100 \$ \mathbf{3 . 0 0}$, postpaid.

## BEANS, GARDEN - DWARF <br> One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential ; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean beetles trouble, pick off all you see, then use Arsenate of Lead.
NITRAGIN INOCUIATING BACTERIA will increase your Bean crop. Trial size 10 c ; $1 / 2 \mathrm{bu}$. or $30-1 \mathrm{~b}$. size 25 c ; 1 bu . or $60-1 \mathrm{~b}$. size 35 c , postpaid.


PRICES-All the following varieties, unless priced otherwise:
Pkt. 5c; $1 / 4$ 1b. 10c; 1 1b. 35c; 2-lb. pkg. 65c; 5-lb. pkg. $\$ 1.50$; 10-1b. pkg. $\$ 2.75$.

## GREEN-PODDED VARIETIES

Asgrow New Stringless $\begin{gathered}\text { Similar to Full Measure but hardier and more dependable crop- } \\ \text { per. Pods are nearly straight, dark green, round and meaty }\end{gathered}$ Absolutely stringless. Very popular market variety. Heavy producer.
Burpee's Stringless Creen Pod Early, round pod, tender and productive. Very popular
Landreth's Stringless Green Pod An improvement over Burpee's, being round, dark , stringless pods. Heavy yielder
FUII MEASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless.
BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color
DWARF HORTICUTTURAL. Snap or shell Bean. Speckled pod.
BROAD WINDSOR or Italian Horse Beans. Used as shell Beans. Plants grow upright. Pkt. 10c; $1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; \mathbf{2 - 1 \mathrm { b } . \mathrm { pkg } . 8 0 \mathrm { c } .}$
BURPEE'S IMPROVED BUSH IIMA. Very large seed, four to each pod. Pkt. 5c; 1/4 1b. 15c; lb. $40 \mathrm{c} ; 2$ lbs. $75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.75$.
BABY POTATO LIMA. A great improvement on the Henderson's Bush Lima, being prolific and more robust with flavor similar to Fordhook. Took Silver Medal as an All-America Selection. Pkt. 5c; $1 / 4$ 1b. 15c ; 1b. $40 \mathrm{c} ; 2$ 1bs. 75c ; 5 Ibs. $\$ 1.75$.
HENDERSON'S BUSH IIMA. Small seed; early, erect grower.

## YELLOW-PODDED VARIETIES

Brittle Wax Round Pod Kidney wax. Best wax variety, big yielder, round pods.
GOLDEN WAX. Flat pod, very productive and very tender.
BLACK WAX-Pencil Pod. Best black, very early, heavy cropper. Best of the black varieties.

## -0 5 BEANS For Field Beans, see Special Price Current.

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle.
Kentucky Wonder Old Homestead. Early, long round green pods, best producer of all pole $\$ 1.75 ; 10-\mathrm{l} b . \mathrm{pkg} . \$ 3.25$.

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.
$\sqrt{\text { complete plant food }}$ ITALIAN GREPN SPROUTING. The best for Colorado, and is distinct from the old varieties. Pkt. 10 c ; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50$; 1b. $\$ 4.50$.

## BEETS Fine Table Varieties

## Two ounces

 for 100 foet of drill.The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be used for greens. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.
Detroit Dark Red "lependable Grade." We believe this is the best beet for the market and able for canning. Roots are medium size, nearly account of its uniform deep rich color the most desir crisp, tender and sweet. Remaining so a long time. Pkt. $10 \mathrm{c} ; \mathbf{o z} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$. Very Early Monder Ski-globular, medium blood-red. With small top. Excellent for truckers. aariy Nonder Pkt. 10c;oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{~b} . \$ 2.50$. EARIY BIOOD TURNIP. Popular variety for home and market garden, produces abundantly. Pkt. 10c; oz. 25c; 1/4 1b. 75c; 1b. \$2.25.
Swiss Chard or SEA KAI.E. Lucullus ; best for greens

## BEETS FOR STOCK FEEDING Sow eight to ten

Plices for all varieties: $\mathrm{Oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 4.00 ; 10 \mathrm{lbs} . \$ 7.50$


#### Abstract

GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth. Most popular. Heavy producer GOLDEN TANKARD MANGEI. Best yellow sort, especially for dairy cows.


 MAMMOTH IONG RED. Very productive. Largest of field varieties.For quantity prices of Stock Beets. Write us about your wants.

## BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants. HAIF-DWARF. Hardy "Miniature Cabbages." Fkt. 10c; oz. 75c; $1 / 4 \mathrm{lb} . \$ 2.25$.

## CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants.
The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request
EARIY JERSEY WAKEFIEID. Select stock, productive, pointed heads, earliest variety. American seed. Fkt. $10 \mathrm{c} ; \mathrm{oz}, 30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{~b} . \$ \$ 2.60$.
EARIY WINNIGSTADT. Excellent early variety. Pkt. $10 \mathrm{c} ; \mathbf{o z} . \mathbf{3 0 c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; \mathbf{1 b} . \mathbf{\$ 2 . 6 0 .}$ EARIX DWARF FIAT DUTCH. Round heads, standard. Pkt. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; \mathbf{1 b} . \$ 2.60$. Colden Acre The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. $1 / 4 \mathrm{lb} . \$ 1.50$; lb. \$4.50. Copenhagen Market
"Dependable Grade:" Same as European Market. The earliest large, Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Pkt. $10 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$.
Danish Round Head Short-Stem Follander. Best for late market, select strain, keeps EVERGREEN HOLIANDER, SHORT STEM. The heads are very uniform, being solid, heavy and crisp. Later than Danish Round Head. Pkt. 10c; oz. 45c; 1/4 1b. \$1.35; 1b. \$4.25.
GIORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt. $10 \mathrm{c} ; \mathbf{0 z . ~} 40 \mathrm{c} ; 1 / 4$ 1b. $\$ 1.25$; 1b. $\$ 4.00$.
PREIMIUMI LATE FTAT DUTCFI. For kraut, good standard sort. Pkt. 10c; oz. 35c; 1/4 1b. $\$ 1.00$;
1b. \$3.00.

## YELLOWS-RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages $90 \%$ resistant to "yellows."
Marion Market $\begin{gathered}\text { Similar to Conenhagen Market. Is the earliest of the resistant strains. Pkt. } 10 \mathrm{c} \text {; } \\ \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{~b} . \$ 3.00 \text {, }\end{gathered}$
Early Copenhagen Market Same type as regular Copenhagen, only, resistant to yellows, , 0z. 45c ; 10. \$1.25; 10. \$4.00.
Wisconsin Short Stem Follander No. 8. The preferred varie
DRUMFEAD SAVOY. Yellows-resistant. Curled leaf; excellent quality. Pkt. 10c; oz. 50c; 1/4 1b. \$1.50. DANISF RED STONEHEAD. A new yellows-resistant. Fkt. $10 \mathrm{c} ; \mathrm{oz}, \mathbf{5 0 c} ; 1 / 4 \mathbf{1 b} . \$ 1.50$.

## CABBAGE PLANTS, EARLY

Varieties: Copenhagen Market, Golden Acre, Jersey Wakefield, and Hollander, Ready When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plants with "Garden Guard.'

## CHINESE CABBAGE OR CELERY CABBAGE

WONG BOK is a vegetable distinct from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pltt. $10 \mathrm{c} ; \mathbf{0 z} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.25$.
CHIHIII. The earliest of the Chinese type. Bleaches very rapidly, producing tender, long heads. Pkt. $10 \mathrm{c} ;$ oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$; 1b. $\$ 3.75$.

## Eat CARROTS for Health $h$ Two oun oes for

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be Furrows for from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.
CORELESS. Cylindrical shape root, about 6 inches long. Orange-red color with practically no core. Very sweet and brittle. So very tender that some eat them raw. Pkt. $10 \mathrm{c} ; \mathbf{0 z . ~ 4 5 c ; 1 / 4 1 b . ~ \$ 1 . 3 5 ; 1 b . ~ \$ 4 . 0 0 .}$
 Chantenay Red cored. A well colored orange of the Danvers type, being long, round, and $\$ 1.50$; 1b. $\$ 4.50$.
Imperator model. Golden orange color; attractive. The most popular variety. Prit. 10c; oz. 50c; Danvers Medium size, heavy yielder and very fine sort.
Danvers Pkt. $10 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{~b} . \$ 4.50$.
LARGE WHITE BELGIAN. Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. Oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}, 60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.80$.


Detroit Dark Red


Brussels Sprouts


Copenhagen Market
If Cabbage seed is treated with SEMESAN it will help lessen the root rot.
HOTKAP PROTECT-
ORS. Will save your early Cabbage plants early Cabbage plants 25 with paper setter 50 c ; by mail 60c. For larger quantity, mee page 11.


Chantenay Carrot


Early Danish Perfection


Golden Self-Blanching


Golden Bantam


Stowell's

## CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.
All our Danish seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Treat the seed with Semesan.
Eariy Danish Perfection Snowball "Dependable Grade." Positively nothing betwhite heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 25c; $1 / 4 \mathrm{oz} . \$ 1.25$; oz. $\$ 4.00$.
Late Snowball or Dry Weather. A popular strain for late crop. Danish grown sifted seed.

## CAULIFLOWER PLANTS

SNOWBAIL. Early, ready in April. By mail: Doz. 25c; per 100 85c. Not postpaid, see page 11.
HOTKAP PROTECTORS. Will save your early plants from frost. Home Garden Package, consists of 25 Hotkaps with a special paper setter, all for 50 c ; by mail 60c. For larger quantity, see page 11.

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce $\mathbf{7 , 0 0 0}$ to $\mathbf{1 0 , 0 0 0}$ good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre. Cultural leaflet on request.
Golden Self-Blanching "Dependable Grade." The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich. appetizing golden yellow, making this the most popular golden Celery on the market. Dwarf type. Pkt. 10c; 1/4 oz. 20c; oz. 65c ; $1 / 4 \mathrm{Ib}$. $\$ 2.00$; $1 \mathrm{ib} . \$ 5.00$.
GIANT PASCAL. Standard market sort for winter use. Pkt. $\mathbf{1 0 c} ; \mathbf{o z}, \mathbf{4 0 c} ; \mathbf{1} / \mathbf{4} \mathbf{l b} . \mathbf{\$ 1 . 2 5} ; \mathbf{l b} . \$ 3.50$.

## CELERY PLANTS

Early varieties ready May 20th. Doz. 25c; 100 for 75 c ;, all postpaid. Late Celery plants quoted in June. F.O.B. Denver prices on page 11.

## CHICORY

LARGE-ROOTED. For salads, also roots for a coffee drink. Pkt. 5 c ; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$. WITLOOF-Brussels. True French Endive $1 / 4 \mathrm{lb}$. $\$ 1.25$.

Pkt. 5c; oz. 40c;

## COLLARDS

GEORGIA, or SOUTHERN. The standard va. riety for greens. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c}$.

## CELTUCE

A vegetable combining the uses and flavors of celery and lettuce. Introduced by Burpee last season. Pkt. 15 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$; oz. $\$ 1.25$.

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ;$ oz. $\$ 1.00$. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

## CORN SALAD

Used for greens, like Spinach, or a salad. Very hardy, thus can be sown in fall or spring. Pkt. 5c ; Oz. 35c; 1/4 1b. \$1.00.

## CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.
Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump.

Prices for each of the following five varieties: Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; \mathrm{lb} .30 \mathrm{c} ; \mathbf{2 - 1 b} . \mathrm{pkg} .55 \mathrm{c}$; 5 lbs. $\$ 1.25$

## Early Golden Bantam

"Dependable Grade." Select strain of exquisite quality; when very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

EARIY EVERGREEN. Similar to Stowell's, though medium early; good quality.
or LARGE BANTAM. A little later than Golden Bantam, yet earlier than Stowell's Evergreen. Produces large ears, with deep, tender kernels. A happy combination of quality and size that pleases.

Country Gentleman
Sweetest of all. Supply very
Shoe-peg kernels. Medium large, early canning variety. limited.

STOWELI'S EVBRGREEN, Large, late, sweet, popular home garden sort. Very heavy producer

## HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears-just what every home garden wants. Make two or three plantings, 10 to 14 days apart, then you have corn through a prolonged period, fresh from your garden to the table.
GOLDEN CROSS BANTAM HYBRID. An improved hybrid. Ears are about 8 inches long, running 10 -, 12 - and 14 -rowed. 85 to 88 days. Best for home garden. Plant at intervals of two weeks,
EXTRA EARIY BANCROSS. A very early hybrid, averaging 12 -rowed. Yellow Bantam type. Two ears to a stalk. 78 days. Either Variety: Pkt. $5 \mathrm{c} ; 1 / 4$ lb. 15c ; $1 / 2$ 1b. 25c; 1b. 45c; 2-1b. pkg. 85c; 5-1b. pkg. $\$ 1.80$.

CORN, POP
SOUTH AMERICAN. Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious Popcorn. In fact, the most popular in our market.
JAPANESE HUTLESS. Small, long kernels, much liked, since it is practically hulless.
SPANISH. Very large, smooth kernels, yields well.
Prices for all varieties: Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} .15 \mathrm{c} ; 1 \mathrm{lb} .25 \mathrm{c} ; 2$-1b. pkg. $45 \mathrm{c} ; 5$ 1bs. $\$ 1.00$.

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.
Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown. Use SEMESAN POWDER on your Cucumber Seed to increase germination and prevent leaf blight. "EOTKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.
Clark's Special Deep Green Or wOODRUFF HYBRID. "Dependable Grade." This inches long, which is a good marketable size Being very dark green-skinned, and white inside,

The Colorado A white-spined variety of the long type, averaging 10 inches long, straight and small seed cavity. Pkt. 5c; oz. 25c ; 1/4 1b. 75c; l'b. \$2.25.
DEITUS. Burrell's stock. (Similar to Barteldes Cucumber). Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact, the best for high class market. Forces well. Fkt. 5c; 0z. 20c; 1/4 1b. 65c.
DAVIS' PERFECT. A very popular variety in the Denver market, being a long green especially suitable IMPROVED IONG GREEN. The standard green; very prolific. Fkt. 5 c ; oz. 20c; 1/4 1b. 65c: 1b. \$2.00.
Straight Eight Averages 8 inches long. Uniformly cylindrical. Medium green color. Desirable IMPROVED WHITE SPINE. Crisp, tender, rather light color. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1b. \$1.50.
NATIONAI PICKLE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5c ; oz. 20c; 1/4 Ib. 65c; 1b. \$2.00.
WEST INDIA GHFRRKIN (Bur). For pickles. Pkt. 5 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathbf{1 b} \mathbf{~} \mathbf{\$ 1 . 8 0}$.
LFMON CUCUMBER. Late, small, oval. Pkt. 5c; oz. 25c.
ENGIISH FRAME-Telegraph. The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches. Pkt. of 10 seeds $15 \mathrm{c} ; 100$ seeds $\$ 1.00$.

## EGG PLANT

One ounce will produce 1,000 plants.
Sow in hotbeds very early in the spring: thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.
Improved Large Purple Spineless "Dependable Grade." This variety has superseded by far the best variety, the fruits of larges all others both for market and home garden; it is保 stock is extra selected from the best grower in New Jersey. Ekt. $\mathbf{1 0 c} ; \mathbf{0 z} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.25$.

## EGG PLANTS, TRANSPLANTED

IARGE PURPLE. Ready in late May. Doz. 35c; $\mathbf{1 0 0} \$ 1.15$, postpaid. F.O.B. prices on page 11.

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.
GREEN CURLED. Blanches splendidly. Pkt. 5c; oz. 15c; $1 / 41 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$
WHITE CURIFD. Pale green leaves. Pkt. 5 c ; oz. 15 c ; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
Broad-Leaved Batavian Escarolle. Largest and most popular.
For French Endive, see Chicory.

## GARLIC

Propagated by division of sets. Price fluctuates. Lb. 40c; 2 lbs. 75c; 5 lbs, \$1.75.

## HERBS, SEEDS

Every kitchen garden should have some of the popular herbs. The following are very easy of culture. CARAWAY. Seeds used in bread, confections, etc. Pkt. 10c; oz. $40 c$. CATMIP. Leaves used for seasoning. Pkt. 10c; 1/4 oz. 20c.
CORIANDER. Seeds used in confectionary, etc. Fkt. 10c; oz. 35c.
DILI, Iong Island Mammoth. Leaves and seeds used in pickles, preserves. Pkt. 10c; oz. 25c; $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
IAVENDER. A popular perfume, true English grown. Pkt. 10c; oz. 60c.
MARJORAM, SWEET. For seasoning. Fkt. 10 c.
SAGE. Broad-leaved. English. For seasoning. Fkt. 25c; oz, \$2.50.
SUIMMER SAVORY. For seasoning. Pkt. 10c; oz. $\$ 1.00$.
SWEET BASIL. Leaves are used for aromatic seasoning. Fkt. 10c; oz. 75c.
THYME. For seasoning in soups, etc. Fkt. 15c; oz. \$1.25.
The following Herbs we can supply in 15c pkts.: Horehound, Rosemary, Wormwood.

## HERB PLANTS - Field Grown Clumps

CATNIP PLANTS. Each 25c, postpaid.
MINT ROOTS. Excellent seasoning. In clumps. Per clump 25c, postpaid.
SAGE ROOTS. Good 1-year clumps. Each 35c, postpaid.
TARRAGON. The leaves are excellent to flavor vinegar. Roots, per clump, 35c, postpaid.

## HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for $\$ 1.00$, all postpaid.

KALE OR BORECOLE
One ounce will produce 2000 plants.
Dwarf Green curled leaf, best flavor. Pkt. c; oz. 25c; 1/4 1b. 75c.

## KOHL-RABI

TURNIP-ROOTED CABBAGE
Treat and cultivate like Early Cabbage.
EARIX WHITE VIENNA. Light green, short narrow leaves. Fkt. 15c ; oz. 75c ; $1 / 41 \mathrm{~b}$. $\$ 2.25$.

## LEEK

IARGE AMERICAN FIAG. Early. Pkt. 10 c ; oz. $90 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.25$.


The Colorado Cucumber


Large Purple Eggplant
MARKET
GARDENERS


Kohl-rabi



New York or Wonderful

## LEAF VARIETIES

Grand Rapids Fooces well, crip and tender. Fkt. 5c; BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Pkt. 5 c ; oz. 15 c ; $1 / 41 \mathrm{~b} .35 \mathrm{c}$; 1b. \$1.00. SIMPSON'S EARLY CURLIED. Loose leaves, good variety. Pkt. 5c; oz. 15c; $1 / 410$. 35 c ; 1b. $\$ 1.00$. ROMAINE-Paris White Cos. Upright, very tender and now


## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400 feet of row. Two pounds per acre.
Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling-keep the hoe busy.
*These varieties form heads.

* New York or Monderful "Mountain Iceberg," Dark Iceberg, also called Los Angeles Market. "De--resisting lettuce and we believe to be the finest in cultivation. A nd slow to run to seed; mammoth heads, like small cableses, grown in California by
* No. 12 Early Mountain lceberg A strain of the New York or head varieties thus especially suitable for growing in high altitudes. Produces a good average of very large, round, solid heads Resists hot weather and ready for market in 60 or 70 days. Big lettuce growers use this now extensively. Pkt. 5c ; 0z. 20c; $1 / 41 \mathrm{~b} .65 \mathrm{c}$; 1b. $\$ 1.90$.
Wonderful No. 515 An excellent heat-resisting vaPkt. 5c; oz. 25c; 1/4 1b. 75c; 1b. $\$ 2.25$.


## *Improved Big Boston

 Large, firm heads, fine for 1/4 1b. 45c; lb. \$1.25.* Manson Solid crisp heads; curled edge. Pkt. 5c; oz. 15c; $1 / 4 \mathrm{lb} .35 \mathrm{c}$; 1b. \$1.00.


## MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre
Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitude, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors, and then setting out after frost is over, gives early production. The pleasure of raising them is worth the effort.
Hale's Best This early strain is now acknowledged by the leading Rocky Ford growers to be the shipper. Salmon color, slightly oblong, deeply netted. Pkt. $5 \mathrm{c} ; \mathbf{0 z}, 15 \mathrm{c} ; 1 / 41 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.


Kleckley's Sweet

Perfecto IMPROVED. Very uniform in size, nearly round, and densely netted. The flesh is a very desirable very thick salmon color, shading to green with exceedingly small seed cavity, therefore Pkt. 5c; oz $1 / 410.50 \mathrm{c}$; 1b. $\$ 1.50$
HEARTS OF GOLD. Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. Fkt. $5 \mathrm{c} ; \mathbf{0 z} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; \mathbf{1 b} . \$ 1.50$.
Queen of Colorado
Known also as Pride of Wisconsin. Medium round, with heavy, coarse Pkt. 5c ; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.50$.
Male's Mildew Resistant, No. 45 The H. B. variety that has proven very resistant to tance shipping. Pkt. $5 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.50$.
GREELEY WONDER. The most satisfactory of the true muskmelons. Especially suitable for home use. Salmon color, thick sweet flesh. Fkt. 5c; oz. 15c; 1/4 lb. 50c; 1b. \$1.50.
BURRELL'S GEM-Defender. Pink, fine-grained. Pkt. 5c; oz. 10c; $1 / 4 \mathbf{1 b} . \mathbf{3 0 c}$; 1b. 90c.
Honey Ball Cantaloupe Looks like Honey Dew, though earlier. Delightful flavor. Green did shipper. Sweeter and smaller than Honey Dew. Pkt. $5 \mathbf{c} ; \mathbf{c z}, \mathbf{1 5 c ; 1 / 4 1 b . 5 0 c ; 1 b . ~} \$ 1.50$.
HONEY DEW. Originated at Rocky Ford. Green flesh and light cream color skin; a long keeper; in fact, ripens after being removed from the vine. Pkt. $5 \mathrm{c} ; \mathbf{0 z . 1 5 c ; 1 / 4 \mathrm { Ib } . 4 5 \mathrm { c } ; \mathbf { 1 b } . \$ 1 . 3 5 .}$
HOTKAP PROTECTORS will protect your melon plants from late frosts.
25 with setter, 50 c ; by mail 60 c . See page 11 for larger quantity.

## 

Watermelon culture is the same as that of the cucumber, but hills should be 8 to 10 feet apart.

Kleckley's Sweet or MONTE CRISTO. Often called Rocky Ford, the sweetest of the large Watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. Pkt. 5c; $\mathrm{Oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c}$.

IMPROVED KLECKLEY SWEET, No, 6. A strain of wiltresistant produced at the Iowa Agricultural College. Much superior to the regular strain. Pkt. $5 \mathrm{c} ; \mathbf{0 z} . \mathbf{1 0 c} ; \mathbf{1 / 4} \mathbf{1 b} . \mathbf{3 0 c}$; 1b. 90 c .

TOM WATSON. Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. Pkt. 5c ; oz. $\mathbf{1 0 c}$; $1 / 4 \mathbf{1 b} . \mathbf{3 0 c}$; 13. 90 c .

Stone Mountain
or DIXIE BELLIE. Large, nearly long type. Dark green, scarlet flesh. Pkt. $5 \mathrm{c} ; \mathbf{o z}$. $10 \mathrm{c} ; 1 / 41 \mathrm{~b}$. 30 c ; 1b. 90 c .

STONE MOUNTAIN, No. 5. Being wilt-resistant it is now much preferred over the old strain. Pkt. 5c; oz. 10c; $1 / 4 \mathbf{l b}$. 30c; 1b. 90c.

Malbert's Honey deep red meat, free from stringiness. Fruit averages 18 to 20 inches long. Especially good for home garden. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c}$.

IRISF GRAY. Is distinct from other oblong varieties. Is yellowish gray, smooth surface and very hard skin. Flesh is bright red, and free from hard center. White-seeded. A good producer and also a good shipper. Plat. $5 \mathrm{c} ; \mathbf{0 z . 1 0 c} ; 1 / 41 \mathrm{lb} .25 \mathrm{c}$; 1 lb .75 c .

Klondike Dark green thin skin; attractive bright red flesh. Oark green thin skin; attractive bright red flesh. variety in California and Arizona. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 4 \mathbf{1 b} . \mathbf{3 0 c}$; 1b. 90 c .

## CITRON MELON

CITRON. Red seeded, the true Cit ron, best for preserving. Pkt. 5c oz. 15 c ; $1 / 4 \mathrm{lb} .35 \mathrm{c}$.


## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.
One ounce per 50 feet of drill. Supply very limited.
SOUTHERN CHINESE GIANT CURLED. Very tender, mild. Pkt. 5 c ; oz. $15 \mathrm{c} ; 1 / 41 \mathrm{~b} .45 \mathrm{c}$; 1b. \$1.35.

OKRA or GUMBO
One ounce for 30 -foot row.
Produces pods which are used to season and thicken soups. WHITE VELVET-Creole. Long pods, considered the best. Pkt. 5c ; 0z. 10c; 1/4 1b. 20c; 1b. 60 c
EARLY DWARF GREEN. Light green pods, earliest. Pkt. $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb}$. 60 c .

## MUSHROOM SPAWN

IAMBERT'S PURE CULTURE. This form is direct from the original and is as pure as obtainable. The pressed bricks can be divided when planted in cellar or suitable pits. Per brick $40 \mathrm{c} ; 5$ bricks for $\$ 1.75$, postpaid.

## ONIONS From Select Growers

SUPPLY OF ALL ONION SEED IS VERY LIMITED THIS SEASON.
One ounce for $100-\mathrm{ft}$. row, 4 to 5 lbs . per acre. Cultural leaflet free upon request.
Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use SEMMESAN on your onion seed to prevent disease and increase the crop. Ask for circular.
Danvers Yellow Globe A standard yellow, being the pupular strain for Colorado Red Globe Our IARGE RED WETHERSFIELD. Flat shape, much in demand. Fkt. 10c; oz. 75c. BROWN AUSTRAIIAN. Amber color, globe, medium size. Pkt. $10 \mathrm{c} ; \mathbf{0 z}, 65 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.00$; 1b. \$6.00.


White Sweet Spanish
Sweet Spanish Yellow An American-grown strain of the famous Spanish variety, grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. Pkt. 10c; oz. $90 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.80 ; 1 \mathrm{~b} . \$ 8.50$.
White Sweet Spanish Originated from the Yellow Valencia and now has become of the pure stock. Pkt. $10 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c} ; 1 / 4 \mathrm{ib}, \$ 2.80 ; 1 \mathrm{~b} . \$ 8.50$. SIIVERSKIN-White Portugal. Very mild. Pkt. ioc ; oz. 75
SOUTHPORTWHITE GLOBE. Mild flavor. Profiable sort. Fit; 1/4 1b. \$2.25. 1b. $\$ 6.25$.
EXTRA EARIY BARLETTA. French seed. Pkt. 10c; oz. \$2.25.
WHITE IISBON. A popular white variety to grow for bunch onion, in early spring. Pkt. 10c; oz. 75 c ; $1 / 4 \mathrm{lb}$. $\$ 2.25$; 1b. $\$ 6.50$.

## ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound about one quart. One quart plants about $20-\mathrm{ft}$. row. 12 to 15 bushels will plant an acre. YELLOW. Per quart 35c; 3 qts. for $\$ 1.00$, postpaid.

Oैर FEED WITH WHITE. Per quart 35c; 3 qts. $\$ 1.00$, postpaid. Larger quantities quoted on application.


Danvers Yellow Globe

## We Specialize in Texas Grown Onion Plants. Order Early

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are of the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply. Put up approximately 100 in a bunch. CRYSTAI WAX. White Bermuda. The most popular variety for early flat Onions. YELLOW VALENCIA or SWEET SPANISH. Globe-shaped. Late. Good keeper Either: Per bunch 25c; 10 bunches for $\$ 2.00$; 60 bunches for $\$ 7.50$, all prepaid.

## PARSLEY



Peanuts

## One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.
CHAMPION MOSS CURIED. Very thickly curled and mosslike. We con-
sider this the best variety for home and market garden. Plet. 5c; oz. 15c; $1 / 4$ 1b. $40 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.25$.
TURNIP-ROOTED-Hamburg. For soups. Roots resemble parsnip. Pkt. 5 c ; oz. 15c ; $1 / 410.35 \mathrm{c}$.

## PARSNIPS

One ounce for 100 -foot row, 5 pounds per acre.
General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.
sandy soil is best. WNOy Sugar Cup. This is the thick-shouldered type and is the best variety in cultivation: roots medium long, white, smonth, tender, sugary and of excellent flavor. Fkt. $5 \mathrm{c} ;$; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.60$.

## PEANUTS

Are grown successfully in the north on warm, sandy soil, with southern exposure. Drop the shelled nuts in rows 2 ft . apart, averaging 8 inches apart, 2 inches deep. VIRGINIA. Is the large variety. $1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 \mathrm{lb} .35 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.50$.


Garden Peas

## GARDEN PEAS Sweet and Tender

One pound will sow 50 feet, 90 pounds an acre.
The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be $21 / 2$ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.
We pay all postage on Peas at these prices. Figures indicate average time for maxket.
Alaska 60 days. Extra early and very hardy, smooth, good quality. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} . \mathbf{2 0 c}$; Alaska 1b. 30c; 2 los. 55c; 5 lbs. $\$ 1.25$; 10 lbs. $\$ 2.25$.

All following 11 varieties: Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2-1 \mathrm{~b} . \mathrm{pkg} .20 \mathrm{c} ; 1 \mathrm{lb} .35 \mathrm{c} ; 2-1 \mathrm{~b} . \mathrm{pkg}, 65 \mathrm{c}$; $5 \mathrm{lbs} . \$ 1.50$; $10 \mathrm{lbs} . \$ 2.75$.
AMERICAN WONDER. 61 days. Early, dwarf, sweet and luscious.
Laxton's Progress 62 days. The earliest and by far the best of the large-podded, large-fruited axton's Progress wrinkled peas. Of all the varieties producing peas of equal quality, this is the IITTLE MARVEL. 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class. GRADUS or PROSPERITY. 65 days. Good early, large; wrinkled seed.
Laxtonian or DWARF GRADUS. 65 days. Large peas, dwarf, productive, excellent quality.
Dwarf Telephone or Daisy. 75 days. The Mountain Telephone variety. Large pods, fine standard DWARF AIDERMAN. Similar to Dwarf Telephone, though darker green pods
ASGROW NO. 40. 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Large green pods well filled with 8 to 10 peas.
Improved Stratagem
80 days. This variety is very productive, especially in high altitudes. The pods are large, produced in abundance and it comes into market at a
TELEPHONE. 78 days. Tall, large, late, big pods and very prolific
Everbearing
78 days. A long producing variety that will supply the home table for longer periods phone.


Chinese Giant Pepper

NITRAGIN INOCUIATING BACTERLA FOR PEAS. Trial size 10c; $1 / 2$-acre size 25 c ; acre size 35 c , postpaid.

## PE EPRS One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows $21 / 2$ feet apart. A dozen good healthy Pepper Plants will supply the average family.
Ruby Giant Of stocky growth, very vigorous, well branched and thickly set with enormous fruit,
much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $10 \mathrm{c} ; \mathbf{0 z}$. $\mathbf{3 5 c} \mathbf{c} ; 1 / 41 \mathrm{lb} . \$ 1.00$. RUBY KING. Large, excellent for mangoes, exceedingly productive. Plzt. $5 \mathrm{c} ; \mathbf{1 / 4} \mathbf{0 z . 1 0 c ; ~ O Z . ~ 3 5 c ; ~}$ $1 / 4$ 1b, \$1.00.
SWFET MANGO. Used when green. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .15 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c}$.
Chinese Giant Extra large, thick flesh, red, mild.
Calffornia Wonder Improved. Fruit is smooth, chunky, glossy deep green with thick flesh,
mild. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .15 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.25$.

MARTET
GARDENERS
ASK FOR
QUANTITY
PRICES

PIMENTO, or SALAD PEPPER. A variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like ar apple. Thick skin. Easy to grow. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c}$.
LARGE LONG CEILI-Anaheim. Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .10 \mathrm{c} ; \mathbf{0 z} .35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.00$.

LONG RED CAYFNNE. A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 10 c ;
oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$.

## PEPPER PLANTS F.O. B. Denver

Usually Ruby King, Chinese Giant and Iong Red. Ready Usually Ruby King, Chinese Giant and Iong
late May. Per doz. $30 \mathrm{c} ;$ per $100 \$ 1.00$, postpaid.

PUMPKINS one ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.


#### Abstract

Small Sugar in Aiameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good plice of juicy pumpkin pie. Plet. 5 c ; 0z. $\mathbf{1 0 c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b}$. 75c. Large Cheese Kentucky Field. Flat, yellow, orange skin.


 Pkt. 5c ; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c}$; 1b. 75c.KING OF MAMMOTHS-Potiron. Very large, forming immense pumpkins, salmon colored. Plet. 5 c ; 0z. $\mathbf{1 5 c}$; $1 / 4 \mathbf{1 b} .45 \mathrm{c}$; 1b. $\$ 1.25$.
LARGE YRLIOW FIELD. Common field variety. Plt. 5c; oz. 10c; $1 / 41 \mathrm{~b} .20 \mathrm{c} ; 1 \mathrm{~b} .60 \mathrm{c}$.
When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with "Garden Guard." See Insecticides.

## SEED POTATOES

## 5 pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stock. Ready in April and May.
Corrosive Sublimate helps to prevent scab. Use 4 ounces to 30 gallons of water. $1 / 4 \mathrm{lb}$. $\$ 1.30$. Larger quantities as per market.

PRICES: At the time of issuing this catalog there is uncertainty regarding price control of Potatoes. Thus we prefer to quote by letter or issue price current in early spring.
IRISH COBBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and is reasonably sure to make crop. Is superseding the Early Ohio for home gardens. BLISS TRIUMPH. A popular early variety for early market. The round red tubers are very attractive.

KATAHDIN. A new early white of oval shape. Resistant to mosaic. Result of Government breeding.
EARLY OHIO. The popular pink skin, oblong shape, early variety. Does well in home gardens.
RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.
PEACHBLOW-Red MCClure. Is a profitable main crop variety. A good producer and keeps well. Late.


## RADISHES

One ounce for 100-foot row.
Radishes can be planted very early-as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

## Vick's Early Scarlet Globe One of the best for forcing, being globe-shaped, bright scar-

 of this stock, averaging your plantings 10 to 12 days apart. Pkt. $5 \mathbf{c} ; \mathbf{0 z} . \mathbf{1 0 c ; 1 / 4 1 \mathbf { l } . \mathbf { 3 5 c } ; \mathbf { 1 b } . \$ 1 . 0 0 . .}$All the following varieties of Radishes: Pkt. $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c}$.
Saxa A very select strain of all red, exceedingly early, round and does well under glass.

## Early Scarlet Turnip, White Tipped <br> Beauty, round, tender; makes edible size in 35 EARIY SCARIET TURNIP. Round, red, of delicate flavor

Crimson Giant Early, very large, oval, popular variety
FRENCE BREAKFAST. Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white LONG SCARLET SHORT-TOP Bright scarlet, crisp, tender.
Icicle The finest white variety and the earliest of the long snowy white sorts yet produced. It has but ficie few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use.
CEINA ROSE. For winter, keeps well, rose color.
ROUND BLACK SPANISH. For winter use.
IONG EIACK SPANISHI. For winter use

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cul tivation. Roots ready in spring and late fall.

VICTORIA. Large standard market variety, fine quality. Plxt. 5c ; oz. 20c; 1/4 1b. 60c; 1b. \$1.80.

## RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed.

Suitable roots ready to plant. Each 10c; 3 for $25 \mathrm{c} ; 12$ for 85 c , postpald.

## RUTABAGAS

One ounce to 150-foot row.
Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter. PURPLE TOP YEILOW-Bangholm, Danish stock seed, which is very superior to Americangrown. Pkt. $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 4 \mathrm{Ib} .25 \mathrm{c} ; 1 \mathrm{~b} .75 \mathrm{c}$;
$5 \mathrm{lbs} . \$ 3.25$.


Vick's Early Scarlet Globe Radishes


Spinach

## SALSIFY

## One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden. MAMMOTH SANDWICE ISLAND. Largest and best sort. Pkt. 5c $\mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.80$.

## SPINACH

One ounce for 50-foot row 10 pounds per acre.
It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; \mathrm{lb} .75 \mathrm{c} ; 3 \mathrm{lbs}$. for $\$ 2.10$; 5 lbs of a kind, \$3.25. For Spinach in quantity, ask for prices.
Giant Nobel or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size A very select strain of "L
princess Juliana yielder, growing close to the ground.
Bloomsdale Savoy-Leaved Reselected A long standing type with crumpled savoy leaves. Just what is wanted round variety.
NEW ZEALAND. Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Plet. 5c; oz. 25c; $1 / 41 \mathrm{~b} .75 \mathrm{c} ; 1 \mathrm{~b} . \$ 2.25$.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

## SUMMER VARIETIES One ounce to twenty hills, <br> making hills 4 to 5 ft apart

Early Yellow Summer Crookneck A favorite in both home and market gardens. Fruit Very productive. Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $30 \mathrm{c} ; 1 \mathrm{lb} .90 \mathrm{c}$.
GIANT SUMMMER STRAIGHTNECK. Yellow. An improvement on the Crookneck, and larger. Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 41 \mathrm{~b} .30 \mathrm{c} ; 1 \mathrm{~b} .90 \mathrm{c}$.
White Bush Scalloped Patty-Pan. Early, clear white
Zuchini (Short). The Cocozelle type though more delicate taste. Is smaller in growth with dark ucchini green skin. Much liked when young as "fried Italian squash." Plit. 5c;0z. 10c; $1 / 4 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.00$.
ZUCCHINI. Grey skin, otherwise same as black. Same price.
Vegetable Spaghetti This late summer variety is well said to remind you of spaghetti. Plat. "Garden Guard" destroys squash bugs. Refer to "INSECTICLDES."


Warty Hubbard Squash

WINTER VARIETIES ${ }^{0 n e}$ ounce for 15 hills; 4 pounds

Mubbard Our own strain of Hubbard Squash is considered seed matures to be of the finest. The fruit grown from our early, keeps well and commands a high price. Flesh bright hard, thickly covered with rough, warty growth. rich. Plkt. 5 c ; oz. 20 c ; $1 / 4 \mathrm{Ib} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.80$.

## TABLE OUEEN, or ACORN. Also called Des Moines and

 Yama. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5 c ; oz. 10c; $1 / 4 \mathrm{lb} .35 \mathrm{c}$; $1 \mathrm{~b} . \$ 1.00$.
## TOMATOES Delicious

One ounce will produce 1,500 plants; $1 / 4$ pound to transplant for one acre.
Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3 -inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.
Tomato Seed should be carefully treated with SEMESAN POWDER to prevent disease.

## WILT-RESISTANT VARIETIES

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit
Marhio or MARVELOUS. 80 days. A new pink fruited sort developed by the Ohio Agricultural Experiment Station. Is prac信
The Pritchard 73 days. (Scarlet Topper.) The last wilt-resistant variety being developed by Prof. Pritchard of Washington, Pkt. 10 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$.
Marglobe 80 days. A variety brought to popularity by seed distributed from Washington. Is bright red and very round. liked by canners. In New Jersey they claim nothing better in tomatoes. A truly wilt-resistant variety. Pkt. $5 \mathrm{c} ; \mathbf{0 z} . \mathbf{3 5 c ; 1 / 4} \mathbf{1 b} . \$ 1,00$ 1b. $\$ 3.00$.
Penn State
70 days. The new very early rich scarlet introduced by Dr. Myers of Fenn. State College. Fruits in clusters, three Rutgers Globe Wilt-resisting. From certified stock. Deep red skin. Ripens uniformly. Pkt. 10c; $\mathbf{1} \mathbf{~ o z . ~ 6 5 c .}$

## STANDARD VARIETIES

GLOBE. 90 days. This variety continues to be the best for indoor forcing, being round, smooth JOFN BAER. 82 days. Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. Pkt. 5c ; oz. 30c; $1 / 41 \mathrm{~b} .90 \mathrm{c}$.
BONNY BEST. 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Pkt. $5 \mathrm{c} ; \mathbf{0 z} \mathbf{3 0 c} ; 1 / 4 \mathbf{1 b} . \mathbf{3 0 c}$.
CEALK'S EARLY JEWEL. 76 days. Ball-shaped, smooth, bright red. Pkt. 5c; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$.
THE LANDRETH. A very early blood-red smooth variety. Very produtcive. From certified stock. Pkt. $10 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 41 \mathrm{~b}$., $\$ 1.50$.
EARIIANA. 70 days. Selected strain, red, very early, bears freely Pkt. 10c; oz. 40c; 1/4 $\mathbf{1 b}$. $\$ 1.25$.
JUNE PINK. 71 days. A very early purplish pink variety. Medium size fruit. Often called Pink Earliana. Pkt. 10c; oz, 45c; $1 / 413 . \$ 1.35$.
BEAUTY. 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. Pkt. 10c; oz. 45c; 1/4 1b. \$1.35.
PONDEROSA-Beefsteak. 90 days. Purplish red, large, popular. Extra good producer. Pkt. $10 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c} ; 1 / 41 \mathrm{~b} . \$ 1.35$

Pkt. 10c: $1 / 4 \mathrm{oz} .20 \mathrm{c}$; oz. 60c.


## LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock. IIVINGSTON'S EXTRA SEIEECT GLOBE. Pink. For forcing under glass. Sealed packages direct from grower. $1 / 4 \mathrm{oz}, 75 \mathrm{c}$; oz. $\$ 2.50$; $1 / 4 \mathrm{lb} . \$ 9.50$.

## TOMATO PLANTS

Varieties: Marglobe, Beauty, John Baer, Earliana. Ready in May. Per doz. 30c; Protect your Tomato Plants from frosts by using the new HOTKAP PROTECTORS. Package of 25 with a setter for 50 c ; by mail 6 cc.

## TURNIPS Sweet and Fine

## One ounce for 150-ft. row; two pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in hoxes of sand to keep all winter.
EXTRA EARLY WHITE MILAN. Flat, very early, productive. Pkt. 5c; oz. $\mathbf{1 0 c} ; \mathbf{1 / 4} \mathbf{1 b} .35 \mathrm{C}$; $16, \$ 1.00$.
EXTRA EARIY PURPLE TOP MILAN. Extra early, flat, turnip-shaped. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.00$.
Purple Top Strap Leaf The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 41 \mathrm{~b} .20 \mathrm{c} ; 1 \mathrm{~b} .60 \mathrm{c} ; 51 \mathrm{bs} . \$ 2.75$.
Early White Egg An early oval-shaped variety with smooth clear white roots of medium leaves distinctly cut. The flesh is clear white, firm, fine grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about $31 / 2$ inches long; keeps well. Pkt. 5c ; 0z. 10c; 1/4 1b. 20c; 1b. 60c; 5 lbs. \$2.75.
Purple Top White Globe Much larger than the Purple Top Strap Leaf. A little later Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c}$; lbe and a much better producer. Much liked in Denver market. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.
RUTABAGA PURPLE TOP YELLOW. Bangholm stock direct from Copenhagen. Pkt.

TO: ACCO
MISSOURT BROAD
IEAF. Is reasonably sure to do well in our locality. Plet. 100; Oz. 50 c .

## WONDERBERRY

OR GARDEN HUCKIEBERRY
berries, the size of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. Plat. $\mathbf{1 0 c} \mathbf{~} \mathbf{1 / 4} \mathbf{~ o z}$.


Marglobe Tomato


Purple Top White Globe Turnip


Purple Top Yellow Kutadaga

We supply only good, healthy, well rooted plants dug and shipped the same


Tomato Transplant day. These prices are f.o.b. Denver. When wanted in smaller quantities, see prices under list of Garden Seeds.

|  | \$0.40 | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| CABBAGE. Early | \$0.40 | \$0.60 | \$4.50 |
| CABBAGE. From flats, transplanted | 1.00 | 1.50 |  |
| CABBAGE. Late, in May | . 40 | . 60 | 5.00 |
| CAULIFIOWER. Early | . 50 | . 85 | 7.50 |
| CAULIFIOWER. From flats, transplanted | 1.00 | 1.50 |  |
| CAULIELOWER. Late, in May | . 50 | . 85 | 7.50 |
| EGG PLANT. Seedlings | . 60 | 1.00 | 7.50 |
| EGG PIANT. From flats, transplanted | . 85 | 1.50 |  |
| TOMATO. Seedling | . 45 | . 75 | 6.25 |
| TOMATO. Transplanted | . 85 | 1.50 | 8.00 |
| CELERY. Seedling, early |  | . 60 | 4.25 |
| CEIERY. Seedling, late |  | . 60 | 4.25 |
| PEPPER. Seedling | . 45 | . 80 | 6.50 |
| PEPPER. From flats, transplanted | . 85 | 1.50 |  | PARSLEY. Transplanted, 12 plants 60c.

## VEGETABLE ROOTS

## ASPARAGUS, Mary Washington Rust-proof



Cabbage Transplant

2-year-old rots ASPARAGUS, New Paradise Rust-resistant.

2-year-old roots. Doz. 60c; per $100 \$ 3.00$, postpaid.
CEIVES. Schnittlauch, per bunch 25c, postpaid. The RHUBARB or PIEPLANT. 10c each; 3 for $25 c ; 12$ for bunches can be divided.
HORSERADISH. 12 roots 25c; per 100 \$1.00; per 1,000 $\$ 7.00$, all postpaid.

85c; 100 for $\$ 6.50$, all postpaid.
GARIIC BUIBS. Can be divided. $1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c}$; 2 lbs. 75c; 5 lbs. $\$ 1.75$, all postpaid.

## Plan fo Have a "Herb Garden"

## HERB PLANTS AND ROOTS

(On some varieties the supply is very limited.) Catnip-Dill-Mint-Tarragon-Sage-Chives-Sweet Marjoram. All young plants grown in wood plant bands. 15c each; $\$ 1.50$ per doz. Postage extra. 12 weigh 5 lbs . packed. Larger clumps: Mint-25c; by mail 35c. Sage-35c each; by mail 45c.


Matures crops arlier: shields from wind, rain and light frosts; protects them from insects;
keeps dirt soft -
100 for \$1.50. Weight 3 lbs.
1000 for $\$ 11.00 ; 5000$ at $\$ 10.75$ per M, f.o.b. Denver. 1000
HOMP GARDEN PACKAGE consists of 25 Hotkaps with a special paper setter, all for 50 c , by mail 60 c .

GARDENER'S SET contains 100 Hot kaps, one setter. All complete for $\$ 1.95$. Weight 5 lbs .
250 in package, with setter. Weight 9 lbs. \$3.50.

HOTKAP EIBERBOARD SETTER. 15 c each, by mail 25 c .

HOTKAP TAMPER. 25c, by mail 30c.


PLANTING CHART . . - VEGETABLE SEEDS

| Kind | $\begin{gathered} \text { Seed for } \\ 100 \text {-ft. Row } \end{gathered}$ | $\qquad$ Acre Drilled in Field | $\begin{gathered} \text { If } \\ \text { Trans- } \\ \text { planted } \end{gathered}$ | Distance <br> Between Rows | Plants Apar1 in Row | Depth of Planting |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asparagus, seed | 1 oz . | 6 lbs . | 1 lb . | 18 to 24 in . | 3 in . | 1 in . |
| Aspaxagus, root | 6 roots |  | 6,000 | $18.4 \mathrm{ft}^{\text {d }}$ | 18 in. | 2 in . |
| Beans, dwarf | ${ }_{1}^{1} 1 \mathrm{lb}$ l | 60 30 30 lbs . |  | $\begin{aligned} & 18 \text { to } \\ & 3 \text { to } \\ & 4\end{aligned} \mathrm{l}^{\text {f }} \mathrm{in}$. | ${ }_{3}^{2} \mathrm{to}^{1 \mathrm{in}} \mathrm{m}_{4} \mathrm{ft}$. | 1 in . |
| Beet (and Swiss Ch | 1/2 ${ }^{1 / \mathrm{oz} .}$ | ${ }_{6} 6 \mathrm{lbs}$. |  | 12 to 18 in . | ${ }^{2} 2 \mathrm{in}$. | 1 in . |
| Broccoli ...... | $1 / 4 \mathrm{oz}$. | 2 lbs. | 4 oz . | 24 to 36 in . | 18 to 24 in . | $1 / 2 \mathrm{in}$. |
| Brussels Sprouts | 1/4 oz. | ${ }_{2}^{2}$ libs. | ${ }_{4}^{4} \mathrm{oz}$ oz. | ${ }_{24}^{24}$ to 30 in to 30 in . | li 12 to 16 in in. | 1/2 in. |
| Carrot ....... | 1/2 oz. | ${ }_{3}^{2} \mathrm{lbs}$. |  | 12 to 18 in . | 12.2 in . | $1 / 2 \mathrm{in}$. |
| Caulifiower | $1 / 4 \mathrm{oz}$. | 2 lbs . | 4 oz . | 24 to 30 in . | 14 to 18 in . | $1 / 2 \mathrm{in}$. |
| Celery | $1 / 4 \mathrm{oz}$. | 1 lb . | 4 oz . | 18 to 36 in . | 2 in . | 1/8 in. |
| Corn, sweet | 1/4 lb. | 10 lbs . |  | 30 to 36 in . | 3 to 4 ft . | 1 in . |
| Cucumber | 1/2 oz. | ${ }_{2}^{3}$ libs. | oz. | ${ }_{2}^{4}$ to 6 to $\mathrm{ft}^{2} \mathrm{in}$. | ${ }^{3}$ to 4 ftt . | $1 / \mathrm{in}$. |
| Endive. | 1 oz . | 4 lbs. | 1 lb . | 18 in . | 12 in . | $1 / 2 \mathrm{in}$. |
| Kale or Borecole | $1 / 4 \mathrm{oz}$. | 3 lbs. |  | 18 to 24 in . | 18 in . | 1/2 in. |
| Kohl rabi | $1 / 4$ <br> $1 / 2 \mathrm{oz}$. <br> $1 / 2 \mathrm{oz}$ | ${ }_{3}^{4} \mathrm{lbs}$ lbs. | ${ }_{1}^{1} \mathrm{ll}$ l l . | 18 to 12 to 18 in in. | ${ }_{6}^{6} \mathrm{in}$ in. | 1/2 in. |
| Lettuce ${ }_{\text {Muskmelon }}$ | 1/2 oz. | 3 lbs. |  | 6 to 8 ft . | 4 to 4 ft . | 1 in . |
| Watermelon | 1 oz . | 3 lbs . |  | 8 to 12 ft . | 4 to 6 ft . | 1 in . |
| Mustard | ${ }^{1 / 4} \mathrm{oz}$ O. | ${ }_{4}^{4} \mathrm{l}$ libs. |  | ${ }_{12}{ }_{3}$ to to 48 ft . | 4 to ${ }_{24} \mathrm{in}$. ${ }^{\text {ft. }}$ | $1 / 4 \mathrm{in}$. |
| Onka | 2 1 1 oz oz | 84 lbs . |  | 12 to 18 in . | 2 in . | $1 / 2 \mathrm{in}$. |
| Onion, sets | $1 \mathrm{qt}$. | 12 bu . |  | 12 to 18 in . | 2 in . | 1 in . |
| Parsley | $1 / 4 \mathrm{oz}$. | ${ }_{3}{ }_{3} \mathrm{lbs}$ lbs. |  | 12 to 18 in. | ${ }_{3}^{3} \mathrm{in}$ in. | 1/2 in. |
| $\underset{\text { Parsnip }}{ }$ |  | ${ }_{2}^{3} \mathrm{bu}$. |  | 3 to 4 ft . | 1 in . | 1 in . |
| Pepper | $1 / 8 \mathrm{oz}$. | 2 lbs . | 4 oz . | 18 to 24 in . | 15 in . | $1 / 2 \mathrm{in}$. |
| Pumpkin | $1 / 2 \mathrm{oz}$. | 4 lbs . |  | 8 to 12 ft . | 4 every 6 ft . | 1 in . |
| Radish ${ }_{\text {Rhubarb, }}$ | $1 / 2 \mathrm{oz}$. | 10 lbs . |  | 18 to 24 in . | 4 in . | to 1 in. |
| Rhubarb, roots | 40 roots |  | 3.500 | 4 ft . | 30 in. | o 4 in . |
| Rutabaga | 1/2 oz. |  |  | 18 18 to 24 to 24 in | ${ }_{2}^{6} \mathrm{in}$ in. | to 1 in . |
| Salsify | 1 1 1 oz | ${ }_{12}{ }^{8} \mathrm{lbs}$ libs. |  | 12 to 18 in . | 2 in. | 1/2 in. |
| Squash, summer | $1 / 2 \mathrm{oz}$. | 4 lbs . |  | 3 to 4 ft . | every 4 ft . | 1 in |
| Turnip | $\begin{array}{ll}1 / 8 & \text { oz. } \\ 1 / 2 & \text { oz. }\end{array}$ | ${ }_{2}^{2} \mathrm{lbs}$. |  | 18 to 24 in . | 2 in. | $1 / 4 \mathrm{in}$. |

# Flower Seed Novelties and SPECIALTIES FOR 1943 All 



Cleome, Pink Queen


Morning Glory, Pearly Gates

I well balanced Victory Garden should have some flowers to supply beauty in the yard and picking flowers for the home. So why not try some of the new developments in the flowers that have won All-America recognition.
Petunia, Igloo (Bronze Medal, 1943.) A very flowered variety that seems to be appropriately nat heavily that some of our military forces are stationed in Alaska where igloos are found. It is an exceptionally good Petunia. Suited for borders or edgings of walkways, drives or in the garden. Pkt. 25 c.
Petunia, English Violet $\underset{\substack{\text { (Honorable } \\ \text { I943. }}}{\substack{\text { Mention, } \\ \text { This } \\ \text { very }}}$ free flowering Hybrida provides a distinct new color, rosy. mauve-violet. (iniform, true, continuous flowers of two inches on 12 -inch plants. Pkt. 25 c .
Giant Cosmos, Dazzler $\underset{\substack{\text { Honorable Mention, } \\ \text { 1943, }}}{\substack{\text { Very } \\ \text { rich }}}$ deep amaranth-crimson flowers on plants up to five feet tall. This is distinctly superior to previous reds in Cosmos. This is dis
Cleome, Pink Queen (Silver Medal Winner pink, top the long stems of this novel plant. Hardy bright easily grown from seed planted directly in the dy annual garden. Average height is 3 feet, particularly striking in the early evening as the petals seem to take on a sparkle not noticed in the day. Pkt. 15c.

## Cosmos, Yellow Flare

 yellow Cosmos which will blossom in early summer. Grows 3 to 4 feet tall and blooms freely on long, wiry stems. Ex-

## Morning Glory, Pearly Gates

## Silyer Meda

 Winner, 1942.) Flowers are a lustrous white, averaging 4 inches across. The vigorous fast growing vines are covered with flowers from midsummer until frost. Makes a wonder ful companion to the Heavenly Blue. Pkt. $\mathbf{1 5 c .}$

Petunia, Igloo

## ASTERS

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) ty


Early Royal

## ASTER WILT <br> The wilt disease

 Asters is caused by a parasitic fungus, which may attack the plant at any stage in its growth from producing age. The spores may be carried on the seed, on implements used in preparing the soil and introduced into the soil, it persists indefinitely and makes the land "aster sick."A wilt-resistant strain of Asters is one which, although planted on the sick soil will withstand the attacks of the fungus
and develop into strong, and develop into strong, non-resistant strains may succumb.
Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.

Early Royal ${ }_{\text {ling }}^{(1) \text { Wilt resistant. } 24 \text { in. Branching type, }}$ White. Shell-Pink. Purple, Azure-Blue. MIXED COLORS. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.

American Branching Also known as "Vick's Branch.

[^0]Giant Crego Crimson. White.
3) Wilt-resistant. $21 / 2 \mathrm{ft}$. Huge fluffy flowPurple. Shell-Pink. Rose. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$. MIXED COLORS. Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.

Heart of France Wilt-resistant. (2) Rich dark red, mePkt. 15 c ; $1 / 8 \mathrm{oz} .45 \mathrm{c}$.

## Sunshine Asters

(2) 3 ft . Flow ers are composed of single row of loosely placed outer petals with yellow quill-like center. Fine for cutting. Mixed colors. Plat. 15c; 1/8 oz. 50c.


Sunshine Asters

Super Giants are from 6 do 8 double Aster class known. The flowers are from 6 to 8 inches across, with full petaled, graceful, interlacing petals.
El Monte. Crimson. Pkt. $15 c$.
Los Angeles. Shell-pink. Pkt. 15c.
Rose Marie. Very early, rich rose. Pkt. 15c.
Single Giants of California
Large,
daisy-like

## All-Double Varieties Mixed

Wilt-resistant.
This mixture
makes a most colorful garden spot. An outstanding value for
the cutting garden or mixed bed. Pkt. 10c.

Abronia
(Sand Verbena). Annual. 6 in. Trailing pink flowers suitable for dry soil or rockery. Pkt. 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Acroclinium (Everlastings). Annual. 2 ft . Daisy-like, double flowers. Rose and white. Can be dried for winter bouquets. Pkt. 10c; 1/4 oz. 25c.
Ageratum Annual. Universally popular blue flower for
Blue Perfection. 9 inches. Large heads of deep blue flowers, Pkt. 10c; 1/4 Oz. 25c.
Blue Ball. 6 inches. Deep dark blue. Neat, compact plants Pkt. 10c; 1/8 oz., 30c.
Little Blue Star. 4 inches. A variety covered with light blue flowers. Compact. Pkt. 15c; $1 / 8$ oz., 60c.
Midget Blue. 3 inches. Best dwarf, most uniform in habit, truest in color. Pkt. 15c.
Alyssum Sweet Maritimum. Annual. 10 in . White. pkt. A ${ }^{1 / 4}$ 1b. 80 c
Little Gem. Annual. 4 to 6 in . white, dwarf, compact growing variety. Pkt. 10c; $1 / 4$ oz. 20 c .
Violet Queen. Annual, 6 in. N
Violet Queen. Annual, 6 in . New, bright violet. Pkt. 10c; $1 / 40 z 0_{0}$.
Procumbens (Carpet of Snow). Annual. 2-3 in. Pkt. 10c; 1/4 oz. 25 c .
Saxatile. Perennial, 12 in. (Basket of Gold.) Golden yellow blooms May and June. Pkt. 10c; 1/4 oz. 40c.
Amaranthus Brilliant foliaged annuals, useful for backTricolor (Joseph's 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
Caudatus (Love-Lies-Bleeding). 3 ft . Drooping red racemes. Pkt. 5c ; 1/4 0z. 15c.
Mixed. Many kinds. Pkt. 10c; $1 / 4 \mathrm{oz} .15 \mathrm{c} ; 1 / 2 \mathrm{oz} .25 \mathrm{c}$.
Anagallis (Pimpernel). Annual. 8 in . For edging and bed Coerulea. Blue. Plt. 10c; $1 / 8 \mathrm{oz}, 30 \mathrm{c}$.
Anchusa Blue Bird. Annual. 2 ft . Deep blue, forget-me1/8 oz. 25c.
Italica Dropmore. Perennial, 4 ft . Gentian-blue. Pkt. 10c.
Arabis (Rock Cress). Perennial. 6 in. Desirable rock garden plant. Compact white fowers. Pxt. 10c; $1 / 4$ Oz. 30c
Arctotis Grandis (Blue-Eyed Daisy). Annual. 2 ft and yellow halo. A good c:.$⿰$ flown r . Plat. $100 ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## Antirrhinum

(Snapdragon). Annual. For gorgeous coloring and showy flowers, the Snapdragons are especially desirable. Are hardy and should be sown early. Do well in sun or partial shade.
IARGE FIOWERED HALFDWARF: (Nanum grandiflorum). Rust-resistant. $11 / 2$ feet. Carmine Rose. Bright rose. Indian Girl. Old gold.
Majestic Dainty. Soft pink
Red Boy. Rich deep scarlet.
Wildfire. Bright orange.
Any one above: Pkt. 10c; 1/8 0z. 40c.
Large Flowered Half Dwarf Mixed. Pkt. 10c; $1 / 8 \mathrm{oz}$. 35c.

GIANT FLOWPRED. (Maximum). For bedding and cutting. Rust-resistant. Individual flowers are very large. 33 inches Alaska. White.
Copper King. Burnished.
Crimson. Fiery crimson.
Pink Sensation. Pure pink.
Yellow Giant. Deep yellow
Mixed Colors.
Any one above: Pkt. 15c; 1/16 oz. 35c.
UNIVERSITY OF CAIIFORNIA MIXTURE. Rust-resistant. A mixture of types, evenly balanced blend of colors. Pkt. 10c: 1/8 0z. 25c.

For Special Forcing Florists' Strains, ask for prices.

Balsam (Lady Slipper). Annual. camellia-flowered mixed. Prst. $\mathbf{1 0 c}$; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Beans Scarlet Runner. Annual $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c} ; 11 \mathrm{~b}$. 45c.
Cacalia (Tassel Flower). Annual. tassel-like flower. Pkt. 10 ind $1 / 4 \mathbf{~ o z}$. 25c.
Cacti Many interesting kinds. Pkt. 15c.


Antirrhinum-Snapdragon

## Calendula

gold). Annual. 18 Mari ft . An old-fashioned flower with many im proved forms.
Chrysantha. Butter cup-yellow, petals inLemon Qut. 10c
sulphur-yellow. Pkt. 5c; 1/4 oz. 20c. Orange King. Large Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}, 20 \mathrm{c}$.
Orange Shaggy. Deep orange shading lightpetaled prt petaled. $\mathbf{P k t .}$
$1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz}$; 60 c .
Double Mixed. A balanced assortment for bedding. Pkt. 5c; 1/2 oz. 15c; Oz. 25 c .


California Poppy


Calendula

## California Poppy (Eschscholt-

nual. 1 ft . A free flowering plant, spring until frost. Mixed. Orange, yellow and white Pkt. 5 c ; oz. 25 c ; $1 / 4 \mathrm{lb} .75 \mathrm{c}$. Orange. California State Flower.
True orange. Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .20 \mathrm{c}$; oz. 35c.
Crimson. Plat. 10c; $1 / 4$ oz. 25c; oz. 75c.
Fringed Yellow. Pkt. 10c; $1 / 4 \mathrm{oz}$. 20c; oz. 60c.

Calliopsis Annual. $_{\text {Anixture }}^{1}$ to $2 \mathrm{ft}$. Our desirable types and colors. including variations of yellow, orange and brown. Pkt. $5 \mathrm{c} ; 1 / 4$ oz. $15 \mathrm{c} ; \mathbf{o z}$. 40 c .
Golden Crown. A rich orange-yellow, good sized flower, about onethird with double rows of petals. Pleasing fragrance and a long stem. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.


Canterbury Bells


Calliopsis

## Campanula

Canterbury Bell. Annual. 2 to $21 / 2 \mathrm{ft}$. ( 6 to 8 spikes.) Will bloom in one season if started early. Mixed of pink, white Pkt 10c; 1/8 oz. 25c. Canterbury Bell Bien

Single Mixed Pkt. 10c; $1 / 8$ oz. 20c Double Mixed. Pkt.
Campanula Calycanthe ma (Cup-and-Saucer). Biennial. Separate colors. White, Rose, Blue Pkt. $10 \mathrm{c} ; 1 / 8$ oz. 35c. Mixed. All colors of Cup10c; $1 / 8 \mathrm{oz}, 30 \mathrm{c}$.
Canary-Bird Vine Annual climber. Finely divided fo. flowers. Pkt. 10c; $1 / 4 \mathrm{oz}$. 200 c ; oz. 50 c .
Candytuft Anual Among the
Giant Empress. 1 ft . Hyacinth. flowered, large pure white. The best for cutting. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$; oz. 50 c .
Lilac. 6 to 12 inches, compact type. Pkt. 10c; $1 / 4 \mathrm{oz}$. $20 \mathrm{c} ;$ oz. 50 c .
Umbellata Mixed. 1 ft . U'mbel or umbrella-shaped flower heads made up of many small florets. Mixed colors. Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .15 \mathrm{c} ;$ oz. 25 c .

## Cardinal Climber Annual $\dot{d}$

climber: fernlike foliage, red morning-glory-like flowers. Pkt. 10c; $1 / 4 \mathrm{oz}$. 35 c .


Candytuft

Carnation Chabaud's Improved. Pe
Burbank's Marguerite. Double, fringed, highly scented. Blooms first year from seed. Plit. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 40 c .
Castor Beans Annual. Sanguineus. 6 ft . Green leaves, Zanzibariensis. 10 ft . Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 10c; oz. 25c; 1/4 1b. 75 c . Castor Oil Beans Mixed. Oz. 10c; 2 ozs. 15c.
Celosia (Coxcomb). Annual. Easy to grow, producing large ristata Plumosa. Ostrich Plume. $21 / 2$ feet. Feathered or plumed varieties, mixed. Plt. 10c; 1/8 0z. 30c.
Royal Velvet. Early blooming, basal-branching; extra large center head of rich ruby-red. 2 feet. Very uniform and symmetrical. Pkt. 15c.
Childsi (Chinese Woolflower). Annual. 2-3 ft. Flowers re semble balls of wool, in red, yellow and pink. Pkt. 10 c $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Celosia, Lilliput The plants are but 12 inches tall, feathery cockscombs.
Fiery Feather. Red. Pkt. 25c.
Golden Feather. Yellow. Pkt. 25c.
Centaurea Popular annuals and easy to grow and bloom continuously. CYANUS (Bachelor Button or Cornflower). Annual. Double.
Blue Boy Finkie
Red Boy Snow Man
Mized Fkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .30 \mathrm{c}$.
1/4 02. 15 Jubilee Gem. A dwarf variety making a compact plant covered with double, dark blue flowers. Pkt. 15c; $1 / 4$ oz. 40c.
Montana (Hardy Blue Bachelor Button). Perennial. $11 / 2$ feet. Pkt. 10c; $1 / 4$ Oz. 45 c .
Dealbata. Perennial. $11 / 2$ feet. Rosepink flowers; feathery foliage. Pkt. pink
IMPERIAITS (Giant Sweet Sultan) $21 / 2$ feet. Annual. Lavender White Yellow


Centaurea Cyanus Any one: Pkt. 10c; $1 / 40 \mathrm{Oz}, 25 \mathrm{c}$. Mixed Colors. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
DUSTY MIILERS. White-leaved kinds for border work. Candidissima. 10 in . Seed not available.
Gymnocarpa. 24 in. Fast grower and narrow foliage. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Chinese Lantern Plant inhysalis). Palloon, orannial. 18 seed pods the second year. Useful in winter bouquets. Pkt. 10c.

Chrysanthemum Annual. 3 ft . Single and semi-double mixed. Pkt. 5c; $1 / 4 \mathrm{oz}$. 15c ; oz. 50c.
September Jewels. Perennial. 2 ft . A new type of hardy Korean Chrysanthemum, easily grown from seed. Many glorious colors. Pkt. 35c.
Clarkia Annual. 2 ft . A splendid Single and double mixed. Pkt. 10c; $1 / 4$ oz. 25 c ; oz. 75 c .

Cleome Giant Pink Queen. AnAmerica" Selection Hure tusses of bright salmon-pink top the long stems of this distinctly novel plant. Pkt. 15 c .
Climbers A nice variety of an$5 \mathrm{c} ; 1 / 2 \mathrm{oz} .15 \mathrm{c}$; oz. 25 c .
Cobaea Scandens $\begin{gathered}\mathrm{T} \text { e } \mathrm{n} \text { der } \\ \text { perennial }\end{gathered}$ climber, with purple, bell-shaped flowers. Pikt. $10 \mathrm{c} ; 1 / 4$ oz. 25 c .

Coleus Handsome foliage plant.
Columbine (Aquilegia) nial. 2 ft . Colorado State Flower True grey-blue color. Pkt. 10c; $1 / 8 \mathrm{oz} .40 \mathrm{c}$; oz. \$1.75.
Mrs. Scott Elliott's Strain. Per ennial. A grand blending of long spurred varieties. Pkt. 10c.

Coreopsis Mayfield Giant. Perlarge golden yellow flowers. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.


Columbine


Coreopsis

Cosmos Annual. 4 ft . For cutting and display. Early Pkt. 5 c ; $1 / 4 \mathrm{oz} .15 \mathrm{c}$; oz. 50 c .

Early Flowering Mixed. All shades. Pkt. 5c; 1/4 oz. 15c; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.20$.
Crested. Lovely crested or anem-one-shaped flowers 2 to $21 / 2$ in. across. Many doubles can be expected. Mixed. Pkt. 15c; $1 / 4$ oz. 65c.
Orange Flare, Klondyke. 3 ft . An early strain blooming in 100 days from sowing. Golden orange flowers. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 35c.
Semi-Double Orange Ruffles. 3 ft . Intense golden orange with two or three extra rows of petals than the regular Orange


Crested Cosmos

Sensation. The largest of all early Cosmos, being 3 to 4 inches in diameter, averaging 4 ft . tall. Pink and white. Blooming ten weeks from seeding. Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
Double Sensation Mixed. Novel double form of the popular Early Sensation. Double crested and fluted type blooms that average more than five inches across. Pkt. 25c.

Cuphea
Firefly (Firecracker Plant). Annual. 10 inches. A dwarf, compact plant, cerise-red in color. Flow-信

Cynoglossum (Chinese Forget-Me-Not).
Amabile Blue. Tender perennial. 24 in . Flowers of a true forget-me-not-blue. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Firmament. Dwarf type of Chinese Forget-me-not of rich blue color. A good cut flower. Height 15 inches. Easy to grow. Pkt. 15 c .

Cypress Vine Annual climber. Fernlike foliage and gracePkt. 10c; $1 / 4$ oz. $15 \mathrm{c} ; \mathbf{0 z} .40 \mathrm{c}$.

Dahlia Annual. It is easy and fascinating to grow Dahlias from seed and enjoy the surprise of new colors and
All Kinds Mixed. Many varied sorts. Pkt. 10c; $1 / 8 \mathrm{oz}$. 35c.
Unwin's Ideal. 3 ft . A strain which contains a high percentage of doubles and a wide range of colors. Pikt. 15c.
Coltness Hybrids, Mixed. 18 in . Dwarf single or bedding. Pkt. 15c; $1 / 8$ oz. 35c.
For Dahlia tubers, see pages 34 and 35.

## Daisy

DIMORPHOTHECA (African Daisy). Aurantiaca. Annual. 1 ft . Orange color, with brown eye, single. Pkt. 10c; 1/4 oz. 40 c .
ECKLONIS. 3 ft . White blossoms with deep blue center. Pkt. 10c,
BELIS PERENNIS (English Daisy) Perennial. 8 inches.
Snowball. White. Pkt. 10c.
Longfellow. Pink. Pkt. 10c.
Mixed. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.
SHASTA, ALASKA. Perennial. $21 / 2$ ft . Large white, blooms abundantly. Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz} . \$ 1.50$.
Shasta, Double White. Diener strain. Beautifully frilled and curled. Comes about $50 \%$ double.


Daisy, Aurantiaca Pkt. 25c.
Datura (Angel's Trumpet). Annual. 3 ft . White trumpet atura shaped flowers mottled with purple. Pkt. 10c.
Didiscus (Blue Lace Flower). lavender blossoms. Excellent cut flower. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 25 c .
Digitalis (Foxglove). Biennial. of white, lavender and rose on tall spikes. Plkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Echinops (Globe Thistle). Ritro. Silvery thistle-like foliage with steel-blue flowers. Pkt. 10c.
Euphorbia Mow -on the Variegata. Ornamental foliage plant, green and white. Pkt. 10c; $1 / 4 \mathrm{oz}, 25 \mathrm{c}$.

## Everlasting Flowers

Annual. Many kinds strawflowers mixed. For winter bouquets. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.


Didiscus Caerulea

Delphinium
(Perennial Lark. spur). The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers.
Belladonna Improved. Clear light blue, large-flowered and a strong grower. Pkt. 20c; 1/8 oz. 75c.
Bellamosum Improved. Large, deep blue flowers, uniform in color. Fkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz}, 75 \mathrm{c}$.
Gold Medal Hybrids. A grand assortment with full color range. Pkt. 15c; 1/8 oz. 50 c
Wrexham Hollyhock-Flowered Strain. A fancy blending of light and dark shades. Pkt. 25c ; 1/8 oz. $\$ 1.00$.
PACIEIC GIANTS. An outstand ing strain developed on the Pacific Coast. The huge flowers are well spaced on strong, graceful stems. Lavender Shades. Pkt. 50c. Medium Rlue Shades. Pkt. 50c. Pacific Giants White Pkt. 50c. King Arthur Series. Royal purple with white bee. Pkt. 50c
Round Table Series. Newest colors. Pkt. 50c.
Galahad Series. Glistening white Pkt. 50 c .
Facific Giants Mixed. Pkt. 35c.
CXINENSIS. Blooms from seed the first year if sown early, though it is a hardy perennial. Fine for Mixed Shades of Blue. Pkt. 10 c .


Wrexham Delphiniums

Feverfew Matricaria. Half Double white Prty perennial. 2 ft . 20c; oz. 60c.

## Flax See Linum.

Forget-Me-Not $\underset{\text { tis) }}{\substack{\text { M y is so } \\ \text { Bien }}}$ nial. 10 in. Blue. Pkt. 10c; $1 / 8$ oz. 25c; $1 / 4$ Oz. 40c. Rosea. Light rose. Pkt. 10c ; 1/8 oz. 25c.
Four O'clock Peru). Annual. Tall mixed. All colors. Pkt. 5c oz. 20c; $1 / 41 \mathrm{lb} .60 \mathrm{c}$.
Dwarf Mixed. 1 ft . All colors. Pkt. $5 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 41 \mathrm{~b} .60 \mathrm{c}$.


Forget-me-not


Perennial Gaillardia
Godetia (Satin Annual, 18 Flower) thrive in semi-shade Bushy plants with silky blooms. Mixed shades of pink. Pkt. 10c; 1/4 Oz. 25 c ; oz. 75 c .

Sybil Sherwood. 20 inches. Salmon-pink, white border. Pkt. 10c.

Golden Feather feathery, bright yellow foliage plant. Pkt. 10 c .

Gaillardia (Blanket Flower) Lorenziana. Annual. Double flow ering strain in red, yellow and bronze. A good cut flower. Pkt. 10c; 1/4 oz. 25c.
Grandifiora. 2 ft . Perennial. Mixed. A daisy-like flower variegated with shades of red and yellow. Pkt 10c; 1/4 oz. 25c; oz. 75c.
Burgundy. 2 ft . Perennial. Winered flowers, $21 / 2$ inches, from June until fall. Pkt. 25c.

Ceum Perennial. 2 feet. Mrs. ing, double orange-scarlet flower Pkt. 15c.
Ceranium Single. Good Mixed.


Godetia

Gomphrena (Globe Amaranth). Annual. 2 ft . An ever shades. Pkt. 10c ; $1 / 4$ oz. 25 c .

Gourds Annual climbers shaped fruits.
Dipper. Nest Egg.
Hercules Club. 3 ft . long Sugar Trough.
The Spoon.
Any of above. Pkt. 5c; oz. 20c.
Mixed, Large Fruited. Contains all of the above. Pkt. 5c; oz. 20c.
Turban Gourd. Pkt. 10 c . shapes. Pkt. 10c; oz. 35c; $1 / 4$ smal ornamental kinds and

## Indian Corn

Variegated. Annual, for ornamental use 1-oz. pkt. 10c: 2 ozs. 15 c ; $1 / 4 \mathrm{Ib}$. 25 c ; 1b. 65 c .

## Gypsophila

(Baby's Breath). A pretty garden annual, of great value for bouquets.
Elegans, Paris Market. Annual. 1 ft. oz. 25c.
Elegans Rosea. An nual, free flowering good pink. Pkt. 5c. Paniculata. Perennial Everlasting. 2
Single, white.
Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c} ; \mathrm{oz}$. 60c.
Paniculata. Perennial. Double white. Seed rom doubt blossom


Warted Fancy Gourds s all the small ornamental kinds and d. Pkt. 10c.


Gypsophila Paniculata, Double

Repens. Perennial. Elegant trailing plant for the rockery, with clouds of white flowers in July and August. Pkt. 15c.


Helichrysum
Hollyhocks Perennial. Ours is double type. Plants produce spikes 5 to 6 ft . high. White Fink Crimson Maroon Yellow Newport Fink. Pure pink Colorado Sunset. Shading from copper to cream.


Annual Hollyhock, Indian Spring

Heliotrope Annual. 2 feet fashioned flower. Mixed of light and dark purple. Plyt. 10 c ; 1/4 OZ. 60c.

## Helichrysum (Straw

 Annilal, 2 to 3 ft One of the best Everlastings. For winter use, cut flowers when they are one-third open and hang up with heads downward unti thoroughly dry.Mrixed of 2.11 Colors. Pkt 10c; 1/4 OZ. 20c; OZ. 60c.


Double Hollyhocks

Any one: Pkt. 10c; 1/4 oz. 40c; oz. \$1.25,
All Double Mixed. Pkt. 10c; $1 / 4$ oz. 35c; oz. \$1.00.
Imperator. A dwarf variety with large fringed flowers, pink to sal mon-cerise. Plut. 15 c .
Indian Spring. Called "annual" as it blooms in four months from seed. However, it will live over the winter and last many years. Pink semi-double fringed flow. ers. Pkt. 15c; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
HOLIYHOCK ROOTS. See page

Hunnemannia (Santa Barbara Poppy). Annual. 2 ft. A hlossums. Pkt. 10c $1 / 4$ oz. 25 c .
Hyacinth Bean (Dolichos). er bearing pea-shaped, purple and white blossoms. Pkt. 5c; oz. 20 c.
Ice Plant (Mesembryanthemum). Annual. 8 in. Foliage icelike globules. A plant that will grow in dry, sunny situations on banks, rockwork. old walls, etc. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Japanese Hops Annual Climbfoliage, self sows. Pkt. $10 \mathbf{c} ; 1 / 4 \mathrm{oz}$. 20 c ; oz. 60 c .
Job's Tears (Coix Lachryma). ornamental grass. Plkt. 5c; oz. $\mathbf{1 0 c}$; $1 / 4$ 1b. 35c.
Kochia (Burning Bush or Summer Globe-shaped bushes turning 3 feet. September. Pkt. 5 c ; $1 / 2$ oz. 15 c ; oz. 25 c .
Kudzu Vine $\underset{\substack{\text { Tender } \\ \text { climber }}}{\text { perennial }}$ oz. 40 c .
Lantana (Dwarf). Annual, 1 ft . with verbena-like flowers in shades of with verbena-like flowers and white. A good pot plant. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Lavatera (Annual Mallow). $21 / 2$ plants. Rosea Splendens. Bright rose. Pkt. 10c; $1 / 4$ oz. 25c.


Annual Larkspur

## Larkspur ${ }_{\text {Delphinium }}^{\text {Annual }}$

 Beautiful hardy annuals producing dense spikes of late fall or early spring.Double Giant Imperial. Ideal for cut flowers as the flower stems grow 3 to 4 ft . and branch from the base of plant.
Blue Bell. Light blue.
Blue spire. Dark blue.
Dazzler. Carmine.
Exquisite Pink.
Lilac Queen.
Los Angeles. Salmon-rose. White King.
Any one: Plet. 10c; 1/4 0z. 40 c .
MIXED COLORS. Pkt. 10c; 1/4 oz. 35c.
STOCK-FIOWERED. Tall, branching from main stem. For beds and borders. Mixed Colors. Pkt. 10c; $1 / 4$ oz. 20c; oz. 60c.

Lathyrus Latifolius $\begin{gathered}\text { (Hardy } \\ \text { climber, }\end{gathered} \underset{\text { Nweet }}{\substack{\text { Mixed } \\ \text { Pea) }}}$. Perennial and red. Plet. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .20 \mathrm{c}$; oz. 60 c .

## Lilies from Seed Culture sent free with order.

Regale. Undoubtedly the most popular Lily today. Pkt. 25c. Tenuifolium. Small-flowered Lily of a bright scarlet color. Pkt. 25 c .
Formosanum. Giant pure white. Pkt. 35c.
Linaria (Baby Snap), Fairy Bouquet. 12 to 18 in . Mixed colors, compact growth. Plt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 30 \mathrm{c}$.
Linum (Flax). Scarlet. Annual, 2 ft . Flowers all summer. Sibiricum. Perennial, bright blue. Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .15 \mathrm{c}$; oz. 25 c .
Lobelia Crystal Palace. Annual, 4 in. Dark blue and dark z/8 oz. 50 fol .
Emperor William. 4 in . Gentian blue, light foliage. Pkt. 10c; 1/8 oz. 60c.
Hamburgia. Trailing. Sky-blue with white eye. Pkt. 10c; 1/8 oz. 50 c .

Lunaria $\begin{gathered}\text { (Honesty or } \\ \text { Money Plant). }\end{gathered}$
Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 10c; $1 / 4 \mathrm{oz}$. 30 c.


Lupines, Polyphyllus


Lunaria-Money Plant
Hartwegi. Quick grow. Lupins ing annual with spikes of pea-shaped flowers. Pkt. 5c ; oz. 30 c .
Texas Blue Bonnet-Texensis. 12 inches. Pkt. 5c; oz. 30c. Polyphyllus. Perennial, 3 ft . Will grow in any good garden soil, blooming in May and June. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .15 \mathrm{c} ;$ oz. 40 c .
Russell Lupins. A perennial strain producing masses of beautiful flowers on long stems. There are bicolors and some solid colors. Start early to bloom same season. Plkt. 15c.

## MARIGOLDS



Tall African Marigold
Guinea Gold. 30 in. Carnation type. Vivid golden orange. Pkt. 10 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$.


Marigold, Gigantea

Lemon Queen. 3 ft . Full double. Pkt. 10c.
Orange Prince. 3 ft . Orange ball. Pkt. 10c.
Yellow Supreme. 3 ft . Carnation type; lemon-yellow color; fragrant. Pkt. 10c.
Tall African Mixed. Orange and yellow. Plet. 5c; $1 / 4 \mathrm{oz}$. 20c; oz. 60c.

## TALL FRENCH SINGLE

Flaming Fire. 30 in. Colors vary from deep red to orange and yellow. Pkt. 15c.
Ferdinand. 2 ft . Yellow center surrounded by a single row of red guard petals. Pkt. 15c. Josephine. 2 ft . A lovely brown. Pkt. 10 c .

DWARE VARIETIES FOR BEDDING
Harmony. 1 ft . Golden yellow bordered by maroon-red. Pkt. 10c; $1 / 8$ OZ, 30 c .
Legion of Honor. 9 in. Yellow blotched with brown. Pkt. 10c. Spry. 9 in. Early, light orange crested center and maroon outer petals. Pkt. 15c.
Signata Pumila. 10 in. Plants are covered with single small yellow flowers. Pkt. 10c; $1 / 4$ oz. 35c.
Dwarf French Mixed. Double. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .20 \mathrm{c}$. MARIGOLD GIGANTEA
New sweet scented, extremely large-flowered type.
Early Dixie Sunshine. Clear bright yellow with petals formed like a chrysanthemum. Pkt. 15c.
Gigantea, Sunset Giants Mized. Huge flowers with a color range through orange and yellow. Sweet scented. Pkt. 15c. Mission Giants. Flowers measure 4 to 5 inches in deep golden orange and bright lemon. Pkt. 15c.
Orange Sunset. Fine deep orange. Pht. 15c.

Mignonette Annual. Machet. en. Pkt. 5c; 1/4 oz. $15 \mathrm{c} ; 1 \mathrm{oz} .40 \mathrm{c}$. Grandiffora Odorata. Old-fashioned sweet scented. Pkt. 5c; 1/4 oz. 10c; oz. 25c; 1/4 1b. 75c.
Mimulus Moschatus (Musk tiny yellow flowers. Pkt. $\mathbf{1 5 c}$.
Moonflower ${ }^{\text {Inpomooa }}$ Aba) climber producing Alba), Tender opening toward large white flowers cloudy days. Pkt. 10c; 1/4 oz. 20c; CZ. 50c.
Ipomoea Bona Nox. Throat purple shading to lavender. Plt. 10c.
Morning Glory flowering, Fammoth Blue. Early aging 3 inches across. Vines are literally covered with sky-blue flowers shading to white in center. This strain bred in Colorado. Fkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$; 0z. 65c; $1 / 4 \mathrm{lb} . \$ 2.00$.
French's Mammoth White. An early large flower, vigorous climber. A few plants may show blue streaks. A very nice companion to the Clarke's Blue. Plit. 10c; 1/8 oz. 25c.
Pearly Gates. Flowers are a lovely lustrous white, averaging 4 inches across. The vigorous fast climbing vines are covered with bloom from midsummer to frost. Pkt. 15c; $1 / 8$ oz, 35c. Scarlett O'Hara. A carmine-red flower, about $31 / 2$ inches. Flowers stay open longer in the day than other sorts. Pkt. 10c; $1 / 4$ oz. 40 c .
Cornell. Intense carnelian-red with creamy white border (Cornell University colors. Fkt. 15c ; $1 / 4 \mathrm{oz}$. 50 c .
Crimson Rambler. Flowers are large ruby-red with white throat. Pkt. 10c; $1 / 4$ oz. 25c.
Imperialis. Fringed, large and most vigorous vine. Pkt. 5c; 1/2 Oz. 20c; 0z. 35c; 1/4 lb. $\$ 1.00$
Tall Mixed. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1b. \$1.25.
Nemophila (Baby Blue Eyes). Annual. 5 in. Comblue flowers. Plyt. 10c.
Nemesia A dwarf annual, making a mass of low growth for Pkt. 15c.
Nicotiana (Flowering Tobacco). Annual. 3 ft . Fragrant, $10 c$; $1 / 402.25 c$
Nierembergia Hippomanica (Dwarf Cup Flower). A pact plant, 6 inches tall. As an edging plant, and in the rockery it is unexcelled. Pkt. 25c.
Nigella (Love-in-a-Mist). Annual. Miss Jekyll. Foliage 1/2 oz. 15c.
Ornamental Grasses Annual. Most useful for winter Passion Flower Tender perennial climber. Flowers green1/8 oz. 35c.

## NASTURTIUMS

Annual. We offer three distinct types. Tall or running varieties for trellises, stumps, etc., the Dwarf for bedding, and the New Double Sweet Scented.

Tall Mixed, Pkt. 5c; 1/2 oz. 10c; oz. 15 c ; 2-oz. pkg. $25 \mathrm{c} ; 1 / 4$ 1b. $35 \mathrm{c} ; 1 / 2 \mathrm{lb} .60 \mathrm{c}$; 1b. \$1.00.
Dwarf Mized. Pkt. $5 \mathrm{c} ; 1 / 2$ oz. 10c; oz. 15c; 2-0z. pkg. 25c ; $1 / 41 b, 35 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 65 c ; 1b. $\$ 1.25$

Golden Gleam
Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yet of double varieties. Pkt. 5c; oz. 15c; 1/4 $1 \mathrm{~b} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.


Indian Chief Brilliant scarlet. Semi-double. Dark foliage Pkt. 10c; oz. 50c.
Scarlet Cleam Delightfully sweet scented, long stems of Double Glorious Gleam Hybrids Contains new Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. Plet. $5 \mathrm{c} ; 1 \mathrm{loz}. \mathrm{20c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c}$.

## PANSIES

Favorites with all. For best results you must
start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for which accounts for
the difference of the difference of
the various mix the various
tures offered.

Pansies are suc cessfully grown from seed even by the novice; however, we recom mend our bloom ing plants. Ready in April.


Denver Giant Pansies

Cultural leaflet on request. Pansy Plants, see page 32
Denver Giants. A grand assortment of colors, many with re markable markings, all of which are truly giants, some being 3 inches in diameter. Pkt. 25c; $1 / 8$ oz. \$1.25; $1 / 4$ oz. $\$ 2.25$.

Engelmann's Giant. A variety of shades and the 5-blotch mark ings. Vigorous, compact, very early flowering, and keep bloom ing until buried with fall snows. Plt. 25c; 1/16 oz. $\$ 1.00$
Super-Swiss. Roggli type, producing extra large blossoms which carry attractive markings in assortment. Plkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00$.

Coronation Gold. A pleasing shade of pure deep yellow, with suffused golden orange of the Swiss Giant class. Plst. 25 c.
Maple Ieaf Giant Mixture. Are distinct in having large leaves and giant size flowers. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.25$.

Trimardeau. Good for general bedding, are most hardy and bloom early and late.
King of Black. Jet-black. Prince Bismarck. Bronze, Snow Bird. Pure white. Emperor William. Blue.

Any of the above Trimardeaus: Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$ 1/2 oz. \$1.00.

Trimardeau Mixed. Plst. 10c; $1 / 4$ oz. 50 c ; oz. $\$ 1.25$.
Good Mixed. Of common sorts. Pkt. 5 c; $1 / 4$ oz. 30c; 0z. 90c.

## Pentstemon

(Beard Ton
gue). Peren nial. Bloom profusely. Gloxiniashaped flowers on a 2 -ft. spike. Grandifiora Hybrids produce many shades. Pkt. 15c; $1 / 8 \mathrm{oz}$. 60 c

Sensation. A spreading wellbranched plant with very large flowers in a wide range of colors. Pkt. 25c; 1/8 0z. 75c.


Pinks


Pentstemon
Pinks Annual. If given light winter and should be in every flower garden.

Heddewigi. Single and double mixed. Free flowering; petals much cut and frilled. Pkt. 10c ; 1/4 oz. 25c ; oz. 75c.

Laciniatus. Single, fringed flower. Pkt. 10c; 1/4 oz. 20c; oz. 60c.
Plumarius, (Clove Pinks.) Perennial. Grassy foliage, thin wiry stems, free flowering. Single and Double Mixed. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathrm{oz} . \$ 1.50$.

## Garden Flower Surprise Mixture

Many kinds of annuals. Suitable for large area, vacant lots, along highways, etc. Pkt. 5 c ; oz. 15c; $1 / 4$ 1b. 50 c ; lb. $\$ 1.50$.


Petunia, Rosy Morn

## Single Bedding Petunias

BLUE BEDDER. Height 12 in. Medium blue. Pkt. 15 c.
Blue Violet. Lighter than Violacea. Compact in form and erect Pkt. 15c.
Celestial Rose. Deep rose, deeper than Rose of Heaven; compact. 12 in. Pkt. 15c.
Elk's Pride. Richest royal-purple, plain edge, medium large Good porch box plant. Pkt. 35c.
Flaming Velvet. 18 in . Deep velvety red. Pkt. 25c.
Hollywood Star. Rose-pink with amber throat. Distinct, early and prolific. Pkt. 15 c.
Howard's Star Improved. Dark velvety purple, white star. Pkt. 15c.
Radiance. Cerise-rose with brown-veined throat. Blooms early and profusely. Pkt. 25c.
Rosy Morn. Soft rosy pink, white throat, the most popular small-flowered bedding Petunia. Pkt. 10c ; 1/8 oz. 75c.
Rose of Heaven. Rich rose with inconspicuous white throat, darker than Rosy Morn. Pkt. 10c; 1/8 0z, 75c.
Silver Blue. Height 12 in . Light blue. Pkt. 15c.
White Cloud. Pure white flowers; dwarf, compact bushes. Pkt. 35c.
Hybrida Mixed. Best mixture of the medium size flowered type for bedding. Pkt. 10c; $1 / 8 \mathrm{oz} .30 \mathrm{c}$.


Doubie


Dwarf Giant

Dwarf Giants of California. Habit of the plant is very dwarf, flowers very large, ruffled and fringed. Pkt. 50c; 1/32 oz. $\$ 3.00$.
Lace Veil. Large pure white; fringed. Pkt. 35c.
Martha Washington. 9 inches. Blush-pink deepening to dark violet throat, ruffled flowers. Pkt. 25c.
Theodosia. 20 in. Fringed rosy pink with a clearly defined golden center. Plkt. 25c.

## Double Petunias

Double Mixed. A fine strain of large flowering double. Pkt. (about 150 seeds) 35c.
Victorious. Mixed. Practically $100 \%$ double, giant flowered. Flowers are very large, ruffled and fringed. 100 seeds, 35c.

## Balcony Petunias

A race that was designed for trailing in window boxes. If pinched back the plants make a uniform, erect appearance.
Mixed. Blended from named varieties. Pkt. $15 c$.
Balcony Blue. Deep violet-blue. Plet. 15c.
For 1943 Petunia Novelties, see page 12.

For sowing fine seeds, such as Petunia, mix with dxy sand, 1 part seed to 10 parts of sand, and sift from a salt shaker container onto the flower bed.

Phlox Easily raised and their many colors produce a gorgeous effect. DRUMMONDI GRANDIFLORA. Annual

Alba. White.
Coccinea. Scarlet with white eye.
Rosea. Rose-pink.
Violet, with white eye. Any of the above: Pkt. 10c.
Mixed. All of the above and many more colors.

Rosy Morn. Single an nual, of brilliant rose with a white eye. Extra large flowered, free bloomer. 12 inches tall. Pkt. 25c.
Salmon Glory. 10 -inch huge flowered variety. Salmon-pink florets with creamy white eye. Pkt. 15 c .


Star of Quedlinburg. Cuspidata. Star-shaped flowers. Pkt. 10c; 1/8 oz. 45c; 1/4 oz. 80c.
PHLOX DECUSSATA. Perennial. Known as Hardy Phlox. Mixed colors only. Seed germinates slowly. Pkt. 15c.

## Flower Seeds for Rock Garden

## Abronia

## Ageratum

Alyssum
Anchusa, Blue Bird
Poppy, California
Chinese Forget-me-not
Dimorphotheca
Marigold, Signata Pumila

Nasturtium, Dwarf Gem Nemophila<br>Petunia, Dwarf Varieties Portulaca<br>Phlox Drummondi<br>Verbena, Dwarf<br>Zinnia, Mexican

Poppies $\begin{gathered}\text { Annual }\end{gathered}$ ties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

Shirley, Double. Be-gonia-flowered. Exquisitely mixed, beautiful shades, and extremely double. Pkt. 10c; oz. 25c.
Shirley. Single, large, many shades of rose and red. Pkt. 5c; oz. 20c; 1/4 lb. 65c.

American Iegion. The true variety of orange - scarlet with white cross markings. Pkt. 10c; oz. 25c; $1 / 4$ 1b. 75 c .


Poppies, Annual Varieties

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BIRD BATHS, GAZING
    GIOBES, SUN DIAIS,
GARDEN ORNAMENTS
    (See page 52)
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Poppies Perennial Large Orscarlet with coal-black blotches. Pkt. 10c; $1 / 4$ Oz. 30c; Oz. 90c.

Orientale सybrids. Large flowers with many shades of dark to vivid crimson. Pkt. 10c; $1 / 4$ oz. 40c; oz. \$1.25.


Orientale

ICELAND. (Nudicaule.) 12 in. Mixed of yellow, white and orange-scarlet. Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$; oz. \$1.25.
The Emperor. A Bodger product of Iceland Poppy, being extremely large, of orange-red. Pkt. 15c.
Yellow Wonder. Longest stemmed, largest flowered, all yel low. Pkt. 15 c .


Portulaca-Rose Moss Double Mixed

Pyrethrum Perennial. 2 ft , Painted Daisies, blossominmed May and Disies, blossoming in ron June. Easily grown fom seed. Long stems and pint foliage.
Rose shades
Mixed. Ranging in color from ight pink to deep red Kelway's Dark Blood Red. Pkt. 25c.


Salpiglossis
Salvia (Flowering Sage). Annual.
Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}, 45 \mathrm{c}$
Clara Bedman or Bonfire. 18 in. Spikes stand above foliage. Pkt. 15c.
Blaze of Fire. Early flowering dwarf. Pkt. 35c.
Farinacea. Light blue. 3 ft . Flowers keep like everlastings. Pkt. 15 c .
Plants. See page 32

## Scabiosa



Salvia Splendens
(Pincush-
ion Plant;
Mourning
Bride).
$21 / 2 \mathrm{ft}$.
Annual
Varieties
Azure Fairy. Lavender-blue.
Black Prince. Purple-maroon.
Blue Cockade. A very attractive deep blue.
Crimson. Rich cherry-red
Giant Blue Moon. Rounded bee
Peace. White, fully double, and beeape.
Peach Blossom. Pink.
Shasta. Pure white. $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Mixed. All colors. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 20c; oz. 60c.
Cancasica. Perennial. 3 ft . Large lilac-blue flowers. Exquisite mixed. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 75 \mathrm{c}$.

Portulaca The
er for hot, dry places. (Rose Moss). Annual, 6 in. Double Mixed Pkt. 10c; 1/8 oz. 65 c ; oz. \$3.00.
Single Mixed. Pkt. 10c; 1/4 oz. 50c oz. $\$ 1.50$.

## Primrose

Polyantha Veris Perennial. Also known as Cowslip. Showy cluster flow ered, bearing bright flowers in umbels. Thrives in rich moist soil. Plet. 250.

## Summer Bedding Plants Listed on Page 32

See page 27 for a complete listing of Popular Rock Garden Plants.


Pyrethrum
Rock Garden Annuals
A mixture of 25 varieties. 6 in Pkt. 10c.
Salpiglossis (Velvet Flower Tongue.) Annual, 2 ft . Basal Branching. Our Gloxiniaflora, mixed, has at least a dozen shades of beautifully veined varieties Pkt. 10c; $1 / 8$ oz. 30c; $1 / 4 \mathrm{oz} .50 \mathrm{c}$ Separate Colors:
Blue and Gold. Scarlet and Gold, Deep Crimson, KhakiYellow.
kt. 10c; 3 pkts. for 25c.

## Rocky Mountain Wildflower Seeds

These seeds are gathered by an experienced collector Any one, pkt. 25c each; 5 for $\$ 1.00$.
ANTENNARIA, Pussy-Toes. Heads of pink flowers; forms CAMPANUIA, Rotundifolia. Harebell. Blue nodding flowCIEMATIS Scotti.
PENTSTEMON
THERMOPSIS, Montana. Golden Banner. Showy heads of pea-like yellow flowers. Easy to grow.
YUCCA, Glauca (Soapweed). Tall spikes of white flowers evergreen sword-like foliage.
"SUNNY SURPRISE MIXTURE." A splendid assortment of Colorado hardy wild flowers for growing in sun.
"SHADY SURPRISE MIXTURE." Colorado wild flowers
for growing in semi-shade. pke, 25c; 5 for $\$ 1.00$.

Schizanthus (Poor Man's Orchid). Annual. 1 ft . Small Pkt. 10c; $1 / 4$ Oz, 20c.
Sensitive Plant (Mimosa). Annual. Leaves tremble

## Statice

Annual, 1 ¹/2 to 2 ft . Desirable for use as Everlastings
Bonduelli. Bright yellow. Pkt. 5c; $1 / 4$ oz. 15 c .
Sinuata Rosea Superba. Bright rose. Pkt. 5c ; $1 / 4$ oz. 15c.
Sinuata. True deep blue. Pkt. 5c ; $1 / 4$ oz. 15c.
Suworowii (Rus sian Rat Tail) Bright rose. Pkt 10c; 1/8 oz. 35c. Annual Varieties Mixed. Pkt. 5c $1 / 4 \mathrm{oz} .15 \mathrm{c}$.

LATIFOLIA (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
Stocks (Gilliffower)
Dwarf Ten Weeks. 1 ft . An improved strain of large-flowered that will bloom in ten weeks from seed.

## Blood-Red.

Canary-Yellow. Deep Rose. Lavender. White. Any one:
Mixed Color 10 c ; $1 / 8 \mathrm{Oz} .35 \mathrm{c}$.
Perfection Mixed. (Cut and Come Again). 20 in. Perpetual blooming class. Mixed colors. Pkt. 10c; $1 / 40 \mathrm{oz}$.60c.
Evening scented Stocks (Matthiola Bicornis). Annual, 15 in. Lilac flowers which are most fragrant evening and morning. Pkt. 10c.


Straw flowers


Strawflowers ${ }_{\text {Innual }}^{\text {Anting }}$. Ever Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.

Sweet Rocket (Hesperis Matronalis). Lovely, sweet hardy Phlox. White and shades of purple. Plyt. $10 \mathrm{Oc} ; 1 / 4 \mathrm{oz}$. 20 c .

Sweet William
(Dianthus Bar nial. Single and double mixed. Pert. 10c; $1 / 4 \mathrm{oz}, 25 \mathrm{c}$; oz. 75 c .
Dwarf Alpine, Mized. 4 in. Pkt. 25 c .

Sunflower Annual. Makes excellent Eancy Double Calif anthemum flowered) 5 ft Pkt 10 c $1 / 4 \mathrm{oz}$. 20c; oz. 60c.
"Unique." Brown and red in various shades. (Colorado origin.) Plyt. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c}$; oz. 45 c .
Sun Gold. 4 ft . Golden yellow, large double flowers. Free flowering. Pltt. 10c ; $1 / 4 \mathrm{oz}$. 20c.
Mammoth Russian. Oz. 5c; 1/4 1b 10c; 1b. 25 c .

Thunbergia (Black-Eyed nual climber. Pkt. 10c; $1 / 4$ oz. 25 c .

Torenia (Wishbone FlowFournieri. Snapdragon-like flowers, light blue blotched deeper me in compact bushy plant. Pkt. 15c; 1/16 oz. 35c.


Tithonia


Thunbergia (Black Eyed Susan)

Tithonia (Mexican Sunflower) liage is rich green leaves. On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 inches in diameter. Pkt. 15c; $1 / 8 \mathrm{oz} .45 \mathrm{c}$.

Venidium Fastuosum. Annificent Daisy-like flower from South Africa. Requires sunny location. Blossoms are rich orange-
yellow with purple spots. Pkt. 15 c .


Venidium
Verbena ${ }^{\text {A low growing annual, }}$ -wide a wide range of colors. Our mammoth strain grows about one foot tall but spreads to 2 feet across.
White Purple Rose Scarlet Dark Blue
Any One: Pkt. 10c; 1/8 oz. 35c.
Mammoth Mixed. All colors.
Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; \mathrm{oz} . \$ 1.25$.
Royal Bouquet. Upright variety with large flowers in many shades. Auricula-eyed. Pkt. 20c.
Beauty of Oxford Hybrids. A wonderful strain; rose and pink shades. Pkt. 15c.
VENOSA. Perennial. 1 ft . A bright purplish heliotrope flower blooming until late fall. Pkt. 10c; 1/8 oz. 25c.

Viola (Tufted Pansies). Perenders and bedding, blooming all summer.
Apricot. Rich apricot shade, tinged with orange. Pkt. 25c.
Arkwright Ruby. Bright rubycrimson, shaded terra cotta; fragrant. Pkt. 25c.
Lutea Splendens. Bright yellow. Pkt. 15 c .
Papilio. Lavender. Pkt. 15c.
Jersey Gem. Pure violet-blue, large and fragrant, flowering persistently all summer. Pkt. 25c.
White Perfection. Clear white. Pkt. 15c.
Mixed. A pleasing blend in a $1 / 8 \mathrm{oz} .50 \mathrm{c}$.

Vinca Rosea (Periwinkle). gle flowers, dark laurel-like foliage. Plkt. 10c; $1 / 4 \mathrm{oz}$. 35 c .


Wallflower
Violets
Perennial. Sweet seed. Pkt. 15 c ; $1 /$ English $1 / 4 \mathrm{oz}$. \$1.00.
Wallflower ${ }^{\text {Annual. }}$ Single, ${ }^{2} \mathrm{ft}$ fragrant. Mixed colors. Plyt. 10c; $1 / 4 \mathrm{oz}$. 20 c .

## Wild Cucumber Vine

Annual. Vigorous climber: self-sows. Plet. 5c; oz. 20c $1 / 4 \mathrm{lb}$. 60c.
Woodbine $\begin{gathered}\text { Grows easily } \\ \text { from seed. For }\end{gathered}$ fences, arbors, 'walls. Thrives anywhere. Plyt. 10c.

## Brief Cultural Notes

ZINNIAS: These are warm weather loving plants and should never be sown until the soil has thoroughly warmed up and all danger of any frost is past. For best results, especially with the smaller flowered, early blooming varieties, we recommend sowing the seed where the plants are to flower. The taller growing, large flowered sorts can safely be transplanted, although they also will make a more robust growth and will produce more flowers if they make a more robust growth and will produce more flowers if they
can be sown where the plants are to bloom, and then when the seedlings are 3 to 4 inches tall, thinned to the proper distance. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkling. Dig a little trench alongside the row and let the water run slowly for quite a while so it will seep down deep into the ground and make the food in the soil available for the plant throughout the mass of feeding roots. Always cultivate after each irrigation to conserve moisture.

GOURDS: These should be sown where the plants are to remain and should not be planted until late in the spring after the soil is thoroughly warm and nights as well as days are warm. For best results sow in a warm, sandy location, somewhat on the dry side. Provide enough water for a normal growth until the flowers appear, after which no further heavy irrigation is necessary. Heavy watering during the flowering period will cause dropping of flowers and buds, and consequently loss of gourds. For perfect shaped specimens, vines should be trained up on a fence or treilis and the gourds allow to hans, thus assuring straight necks and preventing rotting or discoloration from the soil. Do not harvest the gourd crop until the fruits are thoroughly matured. This will be when the stem becomes brown and hard and pres sure with the fingernail cannot dent the shell of the gourd. After picking, gourds should be hung in an airy dry place until thoroughly cured. The large, hard-shelled varieties are then washed and scrubbed before decorating. The small, colorful varieties are wiped clean of dust and given a light coating of varnish or shellac If thoroughly dried before treatment, gourds should last several months for house decoration.

MORNING GLORIES: Never plant until the soil is thor oughly warm. If it is too cool the seeds will rot instead of germinating. To aid germination of particularly hard-seeded varie. ties, filing a notch at the top of the seed will help considerably Select the driest, sandiest part of the garden and sow where the plants are to flower as the Morning Glories resent transplanting. Keep on the dry side; heavy watering induces foliage growth at the expense of flowers. A poor soil is preferable to a rich one.

## GORGEOUS COLORFUL ZINNIAS

## If Room for Only One Flower Plant Zinnias

A magnificent annual, known by all lovers of flow. ers and without question the most satisfactory plant for bedding and cut flowers. Are of the easiest culture and practically free from all dis. eases. Should be planted in masses, either in separate colors or in mixture. Zinnias germinate best in a warm soil. Try one or more of these types, you will be pleased.


Illustration shows all types of cinnias in correct proportion to tneir size. The Dahlia-Flowered and California Giant Mammoths types average 4 to 6 inches across.

Gracillima Red Riding Eood. 1 ft . Deep scarlet-r miniature flowers. Pkt. 10 c ; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Linearis 8 inches. Small single orange-colored flowers, free
Haageana Mexican. 10 in . A very attractive flower of tions in orange and yellow. Pkt. 10c; $1 / 4 \mathrm{oz}$. 35 c .
Lilliput or Pompon
Small flowering double Zinnia on long stems, most excellent for boluquets.
Crimson. Salmon Rose. White Gem.
Purple, Xellow. Valencia. Burnt orange.
Any one: Pkt. 10c; 1/4 oz. 25c; oz. 75c.
Our special Mixture of Lilliputs. Sure to please. Plkt. 10c; $1 / 4$ oz. 20c; oz. 60c.

Pastel Mixture. 15 in. Contains soft shades of apricot, peach, yellow, pink and rose. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c} ; \mathbf{0 z . 7 5 c .}$
Tom Thumb. Miniature. 5 in. Suitable for borders and rock gardens. Pkt. 15c.
Pumila, Dwatf Double ${ }^{12}$ inches., A "Cut-andmixture is very bright and showy. Mixed colors. Pkt. 10c.
Early Wonder A new race of dwarf Pumila type, early , on long stems.
Fandango. Fiery salmon-cerise-pink. Gypsy. Deep orange. Rose-Pink. A charming color. Fiesta. Red.
Any one: Plet. 15c; Mixed of Early Wonder Varieties, pkt. 10 c .
Howard's Crested Mixed (Not illustrated above.) selection work on a strain produced by crossing the Dahliaflowered and the Scabiosa types. Blossoms average 4 to 5 inches in diameter with a full rounded cushiony center surrounded by broad guard petals. This mixture comes in a full range of colors. Pkt. 10c.
Scabiosa-Flowered $\begin{aligned} & \text { Height } 21 / 2 \text { to } 3 \text { feet. Broad outer } \\ & \text { petals with center petals clustered }\end{aligned}$ into a cushion in lovely colors. Pkt. 10c.
Fantasy Mixed. 2 to $21 / 2 \mathrm{ft}$. The shaggy raylike petals Star Dust give it an unusual appeal. Pkt. 10c; $1 / 4 \mathrm{oz} .40 \mathrm{c}$. Star Dust. A golden yellow Fantasy. Plet. 15c.
Pumila, Picotee Delight 2 feet. One of the best petals curled with picotee markings. Mixed. Pkt. 10c.
Navajo Mixed A 2-inch double flower, long narrow petals. tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above.) Pkt. 10c.

Dahlia-Flowered ${ }^{2}$ to 3 feet high. Mammoth flowers,

Crimson Monarch.
Dream. Rosy lavende
Canary Bird. Canary-yellow. Exquisite. Rose with dark
Golden State. Gold-yellow.

## Any one: Pkt. 10 c

 to 3 feet high. Mammoth flowers, Oriole. Orange and gold. Polar Bear. Pure white. Purple Prince. Deep purple. Will Rogers. Glowing inYouth. Light flesh color. 02. 30c; 0z. 90c.Dahlia-Flowered Mixed A splendid mixture with make a nice show in your garden. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$;
oz. $75 \mathrm{c} ; 1 / 4 \mathrm{~b} . \$ 2.25$. oz. 75c ; 1/4 1b. \$2.25.
Double Giant Crown o' Gold A new Dahlia-flowspecial merit. Each petal is overlaid with a deep golden y of at the base, while carrying out the individual tip. The mixture carries old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; 1/4 oz. 35c.
Crown o' Gold Pastel Tints
Strictly a mixture of pastel tints, includwhite All markings. 3 ft A strain Z innias worthy of space in any garden. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c}$.
California Mammoth Flowered 3 to 4 feet with Flowers large and flat. Particularly suitable to use as cut stems. Daffodil. Yellow. Miss Willmott. Pink. Orange Queen. Orange. Each: Pkt. 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c}$.
California Mammoth Mixed Our special. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$; oz. 75c; $1 / 4 \mathrm{1b} . \$ 2.00$.

## Our Grand Collection of California Mammoth Zinnias

1 Pkt. Violet
1 Pkt. Pink 1 Pkt. Scarlet
1 Pkt. Orange 1 Jumbo Plst. Mammoth Mixed
Regular
Value, 60 c
6 Large Regular Stock 10c Packets, Postpaid for only ..... 45c

## Select Giant SPENCER SWEET PEAS

The Spencer Sweet Peas are the latest in flower breeding. Have long stems, usually 4 frilled-edge blossoms of large size. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row filling furrow as the plants grow. Special cultural leaflet free on request.

## STANDARD GIANT SPENCERS

## PINK

Beatall. Brilliant pink with salmon sheen. often four-flowered
Fluffy Ruffles. Dainty cream-pink with beautiful edges of light cerise.
Mary Pickford. Cream-pink suffused with salmon.
Mrs. A. Searles. Bright salmon-cerise with golden orange sheen. Four-flowered.
Pinkie. Clear deep rose-pink, with a rare loveliness.

## CRIMSON

Crimson King. A very true crimson, much

## LAVENDER

Sweet Lavender. A soft and attractive shade of lavender. Very satisfactory.

## WHITE

Bridal Veil. Pure white. Being black seeded, it germinates readily.
Daffodil. Deep cream or primrose with white seed.
King White. A very large white. White seeded.

## BLUE

The Admiral. Dark navy-blue. Largest and best of this class.
Mermaid. Rich light blue.

## PURPLE

Olympia. Best deep rich purple.

## MAROON

Warrior. The popular mahogany color. Any one above: Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .10 \mathrm{c}$; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{~b} . \$ 2.00$.

## Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well-balanced color. You will like it. Pkt. 5 c ; oz. $10 \mathrm{c} ; \mathbf{2 - 0 z} . \mathrm{pkg} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; \mathbf{1 b} . \$ 1.00$.

## Special Blend Sweet Peas

This mixture is made up of the Late Standard Spencer and the Early Flowering Spencer. A planting of this kind proves most satisfactory for both early and late blooms. Try it. Oz. pkt. $15 \mathrm{c} ; 2$-0z. pkt. 25c.

## Our Spencer Sweet Pea Collection

1 pkt. Rose-Pink. 1 pkt. Lavender.
1 pkt. Salmon-Cerise, 1 pkt. Crimson.
1 pkt. White.
1 oz. Spencer Mixed.
Five 5 c pkts. and one 1 -oz. pkt., value 35 c .

## EARLY FLOWERING ORCHID SPENCERS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than Standard Spencers and continue a much longer period. While they were used almost exclusively in greenhouse culture, they now do equally well outside. They usually have four blooms on a long stiff stem.

## PINK

Apollo. A bright clear salmon-pink. Ball's Rose. Excellent rich deep pink Boon. Salmon-rose-pink. Bridesmaid. Silvery pink. Daphne. Soft salmon-pink. Peeress. Carmine-rose. Shirley Temple. Colossal soft rose-pink. Spring Song. Rich bright rose-pink, flushed salmon.

## CRIMSON

Mars. Oxblood-crimson.

## Any above varieties: Pkt. 10c; oz. 35c

Early Flowering Orchid Mixed. Gives you a most beautiful assortment-especially for outdoor culture. Plst. 10c; 0z. 25c; 1/4 Ib. 75c.

Hardy Perennial Sweet Peas
See Tathyrus Latifolius. Listed on pages 16,24 , and 40 .

IAVENDRE
Farly Iriumph. Soft lilac-mauve. Harmony. A charming lavender.

## WHITE

Hope. A black seeded, large white.
White IIarmony. Excellent white, waved and frilled.

## BLUE

Mrs. Ferbert Hoover. Deep clear blue. Mariner. Clear blue.

## ORANGE-SCARTエT

Ball's Orange. Glistening rich orange. Treasure Island. Golden orange.

Early Flowering Spencer

Spring Flowering Sweet Peas
gorcus growth and large flowers on
Rose-Pink
Iavender
Lavender

Standard Giant Spencer

## HARDY PERENNIAL PLANTS ALL POSTPAID..

## All are "Colorado Grown" with Mile-High Vitality and Hardiness

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.

Where we price 3 of a kind for 55c, we give 6 plants for $\$ 1.00$, 12 plants for $\$ 1.80$ unless priced otherwise Where price is 3 for 70c, we give 6 plants for $\$ 1.25$ unless priced otherwise
Where price is 3 for $\$ 1.00$, we give 6 plants for $\$ 1.75$ unless priced otherwise

Achillea The Pearl. A hargrower. 18 dy to 24 inches tall with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. Each 25c; 3 for 70 c . millefolium roseum. Rosy pink flowers in dense heads on stems 18 inches high. Each 25c; 3 for 70c.
Aconitum Monkshood. Large spikes of hood-shaped porcelain-blue flowers. Septem-porcelain-blue fowers. Septem$\begin{array}{ll}\text { ber. } & 3 \text { to } \\ \mathbf{2 5 c} ; \\ \text { for } \\ 70 c\end{array}$
Anchusa ${ }_{\text {Italica - }}$ DropA beautiful . Especially suitable er Uner of bed or back bor ft. Each $25 \mathrm{c} ; 3$ for 70 c .
*Myosotidifiora. Dwarf vari ety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early.
10 to 12 inches tall. Each


Anchusa 35c; 3 for $\$ 1.00$.
Asclepias Tuberosa (Butterfly Weed). Brilliant orange Each 25c; 3 for 70 c.
Asters Michaelmas Daisies. Called Fall Asters. Profuse Climax Blue. One of the best light blues.
Climax Pink. Large flowering pink.
Mrs. Raynor. Very fine red.
Mrs. Wright. Rosy purple.
Each 25c; 3 for 70c.

HARDY ASTER, ERIKARTI. Wonder of Staffa. Lavender-blue flowers from 2 to $21 / 2$ inches across. Bloom from June until frost. Excellent for cutting. Each 35c; 3 for \$1.00.

## Baby's Breath See Gypsophila,

Bleeding Heart Dicentra Spectabilis. Drooping. stems; especially useful for planting in the shade; bloom early stems; especially useful for planting in the shade; bloom early Jumbo roots, each 60c; 3 for $\$ 1.70$.

Boltonia $\begin{aligned} & \text { Daisy-like flowers in great profusion. } 6 \text { feet tall. } \\ & \text { Late summer. White. Each } 25 c ; 3 \text { for } 70 \text {. }\end{aligned}$

* Small double yellow flower. $11 / 2$ feet. Each *Buttercup $25 \mathrm{c} ; 3$ for 70 c .
Campanula Canterbury Bell. Make beautiful cut flowers sortment In and very decorative. e have a splendid as
Cup and saucer-Calycanthema. Blue, pink, and white, separate. Each 25c; 3 for 70c.
Campanula Glomerata. Large close heads of deep blue flowers during June and July. 18 in. Each 25c; 3 for 70 c.


## Carnation Fragrant flowers in profusion. Colors: red, yel-

Centaurea Montana-Perennial Cornflower. Blue. ${ }^{2}{ }_{\text {Ieet. June to }}$ Dealbata. Large rose-pink flowers. Very striking. 2 feet high Bloom June to September. Each 25c; 3 for 70 c .

## CHRYSANTHEMUMS

See inside of back cover page and page 64.

## * Columbine Aquilegia Coerulea. The true blue native rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain gathered, assuring you the real Colorado State Flower. Plants 3 -year-old native roots, each 25c; 3 for 70 c . <br> Scott Elliott Hybrids. Long spurred, mixed colors. Fach 25 c ; 3 for 70c. <br> Rose Queen. Fine rose-pink. Each 25c; 3 for 70 c. <br> Crimson Star. Very large crimson with white star center; long spurred. Fach 35c; 3 for $\$ 1.00$.

Coreopsis Mayfield Giant. Beautiful golden yellow flowers Coreopsis all summer. ${ }^{2}$ to 3 feet. Each 25c; 3 for 70c.
Daisy Shasta-Alaska. Our special strain produces extra
large white blooms throughout the summer. 2 feet. Each 25c; 3 for 70 c.
Supreme. The finest Shasta Daisy. Flowers very large and almost everblooming. Each 35c; 3 for $\$ 1.00$.
Double Daisy, White Swan. Pure white and fully double. Excellent for cut flowers. Each 35c; 3 for $\$ 1.00$.

## Day Lilies - Hemerocallis

Calypso. Late bright yellow. August. Fach 25c; 3 for 70c. Flamid. The flowers are brown outside, and orange inside. Very striking. Each 25c; 3 for 70 c .
Fulva-Orange Day Lily. Late, orange color. Each 25c: 3 for 70 c .
Flava-Iemon Day Lily. Eaily, lemon color. Each 25c; 3 for 70 c .


Hardy Aster


Bleeding Heart


Shasta Daisy, Supreme

## Delphinium

Perennial Larkspux. This stately flower is the admiration of the flower garden.
Belladonna Improved. Light turquoise-blue; free bloomer. 3 to 4 ft . Each 25c; 3 for 70c.
Bellamosum. Dark blue with white center. to 4 feet. Fach 25c; 3 for 70c. Chinensis Album. A dwarf variety, with fine, feathery foliage and pure white flow ers. Each 25c; 3 for 70c.
Chinensis Blue. Gentian-blue flowers of the above form. Each 25c; 3 for 70 c
Wrexham Eybrids. Hollyhock flowered. The great size of the florets, on very large spikes, makes this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. Strong roots, each $25 \mathrm{c} ; 3$ for 70 c ; 6 for $\$ 1.25$.

## Delphinium

Pacific Giants. A new strain of extraordinary large size blossoms on stems 4 to
5 ft tall.
Colors: Blue shades and lavender pastels. Mixed only Roots, each 35c; 3 for $\$ 1.00$; 6 for $\$ 1.75$.

## Dianthus Mardy

Grass Pink Grass Pinks Mixed. A select mixture. Each 25c; 3 for 70 c .
Her Majesty. Large, double; mixed colors. Each 25c; 3

New Blue. Grows 12 to 15 inches high, blooms very profusely during July and August. Each 25c; 3 for 70c. Rose Cushion. Very dwarf rose-pink. May and Jun
Each $25 \mathrm{c} ; 3$ for 70 c .


Gaillardia


Dianthus-Hardy Garden Pinks

Gaillardia Blanket FlowerGrandiflora. Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. Each 25c; 3 for 70c.

Golden Glow See Rudbeckia. Golden Rod Popular for backfeet. Each $25 \mathrm{c} ; 3$ for 70 c .

## Grasses, Ornamental

Ravenna Grass. Grows up to 12 ft . Its long plumes are a feature of the landscape all winter. Large clumps, each \$1.00.
*Ribbon Grass. Variegated foliage. For center of beds. back ground, etc. 2 ft . Clump 15c; doz. \$1.50.

Gypsophila Baby's Breathlasting for bouquets. Single and double mixed, grown from seed. Each 25c; 3 for 70 c .
New Bristol Fairy. Early, large, double, pure white. Produces second crop of spikes after the first have been cut. Strong grafted roots. Each 60c; 3 for $\$ 1.50$.
Helenium Sneezewort. Grows 6
 growth, with flowers of golden yellow, velvety brown center. In August and September. Each 25c; 3 for 70c.


Gypsophila

## *Hardy Colorado Native Ferns

Everybody can have beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well. Aspidium Felix Mas. Gathered in mountains in Boulder county. Should be in every garden. Large: Each 35c; 3 for $\$ 1.00$; $\$ 3.50$ per doz. Medium: Each 25 c ; 3 for 70c; $\$ 2.50$ per doz.

Hibiscus rose Mallow. Crimson eye, immense size flowers of pink, red and white, crimson in center. 4 to 6 ft . Mixed, not separate. Each 25c; 3 for 70 c .


Double Hollyhocks


Hibiscus
Hollyhocks Old.time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors. White Red Maroon Double Newport Pink. The grandest of pure pinks. Colorado Sunset. Beautiful orange and buff.

Any of above:
Each 20c; 3 for 55c.

## Iceland Poppies

Shades of yellow, orange and white.
Mixed only. Each 25c; 3 for 70 c .
Iris Dwarf Bearded. Excelable for for borders, gardens. Light Blue and Dark Blue. Each 20c; 3 for 55c.
IVy English. New branching Well rooted vines from 3 -inch pots. Each 50 c .
Lathyrus Latifolius. Perclimbing, with dense foliage. Pink, white, crimson, separate. Each 25c; 3 for 70 c .
Liatris September Glory. rich purple in late summer. 4 to 5 ft . Each 25c; 3 for 70 c .

## *Lily-of-the-Valley

See page 30 .


Russell Lupins


Lathyrus Latifolius

Linum Blue Flax. Pale blue ering the plant; very attractive. 2 to 3 ft . Fach 25 c ; 3 for 70 c .
Lupins Giant Russell. Gorgeous colors of blue, pink, reds, yellows and purple bicolors. Spikes 3 to 4 ft . Mixed colors only. Each 25c; 3 for 70c. A few extra large plants at 50 c each.

Lychnis Chalcedonica Jerusalem Cross). Scarlet. 2 ft . Each 25c; 3 for 70c.

Monarda Didyma; BergaScarlet flowers all summer 2 to 3 ft . Each 25 c ; $\mathbf{3}$ for 70 c .

* Myrte An excellent trail. plant. V'ery hardy. Grows nice. ly in shade. C3umps 25c; 3 for 70 c .

Pentstemon Garnet. Large Glox-inia-like flowers of rich garnet color on stems 12 to 18 inches tall. Each 35c; 3 for \$1.00. Barbatus. Spikes of brilliant coral-red fowers. 3 to 4 ft . Each 25c; 3 for 70c.
Phlox See page 29 .


Physostegia


Pentstemon
Physostegia False head. Forms large Dragonhead. Forms large plants, bearing long spikes of delicate flowers, tubular in form.
Vivid. A beautiful lavender pink. 18-24 in. Each 25c; 3 for $70 c$.
*Pinks Hardy Garden.
Pinks See Dianthus.
Plantain Lily
Beautiful liage and lilac flowers. Tuly August. Excellent for shade. 2 ft. Each 25c; 3 for 70c.

Platycodon Chinese Bellflower. One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. 20 to 30 inches tall. White; also Blue Each 25c; 3 for 70 c .


Oriental Poppy

.Platycodon

Poppies
Orientale. The most suitable planting time is fall. thus we omit from spring catalog.

* Primula English Primrose. Our strain includes many and many others. Mixed only. Do best in shade with considerable moisture. 1 ft . Each 35c; 3 for $\$ 1.00$.

[^1]Pyrethrum Roserm—Painted as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color. Increase rapidly. 2 to 3 ft . Mixed plants, each 25c; 3 for 70 c.


Rudbeckia-Conenower

Salvia Azurea -Blue Sage Mountain Se. A Rocky 3 feet high, producing, during August and Sep tember, pretty sky-blue fowers in the greatest profusion. Each 25c

Scabiosa CaucasBonnet). Fine blue and white flower on long stem, lasting for days after cutting. 18 to 24 inches. Each 25c; 3 for 70 c .

* Sedums $\begin{gathered}\text { See rock } \\ \text { garden }\end{gathered}$
plants on page 27 .
* Statice sea nder-TatifavDense panicles of beautiful lavenderblue flowers. Some call this plant "Lavender Baby's Breath." Can be dried for winter bouquets. Each 25c; 3 for 70c.


## Stokesia Stokes

 Very handsome China - Aster - like flowers of porcelainblue. Height 15 to 18 inches. Each 35c; 3 for $\$ 1.00$
## Thalictrum

Meadow RueGlaucum. Great masses of small yellow flowers rising above the very beautiful fernlike foliage. 4 to 5 ft . Each 25c; 3 for 70c.


Pyrethrum Painted Daisy

Rudbeckia Coneflower Glow - Golden Glow. A popular rich yellow garden flower, double. Thrive in almost any soil. Each 25c; 3 for $70 c$.
Purpurea. 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. Each 25c; 3 for 70 c .


Salvia, Azurea


Scabiosa Caucasica


Statice Latifolia


Sweet William


Tritoma


Viola Cornuta

Sweet William Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. I grand assortment is in our mixture. Each $25 \mathrm{c} ; 3$ for 70 c . Newport Pink. Beautiful salmon-nink. Each 25c; 3 for 70 c . Red Bedder. Dark velvety red. Each $25 \mathrm{c} ; 3$ for 70 c .

Tritoma Red Hot Pfitzeri. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3 -
foot stems and having foot stems and having the appearance at a disEach $25 \mathrm{c} ; 3$ for 70 c .

## Trollius Globe

 These globe-shaped blossoms are of bright or-ange-yellow. Bloom in spring and often again in the autumn. Each 35c; 3 for \$1.00.
## Valeriana Hardy

Heliotrope-Alba Rosa. Rose tinted flowers in trusses. Very sweet scented. 3 to 4 ft . Each 25 c ; 3 for 70 c .


Valeriana-Garden Heliotrope

Veronica speedwelllegant spicata. An with spikes of plant, 2 feet tall, ers in June and July. Very ers in June and July. Very
lasting cut flowers for bouquets. Each 25 c; 3 for 70 c . Royal Blue. Beautiful spikes of rich gentian-blue during June and July. 12 to 18 inches. Each 25c; 3 for 70c.

## *Viola Cornuta

English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Firagrant. Light Blue, Golden Yellow, Purple, White. Each 20c; ${ }_{3}{ }^{\text {Purpr }} 55 \mathrm{c} ; 6$ for $\$ 1.00$.
Apricot Queen. A rich apricot color, shading to orange. Each 20c; 3 for 55 c .
Arkwright Ruby. Bright crimson, fragrant. Each 20c; 3 for 55 c.
Jersey Gem. Deep violet


Veronica Spicata blue. Each 25 c ; 3 for 70 c .

* Violets Garden, Prince of Wales. Hardy, single, blue, in clumps. Per clump 20c; 3 for 55c; 6 for $\$ 1.00$.
(CIUMPS flavoring. All postpaid.

Catnip. Each 25c; 3 for 70c. Chives. Each 25c; 3 for 70c.
Mint. Each 25 c ; 3 for 70 c .

Sage. Each 35c; 3 for \$1.00. Tarragon. Each 35c; 3 for $\$ 1.00$.

## Our Special "DOLLAR" PERENNIAL BARGAINS

of fine blooming-size plants taken from our regular stock. A selection of the most hardy and outstanding varieties, which should have a place in every garden.

## Hardy Garden Pinks

5 Assorted Colors and Kinds. Labeled.
ALL FOR $\$ 1.00$ Postpaid

## Lovely Columbines

Assorted Long-Spurred Varieties. Iabeled.
ALL FOR $\$ 1.00$ Postpaid

## Colorful Chrysanthemums

5
Grand Large Flowering Kinds. Labeled.

ALL FOR $\$ 1.00$ Postpaid

## For best results use <br> Deat NoSS <br> liberally in your shady garden.

$1 / 2$ bushel 50c; prepaid 65c. 1 bushel 90 c ; prepaid $\$ 1.15$. Large original bales $\$ 4.50$.
f.o.b. Denver

## SHADY PLACE

3 COLORADO MALE EERNS .... $\$ 1.00$
3 ROCKY MT. COLUMBINE ..... . 70
3 VIOLETS . ............................. . . . 55
1 BLEEDING HEART . . ............ . . 45
1 CLUMP LILY-OF-THE-VALLEY . 35
Regular Price $\$ 3.05$

COLLECTION
OUR SPECIAL PRICE Retames 92.45

## Perennial Rock Garden AND BORDER PLANTS



Alyssum Saxatile

BOOK: ROCK GARDENS (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. 31 illustra tions, 86 pages. $\$ 1.25$ postpaid


Aster Alpinus


Campanula Carpatica

## Prices on Plants:

Each 25c
3 for 70c
6 for \$1.25
Postpaid unless
otherwise
noted
All are labeled

## FLOWER SEEDS FOR ROCK GARDENS

ANNUALS

Abronia<br>Alyssum, Iittle Gem Anchusa, Blue Bird Cornflower, Jubilee Gem Poppy, California Chinese Forget-me-not Cuphea<br>Gilia Tricolor<br>Linaria<br>Arabis (Rock Cress)<br>Bellis Daisy<br>Iinum<br>um Saxatile<br>All are described and priced in this catalog

## BUILD A ROCK GARDEN and Start with These ROCK GARDEN COLLECTIONS

These plants are taken from varieties listed on this page, which is our selection of hardy, free flowering, easy-to-grow kinds. We are sure you will be pleased.

Our Special Offer, all postpaid:

## Rock Garden Collection "A" <br> 1 each, 12 varieties, labeled, for... $\$ 2.00$

Rock Garden Collection "B"
2 each, 12 varieties, labeled, for
\$3.75
Rock Garden Collection "C"
3 each, 12 varieties, labeled, for. \$5.50

## BULBS for the ROCK GARDEN <br> BEGONIAS. Tuberous Rooted. For shade. Each 20c; 3 for 55 c ; $\$ 1.80$ per doz. <br> OXALIS, Summer Flowering Pink. 6 for $10 \mathrm{c} ; 25$ for 35 c . <br> IIGRIDIA, Tiger or Shell Flower. Each 10c; doz. \$1.00. <br> All are fully described on page 31

## COLORADO BLUE SPRUCE

Small Trees for Rock Gardens. 8 to 12 inches tall, from 2 -in. pots, with soil on the roots. 35 c each, by mall 45 c ; 3 for $\$ 1.00$, by mail $\$ 1.25$.

## Water Liliespostpaid

## Every Yard Can Maintain a Water Lily PoolPlant Yours This Spring

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer. Cultural leaflet included with each order. Marliac White. Snowy white petals with bright yellow stamens. Fragrant. Each \$1.00; 3 for $\$ 2.75$.
Marliac Pink. The large pink flowers are borne abundantly the entire season. Each \$1.00; 3 for \$2.75.
Marliac Yellow. (Chromatella.) Sulphur-yellow in color with broad curving petals. The leaves are handsomely splotched with maroon. Each \$1.00; 3 for $\$ 2.75$.
Comanche. Orange-pink, yellow stamens, deepening to a glowing amber-red. One of the hardiest of all water lilies and undoubtedly the best of the sunset colors. Each \$1.50. Conqueror. Flowers are a cherry-red with orange-yellow stamens. One of the showiest of reds. Each \$1.50.
Gloriosa. Brilliant red in color, which deepens with age. Flowers average seven inches in diameter. Does well in a tub garden. Each \$1.50.
Gonnere. One of the very few double water lilies. Leaves are small and it does not require much room, but gives an abundance of snow-white flowers resembling huge snuwballs. Each \$1.75.
James Brydon. A vivid rosy crimson with small b-onze-red leaves. Not a heavy leaf maker, which makes it ideal for small pools or tub garden. Each \$1.75.
$\boldsymbol{P a u l}$ Hariot, Flowers open a clear yellow suffused with rose, changing to deep peach and orange. Each \$1.25.
Rose Arey. Deep cerise-pink, sometimes reaching eight inches in diameter. Very fragrant. Each \$1.50.
Somptuosa. Considered one of the most delicate and beautiful of all the pinks. Rather double, almost perfect in form and above the average in size. Each \$1.50.
Sunxise. Largest of all hardy Water Lilies. The flowers are a clear sulphur-yellow and are carried several inches above the water. One of the first Lilies to open in the morning. Each \$2.00.
Egyptian Lotus. Immense pink flowers with sweet, haunting fragrance; tumbrella-like leaves. Culture is the same as Water Lilies. Each \$1.50.

marnac Chromatella-relluw


Marliac White

## TROPICAL WATER LILY, BLUE TRIUMPH

The largest flowering blue Lily; open flowers often measure Large plants, each
$\$ 3.00$


Marliac-Pink
BOOK: THE GARDEN GUIDE. Rewritten, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. $\$ 2.00$, postpaid.

## RAINBOW WATER LILY COLLECTION

1 Conqueror<br>1 Gonnere<br>1 Comanche<br>1 Somptuosa<br>1 Sunrise All five, $\$ 8.00$ value, for $\$ 6.40$, postpaid.

## MARIIAC COLIECTION

1 White
1 Pink
1 Yellow All 3 ( $\$ 3.00$ value) for $\$ 2.75$, postpaid

## COMPLETE LILY POOL COLLECTION

## all for $\$ 2.75$ Postpaid

1 Water Lily. Pink . . . . . . . . . . . . $\$ 1.00$
1 Water Lily. Yellow .............. . . . 1.00
1 Water Hyacinth
.20
1 Umbrella Palm. Medium
.50
1 Water Poppy
1 Bunch Fish Moss
Regular price
3.10

## ARISTOCRAT TRIO <br> 1 Paul Hariot Rose Arey

All 3 (\$4.25 value) for $\$ 3.80$, postpaid

| TUB GARDEN COLIECTION |
| :---: |
| A large size washtub is excellent. |
| 1 Lily, Gloriosa $\ldots \ldots \ldots \ldots \ldots . . \$ 1.50$ |
| 1 Small Umbrella Palm $\ldots \ldots \ldots$ |
| 1 Water Hyacinth $\ldots \ldots \ldots \ldots \ldots$ |
| 1 Bunch Fish Moss $\ldots \ldots \ldots \ldots \ldots$ |

## UB GARDEN COLLECTION

A large size washtub is excellent.
1 Lily, Gloriosa
1.50

Small Umbrella Palm
Water Eyacinth

COMPLETE FOR \$1.95, Postpaid

## SHALLOW WATER AND BOG PLANTS <br> Available in Spring and Summer Months Only

Arrowhead. Arrow-shaped leaves with small white flowers. Each 25c; 3 for 70c.
Floating Eeart. Bright yellow, fringed flowers. Should be planted in soil and from 6 to 18 inches of water. Each 25 c; 3 for 70 c .
Pickerel Rush, Produces blue flowers the entire season. Each 25c; 3 for 70c.
Water Poppy. The large yellow blooms resemble California Poppies. Plant as you would a Water Lily. Each 25c; 3 for 70 c .
Water Iris or Yellow Flag. Blooms the entire season. Thrives in water up to 12 inches deep. Each 25c; 3 for 70c.
Variegated Sweet Flag. A fine hardy plant with saber-like leaves, broadly striped green and ivory; 2 feet high. Each 25c; 3 for 70c.

Umbrella Palm. Small 35c, by mail 45c; medium 50c, by mail 65c; large 75c, by mail 95c.
Fish Moss, Cabomba, Anacharis and Myriophyllum. Per bunch 15 c , postpaid 20 c .
Parrot Feather. Feathery, green shoots trailing over the water. Per bunch 20 c , postpaid 25 c .
Water Hyacinths. The plants float and are excellent for fish to deposit their eggs on. Medium 15c; large 25 c .
Permanganate Potassium. A germ destroyer to use in outdoor pools. $1 / 4 \mathrm{lb}$. $25 \mathrm{c} ; 11 \mathrm{lb}, 75 \mathrm{c}$, not postpaid.
Gold Fish for Lily Pools are listed on page 58.
The best scavengers for garden pools are Japanese Snails.
Each 20c; 2 for 35c; 12 for $\$ 1.80$.
BFIMPORTANT. Pool plants should be kept in water until planted.

## HARDY PERENNIAL PHLOX

Phlox Decussata. Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.
The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. Our roots are a years old, field-grown. Figures at end of description indicate height in inches.
Price: Each 25c; 3 for 70c; 6 for $\$ 1.25$; $\$ 2.50$ doz., except when priced otherwise. All postpaid.

1. Colonial. Beautiful shade of lavender. 30 inches.
2. Rosenburg. Rich carmine-violet. 30 inches.
3. Hauptmann Koehl. Dark blood-red. Large clusters. Resistant to heat and rain.

## Bridesmaid. Clear white with a large red eye. 24 inches

$\boldsymbol{F} u e r b r a n d . ~ B r i l l i a n t ~ o r a n g e-s c a r l e t . ~ 30 ~ i n c h e s . ~$
Miss Iingard. The earliest white; pale pink eye. June and September, 30 inches Jules Sandeau. Massive heads of watermelon-pink. 24 inches.
8. Jon Lassburg. Largest and purest white. Especially suitable for background. Thor. Deep salmon-pink. Aniline-red eye. Very good grower. 36 inches.
Thor. Deep salmon-pink. Aniline-red eye.
Coquelicot. Beautiful cherry-red. 30 inches,
10. Coquelicot. Beautiful cherry-red. 30 inches.
12. R. P. Struthers. Rosy carmine with darker eye. Very dependable. 30 inches.
13. Silverton. Immense heads of light lavender. 30 inches
14. Isabey. Bright salmon-pink with darker eye. Vigorous grower and rich green PHIOX SUBULATA. Creeping Phlox. For borders and rock gardens. Masses of blooms fairly cover the plants during April and May

Alba. Pure white. Blue Hill, Pale blue. Emerald Cushion. Vivid rose-pink.
HIOX DIVARICATA. Each 25c; 3 for 70c; 6 for $\$ 1.25$.
AxA. Large fragrant lavender flowers on 10 -inch stems. Blooms May. Excellent for borders and rock gardens. 25c each; 3 for 70c.

## Two Practical Phlox Planting Plans



Phlox Bed or Border (Collection No. 1)

In response to an urgent demand from many of our customers we are numbering the above named varieties of Phlox and are submitting for your guidance these two planting plans. The plans call for one dozen plants, each one labeled.
By ordering either or both of these collections you will have one each of the above named varieties and by planting according to these charts the greatest contrast and effect can be obtained.
Phlox Planting No. 1 Phlox Planting No. 2

Each \$2.50 Each \$2.50

Phlox plants from seed do not come true to color. You should depend on these root divisions.


Hardy Phlox


## 



Victory Red


Pink Giant

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. The most popular perennial for your home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Is strictly hardy and does well in most any location; however, responds readily to good rich, deep soil in an open, sunny position. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Ground should be spaded deep and well enriched, as suggested in our free leaflet.
Our Special Cultural Leaflet, "Peony Pointers," free with orders if asked for
Our list contains all distinct, high rating varieties.

## Standard List of Peonies WHITE

Mme. de Verneville. Snow-white flecked carmine. Very large and perfectly formed Festiva Maxima. Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites. Fragrant.

## PINK SHADES

Edulis Superba. Fragrant dark pink. One of the best cut flower varieties.
Floral Treasure. Bright rose-pink. Strong, vigorous grower.
Pink Giant. Beautiful silvery pink. One of the largest and most lasting cutting sorts

## RED SHADES

President Roosevelt. An unusually fine brilliant red. Semi-rose type
Rachel. Early, bright scarlet
Victory. Large, vivid red.
Felix Crousse, One of the grandest, brilliant ruby-red. Rich, solid color, strong grower medium late. The best of its class
Karl Bosenfield. Dark velvety crimson, clear and brilliant without a trace of purple.

## HARDY GARDEN LILIES



Lily－of－the－Valley


Lilium Tenuifolium

BUY PLENTY OF U．S．VICTORY BONDS and STAMPS


Lilium Regale－Royal Lily
The use of fertilizers with Lilies is most important．Well rotted Sheep Manure is best but should never be used in contact with the bulb．Bone－ meal as a top dressing is very necessary．

See page 44.

Stately Lilies are of the easiest culture，and the varieties isted below are all perfectly hardy．After once being planted，they will increase in beauty and size with each suc－ ceeding year．Lilies do best in a well－drained sandy soil， which should be fairly rich，and the plants should be given plenty of water during periods of drought．In order to grow Lilies to large size，the bulbs should be planted deep

## Standard Lilies

## Henryi

Orange Speciosum Lily．Of vigorous growth and will thrive in any soil．If planted in partial shade the rich orange coloring of the flowers will be highly accentuated．Cover 10 inches．Height 3 to 4 feet，although well established plants will go higher． Blooms July－August．Very prolific bloomer．Fach 35c； 3 for $\$ 1.00$ ； 6 for $\$ 1.75$.
Elegans Prange－red blossoms in early July．Height inches．Cover bulbs 5 to 6 inches deep．Fach 25c； 3 for 70c； 6 for $\$ 1.25$ ．
Regale Royal Lily．A magnificent Lily；the pure canary－v white flowers，heavy with fragrance，and with Cover 8 ellow throat，have an outside pink suffusion．
 Large bulbs，each 35c； 3 for $\$ 1.00 ; \$ 3.50$ doz．

## Regale Lily Special Offer <br> At these low prices everyone should have a bed of

 At these low prices everyone should have aMEDIUM（blooming size）BU工BS Each $20 \mathrm{c} ; 3$ for $50 \mathrm{c} ; 7$ for $\$ 1.00$ ； 15 for $\$ 2.00$

Tenuifolium（Coral Lily）．Narrow－leaved，slender Siberia，growing average 18 inches，never more than 24 inches，with numerous deep scarlet，recurved flowers on wiry stems．Very fine for rock gardens．Cover 4 inches．Blooms June－July．Large，each 25c； 3 for 70c； 6 for $\$ 1.25$
Tigrinum Tiger Lily．Single．The old popular Lily red，black Blooms August－September．Each 35c； 3 for \＄1．00； 6 for $\$ 1.75$
Tiger Lily，Double Same as above，except has double blossoms．Each 35c； 3 for $\$ 1.00$ ； 6 for $\$ 1.75$ ．
Umbellatum srectum－Candlestick Lily．The early flowering and bulbs of this species are usually large， times thickness of bulb．Height 2 to $21 / 4$ feet．Blooms June，July．Each $25 \mathrm{c} ; \mathbf{3}$ for 70 c ； 6 for $\$ 1.25$.
Lily－of－the－Valley These should be in every crease rapidly and care for themselves．The They in－ outdoor use can be planted in late fall and roots for Clump of Colorado grown roots for 35 c ； 3 for $\$ 1.00 ; 6$ for $\$ 1.75$

## Collection of Five Hardy Lilies

1 Regale，or Royal
1 Tigrinum，Tiger Lily．
1 Elegans．Bright red．
1 Tenuifolium．
1 Umbellatum．
Each labeled．
Value \＄1．30 $\$ 1.15$
ALI FOR

## Day Lily Collection

These Lilies are extremely hardy and are very useful in the perennial garden，around pools and in shady places．All are described on page 12.
1 Hemerocallis．
1 Hemerocallis．
Orange
Lemon．
1 Hemerocallis，Calypso．
1 Hemerocallis，
Flamid．Brown and $\$ 1.10$ A工工 95 C
yellow． value． 4 FOR Postpaid

## Lily Seed

The following varieties are easy to germinate．Sow seed from March to June．A light mulch of peat moss after germination will assist in keeping the soil sur－ face evenly moist．Cultural directions with each order． FORMOSANUM INTERMEDIATE．Pure white， with green throat．Plet．35c．
REGALE．White，with yellow throat．Pkt．25c． TENUIFOLIUM（Corzi Lily）．Pkt．25c．


Lilium Henryi－Orange


Lilium Elegans－A Bright Red


Lilium Tigrinum－Tiger Lily

Use Peat Moss as a ground cover for your Lilies，It keeps the weeds down and being dark brown adds to the at－ tractiveness of your garden． See page 45 ．

## SUMMER FLOWERING BULBS postre POSTPAID

All the following are not hardy, except Lily-of-the-Valley
These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.
Amaryllis $\begin{gathered}\text { Bulbs are ready in winter to June } 1 \text { st. Do well in pots or open }\end{gathered}$ Giant American Hybrids. The new type of large-flowered, in many mixed shades. We cannot distinguish color by the bulbs. Large size bulbs, each $50 \mathrm{c} ; 3$ for $\$ 1.25$. Standard size, each 35 c ; 3 for $\$ 1.00$.
Anemone Windflower. Plant in warm drained soil. Bulbs should be colorad soaked in water 8 to 10 hours before planting. Are not hardy in Monarch De Caen. Single mixed. Poppy-flowered. 60c per doz.; $\$ 4.00$ per 100.
Begonias, Tuberous Rooted In range of color, beautiful form and simple cultural requirements, hey are without rival in the world of flowers. Bloom from spring until frost. Are not hardy. Can be grown nicely in pots. Double. Colors: Pink, White, Yellow, Rose, Orange, Red, and Salmon. Frilled, Colors: Yellow, Rose, White, Salmon, Red, Pink, and Orange Any of the above: Each 20c; 3 for 55c; $\$ 1.80$ doz.; $\$ 13.00$ per 100.
Caladiums Elephant Ears. Very effective as foliage plants in center of he started indoors in March. Jumbo Size. Each 35c; 3 for $\$ 1.00$.
Callas Golden Yellow. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, each 25c; 3 for 70c; 6 for $\$ 1.25$. White Calla Bulbs are avail-


Begonia, Tuberous Rooted


Amaryllis able only in the fall. See Fall Bulb Cataog.

## Cinnamon Vine

Sweet
scented
with glossy foliage. Usually perennial. First size roots. Each 10c; doz, $\$ 1.00$. Second size, 3 for


Hyacinth Candicans 25c; doz. 75c.
Ismene Calathina (Peruvian Daffodil). In our estimation this gorgeous garLarge, chaste white blossoms of exquisite fragrance. Blooms 6 weeks after planting. The flowers resemble clusters of pure white Amaryllis. Large jumbo bulbs of unequalled quality. Each 60c; 3 for $\$ 1.65$; 6 for $\$ 3.00$.
Hyacinth Candicans A white summer-flowering Hyacinth, growing 3 to 4 feet pure white bell-shaped flowers. Culture same as for Gladiolus. 6 for $45 \mathrm{c} ; \mathbf{8 5 c}$ per doz.; 25 for \$1.60.
LILY-OF-THE-VALIEY ROOTS for outdoors, see page 30.
Madeira Vine A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. . ubers must be taken 3 for $10 c$; 12 for $35 c$.
Oxalis Summer-Flowering. For masses in beds and borders. Pink. Large bulbs. Summer-Flowering. For masses in be
6 for $10 \mathrm{c} ; \mathbf{2 5}$ for $35 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 1.25$.
Ranunculus Buttercup. French. Includes a varicty of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. Not hardy enough to live over winter outdoors in Colorado. 60c per doz.; $\$ 4.00$ per 100.
Tigridia Tiger or Shell Flower. Suitable for the mixed border, averaging 12 inches center blotch; the tiger-like colors are handsome. Each 10 c ; doz. \$1.00.
Tuberose Bulbs Much liked for the very exquisite fragrance and beautiful flower. 10c; per doz. $\$ 1.00$; 25 for $\$ 180$. Ready in March.


Tuberose


Ismene Calathina

## For Spring Planting Only - April, May and June

Place your order early and we will send when plants are ready. Prices are NOT delivered prices. Customer pays transportation charges. Express is best way to have plants sent if you can, generally arrive in better condition. Send postage if wanted by mail.

From 2 -inch pots (pots removed).
AGBRATUM. Blue flower, for borders.
AIYSSUM. White flower for borders.
SNAPDRAGON. Separate colors or mixed. 20 inches tall. NICOTIANA. Mixed.
PHIOX DRUMMONDI. Mixed.
LOBELIA. Dwarf for borders, flower blue or blue with white
PETUNIAS. Single flower, colors pink, blue, purple or mixed. About 8 to 12 inches tall
SALPIGIOSSIS (Velvet Flower). Mixed colors. 24 inches. VERBENAS. Purple, red, blue, white. About 10 inches tall.

From 3-inch pots (pots removed).
ASPARAGUS FERN. Trailing, no flower.
COLEUS. Foliage plant, colored leaves, about 10 inches tall. HELIOTROPE. Flowers mixed of light and dark purple.
LANTANA. Pink or yellow flower, about 12 inches tall. $\mathbf{3 0 c}$ each; \$3.00 per doz.
MARGUERITE DAISY. White flowers. 20 inch.
MORNING GIORY, Clarke's Mammoth Blue.
PETUNIAS. Single flowers. Pink, blue, purple, and white. PETUNIA. Dwarf giant. Mixed colors. 25c each; \$2.50 per doz.
SALVIA. Red flowers, about 16 inches tall.
VINCA VINE. Trailing, green or variegated leaf, no flower.

## From 4-inch pots (pots removed).

ASPARAGUS FERN. Trailing, green leaf, no flower.
CANNAS. Foliage bronze or green; flower, red, pink, orange.
DRACAENAS. Straight spike leaf, no flower.
GERANIUMS. Pink and red flowers.
HELIOTROPE. Flowers mixed of light and dark purple. MARGUERITE DAISY. White. 20 inches. VINCA VINES. Green or variegated leaf; no flower.


Giant Branching Asters


Denver Giant Pansies

## 15c Each <br> Doz. $\$ 1.40$ $100 \$ 10.00$

 6 at dozen rate 50 at 100 rate (1 doz. weigh about 4 1bs.).
## TRANSPLANTED SEEDLINGS

GROWN IN WOOD PLANT BANDS

Each individual plant grown with root system confined in $2 \times 2 \times 3$-inch wood plant bands. The removal of band does not disturb the ball of earth, thus no transplanting shock.

NOTE-These plants can be sent by mail.
AGERATUM. Blue border flower.
ASTERS. Crimson, white, purple, rose and pink
IARKSPUR. Dark blue, light blue, red, pink, lavender
IOBELIA. Dwarf blue border flower.
MARIGOIDS. Tall and dwarf.
PETUNIAS. Rose, purple, white and red. PEIOX DRUMMONDI. Mixed colors.
SCABIOSA. Purple, pink and white.
SNAPDRAGONS. White, copper, red, pink and yellow. STOCKS. Ten Weeks mixed.

## 40c Each Doz. \$3.60 $100 \$ 25.00$

(1 doz. weigh about 20 lbs .).


Ageratum
DOZ. $\$ 2.00$ $100 \$ 15.00$
EXCEPT WHERE PRICED OTHERWISE
(1 doz. weigh about B lbs.).

VERBENA. Blue, scarlet, rose, white and purple.
ZINNIAS. Large flowered. Red, lavender, rose, orange,
white and yellow.
ZINNIAS. Pompon or Lilliput. Pastel mixture.
Grown in $3 \times 3 \times 4-$-inch Individual Plant Bands
DAFIIAS. Coltness. Single mixed. Doz. \$1.20; by mail \$1.60. DAFIIAS. Unwin. Double mixed. Doz. $\$ 1.20$; by mail $\$ 1.60$.

ASTERS
GROWN FROM
WILT-RESISTANT SEED
Doz. 75c
By mail $\$ 1.00$

## 100 for $\$ 5.50$

F.O.B. Denver

Separate Colors Crimsnn, purple, white, light pink, rose, lavender or mixed. 45 c per doz.; $\$ 3.50$ per 100 .

## ENGLISH DAISY <br> Bellis Perennis) <br> LARGE FLOWERS <br> DWARF GROWING

Separate Colors Pink, crimson, white. By Mail- 70 c per doz. $\$ \$ 5.00$ per 100. E.B. Denver-50c per doz.; \$4.00 per 100.

## PANSY

DENVER
GIANTS

IARGE
FLOW EARS

These plants are in a pleasing variety of colors. In bloom when shipped. "Pr
Mixed Colors Only By Mail-70c per doz.; $\$ 5.00$ per 100.
F.O.B. Denver-50c per doz.; $\$ 4.00$ per 100.

## SUPERB GLADIOLUS

The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days.
The planting season starts in April, and continues until in June, at intervals of 2 weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete Cultural Leaflet on Gladiolus free with orders upon request. To eliminate Aphis and Thrip treat with Semesan, or Corrosive Sublimate, and store with Naphthalene Flakes.

## 6 bulbs of a kind at dozen rate; 25 of a kind at 100 rate.

SIX SUPERB VARIETIES

## Large Bulbs-3 for 25c; 12 for $90 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 6.00$

BIUE ADMIRAL. Deep violet-blue. Large blooms of good
MRS. E. J. HEATON. Glowing salmon with clear cream throat. Six to eight large flowers open at one time.
clear color, well faced with plenty open at one time. Tall, strong, straight spike.
DUNA. Soft light pinky buff. A beautiful clear, new shade in glads. The opening florets look like lovely rosebuds.
HONOR. Very beautiful, new clear lavender. Straight, stiff spike.
JERSEY CREAM. Fine cream-yellow of good habits. Strong grower and a beautiful soft color.
massive, rich deep red blooms open and plenty buds showing color.

## Special Superb Group Offer

12 BULBS-2 each of these 6 varieties, labeled, for 90c. 24 BULBS- 4 each of these 6 varieties, labeled, for $\$ 1.70$ 36 BUIBS-6 each of these 6 varieties, labeled, for $\$ 2.25$.

## TEN EXHIBITION VARIETIES- $\mathbf{3}$ for 20c; $\mathbf{1 2}$ for $\mathbf{7 0 c}$; $\mathbf{1 0 0}$ for $\$ 4.50$

COMMANDER KOEFL. Gigantic flowers of dark blood-red, no blotches. An outstanding variety.
GATE OF mpaven. Strong growing, pure, rich, deep yellow. Large, ruffled florets.
MAID OF ORIEANS. Large, milky white with cream throat. One of the best new whites.
MARGARET FULTON. Early salmon. A great favorite on
account of its rich color and fine habits.
MILDRED IOUISE. A very large strawberry-pink blending to yellow in the throat with red pencilings.
MINUTT, Beautiful clear lavender. Rated as second most popular of all Gladiolus.
PELEGRINA. Deep blue-violet. Velvety and very striking.
RED IORY. Giant rose-red with a RED IORY. Giant rose-red with a purple throat.
SONATINE. Very tall, large, early clear pink. Florets very large with broad petals.
VAGABOND PRINCE. Mahogany-brown, with rich orange-red
Exhibition Collections
30 bulbs- 3 each of the above 10 varieties- $\$ 2.00$ value, for 60 bulbs- 6 each of the above 10 varieties- 3.50 value, for 120 bulbs- 12 each of the above 10 varieties- 7.00 value, for

## ALBATROSS. Very large pure white.

CHARLES DICKENS. Large radiant purple. Tall spike.

DEBONAIR. La-France-pink to shrimp-pink.
GIADDIE BOY. Early salmon-orange. Ruffled.
GOLDEN DREAM. Fine golden yellow.
RAPTURE. Light salmon with creamy blotch.
RED PHIPPS. Bright glowing red with long full spikes.
SCHWABEN GIRL. A most attractive purest pink.

BAGDAD. Large smoky old rose.
BETTIY NUTHAII. Large coral-pink; tall and straight. BILI SOWDEN. Very large deep red. EARLY DAWN. Very early, rich geranium-pink. EARLY SUNRISE. Bright salmon-scarlet. Tall and early. GOLDEN FRILLS. Deep yellow, pencilled rose. I.A PA工OMA. Best all-around orange. PICARDY. Soft shrimp-pink with ruffled edge.

## 3 for 18c

 12 for 60c 100 for \$3.50
## GLADIOLUS IN MIXTURE

Dependable Mixed Our Specialty. This is composed of many named varieties by us. In thi where we have surplus and also trial ground lots, all mixed mixture. Please do not consider this as common mixture. Per doz. $35 \mathrm{c} ;$ per $100 \$ 2.25$; mixture. Pleas $\$ 15.00$.
A Special Good Mixed
Made up of good blooming bulbs, especially of stocks 12 labels are lost, or stocks become mixed. A chanc for many good blooms at little cost. 12 bulbs for 30c; 25 for $50 c ; 100$ for $\$ 1.75$.

## SUPERB COLLECTION一18 $\begin{gathered}\text { CHOOOCE } \\ \text { HAMYP } \\ \text { Glad Bulbs }\end{gathered}$

No two alike. All in Lithographed Carton, with directions for Culture. All postpaid for
Buy collections for your friends. 5 for $\$ 2.25$, to one address.
This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is Extraordinary.
Cautlon Be sure and treat all Gladiolus Bulbs before planting. The past few years foliage and there has been great damage caused by Gladiolus Thrips. They injure the new stock unfolded buds so that they do not open, be on the safe side, whether planting or Lysol are very effective treatments.
SFMESAN. 2-oz. can, with full directions, 35c, postpaid.
LYSOL. May be obtained from any drug store. Directions: Use one teaspoonful to a quart of water. For large lots, use one pint to 25 gallons water. Heat this solution to about 90 degrees. Put the bulbs (in thin cloth bags) into solution. Let remain for 8 to 10 hours. Solution need not be kept up to 90 degrees, but keep it and the room warm while bulbs are soaking. Do not heat solution hotter than 90 degrees, somewhat less will do, but solution must be warm and room warm to get best results.

# Superb Exhibition DAHLIAS 

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered (PF), Decorative (Dec.), Cactus, Hybrid Cactus (E.C.), and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. Culture Leaflet on Dahlias free for the asking.

## Exhibition Novelty Dahlias

Prices: Six or more, alike or assorted-deduct $10 \%$.
American Purity. H. C. One of the largest pure white semiEach 75c.
California Idol. Dec. A giant, light, clear yellow. We coner it the easiest of the big exhibition yellows to grow. Each $\$ 1.00$.
Cherokee Brave. Dec. The large, deep flowers are an attrac\$1.00.
Josephine G. Dec. Beautiful silvery pink with each petal tipped yellow. Early blooming and continues through the entire season. Each 75c.
Milton Cross. Dec. Another really big one that has been a standout. Large massive blooms of clear gold at the center shading to peach-apricot. Each $\$ 1.00$
Monarch of the East. Dec. The large flowers are a warm gold ith apricot and orange-buff suffusions and a slight coppery red on the reverse. Each 75c.
Volcano. Dec. Very large, well-formed flowers of orange-flame-

## Exhibition Dahlia Collection

One each of the abs.
$\$ 5.50$, postpaid.


## Extra Select Dahlias af 50c Each (All are labeled) 6, YOUR SEIECTION, FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL AIIKE OR ASSORTED.)

Avalon. Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended Arelda Iloyd. Dec. Best described as a yellow Jane Cowl, Bashful Giant. Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.
Rlue River. Dec. Nearest to blue of any Dahlia. The large Bob Pleuse. H. C. Dark maroon, heavily tipped with white. An early and free bloomer, very showy.
Charlotte Alexander. Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush. Chemar's Eureka. Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for cutting.
DAHIMOOR RADIANT. Dec. The plant is of tall growth, well branched. An early and free bloomer. Color-rich garnetred without shadings.
Edith Beryl. Dec. Old gold shaded to bronze. Plant strong and robust. A fine cutting variety.
Edna Ferber. H.C. lery large and full with curved shaggy petals. Stems long. and rigid. Color, coral shaded to old gold. One of the hest of modern Dahlias.

## Golden Standard. Cactus. A large golden tan. Undoubtedly

 Hunt's Velvet Wonder, Dec. The deep flowers have long, broad petals of dark rosy magenta, shading to true purple. Inkyo. A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.Jane Cowl. llec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.

Jersey's Beauty. Llec. A fine true pink decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.
Meditation. Dec. Flowers of medium size, borne on long, erect stems. Color, light delicate lavender. A free and early bloomer. Highly recommended.
Monmouth Champion. Dec. This variety is a great prize winner. Color is flame-orange with flowers 10 to 12 inches in diameter.
Mrs. Geo. Le Boutellier. Dec. One of the largest red Dahlias. Flowers are 10 to 12 inches in natural growth, on very long stems. Color, vivid red. A grand Dahlia.
Mrs. I. de Ver Warner. Dec. Large, perfect flower of charm ing color, a deep mauve-pink on stout stems. Free bloomer.
Nancy Sue Lang. Dec. A very large flower on excellent stems. Color, old go!d, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.
Pink Elegance. Cactus. Brilliant rose-pink that never fades. Flowers up to 10 inches in diameter are he!d well out of the foliage on strong stems.
Rose Fallon. Dec. An immense flower of fine perfect form. Stems long and erect. Plant rohust and vigorous. Color, dark amber or brownish gold. A variety we can highly recommend.
Shahrazad. Dec. Beautiful rose-pink. One of the largest in its color. Flowers average 10 to 12 inches.
White King. Dec. An excellent pure white. Flowers are medium to large on good stems.
White Wonder. Dec. This sensational variety is truly a white Fort Monmouth. The giant blooms are pure white with long. twisted and curled petals. Folinge thick, leathery-like and resistant to insect attacks.

## Standard Dahlias, 25c Each

Prices: Each 25c; 3 for 70c; 12 or more, your selection, all labeled, at $\$ 2.40$ per doz., postpaid.
Countess of Lonsdale. Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals.
Delice. Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower
D. M. Moore. Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.
Dreex's White. Show. Pure white, of excellent form.

Eleanor Stisser. Dec. Flowers are very large and full. A sturdy grower with long stems. Color, buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.
Genesta. Cactus. Rich orange-bronze. A fine autumn shade.
Golden Spray. Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.
La Grande Manitou. Dec. Variegated, ground color white, spotted, striped and blotched with deep violet; stiff stem. 3 feet. Mina Burgle. Dec. A very free-flowering variety. Flowers dark vivid red. Extra large and clear. Popular as a cutting variety.


Peony Flowered


Cactus Flowered

STANDARD DAHIIAS AT 25c RACH, CONTINUED
Mrs. Carl Salbach. Dec. Lavender-pink in color. Immense blooms. A wonderful cut flower.
Mrs. Thos. Burch. Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.
Purple Manitou. Dec. Extra large, clear purple. A sport from the popular La Grande Manitou; one of the best clear purples. Rosa Nell. Dec. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all a good keeper. Highly recommended.
Sweetheart's Bouquet. Peony-flowered. In color, a unique shading of salmon-rose shaded with fawn. A superb Dahlia.

## Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. Price: 25c each; 3 for 70 c ; 6 for $\$ 1.25$.
Isabel. Vivid scarlet. 4 feet.
Joe Fette. Pure white; excellent variety for cutting.
Iittle Clown. Bright cherry-red to amber-yellow. A beautiful autumn combination. Stems long and straight.
Iittle White Feather. Pure white. The petals are so arranged as to suggest a fluffy arrangement of white feathers. Stems extra long.
Little Victor. Rich orange shading to golden yellow.
Red Papoose. Vivid red, free bloomer.
Rosa Wilmoth. Rose-pink. Ideal for cutting.
Yellow Gem. Pure yellow; of excellent form and habit. The best of the yellows.

POMPON COLLECTION. One each of the above 8 varieties, labeled, all for $\$ 1.60$, postpaid.

## Dwarf Dahlia Plants For Bedding

Grown in $3 \times 3 \times 4$ individual wood plant bands.
Unwin's Ideal, Mixed. Doz. $\$ 1.20$; by mail $\$ 1.60$.
Coltness Hybrids, Mixed. Doz. $\$ 1.20$; by mail $\$ 1.60$.


Show Dahlia


Decorative Dahlia

## "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best exhibition sorts. There are no two alike. Distinctive colors and various types.

One each of eight 50 c varieties-our selection, labeled-
8 Fine Dahlias for $\$ \mathbf{2} \mathbf{5 0}$ postpaid

## Our Special "Dollar" DAHLIA Collection - 8 Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.
A very complete "Cultural Guide" leaflet with each box. Just think-

## 8 Dahlias for only $\$ \mathbf{1 . 0 0}$ postpaid

## DAHLIA STAKES $\underset{\text { Prepaid }}{\substack{\text { Yot }}}$

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. $5 / 8$ - to $3 / 4$-inch diameter. Not tapering. Natural size 4 ft . Each 12c; 12 for $\$ 1.10$; 100 for $\$ 9.00$. Size 5 ft . Each 15c; 12 for $\$ 1.35$; 100 for $\$ 10.50$.

## CHOICE CANNAS

 doors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free whenasked for. 2 for 25c; 12 for $\$ 1.25$.
King Humbert Fiery red with bronze foliage. Orchid-flowered. Most popular Canna.

## CANNA COLLECTION

## A WONDERFUL BED

 ${ }_{2}$ Yellow King Humbert 2 Wyoming${ }_{2}$ Wing Humbert
2 City of Portland
2 Eureka
10 bulbs of five named varieties, 95c Delivered
2 Collectiong for $\$ 1.75$

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them in-

Dormant Bulbs
The following 7 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties? Price for all except mixed: Each 15c;

The President $\begin{aligned} & \text { Scarlet, with glossy green foliage. Ex- } \\ & \text { tremely } \\ & \text { large red }\end{aligned}$ Height 3 to 4 ft .
Yellow King Humbert
Lemon-yellow with red occasional bronze leaf. Is orchid-flowered. stripe; green foliage, with City of Portland Larye flowering deep pink. Extra fine foliage. Height 3 to $31 / 2 \mathrm{ft}$.
George W. Parks Beautiful rose-pink. An outstandHeight 2 ft .
Eureka Large white flowers with cream tinted green foliage. Height 3 to 4 ft .
Wyoming $\begin{aligned} & \text { Beautiful orange flower with bronze foliage. Rich }\end{aligned}$ Wyoming and showy. Height 4 to 5 ft .
Mixed Cannas ${ }^{\text {A }}$ good assortment.
for $25 \mathrm{cs} ; 12$ for 12 foc, posh not named.


Canna

## FIELD GROWN HARDY ROSES ${ }_{\text {are Postrai }}^{\text {All Roses }}$

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their | adaptability to our severe climate. Stock is ready March 15 th until in May. | 1943 ROSE COIIECCTION |
| :--- | :--- |
| See Back Cover, |  | Our special leaflet, "How to Plant Roses," free when requested.

## Everblooming Hybrid Tea Varieties <br> AIL 2-Yr, NO. 1 SIZE

BLOOM FROM JUNE UNTIL FROST
Prices: Roses prepaid by mail, single Rose 65c; 3 for $\$ 1.75$;
6 for $\$ 3.25$; 12 for $\$ 6.00$, except as noted below. REDS
American Beauty $\begin{gathered}\text { Large, bright crimson. Is still the most } \\ \text { popular hardy Rose }\end{gathered}$ Ami Quinard Very deep crimson,
Ami Quinard vew . Fragrant.
Christopher Stone One of the best red Roses, velvety tex
Brance. Brilliant velvety red flowers on long. sidered one of the best reds. strong stems. Very fragrant. Now con
G. He of the best reds.
E. G. Hill The long buds produce double dazzling scarlet flow-

Gen. Douglas MacArthur $\begin{aligned} & \text { Large, } \\ & \text { formed } \\ & \text { double, } \\ & \text { blooms } \\ & \text { pof fectly }\end{aligned}$ Aarge, beautifully shaped, long-stemmed crimson Grenoble buds, opening to a striking scarlet-crimson.
Margaret McGredy Full blooms of orange-scarlet; pro-
McGredy's Scarlet This favorite is vivid rose-red with a abundant on vigorous, healthy plants

PINKS
Betty Uprichard $\begin{gathered}\text { Brilliant orange-carmine on outer surface } \\ \text { of petals, soft }\end{gathered}$ Briarcliff Beautifully shaped blooms of silvery rose-pink. Ex. Briarcliff celent for curting.
Dame Edith Helen Produce immense size soft pink flowEdith Nellie Perkins Beautiful double flowers of soft sal-
E. G. Hill


Mrs. E. P. Thom


Sunkist


Autumn



Leonard Barron

Editor McFarland Beautiful brilliant pink. Its beauty and merit are in its artistic buds on long

Leonard Barron Beautiful buds of pink, toned gold at base. Open flowers are buff-pink suffused gold.

## YELLOW

Golden Rapture $\begin{aligned} & \text { Beautifully } \text { formed buds, fully double } \\ & \text { blooms of rich yellow; vigorous grower. }\end{aligned}$ Joanna Hill Very double, deep yellow, shaded bronzy pink in center.
Mrs. E. P. Thom $\begin{aligned} & \text { A thoroughly tested, pure, unfading yel } \\ & \text { low Rose }\end{aligned}$ Mrs. Pierre S. Du Pont The long bud is reddish ows Very Pierre S. Du Pont opening to deep golden yellow. Sister Therese Cupped flowers of golden yellow, with edges Sunkist A sport of Joanna Hill with very pleasing orange-copper more petals.

## WHITE

Caledonia One of the best White Roses. Full double and higli Kaiserin Augusta Victoria Soft pearly white with a Mme. Jules Bouche Large, double white with blush tints TWO-TONED BLOSSOM VARIETIES
Autumn Has some resemblance to the Talisman. The coloring Condesa de Sastago A brilliantly colored Rose, fiery Condesa de Sastago copper inside the petals, golden yellow on the reverse. The flowers are large and fragrant. Unusually
hardy and free bloomer
Duquesa de Penaranda
Beautiful apricot-orange and pink. Vigorous grower and profuse bloming.
President Herbert Hoover ${ }_{\text {of }}^{\text {A charming combination }}$ yellow, not in other Roses. Very fragrant.
Talisman $\begin{gathered}\text { Flowers a wonderful combination of coloring, having } \\ \text { gold apricot. yellow and }\end{gathered}$ gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors.

## Our Remarkable Special Offer HARDY FIELD-GROWN ROSES

## These are sizes slightly smaller than the first size bushes-how-

 ever, are taken from the same fields. Caledonia. Large double white. Etoile de Hollande. Velvety red. Christopher Stone. Bright scarlet-crimson Edith Nellie Perkins. Salmon-pink. Grenoble.Mrs. P. S. DuPont.

Mrs. E. P. Thom. Unfading yellow.
Pres. Herbert Hoover. Multi-colored.
Talisman. Multi-colored.
Dame Edith Helen.
E. G. Hill.

Any above: Each 45c; 3 for $\$ 1.25$; 12 for \$4.00. These
Epecial Roses at our store, each $35 \mathrm{c}, 3$ for $\$ 1.00$, 12 for
$\$ 3.75$.

## PATENTED AND NOVELTY ROSES

California Plant Patent No. 449. A glorious shade of ruddy orange toned with saffron-yellow, the exterior of the petals overlaid with saturn rose. $\$ 1.50$ each, 3 for $\$ 3.75$.

World's Fair Plant Patent No. 362 (Flosters of fragrant blackish Large with a glowing mass of goiden stamens. Each $\$ 1.00 ; 3$ for
$\mathbf{\$ 2 . 5 0}$.

Charlotte Armstrong $\begin{gathered}\text { Plant Patent No. } \\ \text { slender blood-red }\end{gathered}$ 4uds. Long ing to a magnificent brilliantly colored spectrum-red. Flowers open slowly and are

Heart's Desire Plant Patent No. 501. This new rose All-America Selection has received the highest award in the very strong grower, fragrant, has long pointed buds opening clear red, and does not blue. Limited stock. Each \$1.50, 3 for $\$ 3.75$.

## Countess Vandal

 Plant Patent No. 3. The Rose of Roses. Its long-pointed bud, its dis: tinctive shadings of coppery bronze suffused with soft gold and its form are a continuous "movie" developing new beauty at all times. $\$ 1.00$ each, 3 for $\$ 2.50$.Talisman No. 5 The favorite two-tone variety, rich yellow, apricot and rose-red, an improved Talisman. 75c each, 3 for $\$ 2.00$.
Will Rogers Plant Patent No. 256. Double, free-blooming; igorous plant with dark green foliage. $\$ 1.00$ each, 3 for $\$ 2.50$.


Countess Vandal


American Beauty Climper


Polyantha Ruses

## Single Perpetual-Flowering Roses

 Single Roses have an appeal whicbeauty. A trial will convince you.
Dainty Bess Flesh-pink with an old-rose tons. Each 75c; Isabel Petals flushed carmine-red and orange, opening pink.

## Two Wonderful Baby Roses

Cecile Brunner This dainty little "Sweetheart" or buttonhole Rose has long been with us, but is yet very delightful in the garden. It has small, exquisitely formed buds and flowers of light pink with yellow base. 2-year, fieldgrown plants, Each 65c; 3 for $\$ 1.75$; 6 for $\$ 3.25$.
Rosa Rouletti This is probably the world's smallest Rose. It produces large numbers of tiny. double pink flowers that bloom from early summer until frost. It is very useful for bordering and for rock gardens, as it rarely grows more than 8

## New Climbing Roses

Blaze Plant Patent No. 10. Blaze combines the vigor, beauty and arit hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. $\$ 1.00$ each; 3 for $\$ 2.50$.
Golden Climber Plant Patent No. 28. Blooms of Hybrid stems. The handsome tea type, most always solitary on long stems. The handsome glossy green foriage, green wood and red
Climbing Talisman Multicolored, same as the parent each, 3 for $\$ 2.00$.

## Hardy Climbing Roses

All 2-year-old field grown. Especially suitable for Colorado. Climbers seldom bloom the first year. Each 50c; 3 for $\$ 1.40$; 6 for $\$ 2.75$; 12 for $\$ 5.40$.
Climbing American Beauty Large crimson-pink flow Crimson Rambler Small, double, scarlet flowers in large clusters. Very hardy.
Dorothy Perkins Small, crinkly flowers of soft shell-pink in Paul's Scarlet A very brilliant scarlet, of large size, produced ald in clusters on long strong stems.
Staechelin (Spanish Beauty.) A very hardy variety with long spanish Beauty.) A very hardy variety with lon
stemmed pink blooms with lightly curled petals.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.
Austrian Copper Bright coppery red, the reverse of the Each 65c; 3 for $\$ 1.75$; 6 for $\$ 3.25$.
Rubrifolia Red-leaf Rose. Bright pink flowers, followed by 65c; 3 for $\$ 1.75$; 6 for $\$ 3.25$.

## Polyantha-Floribunda Roses

This group of Roses has become very popular. They are very hardy, everblooming and extremely useful for bedding, hedges and garden everblooming and extremely useful for bedding, hedges and ga
display. We urge you to try them.
Prices: Each 65c; 3 for $\$ 1.75$; 6 for $\$ 3.25$; 12 for $\$ 6.00$.
CAMEO. Soft pinkish orange. This Rose has undeniable charm. ELSE POULSEN. Bright rose-pink, continues blooming from summer to late fall.
תABY CHATEAU. Very lasting, semi-double, bright cherry-crimson.

## Tri-Ogen Complete Rose Spray

TRI-OGEN PROTECTION IS COMPIETE. No other spray is required. Therefore, it has been found to be the most economical spray for roses. Moreover, it is a great labor saver.
A. Small Kit (makes 16 quarts)

Protects 12 to 20 roses for season
B. Medium Kit (makes 64 quarts)
$\$ 1.50$ 4.00


Rosa Rouletti


Austrian Copper


Rubrifolia


Paul's Scarlet Climber

WE INVITE YOU TO SELECF YOUR ROSES IN OUR NURSERE BASEMENT.

## HARDY Flowering SHRUBS

Our stock is all field-grown, 2 years old, well rooted, $21 / 2$ to 4 feet tall.
As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send your orders early and we will deliver at the proper planting time. You get them when they do best.

## THE APPROXIMATE FEIGHT AT MATURITY IS SHOWN WITF FACE VARIFTY.

## Almonds

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink.
to 3 ft . size. Each 75c ; by mail 85c. \$1.15. 4 ft . size. Each \$1.00; by mail $\$ 1.15$.

## Althea (Rose of Sharon)

8 to 10 feet. A very desirable fall The flowers resemble double hollyhocks and are very showy. Colors: Pink, Red and Purple. Any above, each 60c, by mail 70 c . 3 for $\$ 1.75$, by mail $\$ 2.00$.

## Barberry

THUNBERGI. 3 to 4 feet. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. Each 50c, by mail 60c.
RED LEAVED. 3 to 4 feet. Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18 - to 24 -inch size. Each 75 c , by mail 85 c .

## Butterfly Bush - Buddleia

ROYAL RED. Patent applied for. A new variety producing an abundance of large, fully round flower sprays 2 feet in length. Color rich dark royal purplered. Each 75 c , by mail 85c.
FORTUNE. Plant Patent No. 206. Color pure lilac, with a brilliant orange eye in each tiny flower. The flower spikes are 12 to 14 inches long. Each $75 \mathrm{c}, 3$ for \$2.00; \$7.50 per doz., postpaid.


Butterfly Bush - Buddelia

BUTTERFIY BUSF-Continued
CHARMING, NEW PINK. A new shrub bearing throughout the late summer and autumn elegant long sprays covered with lovely lavender-pink blooms which, compared with other Buddleias introduced up to date, are distinctly pink. It received a Silver Medal from the Pennsylvania Horticultural Society. Charming gives a wonderful effect in the garden and has exceptional value for house decoration. Strong flowering plants, 60c each; by mail 70c.
DUBONNFT. 4 ft . A splendid new color, matching that of the French Dubonnet wine. Glows a true red in sunshine and under artificial light. Firm, cylindrical spikes on strong, erect stems. Each 50c, by mail 60c; 3 for $\$ 1.25$, by mail \$1.45.
ILE DE FRANCE. This sensational new variety attains a height of from 3 to 4 feet; bushy and very graceful. Thick flower spikes 6 to 9 inches long, very fragrant; rosy purple with a deep violet suffusion. Each 50 c , by mail 60 c. 3 for $\$ 1.25$, by mail $\$ 1.50$.

## Cotoneaster Acutifolia

6 to 8 feet. A fast growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each 65 c , by mail 75 c .


## Dogwood

COIORADO. 8 to 10 ft . Red branches, white flowers in May-June. Foliage turning in autumn to purple-red. Each 70 c , by mail 80 c .

## Flowering Crab

BECHTEI'S. 12 to 15 feet. The blooms are in a mass of delicate pink of delicious fragrance. Very much admired; select specimens. 3 ft ., each 85 c , by mail 95c. 4 ft ., each $\$ 1.25$, by mail $\$ 1.40$.
HOPA. 12 to 15 feet. An attractive tree that becomes literally covered with large rose-colored flowers in May, followed with bright red fruit. Each \$1.25, by mail \$1.40.

## Forsythia

FORTUNEI, Golden Bell. 8 to 10 feet. Bears small yellow flowers, very early, before leaves appear. Each 60c, by mail 70c.

## High Bush Cranberry

10 to 12 feet. Produces numerous small white flowers in June followed in fall by bright scarlet berries in clusters. Grows like Snowball. $\$ 1.10$.

## Honeysuckle

Bush. Yery bright flowers in April and May, leaving quantities of red and orange berries that last through the fall. 8 to 10 ft .

PINK TARTARIAN. Large pink flowers in abundance. 2 to 3 ft . size. Each 60c, by mail 70c. 3 to 4 ft . size. Each 75 c , by mail 90 c .
RED TARTARIAN. Light crimson flowers. 2 to 3 ft . size. Each 60c, by mail 70c. 3 to 4 ft . size. Each 75c, by mail 90 c .

## Hydrangea $P$. $G$.

PANICULATA GRANDIFIORA. 3 to 5 feet. Produce massive white flowers, then pink, afterwards are reddish brown and green, from August till autumn. Plant in shade on East or North, not in open sun. Each 75c, by mail 85 c .

Roses

## AUSTRIAN COPPER and RUBRI- <br> FOIIA make excellent shrubs. Described and priced on page 37.



## Flowering Quince

CYDONIA, FIRE BUSH. 5 to 6 feet In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a mock orange fruit sets and the leaves appear. Each 60 c ; by mail 70 c.

## Lilacs

VULGARIS or COMMON PURPLE. 12 to 18 feet. The pupular extra hardy old favorite. Each 60c; by mail 70c.
CHINESE. 8 to 10 feet. The blossoms are a reddish purple and very profuse. Later than the common
$2-3 \mathrm{ft}$. size, each 65c; by mail 75c. 3-4 ft. size, each 80c; by mail 90c. FRENCH, Mme. Lemoine. 10 to 12 ft . Double pure white. Each $\$ 1.00$; by mail \$1.10.
FRENCF, CONGO. 8.10 ft . Great panicles of dark wine-red flowers; distinct and superb. Each \$1.00; by mail \$1.10.
VIIIOSA. Late Lilac. 8-10 ft. Large plumelike panicles of delicate pink flow-
ers in June. Bushy, compact grower. ers in June. Bushy, comp
Each 80 c ; by mail 90 c .


Philadelphus, VirginalFragrant Mock Orange

## WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT

## Mock Orange - Syringa

PHILADELPHUS CORONARIUS. 8 to 10 feet. This variety of Syringa is perfectly hardy, grows fully 8 feet and produces creamy white, sweet-scented flowers in abundance. Splendid for back. ground. Each 50c; by mail 60c.

VIRGINAL. 7 to 8 feet. Produces huge bouquets of large doubie-crested white flowers; sweet scented.
2-3 ft. size, each 75c ; by mail 85c. 3-4 ft. size, ea. $\$ 1.00$; by mail $\$ 1.10$.

## Prunus - Flowering Plum

PRUNUS CISTENA. 5 to 6 feet. A dwarf hardy variety with rich, glossy, purple-red foliage
$2-3 \mathrm{ft}$. size, each 80c; by mail 90c. 3-4 ft. size, ea. $\$ 1.00$; by mail $\$ 1.10$. PRUNUS TRILOBA. 8 to 10 feet. A handsome, hardy, vigorous, large shrub with double pink flowers in April and May.
2-3 ft. size, each 80c ; by mail 90 c . 3-4 ft. size, ea. $\$ 1.00$; by mail $\$ 1.10$.

## Pussy Willow

15 to 18 feet. Very much admired in early spring for the catkins used for house decorating. Each 60c; by mail 70c.

## Russian Olive

18 to 20 feet. Admired chiefly for its beautiful silver-gray foliage. Flowers are yellow and very fragrant, followed by small olive-shaped fruit. Each 50c; by mail 60c.

## Spirea

BRIDAL WREATH, Spirea Van Houttel. 5 to 6 feet. Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.
Medium Size. Average 3 feet. Bach $45 \mathrm{c} ; \mathrm{by}$ mail 55c. 3 for $\$ 1.20$; by mail \$1.40
Large Size. 3 to 4 feet, well branched. Each 50c; by mail 60c. 3 for $\$ 1.35$; by mail $\$ 1.55$.
BIIIIARDI. 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each $60 \mathrm{c} ;$ by mail 70c. 3 for $\$ 1.65$; by mail \$1.85.
FROEBEII, 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf shrub.
$18-24$ in. size, ea. 50 c ; by mail 60 c . 2-3 ft. size, each 65c; by mail 75c.

## Snowberry

WHITE. 3 to 5 feet. In June produces numerous small rose-colored flowers followed with large white berries that remail 50 c .3 for $\$ 1.10$; by mail $\$ 1.30$.

RED SNOWBMRRY. 3 to 5 feet. Being similar to the white excepting color of berry; often called Indian Currant Each 40c; by mail 50c. 3 for $\$ 1.10$; by mail \$1.30.


Bridal Wreath-Spirea

## Snowball

10 to 12 feet. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day.
2-3 ft. size, each 75c; by mail 85c. $3-4 \mathrm{ft}$. size, ea. $\$ 1.00$; by mail $\$ 1.15$.

## Sumac

FERN KEAVED. 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each 75 c ; by mail 85c
STAGHORN. 15 to 18 feet. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially 2-3 ft. size, each 60c; by mail 70c. 3-4 ft. size, each 75c; by mail 85c.

## Tamarix

EISPIDA. 12 to 15 feet. Tall growing with fine feathery foliage and soft pink $2-3 \mathrm{ft}$. size, each 60 c ; by mail 70c. $3-4 \mathrm{ft}$. size, each 75 c ; by mail 85 c .


Snowball

## SPECIAL SHRUB COMBINATIONS

These Shrubs are All First Size and Taken From Our Regular Stock


## Collection "B"

1 Mock Orange
1 Pink Almond
1 Honeysuckle Bush
Flowering Quince
1 Tamarix
All labeled, Value $\$ 3.05$ SPECTAL
STORE PRICE $\$ 2,60$
ONIY

## Collection "C"

 IIIACS
## 1 Chinese

1 French
1 Villosa
1 Common Purple
These four wonderful Lilacslabeled. Value $\$ 3.05$
SPECIALSTORE\$2.60
lf by mail $\$ 2.95$

## Collection "D"

Three Beautiful Buddeias
1 Charming, New Pink 1 Ile de France, Purple
1 Dubonnet, Red
All labeled
Catalog Value \$1.70 SPECIAT STORE 51.45 PRICE ONLY

If by mail \$1.65

## HARDY CLIMBING VINES



Silver Lace Vine


Clematis Jackmani


Honeysuckle Halliana
Try VYN-TACE Hooks for all kinds of Vines and Climbing Roses, for on wood or on masonry.

For Wood. Driven in like nails, then bend toward wall. Each 5 c ; doz. 50 c ; 100 for $\$ 3.75$.

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.

There are many places around every home where vines can be used with satisfaction-on arbors, trellises, fences, stumps, etc. Do not overlook their importance.
Ampelopsis Engelmanni-Clinging Ivy. Is very age clings to brick quick-growing. Its glossy, light green folicrimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly Each 40 c ; by mail 50c. 3 for $\$ 1.10$; by mail $\$ 1.25$.
Ampelopsis $\begin{gathered}\text { Veitchi-Boston IVy. A very popular } \\ \text { climber for covering brick, stone or wooden }\end{gathered}$ walls, trees, etc. Clings without artificial fastening. Each 65 c ; by mail 75c. 3 for $\$ 1.75$; by mail $\$ 1.95$.
Ampelopsis Quinquefolia-Virginia Creeper. This arbors. Thrives anywhere. Each 20 c ; by mail 25 c .3 for 55 c , by mail 65 c . Doz. $\$ 1.80$, by mail $\$ 2.00$. Seeds on page 20.
Bignonia Radicans-Trumpet Vine. A vigorous flowers. It c climber with trumpet-shaped crimson-ora
Bittersweet An old popular climber with glossy foliage ries that remain all winter. Berries are much admired berries that remain all winter. Berries are much admired for
winter indoor decoration. To produce berries, two plants winter indoor decoration. To produce berries, two plants Each 50 c ; by mail 60 c .
Cinnamon Vine Free-growing, with small white, frashaped leaves. Not a dense foliage but very attractive. Each 10 c ; doz. $\$ 1.00$, postpaid.
Clematis Jackmani climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage, though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.
Jackmani. Violet-purple, intensely colored, giant bloomsthe grandest of all Clematis. Each \$1.00; by mail \$1.10. 3 for \$2.75, by mail \$2.95.
Clematis Paniculata $\begin{gathered}\text { Japanese Virgin Bower. } \\ \text { Quite different from the }\end{gathered}$ above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. Fine for shade. 2 -year-old roots. Each 65 c ; by mail 75 c .
Hop Vine $\begin{gathered}\text { The common hop makes a splendid covering } \\ \text { for fences, rocks, etc. }\end{gathered}$ hop Ene for fences, rocks. etc. Bears a profusion of

flame-pink, while the inside is a creamy golden yellow. They bloom freely from early spring until cut down by heavy frost. Each 75c; by mail 85c. 3 for $\$ 2.00$; by mail $\$ 2.20$.
Honeysuckle malliana Yellowish white flowers free loomer. Fach changing to yellow. Very fragrant and Each 40 c ; by mail 50c. 3 for $\$ 1.10$; by mail \$1.30.
Honeysuckle Scarlet Trumpet. Hardy, with trumpetEach 50 c ; by mail 60c. 3 for $\$ 1.35$; by mail $\$ 1.50$.
Lathyrus Latifolius Perennial Plowering Peas: however, they have no fragrance. Usually supply pink, white and crimson. Roots, each 25c; 3 for 70 c ; doz. $\$ 2.50$, postpaid.
Madeira Vine This old-fashioned popular vine is not Large size. Each $10 \mathrm{c} ; 3$ for 25 c ; 12 for 75 c . Mediumsize tubers. 3 for $10 \mathrm{c} ; 12$ for 35 c , all postpaid.
Silver Lace Vine Poivgonum Baldsconanicum. a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. Each 75c; by mail 85c. 3 for $\$ 2.00$; by mail $\$ 2.20$.
Wisteria Chinese Purple. Slow-growing, twisting vine blossoms only pea-shaped blossoms. We supply in purple sure to bloom. Each 65c, by mail 75c. sure to bloom. Each 65c, by mail 75c.


Ampelopsis Veitchi


Bittersweet


Chinese Wisteria

For Masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each $15 \mathrm{c} ; 2$ for 25 c ; $\$ 1.20$ per doz. Original box-packed 25 Hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50, 100 Hooks and Dryvins with drill and holder for $\$ 6.50$. Extras: Drille, each 45 c . Holders, each 45 c . Descriptive circular on request.

## EVERGREEN TREES

COLORADO BLUE SPRUCE
(PICEA
PUNGENS)
The most beautiful of all our native trees. Stock grown in this state is shipped to all parts of the United States. Our stock is well rooted balled and burlapped. Prices are F. O. B. Denver. Dozen lots $10 \%$ off

 Average 3 ft to $31 / 2 \mathrm{ft}$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . each 7.50 Average $31 / 2 \mathrm{ft}$. to 4 ft . ................................... . each 8.75 Average 4 ft . to $4 \mathrm{I} / 2 \mathrm{ft}$.
each

## Pot-Grown Colorado Blue Spruce

These small trees are ideal for planting in Rock Gardens and for foundation plantings; or may be grown for specimen trees.

## TWO INCH POT SIZE (PICEA PUNGENS)

Three years old, 8 to 12 inches tall, taken from 2 -inch pots and shipped with soil on the roots.
Each 35c, by mail 45c; 3 for $\$ 1.00$, by mail $\$ 1.25$; $\$ 3.50$ per doz. not postpaid.

## FOUR INCH POT SIZE

Six years old, 12 to 18 inches tall, taken from 4 -inch pots and shipped with soil on the roots.
Each 75c, by mail 90c; 3 for $\$ 2.00$, by mail $\$ 2.40$; $\$ 7.20$ per dozen. not prepaid.
Dozen lots are best shipped by express, you pay the transportation charges on arrival.

Ask for prices in 100 lots F. O. B. Denver.


Pfitzer's
Juniper-
Juniperus
Pfitzeriana

EVERGREEN
TREE SEEDS Listed on page 42.

Silver Cedar
隹 desirable for modern landscaping. May be sheared into splendid formal shapes. Best of the upright growing Junipers. Prices E. O. B. Denver.
 Average $21 / 2$ to 3 ft. ..........................................each 5.50 Average 3 to $31 / 2 \mathrm{ft}$. . . . . . . . . . . . . . . . . . . . . . . . . . . each 6.50

Silver Cedar Ball or Globe. Sheared round to give a very formal Average 15 to 18 inches
each $\$ 4.50$


## Silver Cedar, Pathfinder The fnest of the grafted $\begin{aligned} & \text { Thedars, Bluish silver color with }\end{aligned}$

 a very pyramidal habit of growth. Arbor-Vitae-like flat foliage.


Piftzer Juniperus Pfitzeriana. Probably the most used of the rregularly low-growing forms. The foliage is bluish green, grows and picturesquely and will reach a height of 4 to 5 ft . with a spread to 6 feet. Prices are F. O. B. Denver. Average $11 / 2$ to 2 ft .
each $\$ 3.75$ Average 2 to $21 / 2 \mathrm{ft}$.................................................................................. 5. Average $21 / 2$ to 3 ft . .......................................esch 6.50
Savin Juniperus Sabina. Spreading form with slender branches 1 and dark green foliage. Excellent for foundation plantings, entrances and Rock Gardens. Prices are F. O. B. Denver. Average $11 / 2$ to 2 ft .
each \$3.50
 Average, $2^{1 / 2}$ to $3^{\mathrm{ft}}$. .........................................each 6.00 Juniperus Tamariscifolia. An excellent creeping form. Foliage of
Tamarix color. Height to 2 ft . Prices are F. O. B. Denver. each $\$ 3.50$
 Average 2

## How to Plant

The planting of balled and burlapped Evergreens is very simple. They like a good loamy soil, with drainage the ball of earth and placed in the hole so that the top of ball is just below the soil surface. Usually a soil mark on the soil surface. in the nursery. The soil which is used to fill in around the ball should be tamped firmly. A thorough watering is very necessary after planting.

[^2]

Savin Juniper

## HEDGE PLANTS

## We recommend only varieties that are hardy and thrive in Colorado.

Hardy Privet The true Amur River North stock of Siberian variety, acclimated Shere, thrives and makes handsome hedge. Our stock is 18 to 24 inches. $\$ 9.00$; prepaid for $\$ 10.00$.
Hardy English Ligustrum Vulgaris. Grows very dense and has dark green $\$ 2.75$, by mail $\$ 3.00$. 100 for $\$ 10.00$, prepaid for $\$ 11.00$ The California Privet is not hardy in Colorado.
Barberry Thunbergi. Nakes excellent low, informal hedge and very desirable as a 25 for $\$ 2.25$; by mail $\$ 2.50$. 100 for $\$ 7.50$; prepaid for $\$ 8.50$.
NEW RED-LEAVED BARBERRY. See shrubs, pages 38 and 39 .
Spirea Van Houttei Valuable for a tall informal hedge or property dividing line. 25 for $\$ 2.75$; by mail $\$ 3.10$.



Amur River Privet

Russian Olive Attractive silver-gray leaves. Excellent for tall growing hedge. V
ABOUT GUARANTEE AND REPLACEMEENT-So much depends on the care in pr planting, careless planting, unfavere is injustice to us. Thus when there is weather conditions, that consideration on purchaser's part will show that to replace all losses


We are collectors of varieties indigenous to the Rocky Mountain
district. Special prices for large quantities.
Directions for Growing Conifer Trees from Seed Pine, Spruce and Juniper seeds are very slow in germinating.
To hurry germination, many propagators stratify the seeds. This is done by mixing the seed with sand or peat moss, with sufficient moisture added to prevent drying. Store the seeds in a box for a The seed bed is usually eight feet wide and any length required. The ground should be very thoroughly pulverized, the seed scattered broadcast on the surface, or in shallow rows, and covered With sand or a very light sandy loam to the depth of one-fourth of an inch. Caution must be used or many seedlings may be Stakes should be driven at intervals on each side of the seed best made by nailing lath on small poles ten feet The latter is best made by nailing lath on small poles ten feet long. Eight
feet should be covered with lath about one-half inch apart, allowing balance of poles to project at the end. Young seedlings must be shaded on appearance. Colorado Blue spruce
lb. $\$ 1.50$; 1b. $\$ 4.50$. Colorado Blue Spruce. Oz. 50c; $1 / 4$ FICEA PUNGENS GLAUCA. This is seed from blue trees $\mathbf{C z} .75 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 2.25$.

ABIES CONCOLOR-Colorado White Fir. Oz. 20c; $1 / 4$ 1b. 60c; 1b. $\$ 1.80$.
PSEUDOTSUGA DOUGLASI-Red Fir. Oz. 75c; 1/4 $\mathbf{1 b}$. \$2.25; 1b. \$7.00.
BLACK HILLS SPRUCE-Canadensis Albertiana. GathOz. 75c ; 1/4 1b. \$2.25; 1b. \$7.00.
PICEA ENGIEMANNI-Purple Spruce. Oz. 50c; 1/4 lb . \$1.50; 1b. \$4.50.
PINUS PONDEROSA-Yellow or Bull Pine. Oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c}$; 1b. $\$ 2.00$; 5 lbs. $\$ 8.75$.
JUNIPERUS SCOPULORUM-Colorado Silver Cedar. Oz. 15c; 1/4 1b. 45c; 1b. \$1.25; 5 lbs. \$6.00.
JUNIPERUS SCOPULORUM. Montana-grown. Oz. 15c; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
JUNIPERUS VIRGINALIS-Red Cedar. Northern grown. Oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
JUNIPERUS PLATTE RIVER. Gathered in the Bad Lands of Dakota. Oz. 15c; 1/4 1b. 50c; 1b. \$1.50.
THORNLESS HONEY LOCUST SEED-Colorado-grown. Just what is wanted in the West. Oz. $10 c ; 1 / 41 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb}$. 50c; 5 lbs. \$2.25.
Book: "Improved Practices in Propagation by Seed." pages. 25c, postpaid.

## A FEW POPULAR BOOKS FOR THE HOME GARDEN - - Postpaid <br> ALI ABOUT FLOWERING BULBS. one needs know about the planting and care of some 80 <br> GARDEN GUTDF

famnies of bulbs. An amazing amount of information is given about spring flowering, summer flowering and tender
bulbs. \$2.00. BOOK OF
reliable guide to culture of annual flowers. Over 100 species BOOK OF BULBS. (Rockwell.) With full directions for their use. \$1.50. and pracBOOK OF CLIMBING PIANTS. (Hottes.) An unisur cook on climbers, ground covers and creepers. IllusBOOK
home gar GARDEN MAGIC. Complete instructions for the at a glance. Concise, but complete text is followed by details charts by BOOK OF PERENNIAIS. (Hottes.) A most valuable and BOOK OF SHRUBS subject. \$2.00. mations. \$3.00. A most complete book. 448 (Hottes.) An all around handbook for the CHEMICAI GARDEN FOR AMATEUR. GARDEN MAGTC relating to the soilless growth of plants. $\mathbf{2 5 c}$.
HIPRBS. (Webster.) How to know them and how to use them Complete cuitural information. 160 pages. \$1.00.
This is especially PTICES IN PROPAGATION BY SEED. 25c, postpaid.
MODERN FAMILY GARDEN BOOK. (Roy E. Biles.) Cloth bound and illustrated. 160 pages of general garden culture for PIANT PROPAGATION. (Hottes.) Many amateuts have a desire to multiply desirable plants. This book covers the subject well. \$2.00.
PRACTICAL TREE SURGERY. (Val T. Hanson.) 101 pages Illustrated. \$1.50.
ROCK GARDENS. (Rockwell.) Tells just where and how to make a rock garden. \$1.25.
ROSES OF THE WORLD IN COIOR. (McFarland.) 265 ifustrations in full color and with the rose pictures are many cultural helps. One of the most beautiful of recent garden books. \$3.75.
SUCCESS WITE HOUSE PLANTS. (Kift and Hendenberg.) As garden editors of metropolitan newspapers the authors have plants in the house. 80 pages. 75 c .
THE FIRST GOURD BOOK. (Helen M. Tillinghast.) Answers all your questions regarding the raising and care of fancy Gourds. Very complete. 50c.
THE GARDEN NOTEBOOK. (Alfred Putz.) Illustrated. Includes house plants, soil, insects, fertilizers, bulbs, seedlings, pruning, lawns and rock gardens. 52 working drawings show
just what to do and how. 212 pages. $\$ \mathbf{1 . 5 0}$.

# Buy Your LAWN GRASS SEED from Those Who Know LAWN GRASS SEEDS 

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy larger quantities.

You Pay the Postage ZONS PRR SCHEDULEE,
To get full benefit of parcel post rates combine your weights, then compute on or Freight
SEEDS FOR EVERY LAWN REQUIREMENT


#### Abstract

About Lawns A good lawn is, without doubt, one of the important features of the home grounds or of any landscape small part of the actual investment. The labor cost is the greatest. It is thus no economy to save a few cents by buying seed of a questionable quality, oniy to realize the added expense in years to come of repatching and doing the lawn over and over of a questionable quality, only to realize the added expense in years to come of repatching and doing the law again. We take pleasure in recommending our grades of Kentucky Blue Grass, which are the best obtainable. For special purposes and certain locations we have made up mixtures which we feel very suitable. When you are in doubt about what seed is most suited for your particular purpose, please write us. Our leaflets give much information


## SPECIAL LEAFIETS, by C. R. Root. Each free for the asking. "How <br> to Make a Lawn," very clear directions. "Lawn Pests," How to Eliminate.

When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grass, use one pound for 300 square feet. WE SPECIALIZE IN SEEDS FOR LAWNS, WHICH MEANS WE MUST HANDLE THE VERY BEST OBTAINABLE. PRICE IS SECOND CONSIDERATION. COLORADO CUSTOMERS PLEASE INCLUDE SALES TAX.


## GRASS, GRAIN and FIELD SEEDS <br> Prices fluctuate-latest values are in our latest Price Current-ask for it.

 When seed is in seamless bags, add 25c.ALFALFA AND CLOVER:


## SEED CORN:

COLORADO GROWN-ACCLIMATED
$\begin{array}{lll}\text { Minnesota No. 13, Yellow .... Yellow ........ } & \mathbf{1 5} \\ \text { Colorado No. } 13, \text { An Excellent Yell } \\ \text { Colorado White Dent . . . . . . . . . . . . . . } & \mathbf{. 1 5}\end{array}$

FORAGE AND FODDER CROPS:


## HYBRID FIELD CORN:

## FROM WISCONSIN

Jacques, 90 -day, 100 -day, also 110 -day strains. Stock in original sealed bags of 56 lbs. for $\$ 5.75$. For less original bag lots: Seed taken from sealed bags, 10 lbs at $15 \mathrm{c} ; 25 \mathrm{lbs}$. at 13 c per $\mathbf{1 b}$.

## FERTILIZERS for Every Requirement

NOTE: In order to conserve the Chemical Nitrogen for war purposes, our government has found it necessary to curtail the use of fertilizers that contain Chemical Nitrogen. However, if you are purchasing fertilizer for use on vegetable crops for resale, except cucumbers and melons, for your nursery, or for your greenhouse, we will be pleased to have you write us, stating the quantity needed and the kind preferred. We will then tell you what we can supply and the price of same.
 that time.


A combined soil rectifier and growth producer for Gardens, scientific, Potted Plants and Vegetables. It is a highly essential to the perfect growth and development of all plants.
Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package. New formula.
1-1b. carton 10 c , by mail
$5-1 \mathrm{~b}$. carton 45 c , by mail 10-1b. carton 85c, by mail 25-1b. bag, f.o.b. Denver $50-1 \mathrm{~b}$. bag, f.o.b. Denver 100-1b. bag, f.o.b. Denver


## FERTILIZER SPREADERS

## Germâco FERTILIZER SPREADER

## GATSPRAY

A commercial fertilizer and grass seed distributor that fastens onto a Mason Jar and attaches to garden hose. Easy to operate.

Economical, strong, efficient; also for sowing lawn seed.

## $\$ 1.25$

By mail \$1.40.


The more our soils are cropped the more attention should be given to replenishing the soil fertility by the use of suitable fertilizers. We urge all planters to consider the needs of their soil. Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

## VICTORY - IVY PLANT FOOD

A Colorado product that supplies the principal elements of plant life. Contains organic nitrogen.

| 10-1b. pkg. | \$0.80 |
| :---: | :---: |
| 25-1b. bag | 1.50 |
| 50-1b. bag | 2.50 |
| 100-1b. bag | 3.75 |

F.O.B. Denver


## SHEEP MANURE

Especially prepared for us. It can be used separately or in com bination with the chemical fertilizers or peat. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the harnyard products. 100 lbs . cover 500 square feet. 10 1bs. 25c ; 25 lbs. 45 c ; $50 \mathrm{lbs} .75 \mathrm{c} ; 100 \mathrm{lbs} . \$ 1.20$.

## MILORGANITE

An ideal all-purpose fertilizer containing all the necessary elements, promotes steady uniform growth, contains no weed seeds or harmful bacteria. Rest to use about 4 pounds to 100 square feet. 25-1b. bag $\$ 1.25 ; 50-1 \mathrm{~b}$. bag $\$ 2.00 ; 100-1 \mathrm{~b}$. bag $\$ 3.50$. F.O.B. Denver.

## BONE MEAL

An excellent general purpose fertilize
$11 / 2-1 \mathrm{~b}$. pkg. 15c, by mai
$\$ 0.25$
$31 / 2-1 \mathrm{~b}$. pkg. 30c, by mail

5-1b. pkg. 40 c , by mail
10-1b. pkg
$\left.\begin{array}{l}\$ 0.65 \\ 1.35 \\ 2.30 \\ 4.15\end{array}\right\} \begin{aligned} & \text { F. O. B. } \\ & \text { Denver }\end{aligned}$
50-1b. bag
$100-1 \mathrm{~b}$. bag

SPECIAI FPRTILIZER BONE MEAL. $3 T / 2-25-0$ grade in
$100-1 \mathrm{~b}$. bags. \$3.50.

## ADCO to Make MANURE

Mix ADCO with your garden refuse, grass cuttings, leaves, etc., to make rich organic manure. Full directions in every package, $71 / 2-1 \mathrm{~b}$. pkg. (enough for 300 lbs . of manure) $\$ 1.00$; 25-1b. bag (enough for over a half ton) $\$ 2.50$.

## MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs . per acre Descriptive leaflet free. Lb. 25c; 2 1bs. $45 \mathrm{c} ; 5 \mathrm{lbs} .85 \mathrm{c} ; 10$ lbs. $\$ 1.50 ; 25 \mathrm{lbs} . \$ 3.00 ; 100 \mathrm{lbs}, \$ 9.00$.

## ALUMINUM SULPHATE

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. $11 \mathrm{~b} .15 \mathrm{c} ; 21 \mathrm{lbs} .25 \mathrm{c} ; 51 \mathrm{bs}$. $45 \mathrm{c} ; 10-1 \mathrm{~b}$. bag $75 \mathrm{c} ; 25-1 \mathrm{~b}$. bag $\$ 1.50 ; 100-1 \mathrm{~b}$. bag $\$ 4.50$.

## TREBLE SUPER ACID PHOSPHATE

Highly recommended for vegetable crops, also grass and grains Contains 45 per cent available phosphoric acid. 1 1b, 10c; 3 Ibs. 25c; 25 lbs. $\$ 1.25$; 50 1bs. $\$ 2.00$; 100 1bs. $\$ 3.25$.

## MURIATE OF POTASH

For root crops. Use 1 lb . to 100 sq . ft. $1 \mathrm{lb} .15 \mathrm{c} ; 21 \mathrm{bs} .25 \mathrm{c}$;
$10 \mathrm{lbs} .85 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.40 ; 50 \mathrm{lbs} . \$ 2.25 ; 100-1 \mathrm{~b}$. bag $\$ 4.00$.

## COTTON SEED MEAL

Fine. An excellent fertilizer for blue grass lawns. Sow broadcast ( 100 lbs, covers 1500 sq. ft.) Write for prices.

## LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. $2-1 \mathrm{~b}$. pkg. 10c; 7 lbs. $25 \mathrm{c} ; 15$ lbs. 40 c ; original $50-\mathrm{lb}$. sack $85 \mathrm{c} ; 2$ sacks for $\$ 1.60$, not prepaid.

## HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. $1 \mathbf{1 b}$. 15c, by mail 25c; 2-1b. pkg. 25c, by mail $40 \mathrm{c} ; 10$ 1bs. for $\$ 1.15$ by mail \$1.45.

## SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-1b. pkg. 15 c , by mail 25 c ; $10-1 \mathrm{~b}$. plkg. $\$ 1.00$, by mail $\$ 1.40 ; 25-1 \mathrm{~b}$. pkg. $\$ 2.25 ; 100 \mathrm{lbs}$.
for $\$ 8.00$.

## FERTILIZERS - Peat Moss

## PEAT MOSS - Canadian

## All-purpose Mulch and Soil Rejuvenator

Granulated Peat is a fibrous material. Will absorb up to 17 times its own weight of water. Each bale contains about one cubic yard before pressed. Used extensively as a mulch on lawns, gardens, flower beds, and around shrubs. Has little or no fertilizer value. Is odorless and excellent to use with fertilizers or pulverized sheep manure.

Ask for Descriptive Leaflet.
Large Original Bales. Sufficient to cover 1200 sq. ft. $1 / 4$ inch deep. f.o.b. Denver . . . . $\$ 4.50$ $1 / 2$-bale size 1-bu. bag 90c, by mail 2.75 1.15 $1 / 2$-bu. bag 50c, by mail ............... . . 70 5-qt. bag 25c, by mail .40


## LEAF MOULD

Decomposed leaves and mountain soil, packed in bushel baskets. Per basket (about 40 lbs ) $\$ 1.25$; smaller quantities at 5 c per $\mathbf{1 b}$.

1898-FORTY-FIVE YEARS OF SERVICE-1943 When ordering, Always state name of seed.

## ALFALFA

Swt., Bur, Hubam Clovers
Size Retail
$\begin{array}{lll}1 / 2 & \text { bu. each... } \$ .30 \\ 1^{1 / 2} & \text { bu. each... } & .50\end{array}$
$21 / 2$ bu. each... 1.00

## CLOVERS

Medium and Mammoth
Red, Alsike, Crimson and White Clovers
1/2 bu. each...\$ 30
1 bu. each... . 50 $21 / 2 \mathrm{bu}$. each. . . 1.00

PEAS (All Varieties) VETCHES(AllVarieties)
3/2 bu. each. . . $\$ .25$
1 bu. each... . 35
$12 / 3$ bu. each... . 50
$121 / 2$ bu. each... 3.50

BEANS
String, Wax, Kidney


1/2 bu. each... $\$ .25$
$\begin{array}{lll}12 & \text { bu. each.... } & .35 \\ 12 / 3 & \text { bu. each... } & .50\end{array}$

## LESPEDEZA

Small (Inoculates up to 50 lbs. seed).... $\$ .35$ Large (Inoculates up to 100 lbs. seed) .... . 50
SOYBEANS, LIMA
BEANS, COW PEAS, PEANUTS
Small, (Inoculates up to 120 lbs . seed) \$ . 30
$\begin{array}{r}5 \\ 25 \text { bu. each....... } \\ 2.55 \\ \hline\end{array}$
25 bu. each.
can)
(6-5 bu. cans)
Peas and Beans
GARDEN SIZE-Garde
Enough for 6 lbs. seed - Retail Price 10c each

## FERTILIZERS for HOUSE PLANTS.VITAMIN B 1



## FULTON'S PLANTABBS

I double duty balanced 11-15-20 plant fond plus VITAMIN B-1 for house plants and garden flowers.
10 tablets, postpaid for . . . . . $\$ 0.10$
10 tablets, postpaid for
75 tablets, postpaid for 200 tablets, postpaid for 1000 tablets, postpaid for

## Arnold Vita-Vim

A complete plant food tablet, plus Vitamin B-1. 10 tablets 10c; 30 tablets 25c; 75 tablets 50c, postpaid.

## Vigoro Tablets

Specially made for Potted Plants and Flower Boxes. Package of 24 tablets $10 c$, postpaid.

## Prepared PLANT FIBRE

For use in growing bulbs and plants indoors. In cartons, with cultural directions. Small cartons 10 c each; by mail 15 c . Large cartons, holding about 3 quarts, 25 c ; by mail 35 c .


For your garden and lawn as wel! as for house plants. for house plants. Fasy to apply.
\$1 MAKES 2000 GALS. PELLET FORM

Package containing 100 pellets (one milligram each). Each pellet makes 21 gallons of solution, or entire package makes 2,000 gallons
Package containing
Entire package makes 200
pellets (one milligram each).
gallons solution ................ $\mathbf{.} 25$
GARDEN HOSE ATTACHMENT. Combination with 100 pellets all for All Postpaid.

## VITABLOOM

Vitamin B-1, concentrated vitamin solution for the stimulation of growth, blooming, and bearing ability of plants.
1-oz, bottle (Use 10 drops to 1 gal.) .... $\$ 0.25$; by mail $\$ 0.35$ 2-oz. bottle (Use 5 drops to 1 gal.) 2-oz. bottle, concentrated (Use 2 drops to 1 gal .)
.50 ; by mail 60
1.00; by mail 1.10

## Preparations for Root Growth



A Hormone powder for better powder for better rooting of fower seed, vegetable
seed, bulbs and cuttings; also grass seed.


\$1.00; 1-lb. size, $\$ 4.00$, postpaid. A Vitamin-Hormone stimulant
for plants. Invig. for plants. Invig. orates old roots, contains Vitamin B-1. 1/2-oz. size, 25c; 3-oz. size,

## FRUITONE

A Hormone Spray for stopping pre-harvest apple drop. Use one teaspoonful to one gallon of water. 2/5-oz. pkg. 25c; 2-oz. pkg. $\$ 1.00$, postpaid.

## Merck \& Co. HORMODINS

## All Postpaid

preparation to hasten the rooting of cuttings.
IN IIQUID. 5cc 50c; 15cc \$1.00; 60cc \$2.50; 120cc \$4.50.
IN POWDER. No. 1. (General purpose.) $1 / 4$-OZ. size, 25 c ; $13 / 4$ OZS. $50 \mathrm{c} ; 1 \mathrm{ib} . \$ 3.00$.
No. 2. (Voody and semi-woody types.) $13 / 4$ ozs. 75c; 1 lb .
$\$ 4.50$.
No. 3. (For resistant types.) 1 oz. \$1.00.
COMBINATION PACKAGE. Containing separate powders of each strength. 75 c .


## Floralife "B"

A preparation to mix with water that prolongs the life of cut flowers for several days.
Small plig. (enough for 2 qts.) . . $\$ 0.10$ 30-qt. size plg.
1.00 100-qt. size pkg.
3.00

All postpaid.
Florists send this out with cut flowers. You should have a few packages on hand, especially if you grow flowers for cutting.

# INSECTICIDES - For Garden and Orchard 

ALL PRICES SUBJECT TO CEANGES THAT MAY BE MADE BY MANUEACTURERS.
Note: On account of prevailing conditions there are certain Insecticides that can be used only

Small sizes can be mailed if sufficient postage is added to order. Our goods comply with requirements of the United States Insecticide Laws.

## GARDEN HOSE SPRAYERS TO USE WITH INSECTICIDE CARTRIDGES

## DeLuxe Sprayer. 12 -inch rod, glass chamber

\$4.50
Special Sprayer. 12 inch rod, transparent chamber .... 36-inch Angle or Straight Extengion. Chrome plated 36-inch Angle or Straight Extensio
Sub-surface Feeder and Irrigator
DeLuxe Glass Chamber
Plastic Cartridge Chamber
Chrome Couplings only
Midget Sprayer and one Vitamin B-1 Cartridge Combination

The supply of the above items is very limited.

## Insecticide Cartridges

To use in any of the above sprayers 35 c each; $\$ 4.00$ per dozen.
P-R (Pyrethrum and Rotenone). Non-poisonous, for chewing and sucking insects.
Pyr-O-Spray. Pyrethrum. Non-poisonous.
Rot-O-spray. Rotenone. Non-poisonous.
Cop-Ar-Nic. Chewing and sucking insects, also fungus. Nic-O-spray. Sucking insects and some scales.
Arsen-O-spray. Chewing insects.
Fung-U-Spray. Leaf spot, black spot, etc.
Sulp-0-spray. Mildews, red spider, etc.
Dorm-O-spray. Dormant spray for scale.
Vitamin B-1. Root invigorator.
Jap-O-Spray. Combating Japanese beetle, rose chafer
A\&k for Descriptive Ireaflet.

## ORTHO BRAND PRODUCTS

GARDEN VOICK. (Contains Nicotine.) A contact insecticide for control of certain etc. $4-\mathrm{oz} . \mathrm{pkg} .35 \mathrm{c} ; 16-\mathrm{Ozs} .85 \mathrm{c} ; 1$ qt. $\$ 1.25 ; 1 / 2$ gal. $\$ 2.50$. Add postage.
NURSERY VOLCK. Contact spray for control of many nursery, greenhouse and garden pests. 4-0z, pkg, $25 \mathrm{c} ; 16 \mathrm{ozs}$. 50c; 32 ozs. 75c;1/2 gal. $\$ 1.25 ; 1$ gal. \$2.00; 5 gals. $\$ 5.00$, f.o.b. Denver.
BUG-GETA. (Poison.) For the control of slugs, snails, cutworms. 1-1b. pkg. 25c; $21 / 21 \mathrm{bs} .50 \mathrm{c} ; 61 \mathrm{bs} . \$ 1.00 ; 121 \mathrm{bs}$.
 $\$ 1.75 ; 30 \mathrm{lbs} . \$ 3.75$. Add postage.
ANT-B-GON. (Poison.) To control ants around the house and garden. Set of 4 jars, with liquid, 60c; 4-oz. bottle liquid $20 \mathrm{c} ; 16-0 \mathrm{z}$. bottle 50 c . Add postage.
RODENT DESTROYER. (Poison.) Contains grains and fruits for control of rats, mice, squirrels, gophers and prairie dogs. $6-0 z$. pkg. 30c; 1-1b. pkg. 60c. Add postage.
SCRAM-Dog Repellent. Applied as a dust or spray. 8-oz. pkg. 50c. Add postage.
DEADLINE INSECT BARRIER. For the control of certain climbing and crawling insects. 6-0z. size $\mathbf{3 5 c}$; $\mathbf{1 6}$ ozs. 70 c ; 5 lbs. \$3.25. Add postage.
EXTRAX INSECT SPRAY. A contact spray for the control of certain aphis and other insects. 1-0z. size 35 c ; 4 -oz. size \$1.00. Add postage.
GREENOL LIQUID FUNGICIDE. For use against powdered mildew. 1-oz. size 35c; 4 ozs. $\$ 1.00$. Add postage.
BOTANO GARDEN DUST. A multi-purpose garden dust. $10-\mathrm{oz}$, size 50 c . Add postage.
FLOTOX GARDEN SULPHUR. For control of certain mildews and other plant diseases, suitable for spraying or dusting. 26 -oz. size $25 \mathrm{c} ; 4-1 \mathrm{~b}$. size 50 c . Add postage.

AGRIPAX. Pyrethrum, non-poisonous spray for chewing and sucking insects. $1 / 2 \mathrm{pt}$. 50c; by mail 60c. l-qt. size $\$ 1.00$; by mail $\$ 1.25$.
APRIS SPRAY (Acme). A Black Leaf 40 and Fish Oil Soap Mixture. 3 ozs. 35c.
AREENATEOF LEAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. $1 / 2-1 \mathrm{~b}$. pkg. 20c; 1-1b. pkg. 35 c ; 4-1b. pkg. 75c.

"BLACK IEAF 40" (Nicotine Sulphate). Best form of nicotine. 1-oz. bottle (makes 6 gals.) 36c; $\$ 2.42$; 2 lbs. $\$ 3.57$; $5 \mathrm{lbs} . \$ 6.70$; 10-1b. size $\$ 11.65$. Add postage.
*BLUE VITRIOL (Copper Sulphate). One pound makes 15 gals. solution. 1 1b. 20c; 2 1bs. 35c; 5 lbs 75 c . Add postage.

BORDEAUX MIXTURE (Dry). For spraying and dusting; plg. 75c. Add postage.
CORROSIVE SUBLIMATE (Mercuric Chloride). A very strong poison for treatment of seed potatoes, scab, etc. $1 / 4-1 b$. bottle \$1.30. Cannot be mailed.

* CUPROCIDE. Very effective for dusting seeds to aid germination and prevent damping off. $1 / 4-1 \mathrm{~b}$. pkg. 35 c ; by mail 40 c . 1-1b. pkg. 90 c ; by mail $\$ 1.00$.
*CUPROCIDE YRLIOW. $93 \%$ cuprocide oxide. For fungous diseases. Use $11 / 2 \mathrm{lbs}$. to 100 gals. water. $3-1 \mathrm{~b}, \mathrm{pkg} \$ 1.50$, by mail $\$ 1.65$.
CYANOGAS (Calcium Cyanide). Grade " $A$ " is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. $1 / 2-1 \mathrm{~b}$. can $45 \mathrm{c} ; 1 \mathrm{~b}$. can 75 c ; $5-1 \mathrm{~b}$. can
\$3.00. This poison should not be mailed.
CYANOGAS TO KILL ANTS. See page 47.
EVER GREEN GARDEN SPRAY. A non-

poisonous insecticide, containing pyrethrum, oil
 and soap combined. For killing cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cutworms, mealy bugs, white flies, all plant lice. 1-0z. bottle 35 c ; 6-oz. bottle $\$ 1.00$; 16-oz. bottle $\$ 2.15$; 1 gal. \$12.20. Add postage.
FISH OII SPRAY SOAP. Used in preparations for fighting sucking insects. 1-1b. pkg. 35 c , by mail $40 \mathrm{c} .5-1 \mathrm{~b} . \mathrm{pkg} . \$ 1.50$, by mail \$1.70.
ACME PYRETHRUM GARDEN GUARD. Non-poisonous. An insecticide and fungicide for
use on vegetables, shrubs and flowers. A powder all ready to apply. $\mathbf{1 - 1 0}$. caxton $\mathbf{4 0 c} ; \mathbf{4 - 1 b}$.

GRAFIING WAX. In cakes ready to use; good for sores on trees. $1 / 4-1 b$. calke $20 c ; 1 / 2-1 b$. cake 35c; 1-1b. cake 60c.
工EMON OII. Destroys mealy bug, scale and red spider. $1 / 3$ pint 35 c ; by mail 45 c . Pint 65c; by mail 75c. Quart $\$ 1.00$, by mail $\$ 1.15$. $1 / 2$ gal. $\$ 1.85$, by mail $\$ 2.10$.
ITME, POWDERED HYDRATED. Pkg. 10c; $7-1 \mathrm{~b}$. pkg. 25 c ; $15-1 \mathrm{~b}$. pkg. 40 c ; $50-1 \mathrm{~b}$. sack 85 c ; 2 sacks for $\$ 1.60$. Add postage.


ITME AND SULPHUR, DRY POWDER. Keeps indefinitely. 1-1b. carton 35c; 5-1b. bag \$1.45. Add postage. NAPHTHALENE FLAKES. For use in preventing aphis and \$2.00, not prepaid.
PARIS GREEN. $1 / 4-1 \mathrm{~b} . \mathrm{pkg}$. 20c; 1-lb. pkg. 55c; 5-1b. pkg. \$2.35. Add postage.
*PYROTE. Liquid Rotenone-Pyrethrum spray. Very effective in killing most chewing and sucking insects. 1 oz. (makes 6 gals.) 35c, postpaid. mail $\$ 2.50$. by mail $\$ 1.10$. Pt. $\$ 2.25$; by mail \$2.50.
SUNOCO SPRAY OIL. Miscible Oil. An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can $5-\mathrm{gal}$. can $\$ 5.50$; $15-\mathrm{gal}$. keg $\$ 11.25$, plus $\$ 2.00$ for drum; 30-gal. cask $\$ 21.00$, plus


ACME WETTABLE SULPHUR. 325 -screen grade. 2-1b. pkg. 30. Add postage.
SULPHUR, WETTABLE. Bulk. Very fine; dissolves quickly Lb. 20c; 10 lbs. for $\$ 1.25 ; 25-1 \mathrm{~b}$. bag $\$ 2.50$.
SULPFUR, POWDERED. Lb. $10 \mathrm{c} ; 3 \mathrm{lbs} .25 \mathrm{c} ; 10 \mathrm{lbs} .50 \mathrm{c}$; 25 1bs. $\$ 1.00$; 100-1b. sack $\$ 3.25$, not prepaid.

[^3]
## INSECTICIDES Continued

TOBACCO DUST. Lb. 15c; 2 1bs. 25c; 5 1bs. $45 \mathrm{c} ; 10 \mathrm{lbs}$. $70 \mathrm{c} ; 25$ lbs. $\$ 1.25$; $100-1 \mathrm{~b}$. sack $\$ 4.25$, not prepaid.
TOBACCO STEMS. Used to burn as lice killer, and also in pigeon nests. Lb. $15 \mathrm{c} ; 10 \mathrm{lbs} \$$.1.25 , postage extra.


INSECTICIDF, FUNGICIDE AND PLANT STIMUTANT IN ONE SPRAY. We highly recommend TRI-OGEN for your roses-it not only protects them against all fungous diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Small kit $\$ 1.50$; medium kit $\$ 4.00$; large lit $\$ 6.00$; estate kit $\$ 20.00$.
TERROGEN. Autumn-winter ground dressing and soil disinfectant, especially good for roses. 10 lbs . treats 30 to 50 plants. 1-1b. can 75c; 2 lbs. $\$ 1.25$; 5 lbs. \$2.75.
KILLOGEN. Plant spray and ant killer. Kills by contact. 21/2oz. size 50c.

FUMEOGEN. Spray for controlling mildew and black spot, especially on roses. 4-oz. size 45 c .

TREFEAL. An asphaltum preparation very essential in tree surgery work and tree trimming. $\mathbf{1 - p t}$. size 30 c ; by mail 40 c . Qt. 50 c ; by mail 60c. Gal. $\$ 1.00 ; 5$ gals. $\$ 4.50$, plus 75 c for container. Not prepaid.
IIQUID " 43 " FOR TREES. $1 / 4-$ pt. can 25 c , postpaid. $1-$ pt. can 50 c ; by mail 60c. 1 -qt. size 75 c ; by mail 950. $1 / 2-$ gal can $\$ 1.00$; by mail \$1.25. 1-gal. can \$1.50; 5-gal. can $\$ 5.50$, not prepaid.

## SEMESAN PRODUCTS

A seed and plant disinfectant used either as a dust or liquid. Treat seeds, bulbs, and plants to destroy disease organisms and reduce damping-off, also to check brown-spot in lawns. Add postage when wanted by mail.
SEMMESAN. For vegetables and flowers. Use for
turf treatment prohibited. $\mathbf{1} / 3-0 z$. pkg. 10 c ; turf treatment ${ }^{2}$ prohibited. $1 / 3-\mathrm{oz}$. pk
$2 \mathrm{ozs} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50 ; 5 \mathrm{lbs} . \$ 11.40$.


SEMESAN-JR.. Dust disinfectant for seed corn
11/2-0z. plg. 15c; 12 ozs., 56c
SEMESAN-BET
pko, 30c: lb, , 57.15
oats, barley, etc. $1-1 \mathrm{~b} . \mathrm{pkg} .80 \mathrm{c} ; 4$ 1bs. $\$ 2.70$.
Ask for free leaflet on any of the above.

## INDOOR and OUTDOOR EXTERMINATORS

## RATS, MICE, ANTS, Etc.

RAT AND MOUSE TRAPS. See page 5
CARBOLA. A strong disinfectant; excellent whitewash for out buildings. $5-1 \mathrm{~b}$. pkg. 60c; 10-1b. pkg. \$1.00; 25-1b. pkg. \$1.90. Add postage.
FUMIGATING CANDIES. Sulphur; slow-burning for 3 hours. Each 15c; by mail 20c.
"MOUSE SEED." A trade name for a preparation with poisoned seeds that kill mice. 2-0z. plrg. 25c, postpaid.
FERSIAN INSECT POWDER. Non-poisonous. To be used in small powder guns, or thrown about loose. 2 ozs. 15c; $1 / 4 \mathbf{1 b}$. 25 c .
RAT NIP. A poisonous paste that mummifies; very effective Jar 35c, postpaid.
RODENT DESTROYER. Kills rats, mice, squirrels, gophers, prairie dogs. 6-0z. can 30c; 1-1b. pkg. 60c. Add postage. RAT LUNCHES. Non-poisonous. Economical, effective, ready to use. Bag of $15,25 \mathrm{c}$; bag of $35,50 \mathrm{c}$, postpaid.

TAT ANT BAIT "JFIIX." For use outdoors. Very effect tive. Each 35c, postpaid.
POISONED WHEAT, SWEENEY'S. Ready to use. 11/4-oz. pkg. 15c; 4-oz. pkg. 30c; large plrg. 60c, postpaid.

## BLACK CAT. Rat and Mouse Killer. "A Squills Compound."

 Non-poisonous. 2-oz, can 50 c , postpaid.K-R-O RAT EXTERMINATOR, All ready to use. Will not kill humans or pets. 6-Oz. can 35c, postpaid.
SHEPS FLY KILLER. We heartily recommend it to kill flies, spiders, water bugs, bedbugs, and the many insects that infest the homes. 16-0z. can 25c; by mail 35c. Quart can 45c; by mail 60c. 1-gal. can $\$ 1.50$, not postpaid.
SODIUM FIUORIDE. (Poison.) For roaches, water bugs, etc $1 / 4-1 \mathrm{~b}$. pkg. 20c; $1 / 2-1 \mathrm{~b}$. pkg. 35c; 1-1b. pkg. 55c.
TERRO ANT-KITLER. A liquid suitable for both in- and out doors. For sweet eating ants. 2-oz. bottle 50 c ; by mail 60 c .
$\mathbf{7}$-dram bottle 25 c ; by mail 30 c .

## FOR LAWN and GARDEN PESTS

ANTROL. The new way to kill ants. The poisoned bacteria gets to the queen ant
 cteria gets to the queen ant thus destroys the entire col-
ony. A standard set consists ony. A standard set consists
of 4 jars and 4 -ounce bottle bacteria. Complete for 60 c ; by mail 80c. Extra pint bacteria (syrup), 50c; 4 ozs. 20c; by mail 25c. Extra empty jars, 10c each.
ANTROI READY FILIED SETS jars filled with bacteria syrup
 ready for use. This set in a box for on'y 40 c ; by mail 50 c .
ANTROL ANT POWDER, A very suitable powder in a sifter top can. Ready to apply. 2-oz. can 10c; by mail 15c. $41 / 2$ oz, can 25c ; by mail 30c.
ANTROL ANT TRAPS. Destroys sweet- and grease-eating ants. 10c each; by mail 15c.
ANT-B-GON. (Poison.) Liquid to control ants around house and garden. Set of 4 jars 60c; 4-oz. bottle 20c; 16-0z. bottle 50c. Add postage.
ADCO WEED KIIIERR. For lawns. 1 lb . covers 100 square feet. 3-1b. pkg. 95c; by mail $\$ 1.10$.
BUG-GETA (Ortho Brand). A poison bait to kill slugs, snails, cutworms and sowbugs. 1 1b. 25c; $21 / 2$ lbs. $50 \mathrm{c} ; 6-1 \mathrm{~b}$. bag $\$ 1.00$; 30-1b. bag $\$ 3.75$. Add postage.
ZOTOX CRAB GRASS KILLER. For control of crab grass in lawns without destroying permanent lawn grasses. 8 ounces 16 ers 1000 square feet. Ask for leaflet. 8-oz. bottle $\$ 1.00$ 16 ozs., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50. Add postage GETZUM." Liquid weed killer. (Poison.) $12-\mathrm{oz}$. can with injector $\$ 1.75 ; 1-p t$. can for refill 29c. Add postage.
SULPHATE OF IRON, COPPERAS. F. sulphate, $98 \%$亚 bag $\$ 4.00$, not postpaid.

CYANOGAS ANT KILIER. When shaken into the nest, it kills instantly. Full directions on the container. 30 c ; by mail 40 c .
DANDELION KIL工ER-KEMICAI. It sure does the work by applying onto the dandelion,
 can $\$ 10.85$, not prepaid. Larger quantity quoted on application.


APPIICATOR KANE. For injecting the
. 1.50 ; by mail $\$ 1.70$.

## "DOGZOFF"

If you are bothered, with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repcllent. Per can 60c; by
 mail 65c.

DOG-CHECK. A preparation for use as a repellent against dogs and cats. Use full strength. 3-oz. size, with handy sprayer 60c; 8-0z. size with sprayer \$1.00. 8-0z. bottle liquid only 80c. All postpaid.
"SCRAM" DOG REPELLENT. In powder form. Easy to apply. 50 c , postpaid.
FUME-OGEN. A powder for dog and animal repellent. 8-oz. pkg. 50c.
ERADICATOR FOR GROUND WORMS OF SO-CALIED NIGHT CRAWIERS. Use ten pounds Dry Arsenate of Lead mixed with about 2 bushels of soil over 1000 sq. ft. of affected area
and wet down.
SNAROI. A poison to kill snails and cutworms, by placing around where these pests frequent. $1-1 \mathrm{~b} . \mathrm{pkg} .25 \mathrm{c} ; 21 / 2-1 \mathrm{~b}$. carton $50 \mathrm{c} ; 10-1 \mathrm{~b}$. pkg. $\$ 1.50$. Add postage.


## SPRAYERS, ETC.

NOT PREPAID EXCEPT WHERE SO NOTED.
PERFECTION COMPRESEED AIR SPRAYER, Hudson No. 210-G. Gal. vanized tank, $4-\mathrm{gal}$.
capacity; high pressure, quick acting; fitted with universal thread; with 2 ft . brass extension and automatic shut-off nozzle adjustable. Weighs 14 lbs. \$7.25. Add postage.
HUDSON JUNIOR No. 240-G. Com. pressed air; very compact and handy; galvanized. Holds $21 / 2$ gallons. Weighs 9 lbs. \$5.50. Add postage.
HUDSON No. 292-G. $33 / 4$-gallon tank. Funnel top, compressed air type Weight 9 lbs. \$4.75. Add postage.


## Insect-O-Gun

 A new type attach to your garden hose. Easy to operate and does away with much hand work of pumping. Weight 3 lbs . \$4.95. Add postage.
## Pump-A-Spray $\begin{gathered}\text { One quart } \\ \text { and }\end{gathered}$

with easy to use metal 27 -in. rubber and metal tube extension. Useful in small gardens and also spraying of house plants. Weight 2 lbs. \$2.65. Add postage.

## Powder Blowers and Dusters

LARGE POWDER GUN, JUMBO. "Whirlwind" pattern: holds 4 ounces powder. 35c; by mail 40c.

QUICK IOADER. Tin; holds $11 / 4$ ounces powder. 15c; by mail 20c.

RUBBER POWDER DUSTERS. Removable head for instant filling for either powder or liquid. Style No. 1 35c; by mail 45c.
HUDSON DUSTER No. 660. Powder reservoir 3 inches. Wt. $1 / 2 \mathrm{lb} .35 \mathrm{c}$, by mail 45 c .

HUDSON POWDER BLOWER, No. 663 Cadet. A very satisfactory duster, holding 1 pint powder. Tin, 45 c ; by mail 60c. HUDSON DUSTER NO. 606. Roto-power, hand crank, 5 to 17 lb. capacity, one or two rows. Weight 17 lbs . $\mathbf{8 1 2 . 5 0}$, not prepaid.

All metal articles that we offer are subject to the stock
MIDGET No. 202. Holds $3 / 4$ pint, all tin, similar to No. 452 except smaller capacity. For house spraying. Weight 8 ounces.
35 c . Add postage. cept smaller capacity. For house spraying. Weight 8 ounces.
35 c. Add postage.

CONTINUOUS, No. 432. All tin, holding about 1 quart. Will make a continuous spray until all the liquid is used. Very useful in applying "Black Leaf 40 " and other preparations on roses, perennials, shrubs, etc. Weight 2 lbs . 85c. Add postage.
"MISTY," No. heavy tin, easily kept in good order; throws fine mist; for use in mist; for use in poultry house, rabbitry and for applying liquids on rose bushes, shrubs, etc. Holds 1 quart. Weight 2 lbs . 50c. Add postage.


HUDSON GLASS JAR ATOMIZER NO. G-31/2. Holds about 4 ounces liquid. A remarkable small sprayer. Only 25 c . Add postage.


## HARCO SPRAYER

An efficient, easy-to-use, 1-quart capacity sprayer; has glass container, extension pipe and hose. You will find this sprayer especially suitable for conservatory or house use. Complete with jar. Weight 3 lbs. (See illustration at left.) $\$ 2.35$. Add postage.

## ATOMIZER SPRAYERS

SCOLIAY'S RUBBER ATOMIZER SPRAYER. For watering potted plants, dampening clothes, etc. $\$ 1.35$, postpaid.

FLEXSPRAY BULB-
Style B. $61 / 2$ in. \$1.c0, postpaid.
Style C. $71 / 2$ in. \$1.10, postpaid.
No. 80. Rubber. Large size. 49c, postpaid.

being on hand when order is received.

HUDSON POWDER DUSTER, MAJOR, NO. 665
 $\$ 1.00$, by mail $\$ 1.20$.

## ROOT PLUNGER DUSTERS

Of steel construction, large powder chamber, with a long air chamber which produces a strong blast that delivers
the powder to top of shrubs and also under side of plants and foliage. Has adjustable nozzle. Junior size $\$ 1.50$, by mail \$1.70.

## Extras for Spray Pumps <br> HUDSON PERFECTION

 SHUT-OFE SPRAYER NOZZLE, NO. 176. Adjustable and suitable for use on all compressed air machines; has $1 / 4$-inch opening. Each $\$ 1.50$.

No. 161. Same as No. 176 without nozzle. \$1.10.
BORDEAUX SPECIAL FAN SPRAY, NO, 71. $1 / 4$-inch standard thread. Fach \$1.35.
ANGLE FOG NOZZLE, No. 168. Standard thread. Fach 50c. HUDSON ADJUSTABLE FOG NOZZLE NO. 155. 95c.
LEATHER WASHER. State size wanted. Each 10c, postpaid.
RUBBER HOSF FOR SPRAY PUMP USE, $3 / 8$-inch size, standard, cut to order. 20 c per foot, not prepaid.

## LAWN AND GARDEN REQUISITES

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

## HOSE COUPLINGS

CIINCFING HOSE COUPIING. pr $5 / 8$ inch and $3 / 4$ inch. Per $5 / 8$ inch. Each 20c. Female part only, 5/8 inch. Each 20c.


## HOSE MENDERS



CLINCHING HOSE MENDERS. Plastic (linches firmly. For $5 / 8$ inch and $3 / 4$ inch Each 15c; 2 for 25c, postpaid.
HOSE WASHERS. Regular size. Per doz. 10c; by mail 15c.

## NOZZLES

PETITE No. 834. All-plastic nozzle. Fully adjustable for spray, straight stream or shut-off. 45 c , postpaid.
VICTORY No. 835. Non-adjustable nozzle of durable plastic Throws full stream. No moving parts. 25c, postpaid.
BOMB No. 837. Plastic, flat spray nozzle. Makes a fine fanshaped spray. 15c, postpaid.
WIRE HOSE HOLDER. Made of heavy galvanized wire 15 in . long. Very satisfactory. 20c, postpaid.
PORTABIE HOSE HOLDER. Metal. Can be hung on hook at side of house. 75 c , postpaid.

## CANVAS SOIL SOAKERS

A flat canvas
hose that lets water seep through its entire length. For lawn and garden.
No. 0.12 - ft. with connection, 81.40.

No. 1. 18-ft., \$1.90.
No. 2. 30 feet. (Where have plenty of pres sure). \$2.90.
No. 3. 50 ft . long (where you have plenty of pre
 All Postpaid.

## LAWN SPRINKLERS

LAWN TWIN, No, 71. Extra regular brass-lined, having two hinged legs or arms to hold in ground. 40 c , by mail 45 c .
WATER MIZRR. Distributes a fine mist spray up to 30 -foot diameter. Can't tip and is very satisfactory. 75c, by mail 85c. TUIIP SPRINKLER NO. 156. Plastic head. Delivers a high, wide, misty spray. Heavy base. Weight 2 lbs. \$1.50. Add postage.
No. 5044. $1 / 4$ circle shape, high crown. Each 60c, by mail 70c. NO. 5043. Crescent or half circle. Brass. Each 80c, by mail 90c. No. 75. Portable spray heads. Use in series, connected by short length of hose. In sets of four, $\$ 3.45$, by mail $\$ 3.60$.


## WATER WAND

A light-weight metal pipe that lets water just flow out of end. Can reach into flower and shrub beds without breaking plants or getting shoes wet and muddy. Fitted for standard hose connection. 19-in. length, $\$ 1.95$; 35-in. length, \$2.25; 52-in. length \$2.50. If by mail, add 15c for postage.

[^4]
## GRASS TRIMMING SHEARS

QUICK TRIM No. 800. 6-inch blade; easy to operate. Weight 20 ounces. \$1.00. Add postage.
EZY-CUT No. 57. Raised handle type. Can be taken apart to sharpen. S8c, by mail $\$ 1.10$.
GRASS TRIMMING SHEARS. V-52. 6-in. blade, similar to sheep shears. Trowel shank. 90c, by mail \$1.00.
CLEAN CLIPPER SHEAR NO. 137. Blades 6 inches long $\$ 1.80$, by mail $\$ 1.90$.
IMPROVED EZY-CUT SHEAR No. 157. Squeeze grip type. $\$ 1.50$, by mail $\$ 1.65$.
GRASS HOOK, or MINIATURE SCYTHE, NO. 3. Handy around yard 70c, by mail 90c.
MASTER LAWN EDGER. It follows the walk and cuts the sod readily. The small wheel is adjustable to cut deep medium or shallow. The best tool for this work. $\$ 1.50$; by mail $\$ 1.70$.

## TREE PRUNING SHEARS

LONG HANDLE TREE PRUNING SHEARS, Watter Pattern. Long rod with lever, for reaching high branches 6-ft. $\$ 2.40$; 8-ft. $\$ 2.50$; $10-\mathrm{ft} . \$ 2.75$; 12 -ft. $\$ 3.00 ; 14$-ft $\$ 3.60$, not prepaid, Extra cutting blades. Each 30 c , postpaid.

## HEDGE SHEARS

IIGHTNING CLIPPRR SHEAR No, 154-N. 8-inch blade serrated edge. $\$ 3.60$, by mail $\$ 3.80$.
No. $154-$ N. $91 / 2$-inch blade. Serrated edge. $\$ 3.85$, by mail $\$ 4.15$.


ESSEX HEDGE SFEAR, No. 4-N. 8-inch. A great tool for the money. Each \$1.50, by mail \$1.65.
No. $\mathbf{6 1 / 2 - J}$ HEDGF SHPAR. Blade $61 / 2$ inches. Rust-resisting gunmetal. \$1.40, by mail \$1.60.
No. 8-H HEDGE SHEAR. 8 -inch blade; wooden grips. $\$ 1.25$; by mail $\$ 1.50$.
No. $\mathbf{8 0}$ VB HEDGE SEEAR. Blade 8 inches. Well made wood handles. $\$ 1.45$; by mail $\$ 1.60$.
IIGHT WEIGHT SHEAR NO. 61/2-B. $61 / 2$-inch blade, especially suitable for ladies' use. $\$ 2.00$, by mail $\$ 2.15$.


## HAND PRUNING SHEARS

No. 285. Swiss Reisser pattern. Heavy, polished, flat spring, ratchet nut, band clasp. \$2.75, by mail \$2.85.
No. 130. Riveted blade, painted handle, ratchet nut, volute spring; an excellent tool for the money. $\$ 1.40$, by mail $\$ 1.50$.
No. 10. Ladies' Rose Shears. Malleable handle with tempered steel blade, volute spring. 6-in. length. 85c, by mail 90c.
ROSE SHEARS. For cutting buds. Fach 40c; by mail 45c.
NO. 906-B WISS PRUNING SHEAR. Oneblade type, hitting on anvil. $\$ 1.35$, by mail $\$ 1.40$.
No. 908 WISS PRUNING SEEAR. One blade type, pistol grip. A well-made tool. $\$ 2.50$, by mail \$2.60.
No. 908-B. With rust-resisting blued finish, with out bronze anvil. $\$ 1.65$; by mail $\$ 1.80$.
"SNAP-CUT" PRUNER Works on different principle than most pruners. Makes remarkable performances possible. Easily cuts $1 / 2$-inch wood, also small as
 string. Non-pinching han dles. No. 119 as illustrated $\$ 2.50$, by mail \$2.60. No. 118. Small size for ladies. \$1.50, by mail \$1.60. No. 9 or Juniox. An ideal shear for house or garden. Has "Snap-Cut" action. $73 / 4$ inches long. $\$ 1.30$, by mail \$1.40. (Extra blades for No. 119 Snap-Cut, 50c, postpaid. Other parts on application.)
NEWMAN PRUNER AND WIRE CUTTER NO. 250. 8 -inch length overall. $\$ 2.75$; by mail $\$ 2.95$.

## SAWS

PRUNING SAW, Curved, No. 514. Needle-point teeth. The most popular saw among professional tree trimmers. 14 -inch Cuts one way only. $\$ 1.50$; by mail $\$ 1.75$.
POTE PRUNING SAW. Fitted to end of $10-\mathrm{ft}$. pole handle $\$ 4.40$. Cannot be mailed.

## HAND WEEDERS



SOLID ALI IRON WEEDER. NO. W-6. 5 -prong. 20c; by mail 30 c .

## MAGIC HAND WEEDERS

Style A. 3 tines, $91 / 4 \mathrm{in}$. over all Style B. 3 tines, 14 in . over all
Style C. 4 tines, 10 in over all Style C. 4 tines, 10 in . over al
Style B-B. 3 tines, 40 in . over Style G. 4 tines, 57 in. over all


Each 15c; by mail 20c Each 25c; by mail 35c Each 25c; by mail 30c Each 40c ; by mail 50c Each \$1.00; by mail \$1.15

## DANDELION DESTROYER TOOLS

DANDY DANDELION DIGGER. Made of concave steel, narrow blade, 14 inches over all, rubber covered handle. Each 35 c ; by mail 40 c

No. 219
PI.AIN HANDLE DANDELION KNIFE. V. B. No. 0. 15 inches long over-all. A good tool for the price. Each 30c; by
mail 35c.
VILLAGE BLACKSMITH DANDELION KNIFE. V. B. No. 219. Heavy. Is 15 inches long, with heavy shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Each 45c, by mail 55c.
MAGIC IEVER. With V-shape blade, 8 -inch handle. Each 20c; by mail 25c.
WONDER. Similar to Magic, with $111 / 2$-inch handle. Each 25c; by mail 30c.

## GARDEN TROWELS

"CEAMPION,"
Florists', No. 212. All steel, medium heavy; a good tool; by mail 40 c .
"TRUMP," No. 800-B. 6 inches long, painted; with wood end handle. Each 20c; by mail
25 c . 25c.


KEES No, 80. Pressed steel, $6^{1 / 4}$-inch blade. 15 c; by mail 20 c. JOHNSON'S No. 205. All metal, polished, on wood handle, riveted firm. 13 inches over all. A lasting tool. Each \$1.10, by mail $\$ 1.20$.
No. 217. Narrow, transplanter. 25c; by mail 35 c .
KEES No. 81. Narrow, pressed steel. 15c; by mail 20 c.

## PLANT DIBBLE

Steel point, for making holes in ground when planting bulbs and plants. Each 70c, by mail 80c.

## SOIL-RITE WATERING GAUGE

Automatically tells when potted plants need water. 35c, postpaid.

All motol articles that we offer are subject to the stock being on hand when order is received.

## PLANT SUPPORTS

CANE STAKES. Bamboo. 5 to 6 feet. 12 for $45 \mathrm{c} ; 25$ for 85 c ; 100 for $\$ 2.50$. Cannot be mailed.
GREEN BAMBOO STAKES. Just the thing for supporting plants

| plants. | 12 |  | 100 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ feet | \$0.10 | \$0.25 | \$0.75 |
| feet | . 15 | . 30 | . 85 |
| $2 \mathrm{r} / 2$ feet | . 15 | . 30 | . 90 |
| feet | . 20 | . 35 | 1.10 |
| $31 / 2$ feet | . 25 | . 45 | 1.30 |
| 4 feet | . 35 | . 65 | 1.60 |
| feet | . 45 | . 85 | 2.50 |

Add postage if wanted by mail
HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. $5 / 8$ - to $3 / 4$-inch diameter. Not tapering. Natural color.

|  | Each | 12 | 100 |
| :---: | :---: | :---: | :---: |
| 4 feet | \$0.12 | \$1.10 | \$9.00 |
| 5 feet | . 15 | 1.35 | 10.50 |
| 6 feet | . 20 |  |  |

By mail, add 20c per dozen.
SPIIT BAMBOO STAKES. Painted green. Pointed.


## KNIVES FOR GARDENERS

Strictly high grade American Make Postpaid. No. 4245. White handle, 2 blades, $33 / 4$ inches long. "Say it with Flowers." \$1.00.


## GARDEN MARKERS

EVERIASTING GARDEN MARKERS. Galvanized; 9-inch. Each 10c; doz. 60c; 100 \$4.00. Galvanized; 19 inches long. Each 15c; doz. \$4.00; 100 \$8.00. Size for rock garden, 4 inches long. Each 5c; doz. $40 \mathrm{c} ; 100 \$ 3.75$. Not prepaid. KEYSTONE COMPOSITION 工ABEI. Top $2 \times 21 / 2$ inches with 10 -inch metal stake; are very satisfactory. 3 for 25c; 12 for $90 \mathrm{c} ; 25$ for $\$ 1.50 ; 100$ for $\$ 5.00$. 100 weigh $21 / 2 \mathrm{lbs}$.

## WAYWARD VINE SUPPORTS

For supporting vines, roses, etc., on brick, wood, stone, or cement without defacing-very easy to apply. Colors: red, gray, or white. Box of 25 with cement, $\$ 1.00$, postpaid. Extra tube cement, 25 c .


## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.


## WOODEN LABELS

| OR POT PLANTS | Per 12 | 100 | 500 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| $4 \times 5 / 8$ inch, 1000 in box, wt. 4 lbs . | . \$0.05 | \$0.25 |  | \$2.20 |
| $6 \times 5 / 8$ inch, 500 in box, wt. 4 lbs. | . 05 | . 30 | 1.35 | 2.50 |
| $8 \times 5 / 8$ inch, 500 in box, wt. $51 / 2 \mathrm{lb}$ | . 10 | . 50 | 2.00 | 3.90 |
| $10 \times 5 / 8$ inch, 500 in box, wt. 7 l bs. | . 10 | . 70 | 3.00 | 5.80 |

## GARDEN STAKES

## $12 \times 11 / 8$ inch. $1 / 8$ inch thick, 100 in



TREE LABELSS. $31 / 2$-inch; copper-wired, 1000 in box, weight 4 lbs .
Painted, 12 for $5 \mathrm{c} ; 100$ for $30 \mathrm{c} ; 1000$ for $\$ 2.30$.
Plain, 12 for 5c; 100 for 25c; 1000 for $\$ 2.00$.
WEATHER-PROOF CARBON PENCIIS. Heavy black, for use with labels. Does not fade or wash off. Each 10c; 3 for 25c; 12 for 96 c , postpaid.

COPPER LABELS
AIL-COPPER TREE LAABELSE, $3 / 4 \times 33 / 4$-inch. Wired complete; lasts forever. 12 for 35 c ; 50 for $\$ 1.00 ; 100$ for $\$ 1.80$, postpaid.
ALL-COPPER LABEIS. On wire stakes
8 -inch wire
Doz. 60c ; 100 for $\$ 4.00$, postpaid

## PERFECT GARDEN LABELS

Postpaid.
Mark with ordinary lead pencil. Last for years and are unbreakable. You will be satisfied with them.
TIE-ON or TREE IABEL with copper wire. $31 / 2^{\prime \prime} \times 3 / 4^{\prime \prime}$. 12 for 50c; 100 for $\$ 3.00$.
ROCK GARDEN IABEL, 4 inches long, marking space $13 / 4$ inches. 12 for 90c; 25 for $\$ 1.75$; 100 for $\$ 6.75$.
BORDER IABELS. 5 inches long, marking space 2 inches. 12 for $\$ 1.00$; 25 for $\$ 2.00 ; 100$ for $\$ 7.75$.
SHOW GARDEN LABEI. 7 inches long, marking space $21 / 8$ inches. 12 for $\$ 1.25$; 25 for $\$ 2.50 ; 100$ for $\$ 9.50$.


NATURAL. Excellent for tying up plants, grafts, etc. $\mathbf{l} \mathbf{~ o z .}$ 10c; 4 ozs. $25 \mathrm{c} ; 8$ ozs. 40 c , all postpaid. $1 \mathrm{lb} .70 \mathrm{c} ; 10$ lbs. $\$ 6.00$, not prepaid.
COLORED RAFEIA. Green, especially suitable for tying growing plants. l-oz. pkg. 25c; 33/4-0z. pkg. 45c; 7-0z. pkg. 70 c , postpaid. $14-0 \mathrm{z}$. plg. $\$ 1.05$, not postpaid.

## TWINES

## Not Postpaid.

JUTE. 3 -ply grade in 8 -oz. balls. For tying vegetables, climbing vines, etc. Per ball 25 c.
COTTON. Standard white, 4 -ply in $21 / 2$ oz. balls. Per ball 15c; 2 for $25 \mathrm{c} ; 1 \mathrm{lb} .65 \mathrm{c} ; 30$ balis in a bag for $\$ 2.80$.
NEEDLES. 6 -inch, curved end. 10c each; 3 for 25c; 12 for 72c, postpaid. 6 -inch straight, spring-eye. 30c each; 4 for $\$ 1.00$, postpaid.
 long. 60c, postpaid. Metal dispenser to hold tape. 75c. Not prepaid. Weight 4 lbs .

## PLANT BANDS

Add postage at zone rates.
HARRIS. Made of suitable paper, scored at corners, shipped flat, are all ready for use.
Size NO. 2. $2 \times 2,21 / 2$ inches deep. Per 10045 c ; 250 for $\$ 1.00 ; 1,000$ \$3.25; case of 5,000 for $\$ 14.50$. 1,000 weigh
 9 lbs.
Size No. 3. $3 \times 3,3$ inches deep. Per 100 60c; $250 \$ 1.25$; $1,000 \$ 4.50$; case of 2,500 for $\$ 10.90$. 1,000 weigh 14 lbs . Size NO. 4. $4 \times 4,3$ inches deep. Per $10070 \mathrm{c} ; 250$ for $\$ 1.50$; $1,000 \$ 5.50$; case of 2,000 for $\$ 10.50$. 1,000 weigh 21 lbs .
VENEER WOOD BANDS. Fasy to use, spray with water before opening.

$13 / 4 \times 13 / 4 \times 21 / 2$ in. 1000 weigh 20 lbs $2 \times 2 \times 3 \mathrm{in} .1000$ weigh 25 lbs. | 25 | 100 | 250 | 1000 |
| :--- | :--- | :--- | :--- | | .25 | .70 | 1.25 | 4.25 |
| ---: | ---: | ---: | ---: | $21 / 2 \times 21 / 2 \times 3$ in. 1000 weigh $35 \mathrm{lbs} . . . \quad .30 \quad .80 \quad 1.50 \quad 5.15$ $3 \times 3 \times 3$ in. 1000 weigh $40 \mathrm{lbs} . . . . . . .30 \quad .90 \quad 1.60 \quad 5.50$ $3 \times 3 x 4$ in. 1000 weigh 45 lbs.

## HANDY INDOOR SEED STARTER SET

Containing 3 waterproof boxes and 12 seedling trays for starting seeds in the home. Weight 10 ounces. 50c.

[^5]
## ANIMAL TRAPS

MOUSE TRAPS. New "Auto-Set" lictor. Sure to set. Sure to spring. Certain to catch. Bait with cheese. 12 for 35c; 3 for 10 c , postpaid. VICTOR MOUSE TRAPS with improvement of selective active trigger for Regular Spring Trap. 12 for 25c; 2 for 5 c , postpaid.
RAT TRAPS, "SPRING." 2 for 35 c ; each 20 c , postpaid.
GOPHER TRAPS, IMACABBEE. Very simple. 25 c , postpaid.
ABINGDON O-K GOPHER TRAP.
A trap in a box. 20c, postpaid.
F'or Rat Poisons, see page 47.


IMPROVED VICTOR GOPHER TRAP. Similar to Oneida with sharper prongs. Very quick acting. Each 15c; per doz. $\$ 1.50$.

## MISCELLANEOUS SUPPLIES

GIAZING POINTS, DREER'S
PEERLESS. 1000 in box. No. $21 / 2$.
Per box 70c; 10 boxes for $\$ 6.50$.
Postage extra, 10 c per box.
GIASS CUTTER, ELETCHER'S. loes good work. Each 25c.
GエAZING PUTTY,"STEELCOTE"。
A popular gun graded gray putty. 1-gal. can $\$ 2.20 ; 5-$ gal. can $\$ 10.50$, not prepaid.
GIAZING MACEINE OR GUN.


For use in applying glazing material
Fitted with 3 tips . Weigh 5 lbs . $\$ 4.50$, not prepaid.
SCOLLAY'S RUBBER PUTTY BUTB. Latest pattern. Each $\$ 1.40$, postpaid.
GEAFTING WAX. $1 / 4-1 \mathrm{~b}$. cake $20 \mathrm{c} ; 1 / 2-1 \mathrm{~b}$. cake $35 \mathrm{c} ; 1 \mathrm{lb}$. cake 60c, not postpaid.

## SOIL TESTERS

Solitex A small soil-testing outfit to carry in field, garden and indicate where you have excess of alkaline or acidity. Will make at least 75 tests. Price, only $\$ 1.00$, postpaid.
Sudbury New Club Model-practical and easy to use. No paid.
Home Garden Kit Similar to above, but containing one-third as much testing solution. $\$ 2.00$, postpaid.

## THERMOMETERS



## Postpaid.

No. 5420-S. Standard Tycos, colored mercury, 8-inch Japanned case. Very dependable. \$1.25.
TAYLOR HOUSEHOLD PATTERN. Has white enamel frame protecting the glass. No. 51511/2, 6 -inch, 55c each. No, 5132, 7 -inch, 85c each.
No, 5316. $81 / 2 \mathrm{in}$. Temprite. White face, colored fluid, window type, \$1.10.
No. 5317. $63 / 4$ in. window type; white face, mercury fluid. 55c.
No. 5152. Wall type. 30c.

HOTRED, OF MUSFROOM, NO. 5981 (TyCOS). Wood case with handle, pointed metal end. Very durable. 15 -inch. $\$ 4.00$.
For Incubator Thermometers, see page 60.

## HYGROMETERS

Tycos instruments are very dependable. Postpaid.
No. 5558. AUTOMATIC. Two thermometer tubes with easy reading table attached. Very complete. \$6.00.
NO. 5570. PRECISION HAIR HYGROMETER. 5 -inch diameter dial; hair indicator. Hangs. $\$ 5.50$.

## For the Lawn and Garden $\begin{gathered}\text { Not postpaid } \\ \text { unless so stated }\end{gathered}$

## BIRD BATHS

We are promised a supply made of terra cotta, that will be quoted on application. Please

## GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment 10 -inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$8.00. 12 -inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$10.00. 14-1nch SILVER GLOBE (no pedestal, though has extension ready to mount). \$12.00.
Larger sizes furnished on application.
No. 510 A 7 -inch globe on a low holder. Con venient to move alout. \$4.50.

## SUN DIALS

Ready to be mounted. Made adjustable to different locations the season.
No. 910. High class bronze. 10 -inch round; very attractive. Weight 10 lbs. $\$ 5.50$.
No. 879. High class bronze. 11 -inch round, like No. 910. Weight 10 lbs . \$7.75.
Plain Metal. Brown; not adjustable. 11 -inch, weight 8 lbs . $\$ 3.00$.
Adams Bronze Sun Dial No. 357. 10 inches in diameter.
Bronzed finish. Weight 6 lhs. \$1.50.

## SOIL RETAINER

For use in retaining soil on steep slopes, also when sowing seed on soil that is loose. A twisted paper twine fabric, $1 / 4$-inch open mesh- 45 inches store; 18c per yard, poststore


## IRON ORNAMENTS <br> For the Lawn, Doorsteps and Pool

 The kind that keep their color and last.Weight, 5 lbs. $\$ 1.25$
OGS. 12 inches long. 9 inches high, weight 7 lbs. Also make excellent door stops. Police Dog, Scottie, Terrier, and Wolfhound. Weight, 6 lbs . Fach \$1.50.
CAT. No. 523. Made solid. Black. Weight, 4 lbs . $\$ 1.50$.
GNOMES. 10 inches tall. Weight, 4 lbs . \$2.25.
WHITERABBITS. In sitting position. Weight, $14 \mathrm{lbs} . \$ 2.50$.


## CHEERIO BIRDS

Decorated birds in wood on wire stakes 36 inches high. Six assorted birds in a hox for $\$ 1.00$, by mail $\$ 1.25$.

## SOD SPIKERS

UNIVERSAL SOD SPIKER. 44 -in spikes. Wood handle as illustrated. Weight 5 lbs. $\$ 2.00$; by mail $\$ 2.25$. HASTINGS' TURE TOOL. Sod spiker and turf tool. Similar to above. 63 -in. spikes, metal handle with cross bar. Weight 5 lbs. \$1.75. By mail \$1.95.


A two-piece iron tool with 48 -inch hansoil tamper. W'eight, 13 lbs . $\$ 4.50$, F.O.B. Denver.

## GARDEN GLOVES

Made from soft and select hides. Semistyled in design and used for both work HOUSEHOLD etc, Gives full protec tion with utmost comfort and finger freedom. Also soften the hands. Washable. Ladies' sizes only (small, medium, large). Price $\$ 1.00$ a pair, postpaid.



## Cut No. TR-1

## Weatherized TRELLIS NETTING

Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string-lasts several seasons. In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.

All metal articles that we offer are subject to the stock being on hand when order is received.

## HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACF.

We have an assortment suitable for placing in trees, on garages, sheds, etc. Any three weigh about 10


## Rustic Cedar Bird Houses

## No. 60. Robin shelf

No. 61. For Wrens, square house ..... 1.75
No. 62. For Bluebirds ..... 1.75
No. 21. Upright shape for Bluebirds ..... 1.75
No. 23. Wedge shape; for Wrens
No. 25. Upright log shape; for Flickers ..... 1.75
1.75
No. 11. Cottage style; for Wrens ..... 1.75
No. 12. Square, upright style; for Wrens ..... 1.75
No. 13. Low log cabin style. for Wreus ..... 1.75
Any three above $\$ 1.75$ styles
2.00
No. 14. Interchangeable; for Wrens or Bluebirds ..... 2.00
2.00
Bungalow Style
These houses are well made and are
For BIUEBIRDS
No. $\mathbf{x x x}$. Plain Bungalow .....
\$0.90 .....
\$0.90 ..... 1.00
No. 600-F. Sawed log roof, high ceiling
No. 600-F. Sawed log roof, high ceiling
No. 1040. Log roof and sides
No. 1520. Rustic Bungalow ..... 2.00No. X. Ilain For WRENS60
No. XX. Plain roof, log sides ..... $\begin{array}{r}80 \\ \hline 90\end{array}$
No. XOX. Log sides
No. XOX. Log sides
No. 600H. Sawed log roof, high ceiling ..... 90
1.00
No. 1010. Sawed log roof ..... 1.65
No. 1510. Large bungalow type ..... 2.00
BISHOP NO. 3 ROBIN SHELTER and FEEDER No. 1030. Log Roof, open style. For ROBINS ..... 1.65No. 2010. Roomy bungalow roof Feeding Stations
BISHOP NO. 101 BIRD FEED RACK. With cake ..... 1.25Extra Cakes. Weight 12 ozs. 30 c each. 4 forGLASS HUMMING BIRD FEEDERS. Handiblown,red color, very attractive. Single, 75c each; Double,$\$ 1.50$; Triple, $\$ 2.25$. Postpaid.
FOOD FOR WILD BIRDS
Our own mixture, cunsisting of hemp millet, b
4 lbs. $25 \mathrm{c} ; 10 \mathrm{lbs} .50 \mathrm{c} ; 24 \mathrm{lbs} . \$ 1.00 ; 100 \mathrm{lbs} . \$ 4.00$.If wanted by mail, add postage at zone rates.BOOK: "BIRDS OF THE WILD" pages, illustrated. Cloth. \$1.75, postpaid.

# POTS, TUBS, PORCH BOXES, ETC 

 WHEN WANTED BY MAII ADD POSTAGE UNLESS PRICED POSTPAID.This pottery cannot be mailed except with heavy packing and great cost of postage extra
Six of any one size sold at doz. rate; 50 at hundred rate.
STANDARD RED FLOWER POTS

| Extra charge for packing pots and saucers, averaging 10 per cent additional. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Each | Doz. | 100 |  |
| 2 -in. | . 80.03 | \$0.25 | \$1.15 |  |
| $21 / 2$-in. | . 04 | . 30 | 1.70 | - |
| 3 -in. | . 05 | . 45 | 2.50 |  |
| 4 -in. | . 06 | . 60 | 3.00 |  |
| $5-\mathrm{in}$. | .10 | 1.00 | 6.00 |  |
| $6-\mathrm{in}$. | . 15 | 1.35 | 8.00 |  |
| 7 -in. | - .20 | 2.00 | 13.00 |  |
| 8 -in. | . 30 | 3.20 | 25.00 |  |
| 9-in. | $\begin{array}{r} .40 \\ .60 \end{array}$ | 4.00 6.00 |  |  |
| 10-in. ${ }_{\text {12n }}$. | $\begin{array}{r} .60 \\ 1.00 \end{array}$ | 6.00 10.50 |  |  |

## RED SAUCERS

Extra charge for packing pots and saucers, averaging 10 per cent additional.

| 4 -in. | $\begin{aligned} & \text { Each } \\ & . \$ 0.04 \end{aligned}$ | $\begin{aligned} & \text { Doz. } \\ & \$ 0.40 \end{aligned}$ | $\begin{gathered} 100 \\ \$ 2.25 \end{gathered}$ | 8 -in. | $\begin{array}{r} \text { Each } \\ . \$ 0.20 \end{array}$ | $\begin{array}{r} \text { Doz. } \\ \mathbf{\$ 2 . 2 0} \end{array}$ | $\begin{gathered} 100 \\ \$ 15.00 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5-\mathrm{in}$. | . 05 | . 50 | 3.00 | 9-in | . 30 | 3.30 | 25.00 |
| 6 -in. | . 08 | . 70 | 5.00 | 10 -in. | . 40 | 3.90 |  |
| 7 -in. | . 10 | 1.00 | 8.00 | 12-in. | . 55 | 5.50 |  |

## WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

$$
\begin{aligned}
& \begin{array}{l}
10-\mathrm{in} \text {. diameter, weight } 1 \mathrm{lb} . \\
12-\mathrm{in} \text {. diameter, weight } 11 / 2 \mathrm{lbs}
\end{array} \\
& 12-\mathrm{in} \text {. diameter, weight } 11 / 2 \mathrm{lbs}
\end{aligned}
$$

For Sheet Moss to use in lining baskets, see below

## WOODEN PLANT TUBS-Green <br> Tubs should be shipped by express or freight.




## MOSS

NATURAL SEEET MOSS. For lining hanging baskets, $1 / 4 \mathrm{lb}$. 15c; lb. 50c. Postage extra.
"FADELESS" SHEET MOSS. Dyed green. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 35c; 1b. 65c. Postage extra.
SPHAGNUM MOSS. Retains moisture; for use in packing plants PEAT MOSS 1b. 25c; 5 lbs. for $\$ 1.00$


## METAL FLOWER POTS

Made of coppered metal neatly decorated in green, also red.
5 -in., with saucer, weight 1 lb . 6 -in., with saucer, weight 1 lb .
$9-\mathrm{in}$., with saucer, weight $11 / 2 \mathrm{lbs}$ 10 -in., with saucer, weight 2 lbs .. 2-in., with saucer, weight 3 lbs METAI HANGING POTS.

Saucer is at
hook. Painted green; also red.
4-in., complete, weight 1 lb . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.40$
5-in.. complete. weight $1 \mathrm{lb} . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
in., complete, weight


All metal articles that we offer are subject to the stock on hand when order is received.

RUBBERIZED SAUCERS
Prevent moisture from soiling table window sill

Each Doz.
Size No. 1-5 $1 / 3$-in., for 6 -in.
pot, weight 3 ozs. . . ....\$0.25 \$2.70
pot, weight $61 / 8$ ozs. .... $45 \quad 4.95$
Size No. 3-107\%-in., for 12
in. pot, weight 18 ozs. . . $90 \quad 9.90$ Size No. 4-121/4-in., for
large pots and tubs, wt.
1.3514 .85

## CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c. MIT-SHELI PATTERN. Has flat bottom with removable
two-point spik
GROUND-TEVET STYTE Made to bury in ground Inner cup set up for service. Each set, $\$ 1.00$, by mail $\$ 1.10$.

## PAPER FLOWER POTS



If wanted by mail, add postage at zone rates.
Original crates sold at 1000 rate
Are very useful when shipping or storing plants.
inch, 500 in carton, weigh $51 \mathrm{lbs} . . . . \quad .30$ 1.60 -12.85

Colored Neponset Pots $\begin{aligned} & \text { The green color is highly rec- } \\ & \text { onmended }\end{aligned}$ ommended for growing plants.
$21 / 4$-inch, 1000 in carton, weigh 14 lbs. ..... \$0.20 \$0.95 $\$ 7.30$ 3 -inch, 1000 in carton, weigh 28 lbs. ..... . 25 1.25 9.90 inch, 500 in carton, weigh 26 lbs. ..... . $35 \quad 1.80 \quad 14.70$

## "PERFECTO" SELF-WATERING FLOWER BOXES

Made of copper ed-steel with a lead coat, then painted green, which makes them lasting, long lived flower boxes Have patentedself irrigating and air circulating system. Each length is 6 inches deep, inches wide.


## SINGING CANARIES Afmerican Raised $^{2}$

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

Birds MUST be shipped Express, thus give your Express Office, if different than your Post Office.
We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.

## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous
"XX" GRADE. A reasonably good song, though not great variety in notes. $\$ 8.50$.
"XXX" GRADE. Extra good in all respects, usually yellow plumage. \$10.00.

## Female Birds for Breeding

Female birds are usually available January to May.
Dark. Each $\$ 1.25$.
Mixed plumage. Each $\$ 1.50$.
Yellow. Each \$2.00.

## PARRAKEETS

These attractive birds are a pleasure to have in your home. Select, healthy stock generally available in the fall and winter. Green plumage, blue plumage, yellow plumage. Ask for prices.

## BIRD BOOKS (All Postpaid)

CANARIES. Spratt's English Publication CANARIES AND OTHER CAGE BIRDS CANARY BRERDING AND TRAINING FEATHER PETS
FARRAKEETS-Their Care and Breeding $\$ 1.00$
.40 EINCHES-Their Care and Breeding ..... 1.00
ENCYCIOPEDIA OF CANARIES and other Cage Birds Illustrated


## Bird Cages

As the manufacturers of Cages and Stands are required to discontinue making them for the duration, we cannot make a listing of styles and prices with a surety of having a stock. We will be pleased to have you write us. We will then quote you on what we can supply.

## Clean Bird Foods niv buik NOT POSTPAID

[^6]|  |  | Single | Quantity | 10-1b. | 25-1b. | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| "DEPENDABLE GRADE," our own Mixed Roller Bird Seed. |  | Pound | for $\$ 1.00$ | lots | lots | $1 \mathrm{bs}$. |
| "CHAMPION" MIXED. For growing birds and Aviary use...... | $2 \mathrm{lbs}$. | $\$ 0.20$ | 6 lbs. | $\$ 1.60$ |  |  |
| CANARY, Imported. Recleaned, 1st grade. We feed this grade. | 2 lbs. $\quad .35$ | . 20 | 6 lbs . | 1.60 | 3.75 |  |
| SWEET RAPE -.... | $2 \mathrm{lbs}$. | . 25 |  | 2.00 |  |  |
| HEMP, Devitalized. ${ }^{\text {R }}$ | $2 \mathrm{lbs}$. | . 25 |  | 2.00 |  |  |
| MILLET. Large ....... | $2 \mathrm{lbs}$. | . 30 |  |  |  |  |
| SUNFLOWER, Russian Plump seed, | 4 lbs . 25 | . 10 |  | . 50 | 1.00 | 3.25 |
| PARRAKEET FOOD, Mixed......... | $2 \mathrm{lbs}$. | . 20 | 6 lbs. | 1.50 | 3.50 |  |
| UNHULIED RICE. "Paddy" | 2 libs. . 35 | . 20 | 7 lbs. | 1.35 | 2.75 |  |
| POPPY SEED, Imported. Blue "Maw" for bird food | $\begin{array}{ll}2 \mathrm{lbs} . & .35 \\ 1 / 4 \mathrm{lb} . & .30\end{array}$ | . 20 | 6 lbs. | 1.35 | 2.75 |  |
|  | $\begin{array}{ll}1 / 4 \\ 1 / 4 & \text { b. } \\ \end{array}$ | . 75 |  |  |  |  |
| SESAME SEED ${ }^{\text {GOLD OF PLEASUE SEMD }}$ | $1 / 4 \mathrm{lb}$. 15 | . 45 |  |  |  |  |
| THISTLE (Niger). Black, clean | $1 / 4 \mathrm{lb}$, 20 | . 60 |  |  |  |  |
| TEASLE SEED ................ | 1/4 lb, 20 | . 60 |  |  |  |  |
| STERI CUT OATS. 7 ibs. for 50 c | 1/4 $1 \mathrm{lb}^{2}$. 20 | . 60 |  |  |  |  |
| LETTUCH SEED. White, clean.... | $2 \mathrm{lbs}$. | .15 | 13 lbs . |  |  |  |
| RED PEPPER. Small pods, hot | $1 / 4 \mathrm{lb}$. 10 | . 35 | 3 lbs |  |  |  |
| BIRD 8AND. "White Bermuda." 2 -ib. pkg. 100 | $1 / 4 \mathrm{lb}$.   <br> 6 lbs .20 | . 60 |  |  |  |  |
| WILD BIRD FOOD. Our own mixture. Contains devitalized hemp | $\begin{array}{ll}6 \mathrm{lbs} . & .25 \\ 4 \mathrm{lbs}, & 25\end{array}$ |  |  | . 40 | .75 |  |
| Larger quantities than above wi | 4 lbs. . 25 quoted on | pplica | $24 \text { 1bs. }$ on. | . 50 |  | 4.00 |

## BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.
Do not feed your singer food from the table. Our Dependable Grade Roller Bird seed is the best for health. "DEPENDABLE GRADE" MIXED ROLLER BIRD SEED. The kind we feed and recommend. Irb. 20c.
OUR "CHAMIPION." Mixed. Far superior to the average mixture. 1-1b. pkg. 15c; 8-0z. plkg. 10c.
MAX GEISTER'S ROLLER BIRD SEED. 1-1b, pkg. 25 c .
SPRATI'S MIXED BIRD SEED. 15-0Z. carton 20c; 8-0z. carton 10c.
SPRATT'S CANARY MIXTURE. With Egg Flake and Fruit. 15-oz. carton 25 c ; 6-0z. size 10c.
FRMNCH'S MIXID BIRD SEED. With bis cuit. $10-\mathrm{oz}$. pkg. 15 c .


MOCKING BIED FOOD. McAllister. This is strictly high grade. Each 45c.
MIXED PARRAKEET OF LOVE BIRD FOOD. Dependable grade. 19-oz. carton 25 C .
MIXED PARROT FOOD. Dependable grade. Contains sunflower, devitalized hemp, small corn, petines, etc. Very popular with Denver fanciers. $21 / 4-1 \mathrm{~b}$. carton 35 c .

## MISCELLANEOUS ITEMS <br> IF WANTED BY MAIM ADD POSTAGE.

IICE POWDER, $11 / 4$ ozs. in a powder gun; ready for use. $\$ 0.25$ POWDER GUNS. Empty. Each
KII-MITE RINGS. Fill with vaseline and catch the mites. Very effective. Per set of 2 rings

## PREPARATIONS AND FOODS

IE WANTED BY MAII, ADD POSTAGE. BURNETY'S UNEXCELLED BIRD FOOD. Glass jar movmall or Junior size pkg.
Men moulting. Per pkg RUEB'S NATURAI HEAI

## 3 VEES BIRD PRODUCTS <br> IF WANTED BY MAIL, ADD POSTAGE

BAIANCED BIRD SEED. Containing 11 choice seeds. $14-\mathrm{oz}$. package, 25c; 8-oz. package, 15 c .
SANITARY BIRD GRAVEI. With charcoal. $28-\mathrm{oz}$. package, 10c.
SONG FOOD. A perfect conditioner containing yeast, cod liver oil and other vitamines. Large bottle, 25c; small bottle, 10c. SONG-ADE. Compounded to supply the elements necessary to body health building. Large bottle, 25c; small bottle, 10 c.
MOUITING FOOD. To strengthen birds and hurry moulting. Large bottle, 25 c ; small bottle, 10 c .
NESTIING AND MATING FOOD. With cod liver oil, for mother birds and baby birds. 4-oz. package, 10c.
WILD GRASS SEED. The native food for canaries and finches. 7-oz. package, 10 c .
LOVE BIRD SFED, $14-0 z$. package, 20 c .
BIRDIE'S DRESS-UP AND BIOOD TONIC. An aid to promote growth of feathers. 20 tablets, 25c.
IOUSE POWDER. 10 c .
IIQUID BIRD BITTERS
Also other 3 $\dot{V}$ 's products.

## HARTZ MOUNTAIN PRODUCTS

MIXED CANANTED BY MAIL, ADD POSTAGE.
MIXED CANARY SEED. $13-0 z$. pkg. $28-\mathrm{oz}$. pkg.
$\$ 0.25$
SONG FOOD. $11 / 2$-oz. pkg.
CONDITION FOOD WITH C.
.10
CONDITION FOOD WITH C. $亡$. 0 . \& VITAMINES.
PECK-O-FGGG. 3 -biscuit pkg.
.20

NESTIING FOOD. $31 / 4-0 z$. pkg
.10

PEP-TONIC. Liquid
Also other Haxtz Mt. Products.
THE R. T. FRENCH LINE
IF WANTED BY MAIL, ADD POSTAGE.
BIRD SEED WITH BISCUIT. 10 ozs.
$\$ 0.15$
BIRD GRAVEI. $11 / 2-1 \mathrm{~b}$. pkg
.10
BIRD BISCUIT . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10
BIRD TONIC. Liquid ................................. . . . 10
SONG FOOD. $11 / 2$-oz. carton . . . . . . . . . . . . . . . . . . 10

GEISLER LINE
IF WANTED BY MAIL, ADD POSTAGE.

## INHALANT. For colds and

asthma. $11 / 2$-oz. bottle
DIGESTIVE AID. $11 / 2$ ozs. SONG AID
STIMUTANT, $11 / 2$ ozs. COLD AID TONIC. 1 oz
.30
BHOOD AID TONIC. $11 / 8$ ozs. . 30
PARROT TONIC. $1 \mathrm{oz} . . . . \quad .30$
MOULTING AND COLOR
FOOD. 3 ozs.
$\$ 0.30$

ROITER BTRDSERD 150
VARIETY BIRD SEED. 8 ozs. . 15
VARIETY BIRD SEED.
DIARRHOEA FOOD
IICE POWDER.
.25
. 15
ANTISEPTIC BIRD WASH. 3 ozs
LOVE BIRD SEED.
SONG AND HEALTH FOOD.
PURE EGGG BIRD BISCUITS. 42 cubes
Junior size. 24 cubes
VITAIITY FOOD WITHi C. I. OIL. $31 / 2$ ozs.
PARROT BISCUITS. 9 ozs.
PARROT HEALTH FOOD
MIXED PARROT SEED.
RPARED HEALTH GRIT. 30 ozs. . ....... . . 15
BIRD GRAVEI. With charcoal. Pkg.
BARE SPOT OINTMENT
FOOT AND LEG OINTMENT
FUN BELI. A treat mith metal bell
CUTTLㄹ BONE
10 and

## "JUSTRITE" LINE

IF WANTED BY MAII, ADD POSTAGE.
SONG FOOD. $11 / 2 \mathrm{ozs}$. . . . . . . . . . $\$ 0.10$
SONG FOOD, $31 / 2$ ozs. . . ............. . . 20
HONEX ROLI. With bell .
MOULTING FOOD. $31 / 2 \mathrm{Ozs}$.
CANARX SUNSHINE FOOD.
$31 / 2$ OZS.
IMPORTED BIRD SEED. 14 ozs.
MEL-O-DEE BIRD SEBD. 16 ozs.
LOVE BIRD AND FINCH
FOOD. 1407 S. GRAVEI
FLAKE CHARCOAL
PARROT FOOD. $14-\mathrm{oz}$. pkg.
IRON TONIC. With dropper
BIRD BITTERS.
BIRD BITTERS TONIC. 1 oz.
BIRD WASH
BIRD SALVE
LICE POWDER
BIRD JELIY
OYSTER SHELT
FEATHER PULLING REMEDY
COIOR AND PEPPER FOOD.
NESTIING AND MATING FOOD

TTCE DEST
CUTTLE BONE GRAVEL PAPER. (State for round or square

10
cage.) Pkg.
.15

## SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE.
HIXED BIRD SEED. Large pkg. \$0.20
CANARY MixTURE WiTi $\dot{\mathbf{F} G \dot{G}}$
FLAKE AND FRUIT
COD LIVER OII NESTLING
FOOD. Aviary size. 5 lbs. $\ldots 9$ 2-oz. size 10c; 4 -oz. size $15 \mathrm{c} ; 9$ -
MOUTMING FOOD.
SONG RESTORER. $11 / 2.0 z$. size SONG RESTORER. $11 / 2-0 z$. size SING SONG. In small tins BIRD WASH. $3-\mathrm{oz}$. bottles EED-O-RED. A color food . . . . . . . 10
BIRD TONIC. 1 -oz, bottle
SILVERTONE, "Pick-Me-Up" Tonic
SITVERTONE BIRD SONG Sinila


SIIVERTONE BIRD SONG. Similar to
CANARDYNE, for ASTHMA
PARRAKEFT MIXTURE SEED. Large size .. 20
FINCH BIRD SEED MIXTURE
$\begin{array}{r}.20 \\ .10 \\ \hline\end{array}$


## .10

## 0


10
$\qquad$

## CAGE EQUIPMENT

Add Postage when wanted by mali.

CAGE COVER WITH SEED CATCHER. Made of floral sateen, in sets for Round Cages. Attractive colors and designs. Fet set 80 c ; by mail 90 c .
For Square Cages. 75c set; by mail 85c.
For New Style Oblong Cages. Set $\$ 1.25$; by mail $\$ 1.35$.
CAGE GUARDS, BRASS WIRE CLOTE. Cut to orde
$31 / 2 \mathrm{in}$. wide per ft., $\mathbf{4 0}$ c ; 5 in . wide per $\mathrm{ft} . . . . . . . . . . . \$ 0.50$
FASTENERS. For wire cloth; extra. 6 for ........... . . 05
CAGE CHARM BELLS. Tiny bells to hang on cage. $\mathbf{1 0}$
PERCH MATERIAL. Natural color. $1 / 2$ inch round. 15
CEDAR PERCR MATERIAL. 18 inch for 10c; 36 inch for 15c; 2 for .............. 25
SPRING GRIP SANDED PERCH AND MITE TRAP. 15c each. Refills for same, each
SEED AND WATER CUPS.
Open Top. (Porcelain. Also glass.) 3 for 25c. Each
Closed Top. Porcelain only. 3 for 25c. Each
Closed Top, Colored. Yellow green and blue. Each............ Each
SANITARY CLEAR GIASS
BIRD CUP. With porcelain base for seed or water. Weight 4 ozs. 35c each; 3 for
SQUARE CUPS. $2 x / 4 \times 3$. For breeding cage. Each


CANARY CUPS. 2 inches diameter, round, porcelain. Each
WIRE HOLDERS. For round cups
FOOD AND MEDICINE CUPS.
"Treat cups." Porcelain, fasten be

NARROW TREAT CUPS. For

$$
.05
$$

DECORATED CHINA CUPS. Large size

BIRD BATE. To hang on outside of cage. Made of flex ible glass. Very roomy. Give clear vision. In colors: Red, white, green and black. Each

BATH DISFBS. Porcelain, oval shape, medium size. Each
CLOSED IEG BANDS. Aluminum Numbered. Must be put on when birds are young Doz

## $\$ 0.45$

LEG BANDS, OPEN TYPE. Adjust able. Numbered. Doz
EXPANDING TOOL. For use in apply ing leg bands. Each
BIRD WHISTLES. Celluloid, small. Each
BIRD CAGE NESTS. Tinned. Wire cloth, 4 inches diameter. Each
BIRD CAGE WIRE NESTS NO. 305. Green. Expressly for California cages. 2 for 35c. Each
BIRD CAGE NISTS. Double hook, wire mesh. 4 in. wide, $21 / 2$ in. deep. Weight 2 ozs. 15c each; 2 for ......
BREEDIIG CAGE NESTS. With tin holders. Each
BIRD NEST EGGS. Doz. 35c; 6 for .20 NESTING HAIR. Dark or light. Per pkg
SWINGS, PLAIN. Each
SWING WITH KNOB. Complete. Each .45
ROUND WOOD SWINGS. With hook. No. 360. Each. . 10

## CAGE SPRINGS

No. 160. Single, light brass plated. Each
No. 16. Single coil brass. Each ..... 15
No. 014. Single coil, brass, heavy. Each ..... 25
No. 182. Single, 2-ft. ladder chain, adjustable. Each ..... 25
No. 140. Plain. Cage spring with short hook. Each15
No. 075. Small brass spring with hook, for medium size cages. Each


## VICTORY GARDEN COLLECTION

No. 1-For Space About $10 \times 20 \mathrm{ft}$.


## All for 50c, Postpaid

## FAMILY SUPPLY VEGETABLE COLLECTION

## No. 2-For Space About $20 \times 30 \mathrm{ft}$.

4 lb . Beans, New Stringless Green Pod . $\$ 0.10$
pkt. Beans, Bush Lima
pkt. Beet, Detroit Dark Red
10
10
pkt. Carrot, Chantenay Red Cored ..... 10
pkt. Carrot, Oxheart Early
10
10
pkt. Sweet Corn, Golden Bantam ..... 05
pkt. Cucumber, The Colorado ..... 10
pkt. Swiss Chard. For greens ..... 10
pkt. Lettuce, Grand Rapids, Curled ..... 05
pkt. Onion, Yellow Danvers Globe ..... 10
pkt. Onion, Sweet Spanish ..... 10
pkt. Parsley, Moss Curled
05
05
pkt. Parsnip, Hollow Crown ..... 05
1 pkt. Radish, Scarlet Globe
05
05
1 pkt. Radish, Long White Icicle ..... 05
pkt. Turnip, Purple Top White Globe
pkt. Turnip, Purple Top White Globe
05
05
1 pkt. 'Tomato, Marglobe ..... 05
1 pkt. Spinach, Giant Nobel ..... 10
$1 / 4$ ih. Peas, Dwarf Telephone ..... 10

> Value
$\$ 1.45$
All for $\$ 1.20$, Postpaid

# DOG FOOD AND SUPPLIES 

Prices for the following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers

## SPRATT'S IN CARTONS



## SPRATT'S IN BULK

DOG CAKES. 1 1b. 20c; 2 lbs. 35c; 6 lbs. $\$ 1.00$; 10 lbs. $\$ 1.60 ; 25 \mathrm{lbs} . \$ 3.75 ; 50 \mathrm{lbs} . \$ 7.00 ; 100 \mathrm{lbs} . \$ 13.50$.
PUPPY CAKES. 1 1b. 20c; 2 lbs. 35c; 6 lbs. $\$ 1.00$; 10 lbs. $\$ 1.60$; $25 \mathrm{lbs} . \$ 3.75$; $50 \mathrm{lbs} . \$ 7.00$; $100 \mathrm{lbs} . \$ 13.50$.
CHALIENGE TERRIER MEAL. Kibbled. 1 1b. 15c; 10 lbs. $\$ 1.35$; 25 lbs. $\$ 3.25$; 50 lbs. $\$ 6.50 ; 100$ lbs. $\$ 12.00$


Ovals FIBO. 1 1b. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. $\$ 3.75$; 501b. sack $\$ 7.25$; 100-1b. sack \$14.00.
OVALS. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs}$. 35c; 5 1bs. 85c; 10 1bs. \$1.60; $25 \mathrm{lbs} . \$ 3.75 ; 50-$ 1b. sack $\$ 7.00$; $100-1 \mathrm{lb}$. sack \$13.75.
CHARCOAL OVATS. 1 1b. 20c; 2 lbs. $35 \mathrm{c} ; 10$ 1bs. $\$ 1.70$; 25 1bs. $\$ 4.00$; 50 1bs. \$7.50; 100 lbs. $\$ 14.50$.
COD IIVBR OIT OVALS. 1 1b. 20c; 2 1bs. 35c; 10 lbs. $\$ 1.70 ; 25 \mathrm{lbs} . \$ 4.00 ; 50 \mathrm{lbs} . \$ 7.50 ; 100-1 \mathrm{~b}$. box $\$ 14.50$.
BONE MEAL (FOF Dogs). In bulk, per lb. 20c; 10-1b. pkg. $\$ 1.85$
SPRATT'S ASSORTMENT of four or five different cakes. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs} .35 \mathrm{c} ; 5 \mathrm{lbs} .80 \mathrm{c} ; 10 \mathrm{lbs} \$$.1.70 ; $25 \mathrm{lbs} . \$ 4.00$.

## GAINES ${ }_{\text {foos }}^{\text {pog }}$

A complete food for all breeds of dogs and puppies. Ask for leaflet giving full information and feeding directions MEAT and MTLK MEAL. $11 \mathrm{~b} .15 \mathrm{c} ; 21 \mathrm{bs} .25 \mathrm{c} ; 5 \mathrm{Ibs.60c}$; $10 \mathrm{lbs} . \$ 1.15 ; 25 \mathrm{lbs} . \$ 2.50 ; 50 \mathrm{lbs} . \$ 4.70 ; 100 \mathrm{lbs} . \$ 9.20$. KRUNCFONS. Meal in pellet form. 11 b .15 c ; 21 bs .25 c ; 5 lbs. 60c ; $10 \mathrm{lbs} . \$ 1.15$; $25 \mathrm{lbs} . ~ \$ 2.65 ; 50 \mathrm{lbs} . \$ 4.90 ;$ $100 \mathrm{lbs} . \$ 9.75$.

## CHAMPION DOG FOODS



KIBBLED FOOD
KIBBLED FOOD
PUPPY BISCU
DOG BISCUIT

A Complete Ration of Einest Quality NORTH STAR KIBBLED DOG FOOD. A Champion product at one price. Per 1b. 10c. DOG-SNAX. nourishing ingredients. Feed about three Snax a day. 1-1b, carton 25 c . Snax a day. 1-1b, carton 25 c.

| 1 lb | 2 lbs. | $251 \mathrm{lbs}$. | 50 lbs. | 100 lbs. |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 0.15$ |  | $\$ 3.25$ | $\$ 6.25$ | $\$ 12.25$ |
| .20 |  | 4.30 | 8.15 | 16.00 |
| .20 | .35 | 3.75 | 7.15 | 14.00 |

## DOG FOODS

FLEISCHMANN'S DRY YEAST. Prepared expressly for dogs, containing vitamin $D$ in a scientifically balanced form. Descriptive literature free. $31 / 2-0 z$, can $25 \mathrm{c} ; 8-\mathrm{zz}$. can 50 c ; $1-1 \mathrm{~b}$. can $85 \mathrm{c} ; 5-1 \mathrm{~b}$ can $\$ 3.50$.
MORSE'S MORSELS. The correct food for dog or puppy. 2-1b. pkg. 40 c .
PURINA" "DOG CHOW." Cubes, Fellets and Meal. 1 lb. $15 \mathrm{c} ; 2 \mathrm{lbs} .25 \mathrm{c} ; 5 \mathrm{lbs} .60 \mathrm{c} ; 25 \mathrm{lbs} . \$ 2.50 ; 1001 \mathrm{bs} . \$ 8.30$. DEAN'S PRIDE. Contains meat and milk. 1 1b. $10 \mathrm{c} ; 3$ lbs. $25 \mathrm{c} ; 10 \mathrm{lbs} .80 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.90$; $50 \mathrm{lbs} . \$ 3.50 ; 100 \mathrm{lbs}$. $\$ 6.75$.
FRISKIES (Cubes). Contains dehydrated Meat, Milk, Cod Liver Oil, Charcoal, Minerals, Cooked Cereals. 1 1b. 15c; 2 lbs. 25c; $5 \mathrm{lbs} .60 \mathrm{c} ; 25 \mathrm{lbs} . \$ 2.75$; $50 \mathrm{lbs} . \$ 5.00$; 100 lbs. $\$ 9.50$.

## MISCELLANEOUS SUPPLIES

PEDIGREE BLANKS. We have in stock in the Standard
Form, just what you want. 50 blanks in a book for 75 c ; loose, 2 blanks for 5c.
CERTIFICATE OF BREEDING. 25 in book, with stub, 75c.
BLANKS FOR REGISTRATION in American Kennel Club,
free. State if wanted for litter or single dog.
FEED DISHES
GLAZED EARTHEN. Attractive colors. Weight 3 lbs . Sani. tary. Easy to clean. $51 / 2$-inch diameter 35 c each. Weight GLAZED SPANIEL DISHES. Weight 2 lbs. 55c each.

## DOG STRIPPERS

Combination instrument for trimming the hair
SPRATT'S DUPLEX. With 1 blade $\$ 1.00$, postpaid.
DURABIE MITAI
COMB. With wood handle. No. $31 \mathrm{~W}, 81 / 2 \mathrm{in}$. long, 75 c , postpaid.


## COLLARS, LEADS, HARNESS, COMBS, BRUSHES, BLANKETS and SWEATERS <br> Assortment is too large to enumerate here. Please

 write or call. $21 / 2-1 \mathrm{~b}$. plg. $35 \mathrm{c} ; 5 \mathrm{lbs} .60 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 1.00$. Postage extra.

## DOG BEDS <br> $\qquad$ <br> "Cuddle Bunk"

16 inches wide, 24 inches long, oval-shaped, with cushion. $\$ 4.25$, not prepaid. Weight 10 lbs . packed.

## Q-W <br> REMEDIES <br> AIL POSTPAID

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The all about them. Free.
ANTISEPTIC SALVE. A quick healer. Should be in every house. 65c.
BOWFI ASTRINGENT TABLETS. Instanteous, effective and soothing. Bottle \$1.25.
COD-IIVER OII COMPOUND. For general debility, distemper, rickets, etc. 6 ozs. 60 c ; 10 ozs. 95 c .
CONDITION POWDER. Corrects constipation and purifies the blood. Can \$1.00.
CONSTIPATION PILLS. Safe laxative. Bottle 65c.
COUGF MIXTURE. A soothing mixture. Bottle 65c.
DISEROL. For treating distemper. A stimulant. 6-oz. bottle $\$ 2.00$.
DOG SOAP. Per cake 25c.
DOG SHAMPOO. Flea killer. Bottle 35c.
EAR CANKER IOTION. For ear aggravations. Bottle \$1.25. SAIVE. For sore eyes. Jar \$1.00.
FIEA OIL AND COAT DRESSING. Kills fleas, ticks, lice $1 / 2$ pint 65 c ; pint $\$ 1.00$; quart $\$ 1.75$.
INSECT POWDER. For fleas and lice. 35c and 50c.
IINIMENT, For muscular soreness. Bottle 75c.
IIQUID DOG SHAMPOO. 35c.
MANGE LOTION SARCOPTIC. Bottle 75c and $\$ 1.00$
NERVE SEDATIVE TABLETS. For fits. Bottle 95c.
NRRVE SEDATIVE GABLETS. For fits. Bot
SAIICYIATE COMPOUND TABLETS. Formerly Rheuma
tism Tablets. Bottle 65c.
SULPHIDE COMPOUND. For blood diseases. Bottle \$1.00. TAPEWORM MIXTURE. Usually effective. 2-oz. bottle \$1.00.
TONIC. Appetite stimulant. Bottle 65c,
VERMINOI. A disinfectant and germicide. $1 / 2$ pint 75 c.
WORM MIXTURE IIOUID. Is quick, sure and safe. 2-0Z. WORM MIXTURE LIQUI.
WORM CAPSULES. For grown dogs. 15 capsales 65c.
Q.-W. BOOK "AII ABOUT DOGS" \$1.00. Well worth it.

## CLAYTON'S REMEDIES ALI

HAIR TONIC. 60c.
CARMINATIVE TABLETS, Stimulant to the appetite. 60c. CANKER LOTION TABIETS. EOc.
GOITRE REMTEDY. External. $\$ 1.00$.
SEDATIVE MEDICINE (Iiquid and Tablets). A nerve sedative for dogs. 60c.
PUPPY TONIC. 60 c .

GLOVER'S DOG REMEDIES
MANGE MEDICINE, SARCOPTIC
ALI
POSTPAID
FEVER REDUCER AND STIMULANT . $\$ 0.40$ KENNEL AND FLEA SOAP 1.00

FLEA KILLER FOWDER .25
.25
ROUND WORM CAPSULES (State for Dog or .60 Puppy) .60
ROUND WORM VERMIEUGE, IIQUID .60
TAPEWORM CAPSULES
TAPEWORM CAPS
 .60 .60 ISINEECTANT. 4 ozs. (By mail 35c) .............. .25
For a complete list of Glover's Items send for their Booklet-No charge.

## SERGEANT'S DOG REMEDIES

CONDITION PILLS.
SURE-SHOT. Liquid for worms.
PUPPY CAPSULES. For worms.
TAPEWORM MEDICINE.
AAPEWORM MEEICINE.
ARSENICA.
PEPSIN AND AROMATIC PILLS.
600

INTESTINAI ASTRINGENT.
EXPECTORANT MEDICINE.
LAXATIVE TABIETS.
NERVE SEDATIVE MEDICINE.
PINE OII DISINEECTANT. 12 ozs., 65c.
MANGE MEDICINE. 65C.
SPECIAL MEDICINE. Fever reducer. \$1.20, postpaid. SKIP-FLEA SOAP. 25c. Powder 35c, postpaid. -Ask for Booklet-

## MAGITEX

Bubble bath shampoo for dogs and cats. Helps remove fleas, lice, mites, ticks, and aids in keeping skin healthy. 4-oz, bottle $60 \mathrm{c} ; 8$-oz. bottle $\$ 1.00$, postpaid.

## SPRATT'S REMEDIES

AII

COUGH TABLETS. 60c.
COD IIVER OIL CAPSULES. 60c.
EAR CANKER OINTMENT. 75c.
EYE IOTION TAETETS. 60c.
"SPECIAI," TABLETS. Diuretic and stimulant. \$1.00.
"SPECIAL" TABLETS FOR TOY DOGS, PUPPIES. $\$ 1.00$. SPRATT'S FLEA AND INSECT POWDER. For use on
LAXATIVE (IIVER) TABIETS. 60c.
TONIC AND CONDITION TABIETS. Specify for dogs or puppies. 60c.
CAPSULES FOR ASCARIDS and large round worms. Specify for dogs or puppies. 60c.
SPRATT'S FIEA SOAP. 25c.
DRY CIEANER. 30c.
LIQUID SHAMPOO. 30 c .
Ask for booklet giving complete list of remedies.
ff. Vermicide Capsules A very popular brand from paid. For Roundworms and Hookworms.

## No, 1. For dogs from 3 months up. 8 capsules 50 c ;

 20 capsules $\$ 1.00 ; 100$ capsules $\$ 4.00$.No. 2. For puppies up to 3 months. 25 capsules \$1.00; 100 capsules $\$ 3.00$.

## PULVEX PRODUCTS POSTPAID

ELEA AND LOUSE POWDER. One application will usually do the work.
Small Size. Pkg. 25c.
Dog and Cat Size. $31 / 5-\mathrm{oz}$. pkg. 50c. DOGSOAP. It tones, oils, kills fleas, deodorizes, and cleans. Cakes 25c and 50c. WORM CAPSULES. For Tape, Round or

Hook. For dogs up to $10 \mathrm{lbs} ., 50 \mathrm{c}$. For dogs Over 10 lbs .550 c.
SPONGF-WAY. Removes doggy odor. Kills
 fleas, lice, ticks. $1-0 z$. bottle $25 \mathrm{c} ; 3-\mathrm{oz}$. bottle 50 c . DISINFECTANT. 8-0z. can 50c. DRY CLEANER. 25 c .

## LIQUID GARLIC

A. Natural Tonic and Preventive for Worms in Dogs, and Cats. 2 ozs. 35c; 4 ozs. 60c; 8 ozs. \$1.00.


## CAT FOODS AND SUPPLIES

AIICATSUPPIIBS ARE POSTPAID UNIESS STATED OTHERWISE.
SPRATI'S EIBO. A wonderful granular food for cats, Lib. 20c; 2 lbs. 35c; 10 lbs, \$1.60. Not postpaid.
SPRATT'S CAT TONIC AND CONDITIONER. 60c.
SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER. $\$ 1.00$.
SPRATT'S WORM CAPSULES. For ascarids and large worms. 60c.
DR. DANIELS' ASTRINGENT. Diarrhoea pills, 65c.
DR. DANIELS" "KATONIC." A good liquid tonic. 25c.
DR. DANIELS' DANIVOM ANTI-VOMIT TABIETS. 50c.
DR. DANIELS' FLEA SLAY. For all pets. 35c.
DR. DANIELS' CAT IAXATIVE TABLETS, Per pkg. 50c.
DR. DANIELS' CAT SKIN OINTMMENT. Per tube 35 c .
DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy.
Bottle 65c.
DR. DANIEIS' DPRMITE IIQUID. \$1.00.
DR. DANIELS' ACOBEI WAFERS. For distemper. 50c.
DR. DANIELS' V. M. CAPSUI.ES. Appetizer. 50 c .
DR. DANIEIS' CAT SOAP SHAMPOO. Per cale 35c.
CATNIP MICE. Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each 10c.
CATNIP BAII. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry Catnip.
Each 20c, 2 for 35c.
CATNIP IEAVES. Large packages. 15 c.
CAT COLLARS. Average. Each 20c. PORCEIAIN FEED DISHES. Each 35c; by mail 55c.
BOOK. Spratt's Cat Culture. 25c.


## GOLDFISH oime main <br> be Shipped by Express <br> ss

Fish must travel by express. Customers pay expressments C.O.D.
ments C.O.D. have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually
 a little higher.
SMALT SIZE. 2 inches long. Each 10c; doz. \$1.00.
MEDIUM SIZE. $21 / 2$ to 3 inches long. Each 15 c ; doz. $\$ 1.50$. MEDIUM TO IARGE SIZE. $31 / 2$ to 4 inches. Each 20c; doz. $\$ 1.80$.
EXTRA LARGE SIZE. 4 inches long. Each 25c; doz. \$2.40. FOUNTAIN SIZE. In spring only. 5 to 6 inches long. Each $35 \mathrm{c} ; 3$ for $\$ 1.00$; doz. $\$ 3.60$.
FANTAILS. Medium, each 25c; 5 for $\$ 1.00$; medium large, each $35 \mathrm{c} ; 3$ for $\$ 1.00$.
TELESCOPES. Bulging eyes, usually black. Each 35c.
When wanting fish shipped please add the price of pails.
SHIPPING PAILS. For use when shipping fish and tadpoles.
3-gal, 75c; 5-gal., \$1.25. Pails are returnable for full credit if prepaid.

## SNAILS - Scavengers <br> (Can be mailed, postpaid.)

COMMON. Available in the summer months. Each 5c; doz. 50c. TARGE TRAPDOORS. Each 20c; 2 for 35c.
2ED RAMSHORN. Each 20c; 2 for 35c.
TADPOLES. In late spring and summer only. Each 10c; 3 for 25c; 6 for 40 c . Must go by express, shipping pail extra. 40c.

## TROPICAL FISH

We prefer to offer them at our store and plan not to ship. Please come in and make your selections.

## TURTLES

SMALL FANCY TURTLES. In summer only. Each 25c; 5 for $\$ 1.00$, postpaid.
Turile Tanks All glass, 3 inches deep, 6 inches diamturtle cannot get out. Holds two turtles nicely. Each $\mathbf{3 5 c}$;
by mail 50 c .
SQUARE HEAVY GTASS TURTIE TANK. $61 / 4 \times 41 / 4 \times 31 / 4$ inches. 80 c each; by mail $\$ 1.05$.
TURTIE BRIDGES NO. 283. $21 / 4$ inches wide, $11 / 2$ inches high, $31 / 2$ inches long. 15c; by mail 25c.

Books for Fish Fanciers -Postpaid.
"'THE AQUARIA." Paper cover. Each 25c.
AQUARIU1

## FISH GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

DRUM SHAPE CRYS-
TAI-As Illustrated Each
$\$ 0.25$
.40
.65
1.35


## FISH FOODS

ALI FISH FOODS ARE POSTPAID
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TROPICAL FISF FOOD. Mrs. Halfin's. Pkg. 10 c
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$2 T / 2$ inches high. Each 15c, by mail 25c.
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## SPIRALET

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 cular.

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F. O. B. Denver.

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| ---: | ---: |
| 8 c | 1.1 c |
| 9 c | 2 c |
| 10 c | 3.5 c |
| 11 c | 5.3 c |
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| 14 c | 9 c |

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