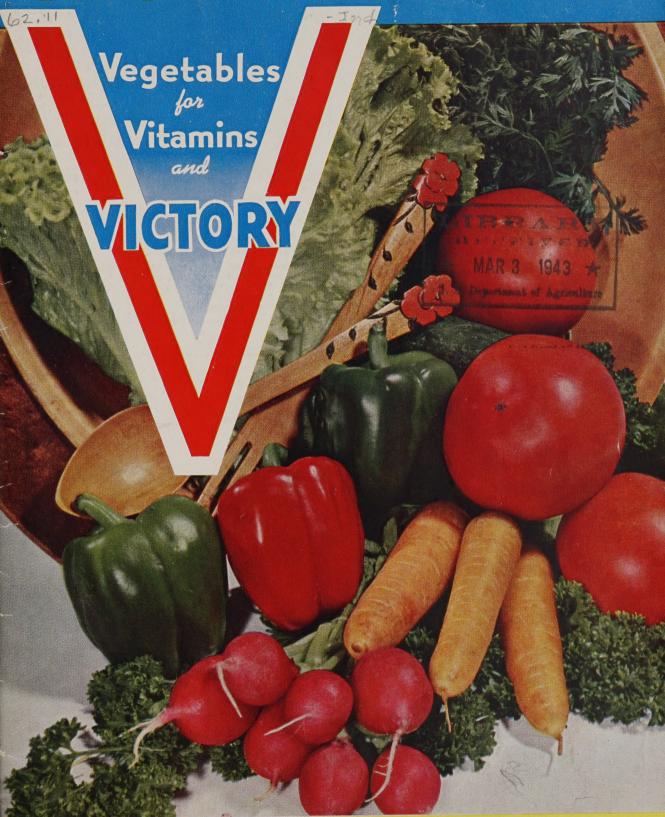
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Do not assume content reflects current scientific knowledge, policies, or practices.



## GROW YOUR OWN



# The Colorado Seed Co.

1943 CATALOG

THE HOUSE FOR QUALITY

PHONE KE 1351 1515 Champa St., near 15th. P. O. Box 1345 DENVER, COLORADO





## Zinnia, 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 oz. 60c.

## Other Zinnias of Special Merit

FANTASY MIXED. A bright colorful mixture of shaggy petaled medium size flowers, like Cactus Dahlia, excellent for cutting. Pkt. 10c; ½ oz. 40c.

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

## Alyssum, Violet Queen

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.



## Marigold Harmony

The most outstanding of all French Marigolds. Has broad, deep mahogany-red petals surrounding a crested cushion of golden yellow center petals. 15 inches tall. See illustration at right. Pkt. 10c; 1/8 oz. 30c.

# BUY War Bonds and Stamps



## The Secret of Achievement

T DOES SEEM that any accomplishment worth while depends a great deal on getting started right and then keeping 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.

Yours for Victory.

SERVING WESTERN PLANTERS



1891 \* 1943

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 x 20 ft.

1 pkt 1/4 lb. 1 pkt 1 pkt 1 pkt 1 pkt 1 pkt 1 pkt	Beans, Stringless Green Pod
	Radish, Early Scarlet Globe
	Value\$0.65

All for 50c, Postpaid

## FAMILY SUPPLY VEGETABLE

**GARDENS** 

		No. 2 — For Space About 20 x 30 ft.	
1/4	1b.	Beans, New Stringless Green Pod	.\$0.10
	pkt.	Beans, Bush Lima	05
	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
1	pkt.	Cucumber, The Colorado	10
1	pkt.	Swiss Chard. For greens	10
1	pkt.	Lettuce, Grand Rapids, Curled	05
1	pkt.	Onion, Yellow Danvers Globe	10
1	pkt.	Onion, Sweet Spanish	10
1	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
4	1b.	Peas, Dwarf Telephone	10

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

## VEGETABLE GARDEN SEEDS All Garden Seeds Postpaid



Asparagus

"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 liability 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.

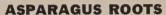
GREEN GLOBE. Large; heads are used; requires long season. Pkt. 15c; oz. 80c.

## **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. 5c; oz. 10c; 1/4 lb. 35c; lb. \$1.00.



MARY WASHINGTON RUST-PROOF.

1-year-old roots. Doz. 35c; per 100 \$1.15, postpaid.

2-year-old roots. Doz. 45c; per 100 \$1.35, postpaid.

1000 1-year roots, not postpaid, \$7.50.
1000 2-year roots, not postpaid, \$9.00.

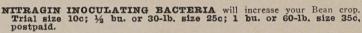
NEW PARADISE. Produces normal crop one year earlier than other varieties. Large, crisp, tender stalks with exceptionally fine flavor. Rust resistant. 2-year-old roots. Doz. 60c; per 100 \$3.00,



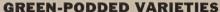
One pound will plant 100 feet, 60 pounds an acre.

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.



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



Asgrow New Stringless

Absolutely stringless. Very popular market variety.

Similar to Full Measure but hardier and more dependable cropper. Pods are nearly straight, dark green, round and meaty. Heavy producer.

Burpee's Stringless Green Pod Early, round pod, tender and productive. Very popular home and garden variety.

Landreth's Stringless Green Pod An improvement over Burpee's, being round, dark green, stringless pods. Heavy yielder.

FULL MEASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to

BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich

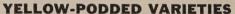
DWARF HORTICULTURAL. Snap or shell Bean. Speckled pod.

BROAD WINDSOR or Italian Horse Beans. Used as shell Beans. Plants grow upright. Pkt. 10c; 1/4 lb. 15c; 1 lb. 45c; 2-lb. pkg. 80c.

BURPEE'S IMPROVED BUSH LIMA. Very large seed, four to each pod. Pkt. 5c; 1/4 lb. 15c; lb. 40c; 2 lbs. 75c; 5 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. 40c; 2 1bs. 75c; 5 1bs. \$1.75.

HENDERSON'S BUSH LIMA. Small seed; early, erect grower.



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.

#### For Field Beans, see Special Price Current, POLE BEANS

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 Cld Homestead. Early, long round green pods, best producer of all pole Beans; quite hardy. Pkt. 5c; ½ 1b. 15c; 1b. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10-lb. 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. ITALIAN GREEN SPROUTING. The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 50c; ½ 1b. \$1.50; lb. \$4.50.





Bountiful



Bush Lima



We pay postage on all seeds priced on this page.

BEETS Fine Table Varieties Two ounces for 100 feet of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench linch 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 "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desircisp, tender and sweet. Remaining so a long time. Pkt. 10c; oz. 30c; ½ 1b. 90c; 1b. \$2.50.

Early Wonder Semi-globular, medium blood-red. With small top. Excellent for truckers. Pkt. 10c; oz. 30c; ½ 1b. 90c; 1b. \$2.50.

EARLY BLOOD TURNIP. Popular variety for home and market garden, produces abundantly.

EARLY BLOOD TURNIP. Popular variety for home and market garden, produces abundantly. Pkt. 10c; oz. 25c; ¼ 1b. 75c; 1b. \$2.25.

Swiss Chard or SEA KALE. Lucullus; best for greens. Pkt. 10c; oz. 30c; ¼ 1b. 90c; 1b. \$2.50.

For quantity prices of Stock Beets. Write us about your wants.

BEETS FOR STOCK FEEDING Sow eight to ten pounds per acre.

Prices for all varieties: Oz. 10c; 1/4 lb. 30c; lb. 90c; 5 lbs. \$4.00; 10 lbs. \$7.50 GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth. Most popular. Heavy producer. GOLDEN TANKARD MANGEL. Best yellow sort, especially for dairy cows. MAMMOTH LONG RED. Very productive. Largest of field varieties.

**BRUSSELS SPROUTS** 

One ounce will sow a bed 40 square feet and produce about 2,000 plants. HALF-DWARF. Hardy "Miniature Cabbages." Fkt. 10c; oz. 75c; 1/4 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.

EARLY JERSEY WAKEFIELD. Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 10c; oz. 30c; ¼ 1b. 90c; 1b. \$2.60.

EARLY WINNIGSTADT. Excellent early variety. Pkt. 10c; oz. 30c; ¼ 1b. 90c; 1b. \$2.60.

EARLY DWARF FLAT DUTCH. Round heads, standard. Pkt. 10c; oz. 30c; ¼ 1b. 90c; 1b. \$2.60.

Golden Acre The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Fkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

'Dependable Grade.' Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early 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. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

Danish Round Head

EVERGREEN HOLLANDER, Short-Stem Hollander. Best for late market, select strain, keeps splendidly. None better. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.25.

GLORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.25.

1b. \$4.00.

PREMIUM LATE FLAT DUTCH. For kraut, good standard sort. Pkt. 10c; oz. 35c; ¼ 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 Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 10c; oz. 35c; ¼ 1b. \$1.00; 1b. \$3.00.

Early Copenhagen Market Pkt. 10c; oz. 45c; ¼ 1b. \$1.00; 1b. \$3.00.

Wisconsin

DRUMHEAD SAVOY. Yellows-resistant. Curled leaf; excellent quality. Pkt. 10c; oz. 50c; ¼ 1b. \$1.50.

DANISH RED STONEHEAD. A new yellows-resistant. Fkt. 10c; oz. 50c; ¼ 1b. \$1.50.

CABBAGE PLANTS, EARLY

Varieties: Copenhagen Market, Golden Acre, Jersey Wakefield, and Hollander. Ready in April. Fer doz. 25c; per 100 75c, postpald. F.O.B. Denver prices, page 11.
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. Pkt. 10c; oz. 35c; ½ 1b. \$1.00; lb. \$3.25.
CHIHILI. The earliest of the Chinese type. Bleaches very rapidly, producing tender, long heads.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$3.75.

## Eat CARROTS for Health Two ounces for

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown 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. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.

OXHEART—Guerande. Very early; orange; crisp, tender. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.75.

Chantenay Red cored. A well colored orange of the Danvers type, being long, round, and smooth. It is thus especially good as a bunching variety. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

Model. Golden orange color: attractive. The most popular variety. Pkt. 10c: oz. 50c:

Imperator Model. Golden orange color; attractive. The most popular variety. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

Danvers Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

LARGE WHITE BELGIAN. Flesh of light cream color, producing enormously. Is a good keeper.

Most desirable as food for stock. Oz. 20c; 1/4 lb. 60c; lb. \$1.80.



Detroit Dark Red



Brussels Sprouts



Copenhagen Market

If Cabbage seed is treated with SEME-SAN it will help lessen the root rot.

HOTKAP PROTECT-ORS. Will save your early Cabbage plants from frost. Pkg. of 25 with paper setter 50c; by mail 60c. For large 11 page 11.



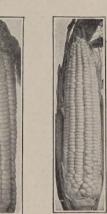
Chantenay Carrot



Early Danish Perfection



Golden Self-Blanching



Bantam

Stowell's Evergreen

#### 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.

Early Danish Perfection Snowball "Dependable Grade." Positively nothing better for earliness and quality; produces fine white 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 oz. \$1.25; oz. \$4.00.

Late Snowball or Dry Weather. A popular strain for late crop. Danish grown sifted seed. Pkt. 25c; 1/4 oz. \$1.25; oz. \$4.00.

#### CAULIFLOWER PLANTS

SNOWBALL. Early, ready in April. By mail: Doz. 25c; per 100 85c. Not postpaid, see

HOTKAP PROTECTORS. Will save your early plants from frost. Home Garden Package, consists of 25 Hotkaps with a special paper setter, all for 50c; by mail 60c. For larger quantity, see page 11.

#### CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 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. on request.

Golden Self-Blanching "Dependable Grade." The choicest sort of delicious Celery; produces large bunches with broad, heavy stalks which blanch Dwarf type. Pkt. 10c; ½ oz. 20c; oz. 65c; ½ 1b. \$2.00; 1 1b. \$5.00.

GIANT PASCAL. Standard market sort for winter use. Pkt. 10c; oz. 40c; 1/4 1b. \$1.25; lb. \$3.50.

#### **CELERY PLANTS**

Early varieties ready May 20th. Doz. 25c; 100 for 75c;, 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. 5c; oz. 30c; 1/4 lb. 90c. WITLOOF—Brussels. True French Endive and very best variety. Pkt. 5c; oz. 40c; and very bes  $\frac{1}{4}$  **1b. \$1.25.** 

#### COLLARDS

GEORGIA, or SOUTHERN. The standard variety for greens. Pkt. 5c; oz. 10c; 1/4 lb. 30c.

### CELTUCE

A vegetable combining the uses and flavors of celery and lettuce. Introduced by Burpee last season. Pkt. 15c; ¼ oz. 35c; oz. \$1.25.

#### CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ¼ oz. 35c; 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; ¼ 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. 5c; ¼ lb. 10c; lb. 30c; 2-lb. pkg. 55c; 11c 2125.

5 lbs. \$1.25.

Early Golden Bantam "Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted 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.

EARLY EVERGREEN. Similar to Stowell's, though medium early; good quality.

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

STOWELL'S EVERGREEN. 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 EARLY BANCROSS. A very early hybrid, averaging 12-rowed. Yellow Bantam type. Two ears to a stalk. 78 days. Either Variety: Pkt. 5c; 1/4 lb. 15c; 1/2 lb. 25c; lb. 45c; 2-lb. pkg. 85c; 5-lb. 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 HULLESS. Small, long kernels, much liked, since it is practically hulless. SPANISH. Very large, smooth kernels, yields well.

Prices for all varieties: Pkt. 5c; 1/4 lb. 10c; 1/2 lb. 15c; 1 lb. 25c; 2-lb. pkg. 45c; 5 lbs. \$1.00.

MARKET GARDENERS SHOULD WRITE US ABOUT THEIR WANTS

## CRESS

Curled. Pepper Grass for garnishing with Parsley. Pkt. 10c; oz. 30c; ¼ 1b. 90c. Water Cress. Grows in running water. Pkt. 10c; ¼ cz. 20c; oz. 65c.

## 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.

"HOTKAPS" 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, with uniform shape, it is very popular. We heartily recommend it. Pkt. 5c; oz. 20c; ½ lb. 65c; lb. \$2.00.

The Colorado A white-spined variety of the long type, averaging 10 inches long, straight and small seed cavity. Pkt. 5c; oz. 25c; ½ lb. 75c; lb. \$2.25.

DELTUS. 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; oz. 20c; ½ lb. 65c.

DAVIS' PERFECT. A very popular variety in the Denver market, being a long green especially suitable for slicing. Very productive. Pkt. 5c; oz. 20c; ½ lb. 65c; lb. \$2.00.

IMPROVED LONG GREEN. The standard green; very lindvice! Medium green color. Desirable.

1b. \$2.00.

Straight Eight Averages 8 inches long. Uniformly cylindrical. Medium green color. Desirable for home and market. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

IMPROVED WHITE SPINE. Crisp, tender, rather light color. Pkt. 5c; oz. 15c; ¼ lb. 50c;

MATIONAL PICKLE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5c; oz. 20c; ¼ 1b. 65c; 1b. \$2.00.

WEST INDIA GHERKIN (Bur). For pickles. Pkt. 5c; oz. 20c; ¼ 1b. 60c; 1b. \$1.80.

LEMON CUCUMBER. Late, small, oval. Pkt. 5c; oz. 25c.

ENGLISH 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 15c; 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 by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Fkt. 10c; oz. 40c; ¼ 1b. \$1.25.

## **EGG PLANTS, TRANSPLANTED**

LARGE PURPLE. Ready in late May. Doz. 35c; 100 \$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; ½ 1b. 40c; 1b. \$1.25. WHITE CURLED. Pale green leaves. Pkt. 5c; oz. 15c; ½ 1b. 40c; 1b. \$1.25. Broad-Leaved Batavian

For Hydric see Chicary.

For Hydric see Chicary.

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. 40c. CATNIP. Leaves used for seasoning. Pkt. 10c; ½ oz. 20c. CORIANDER. Seeds used in confectionary, etc. Pkt. 10c; oz. 35c. DILL, Long Island Mammoth. Leaves and seeds used in pickles, preserves. Pkt. 10c; oz. 25c; ½ 1b. 75c. LAVENDER. A popular perfume, true English grown. Pkt. 10c; oz. 60c. MARJORAM, SWEET. For seasoning. Pkt. 10c. SAGE. Broad-leaved. English. For seasoning. Pkt. 25c; oz. \$2.50. SUMMER SAVORY. For seasoning. Pkt. 10c; oz. \$1.00. SWEET BASIL. Leaves are used for aromatic seasoning. Pkt. 10c; oz. 75c. THYME. For seasoning in soups, etc. Pkt. 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. 5c; oz. 25c; ½ 1b. 75c.

## KOHL-RABI

TURNIP-ROOTED CABBAGE
Treat and cultivate like Early Cabbage.

EARLY WHITE VIENNA. Light green, short narrow leaves. Pkt. 15c; oz. 75c; 1/4 1b. \$2.25.

## LEEK

LARGE AMERICAN FLAG. Early.
Pkt. 10c; oz. 90c; 1/4 1b. \$2.25.



The Colorado Cucumber



Large Purple Eggplant

MARKET GARDENERS

ASK FOR PRICES



Kohl-rabi





New York or Wonderful

## **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 Wonderful "Mountain Iceberg," Dark Iceberg, pendable Grade." This grand lettuce we believe to be the finest in cultivation. A wonderful heat-resisting lettuce and slow to run to seed; mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. Pkt. 5c; oz. 20c; ¼ 1b. 60c; 1 lb. \$1.75.

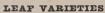
\*No. 12 Early Mountain Iceberg

A strain of the New York or Wonderful that is earliest of all 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; oz. 20c; 1/4 lb. 65c; lb. \$1.90.

\* Wonderful No. 515 An excellent heat-resisting va-Pkt. 5c; oz. 25c; ¼ 1b. 75c; 1b. \$2.25.

\*Improved Big Boston Large, firm heads, fine for market. Pkt. 5c; oz. 15c; 1/4 1b. 45c; 1b. \$1.25.

\* Hanson Solid crisp heads; curled edge. Pkt. 5c; oz. 15c; 1/4 1b. 35c; 1b. \$1.00.



Grand Rapids cz. 15c; ¼ 1b. 50c; 1b. \$1.50.

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Pkt. 5c; oz. 15c; ¼ 1b. 35c; 1b. \$1.00.

SIMPSON'S EARLY CURLED. Loose leaves, good variety. Pkt. 5c; oz. 15c; ¼ 1b. 35c; 1b. \$1.00.

ROMAINE—Paris White Cos. Upright, very tender and now very popular on market. Pkt. 5c; oz. 15c; ¼ 1b. 45c; 1b. \$1.25.

FRIZE HEAD. Brown edge leaves, early, attractive sort. **Pkt. 5c; oz.** 15c; ¼ 1b. 35c; 1b. \$1.00.



Pertecto

## 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 most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 15c; ½ 1b. 50c; 1b. \$1.50.

Perfecto

Very thick salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Pkt. 5c; oz. 15c; ½ 1b. 50c; 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. 5c; oz. 15c; ½ 1b. 50c; 1b. \$1.50.** 

Queen of Colorado Known also as Pride of Wisconsin. Medium round, with heavy, coarse netting. Deep rich color of salmon. Strong rind. Excellent for shipping. Pkt. 5c; oz. 15c; ¼ 1b. 50c; 1b. \$1.50.

Hale's Mildew Resistant, No. 45 The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. Pkt. 5c; oz. 15c; ½ 1b. 50c; 1b. \$1.50.

GREELEY WONDER. The most satisfactory of the true muskmelons. Es Salmon color, thick sweet flesh. Frt. 5c; oz. 15c; 1/4 lb. 50c; lb. \$1.50. Especially suitable for home use.

BURRELL'S GEM-Defender. Pink, fine-grained. Pkt. 5c; oz. 10c; 1/4 1b. 30c; 1b. 90c.

loney Ball Cantaloupe

Looks like Honey Dew, though earlier. Delightful flavor. Green meat with greenish white smooth skin. Keeps 2 to 3 weeks. Splendid shipper. Sweeter and smaller than Honey Dew. Pkt. 5c; cz. 15c; ¼ 1b. 50c; 1b. \$1.50. Honey Ball Cantaloupe

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. 5c; oz. 15c; ¼ 1b. 45c; lb. \$1.35.

HOTKAP PROTECTORS will protect your melon plants from late frosts.
25 with setter, 50c; by mail 60c. See page 11 for larger quantity.



Kleckley's Sweet

## WATERMELONS One ounce for 20 hills; 3 to 4 pounds per acre.

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; oz. 10c; ½ 1b, 30c; 1b. 90c.

IMPROVED KLECKLEY SWEET, No. 6. A strain of wilt-resistant produced at the Iowa Agricultural College. Much superior to the regular strain. Pkt. 5c; oz. 10c; 1/4 lb. 30c;

TOM WATSON. Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. Pkt. 5c; oz. 10c; ¼ 1b. 30c;

Stone Mountain or DIXIE BELLE. Large, nearly round. Size is between all round and long type. Dark green, scarlet flesh. Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

STONE MOUNTAIN, No. 5. Being wilt-resistant it is now much preferred over the old strain. Fkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

Halbert's Honey A very sweet flavor. Dark green with from stringiness. Fruit averages 18 to 20 inches long. Especially good for home garden. Pkt. 5c; oz. 10c; ½ 1b. 30c; 1b. 90c.

IRISH 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. Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1b. 75c.

Klondike

Dark green thin skin: attractive bright red flesh.
Oval shape. An excellent shipper. A most popular
1b. 900.

Pkt. 5c; oz. 10c; ½ 1b. 30c;

## CITRON MELON

CITRON. Red seeded, the true Citron, best for preserving. Pkt. 5c; oz. 15c; ¼ 1b. 35c.



### **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.** 5c; oz. 15c; \( \frac{1}{4} \) 1b. 45c; lb. \$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; oz. 10c; 1/4 lb. 20c;

1b. 60c. EARLY DWARF GREEN. Light green pods, earliest. Pkt. 5c; oz. 10c; ½ 1b. 20c; 1b.

### MUSHROOM SPAWN

LAMBERT'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 40c; 5 bricks for \$1.75, postpaid.

## **ONIONS** From Select Growers

SUPPLY OF ALL ONION SEED IS VERY LIMITED THIS SEASON.

One ounce for 100-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 SEMESAN on your onion seed to prevent disease and increase the crop. Ask for circular. Danvers Yellow Globe

A standard yellow, being the popular strain for Colorado markets. Pkt. 10c; oz. 50c; ¼ 1b. \$1.50; 1b. \$4.50.

Red Globe Our standard red; fine for market. Fkt. 10c; oz. 65c; 1/4 1b. \$2.00; lb. \$6.00.

LARGE RED WETHERSFIELD. Flat shape, much in demand. Fkt. 10c; oz. 75c. BROWN AUSTRALIAN. Amber color, globe, medium size. Fkt. 10c; oz. 65c; ½ 1b. \$2.00; 1b. \$6.00.

Sweet Spanish Yellow
An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the started early. Does well in Colorado. Pkt. 10c; oz. 90c; ¼ 1b. \$2.80; 1b. \$8.50.

White Sweet Spanish Originated from the Yellow Valencia and now has become of the pure stock. Pkt. 10c; oz. 90c; ¼ 1b. \$2.80; 1b. \$8.50.

SILVERSKIN—White Portugal. Very mild. Pkt. 10c; oz. 75c; ¼ 1b. \$2.25.

SOUTHPORT WHITE GLOBE. Mild flavor. Profitable sort. Pkt. 10c; oz. 70c; ¼ 1b. \$2.10;

1b. \$6.25 EXTRA EARLY BARLETTA. French seed. Pkt. 10c; oz. \$2.25.
WHITE LISBON. A popular white variety to grow for bunch onion, in early spring. Pkt. 10c; oz. 75c; 1/4 lb. \$2.25; lb. \$6.50.



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-ft, row. 12 to 15 bushels will plant an acre.

YELLOW. Per quart 35c; 3 qts. for \$1.00, postpaid.

WHITE. Per quart 35c; 3 qts. \$1.00, postpaid.

Larger quantities quoted on application.





White Sweet Spanish

Danvers Yellow Globe



Plant

# 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.

CRYSTAL 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

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 CURLED. Very thickly curled and mosslike. We consider this the best veriety for how and related and mosslike. Should be replanted every two years.

CHAMPION MOSS CURLED. Very thickly curled and mosslike. We consider this the best variety for home and market garden. Pkt, 5c; oz. 15c; 1/4 lb, 40c; lb, \$1.25.

TURNIP-ROOTED—Hamburg. For soups. Roots resemble parsnip. Pkt. 5c;

oz. 15c; 1/4 lb. 35c.

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.

HOLLOW CROWN—Sugar Cup. This is the thick-shouldered type and is the best variety in cultivation: roots medium long, white, smooth, tender, sugary and of excellent flavor. Fkt, 5c; oz. 20c; 1/4 lb, 55c; 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 lb. 10c; lb. 35c; 5 lbs. \$1.50.



Parsley, Curled



Parsnips





Chinese Giant

Pepper

## 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 2½ 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 market.

Alaska 60 days. Extra early and very hardy, smooth, good quality. Pkt. 5c; ¼ 1b. 10c; ½ 1b. 20c; 1b. 30c; 2 lbs. 55c; 5 lbs. \$1.25; 10 lbs. \$2.25.

All following 11 varieties: Pkt. 5c;  $\frac{1}{4}$  1b. 10c;  $\frac{1}{2}$ -1b. pkg. 20c; 1 1b. 35c; 2-1b. pkg. 65c; 5 1bs. \$1.50; 10 1bs. \$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 wrinkled peas. Of all the varieties producing peas of equal quality, this is the

LITTLE 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 sort. Really the best variety for this western country. 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** good time, maturing uniformly.

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 than other varieties. Large plump pods, and large wrinkled seed. A little later than Tele-

NITRAGIN INOCULATING BACTERIA FOR PEAS. Trial size  $10c; \frac{1}{2}$ -acre size 25c; acre size 35c, postpaid.

MARKET GARDENERS ASK FOR QUANTITY PRICES

PEPPERS 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 2½ 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. 5c; ¼ oz. 10c; oz. 35c; ¼ 1b. \$1.00. RUBY KING. Large, excellent for mangoes, exceedingly productive. Pkt. 5c; ¼ oz. 10c; oz. 35c; o RUBY KING. Large, executed the state of the

California Wonder Improved. Fruit is smooth, chunky, glossy deep green with thick flesh, mild. Pkt. 5c; ¼ oz. 15c; oz. 45c; ¼ 1b. \$1.25.

PIMENTO, or SALAD PEPPER. A variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt. 5c; ½ oz. 10c; oz. 30c; ½ 1b. 90c.

LARGE LONG CHILI—Anaheim. Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 5c; ¼ oz. 10c; oz. 35c; ¼ 1b. \$1.00.

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

PEPPER PLANTS F. O. B. Denver prices, page 11.
Usually Ruby King, Chinese Giant and Long Red. Ready late May. Per doz. 30c; per 100 \$1.00, postpaid.

### PUMPKINS One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

Small Sugar

Pie. A small pumpkin, being about 8 inches in diameter. 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 slice of juicy pumpkin pie. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b.

Large Cheese Kentucky Field. Flat, yellow, orangeskin. Pkt. 5c; oz. 10c; ¼ 1b. 25c; 1b. 75c.

KING OF MAMMOTHS—Potiron. Very large, forming immense pumpkins, salmon colored. Pkt. 5c; oz. 15c; ¼ 1b. 45c; 1b. \$1.25.

LARGE YELLOW FIELD. Common field variety. Pkt. 5c; oz. 10c; ½ 1b. 20c; lb. 60c.

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. 14 1b. \$1.30. Larger quantities as per

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, ob-long shape with netted skin. Excellent for baking.

PEACHBLOW—Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

POTATO EYES BY MAIL

we will select stock and cut eyes with suitable flesh on same. Each eye treated. Packed in moss or fibre to carry safely postpaid.

## 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 scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. Pkt. 5c; oz. 10c; ½ 1b. 35c; 1b. \$1.00.

All the following varieties of Radishes: Pkt. 5c; oz. 10c; 1/4 lb. 30c; lb. 90c.

Saxa A very select strain of all red, exceedingly early, round and does well under glass.

Early Scarlet Turnip, White Tipped Beauty, round, tender; makes edible size in 35 EARLY SCARLET TURNIP. Round, red, of delicate flavor.

Crimson Giant Early, very large, oval, popular variety.

FRENCH 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 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.

CHINA ROSE. For winter, keeps well, rose color.

ROUND BLACK SPANISH. 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 cultivation. Roots ready in spring and late fall

VICTORIA. Large standard market variety, fine quality. Pkt. 5c; oz. 20c; 1/4 lb. 60c; lb. \$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 25c; 12 for 85c, postpaid.



Vick's Early Scarlet Globe Radishes



Spinach

## 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 YELLOW—Bangholm, Danish stock seed, which is very superior to Americangrown. Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden. MAMMOTH SANDWICH ISLAND. Largest and best sort. Pkt. 5c; oz. 20c; ½ 1b. 60c; 1b. \$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; ½ 1b. 25c; 1b. 75c; 3 1bs. 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 leaves. Ready for market in 45 days.

Princess Juliana A very select strain of "Long Season" Spinach. Large, thick crimpled leaf, dark green. Remarkably good yielder, growing close to the ground.

Bloomsdale Savoy-Leaved Reselected A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long. Is considered the best all 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. Pkt. 5c; oz. 25c; 1/4 lb. 75c; lb. \$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, making hills 4 to 5 ft. apart.

Early Yellow Summer Crookneck A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

GIANT SUMMER STRAIGHTNECK. Yellow. An improvement on the Crookneck, and larger. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

White Bush Scalloped Patty-Pan. Early, clear white. Pkt. 5c; oz. 10c; ¼ 1b. 30c; 1b. 90c.

Zucchini (Short). The Cocozelle type though more delicate taste. Is smaller in growth with dark 35c; 1b. \$1.00.

35c; lb. \$1.00.

ZUCCHINI. Grey skin, otherwise same as black. Same price.

This late summer variety is well said to remind you of spaghetti. Pkt.

"Garden Guard" destroys squash bugs. Refer to "INSECTICIDES."



Warty Hubbard Squash

WINTER VARIETIES One ounce for 15 hills; 4 pounds per acre, making hills 8 to 10 ft. apart.

Hubbard
Our own strain of Hubbard Squash is considered to be of the finest. The fruit grown from our seed matures early, keeps well and commands a high price. The shell is hard, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 20c; ½ 1b. 60c; 1b. \$1.80.

TABLE QUEEN, 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. 5c; oz. 10c; 1/4 1b. 35c; 1b. \$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 practically wilt-resistant and very productive, under glass or in open field. Pkt. 10c; oz. 40c; ¼ 1b. \$1.25.

The Pritchard Pkt. 10c; oz. 40c; ¼ 1b. \$1.25.

Marglobe

Narglobe

Narglo 1b. \$3.00.

Penn State

70 days. The new very early rich scarlet introduced by Dr. Myers of Penn. State College. Fruits in clusters, three to ten on a plant. Proving to be an excellent producer. A good home garden sort. Pkt. 10c; oz. 45c; ½ 1b. \$1.35. Rutgers Globe Wilt-resisting. From certified stock. Deep red skin. Ripens uniformly. Pkt. 10c; 1 oz. 65c.

### STANDARD VARIETIES

GLOBE. 90 days. This variety continues to be the best for indoor forcing, being round, smooth and a desirable purplish pink color. Fkt. 5c; oz. 35c; ½ 1b. \$1.00.

JOHN 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; ½ 1b. 90c.

BONNY BEST. 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Pkt. 5c; oz. 30c; ½ 1b. 90c.

CHALK'S EARLY JEWEL. 76 days. Ball-shaped, smooth, bright red. Pkt. 5c; oz. 30c; ½ 1b. 90c.

14 1b. 90c.

THE LANDRETH. A very early blood-red smooth variety. Very productive. From certified stock. Pkt. 10c; oz. 50c; ¼ 1b., \$1.50.

EARLIANA. 70 days. Selected strain, red, very early, bears freely Pkt. 10c; oz. 40c; ¼ 1b.

\*\*EARLIANA. 70 days. Selected strain, req, very carly, spaces. \$1.25.

\*\*JUNE PINK.\*\* 71 days. A very early purplish pink variety. Medium size fruit. Often called Pink Earliana. \*\*Pkt. 10c; oz. 45c; ½ lb. \$1.35.

\*\*BEAUTY.\*\* 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. \*\*Pkt. 10c; oz. 45c; ½ lb. \$1.35.

\*\*PONDEROSA...\*\* Beefsteak.\*\* 90 days. Purplish red, large, popular. Extra good producer. \*\*Pkt. 10c; oz. 45c; ½ lb. \$1.35.

\*\*RED CHERRY.\*\* Small, for preserves. \*\*Pkt. 10c; ½ oz. 20c; oz. 60c.

\*\*YELLOW PEAR.\*\* Small, for preserves. \*\*Pkt. 10c; ½ oz. 20c; oz. 60c.

#### LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock. LIVINGSTON'S EXTRA SELECT GLOBE. Pink. For forcing under glass. Sealed packages direct from grower. ¼ oz. 75c; oz. \$2.50; ¼ 1b. \$9.50.

#### TOMATO PLANTS

Varieties: Marglobe, Beauty, John Baer, Earliana. Ready in May. Per doz. 30c; 100 for \$1.00, postpaid. Not postpaid, see page 11.
Protect your Tomato Plants from frosts by using the new HOTKAP PROTECTORS.
Package of 25 with a setter for 50c; by mail 60c.

## 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 quarterinch 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 boxes of sand to keep all winter.

EXTRA EARLY WHITE MILAN. Flat, very early, productive. Pkt. 5c; oz. 10c; ¼ 1b. 35c;
1b. \$1.00.

EXTRA EARLY PURPLE TOP MILAN. Extra early, flat, turnip-shaped. Pkt. 5c; oz. 10c;
14 1b. 35c; 1b. \$1.00.

1/4 lb. 35c; lb. \$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. 5c; oz. 10c; ½ 1b. 20c; 1b. 60c; 5 1bs. \$2.75.

Early White Egg
An early oval-shaped variety with smooth clear white roots of medium size which grow half out of the ground. The tops are small, with 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 3½ inches long; keeps well. Pkt. 5c; oz. 10c; ¼ 1b. 20c; 1b. 60c; 5 1bs. \$2.75.

Purple Top White Globe Much larger than the Purple Top Strap Leaf. A little later 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. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

## TOBACCO

MISSOURI BROAD LEAF. Is reasonably sure to do well in our locality. Pkt. 100; oz.

#### OR GARDEN WONDERBERRY HUCKLEBERRY

This product 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. Pkt. 10c; 1/4 oz. 35c; oz. \$1.00.



Marglobe Tomato



Purple Top White Globe Turnip



Purple Top Yellow Rutabaga

## **VEGETABLE PLANTS**

PLANTS

We supply only good, healthy, well rooted plants dug and shipped the same f.o.b. Denver. When wanted in day. These prices are f.o.b. Denver. When wanted in smaller quantities, see prices under list of Garden Seds.

- ,			
	50	100	1000
CABBAGE, Early	20 40	\$0.60	\$4.50
			ψ-1.50
<b>CABBAGE.</b> From flats, transplanted	1.00	1.50	
CABBAGE. Late, in May	.40	.60	5.00
CAULIFLOWER. Early	.50	.85	7.50
CAULIFLOWER. From flats, transplanted	1.00	1.50	
CAULIFLOWER. Late, in May	.50	.85	7.50
EGG PLANT. Seedlings	.60	1.00	7.50
<b>EGG PLANT.</b> From flats, transplanted	.85	1.50	
TOMATO. Seedling	.45	.75	6.25
TOMATO. Transplanted	.85	1.50	8.00
<b>CELERY.</b> Seedling, early		.60	4.25
CELERY. Seedling, late		.60	4.25
<b>PEPPER.</b> Seedling	.45	.80	6.50
<b>PEPPER.</b> From flats, transplanted	.85	1.50	
PARSLEY. Transplanted, 12 plants 60c.			



## **VEGETABLE ROOTS**

ASPARAGUS, Mary Washington Rust-proof.

1-year-old roots. Doz. 35c; per 100 \$1.15, postpaid. 1000 roots, not postpaid, \$7.50.

2-year-old roots. Doz. 45c; per 100 \$1.35, postpaid. 1000 roots, not postpaid, \$9.00.

ASPARAGUS, New Paradise Rust-resistant.

2-year-old roots. Doz. 60c; per 100 \$3.00, postpaid.

CHIVES. Schnittlauch, per bunch 25c, postpaid. The bunches can be divided.

HORSERADISH. 12 roots 25c; per 100 \$1.00; per 1,000

\$7.00, all postpaid.

\$7.00, all postpaid.

## Plan to 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.



## Germāco Hotkaps

Matures crops earlier; 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

HOME GARDEN PACKAGE consists of 25 Hotkaps with a special paper setter, all for 50c, by mail 60c.

**GARDENER'S SET** contains 100 Hotkaps, one setter. All complete for **\$1.95**. Weight 5 lbs.

250 in package, with setter. Weight 9 lbs. \$3.50.

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

HOTKAP TAMPER. 25c, by mail 30c.



## PLANTING CHART - - - VEGETABLE SEEDS

## Flower Seed Novelties and SPECIALTIES FOR 1943 ALL POSTPAID



Cleome, Pink Queen

Morning Glory, Pearly Gates

A 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 compact, creamy white, heavily flowered variety that seems to be appropriately named now 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. 25c.

Petunia, English Violet (Honorable Mention, 1943.) This very free flowering Hybrida provides a distinct new color, rosymauve-violet. Uniform, true, continuous flowers of two inches on 12-inch plants. Pkt. 25c.

Giant Cosmos, Dazzler (Honorable Mention, 1943.) Very rich deep amaranth-crimson flowers on plants up to five feet tall. This is distinctly superior to previous reds in Cosmos.

Cleome, Pink Queen (Silver Medal Winner, pink, top the long stems of this novel plant. Hardy annual easily grown from seed planted directly in the border or 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 (Silver Medal Winner, 1942.) At last a yellow Cosmos which will blossom in early summer. Grows 3 to 4 feet tall and blooms freely on long, wiry stems. Excellent for border and as a cut flower. Fkt. 15c.

Morning Glory, Pearly Gates (Silver Medal 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 wonderful companion to the Heavenly Blue. Pkt. 15c.



Petunia, Igloo



Cosmos, Dazzler

(3) Wilt-resistant. 2½ ft. Huge fluffy flowers of Chrysanthemum type.

Purple. Shell-Pink.

## **ASTERS**

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) types. Require a rich soil with ample water, and a



Early Royal

The wilt disease of Asters is caused by a para-Asters is caused by a parasitic fungus, which may attack the plant at any stage in its growth from the seedling to the seed-producing age. The spores may be carried on the seed, on implements used in preparing the soil and the soil itself. When once introduced into the soil, it persists indefinitely and 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, healthy plants, while the non-resistant strains may succumh.

succumb.

Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.

Early Royal (1) Wilt-resistant. 24 in. Branching type, white. Shell-Pink. Purple. Azure-Blue. Any one. Pkt. 15c; ½ oz. 50c. MIXED COLORS. Pkt. 10c; ½ oz. 35c.

American Branching (2) Wilt-resistant. 24 to 30 in.
Also known as "Vick's Branching." Large, well-branched and on long stems.
Crimson.
Azure-Blue.
Rose.
White.
Shell-Pink.
Purple. White. Shell-Pink. Pr Any one. Pkt. 15c; ½ oz. 50c. MIXED COLORS. Pkt. 10c; ½ oz. 35c.

of single row of loosely placed outer petals with yellow quill-like center. Fine for cutting. Mixed colors. Pkt. 15c; 1/8

(2) 3 ft. Flow-

ers are composed

Giant Crego Crimson. White.

Pkt. 15c; 1/8 oz. 45c.

oz. 50c.

Sunshine **Asters** 



Sunshine Asters

**Super Giants** (1) This is the largest and most fully double Aster class known. The flowers are from 6 to 8 inches across, with full petaled, graceful, interlacing petals.

El Monte. Crimson. Pkt. 15c. Los Angeles. Shell-pink. Pkt. 15c. Rose Marie. Very early, rich rose. Pkt. 15c.

Rose.

Heart of France Wilt-resistant. (2) Rich dark red, medium size flowers on long, stiff stems.

MIXED COLORS. Pkt. 10c; 1/8 oz. 35c.

Any one. Pkt. 15c; 1/8 oz. 50c.

Single Giants of California Large, single, flowers. 2 feet tall. Pkt. 10c; 1/8 oz. 35c.

All-Double Varieties Mixed Wilt - resistant. 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 oz. 30c.

Acroclinium (Everlastings). Annual. 2 ft. Daisy-like, double flowers. Rose and white. Can be dried for winter bouquets. Pkt. 10c; ¼ oz. 25c.

Ageratum Annual. Universally popular blue flower for beds and edging. Blooms continually.

Pkt. 10c; ¼ oz. 25c.

Blue Perfection. 9 inches. Large heads of deep blue flowers. Pkt. 10c; ¼ oz. 25c.
Blue Ball. 6 inches. Deep dark blue. Neat, compact plants. Pkt. 10c; ½ oz., 30c.
Little Blue Star. 4 inches. A variety covered with light blue flowers. Compact. Pkt. 15c; ½ 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. 5c; ½ oz. 15c; oz. 25c; ½ 1b. 80c.
Little Gem. Annual. 4 to 6 in. white, dwarf, compact growing variety. Pkt. 10c; ¼ oz. 20c.
Violet Queen. Annual, 6 in. New, bright violet. Pkt. 10c; ¼ oz. 50c.

Procumbens (Carpet of Snow). Annual. 2-3 in. Pkt. 10c; oz. 25c.

Saxatile. Perennial, 12 in. (Basket of Gold.) Golden yellow blooms May and June. Pkt. 10c; ¼ oz. 40c.

Amaranthus
Brilliant foliaged annuals, useful for backgrounds and tall borders.

Tricolor (Joseph's Coat). 3 ft. Yellow, red and green. Pkt. 10c; ¼ oz. 20c.

Caudatus (Love-Lies-Bleeding). 3 ft. Drooping red racemes. Pkt. 5c; 1/4 oz. 15c.

Mixed. Many kinds. Pkt. 10c; 1/4 oz. 15c; 1/2 oz. 25c.

Anagallis (Pimpernel). Annual. 8 in. For edging and bedding in sunny places.

Coerulea. Blue. Pkt. 10c; ½ oz. 30c.

Anchusa Blue Bird. Annual. 2 ft. Deep blue, forget-me-not-like flowers in clusters, compact. Pkt. 10c; ½ oz. 25c.

Italica Dropmore. Perennial, 4 ft. Gentian-blue. Pkt. 10c. Arabis (Rock Cress). Perennial. 6 in. Desirable rock garden plant. Compact white flowers. Pkt. 10c; ¼ oz. 30c.

Arctotis Grandis (Blue-Eyed Daisy). Annual. 2 ft. Pearly white flowers with a blue eye and yellow halo. A good cut flower. Pkt. 10c; ¼ oz. 25c.

#### 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.

LARGE FLOWERED HALFDWARF. (Nanum grandiflorum), Rust-resistant. 1½ 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; ½
0z. 40c.
Large Flowered Half Dwarf
Mixed. Pkt. 10c; ½ 0z.
35c.

35c.

GIANT FLOWERED. (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 CALIFOR-NIA MIXTURE. Rust-resist-ant. A mixture of types, evenly balanced blend of colors. Pkt. 10c; 1/8 oz. 25c.

For Special Forcing Florists' Strains, ask for prices.



Beans Scarlet Runner. Annual Pkt. 5c; 2 ozs. 10c; 1/4 lb. 15c; 1/2 lb. 25c; 1 lb.

Cacalia (Tassel Flower). Annual. 18 in. Scarlet and orange, tassel-like flower. Pkt. 10c; 1/4 oz.

Many interesting kinds. Pkt. 15c. Cacti



Antirrhinum-Snapdragon



Balsam

Calendula gold). Annual. 18 in. to gold). Annual. 18 in. to 2 ft. An old-fashioned flower with many im-proved forms. Chrysantha. Butter-

cup-yellow, petals in-curved. Pkt. 10c.

Lemon Queen. Large

Lemon Queen. Large, sulphur-yellow. Pkt. 5c; ¼ oz. 20c. Orange King. Large, double. Deep orange. Pkt. 5c; ¼ oz. 20c. Orange Shaggy. Deep orange shading lighter at center, fringy petaled. Pkt. 10c; ½ oz. 35c; ¼ oz. 60c. 60c.

Double Mixed. A balanced assortment for bedding. Pkt. 5c; ½ oz. 15c; oz. 25c.



California Poppy (Eschscholtzia). Annual. 1 ft. A free flowering plant, lace-like foliage, blooming from early spring until frost.

Mixed. Orange, yellow and white.
Pkt. 5c; oz. 25c; ¼ lb. 75c.
Orange. California State Flower.
The groups Rkt. 5c; 14 22 20c.

Orange. California State Flower. True orange. Pkt. 5c; ½ oz. 20c; oz. 35c. Crimson. Pkt. 10c; ¼ oz. 25c;

oz. 75c. Fringed Yellow. Pkt. 10c; ¼ oz. 20c; oz. 60c.



Calliopsis Annual. 1 to 2 ft. Our mixture contains all desirable types and colors. including variations of yellow, orange and brown. Pkt. 5c; 1/4 oz. 15c; oz.

Golden Crown. A rich orange-yellow, good sized flower, about one-third with double rows of petals. Pleasing fragrance and a long stem. Pkt. 10c; 1/4 oz. 20c.



Canterbury Bells



Calliopsis

Campanula

Canterbury Bell. Annual. 2 to 2½ ft. (6 to 8 spikes.) Will bloom in one season if started early. Mixed of pink, blue and white. Pkt. 10c; ½ oz. 25c.
Canterbury Bell. Biennial. Single Mixed. Pkt. 10c; ½ oz. 20c. Double Mixed. Pkt. 10c.

10c.

Campanula Calycanthema (Cup-and-Saucer).
Biennial, Separate colors.
White, Rose, Blue.
Fkt. 10c; ½ oz. 35c.
Mixed. All colors of Cup-and-Saucer type. Pkt. 10c; 1/8 oz. 30c.

Canary-Bird Vine
Annual climber. Finely divided foliage with delicate canary-yellow
flowers. Pkt. 10c; ¼ oz. 20c; oz. 50c.
Annual Annual climber. Finely divided foliage with delicate canary-yellow
the formula climber. Finely divided formula climber. Fine

Candytuft Annual. Among the bedding. Easy to grow.
Giant Empress. 1 ft. Hyacinth-flowered, large pure white. The best for cutting. Pkt. 10c; ¼ oz. 20c;

for cutting. Pkt. 10c; ¼ oz. 20c; oz. 50c.

Lilac. 6 to 12 inches, compact type.
Pkt. 10c; ¼ oz. 20c; oz. 50c.
Umbellata Mixed. 1 ft. Umbel or umbrella-shaped flower heads made up of many small florets. Mixed colors. Pkt. 5c; ½ oz. 15c; oz. 25c.

Cardinal Climber Annual.
climber; fernlike foliage, red morning-glory-like flowers. Pkt. 10c; ¼ oz. 35c.



Candytuft

Carnation Chabaud's Improved. Per Mixed. Pkt. 15c; 1/8 oz. 50c. Perennial. 15 in.

Burbank's Marguerite. Double, fringed, highly scented.
Blooms first year from seed. Pkt. 10c; 1/2 oz. 40c.

Castor Beans Annual. Sanguineus. 6 ft. Green leaves, red stems. Pkt. 10c; oz. 20c; 1/4 lb. 50c. Zanzibariensis, 10 ft. Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 10c; oz. 25c; ¼ lb. 75c. Castor Oil Beans Mixed, Oz. 10c; 2 ozs. 15c.

Celosia (Coxcomb). Annual. Easy to grow, producing large ornamental comb-like heads, like ruffled chenille.

Cristata. Crested, tall mixed. 18 in. Pkt. 10c; ½ oz. 25c. Plumosa. Ostrich Plume. 2½ feet. Feathered or plumed varieties, mixed. Pkt. 10c; ½ oz. 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 resemble balls of wool, in red, yellow and pink. Pkt. 10c; 1/4 oz. 40c.

Celosia, Lilliput The plants are but 12 inches tall, well branched, of even length, terminating in feathery cockscombs.

Fiery Feather, Red. Pkt. 25c.

Golden Feather, Value Pkt. 25c.

Golden Feather. Yellow. Pkt. 25c.

Centaurea Popular annuals and perennials which are easy to grow and bloom continuously. CYANUS (Bachelor Button or Cornflower). Annual. Double.

Blue Boy Finkie
Red Boy Snow Man
Any one: Pkt. 10c; ¼ oz. 30c.

Mixed Colors. Pkt. 5c; ¼ oz. 15c.

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. 1½ feet. Pkt. 10c; ¼ oz. 45c.

Dealbata. Perennial. 1½ feet. Rose-pink flowers; feathery foliage. Pkt. 15c.

2½ feet. Annu Rose IMPERIALIS (Giant Sweet Sultan). 2½ fee
Lavender White Yellow
Any one: Pkt. 10c; ¼ oz. 25c.

Mixed Colors. Pkt. 10c; 1/4 oz. 20c. DUSTY MILLERS. White-leaved kinds for border work.
Candidissima. 10 in. Seed not available.
Gymnocarpa. 24 in. Fast grower and narrow foliage. Pkt.
10c; 1/4 oz. 25c.

Chinese Lantern Plant (Physalis). Perennial. 18 in. Balloon, orange color seed pods the second year. Useful in winter bouquets. Pkt. 10c.

Chrysanthemum Annual. 3 ft. Single and semi-double mixed. Pkt. 5c; 1/4 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 flower for semi-shade. Single and double mixed. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Cleome Giant Pink Queen. An-nual. 3 feet. An "All-America" Selection. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant.

Climbers A nice variety of annual climbers. Pkt. 5c; ½ oz. 15c; oz. 25c.

Cobaea Scandens Tender climber, with purple, bell-shaped flowers. Pkt. 10c; 1/4 oz. 25c.

Coleus Handsome foliage plant. Choice mixed. Pkt, 10c.

Columbine (Aquilegia).

nial. 2 ft. Colorado State Flower.

True grey-blue color. Pkt. 10c;

1/8 oz. 40c; oz. \$1.75.

Mrs. Scott Elliott's Strain. Perennial. A grand blending of long-spurred varieties. Pkt. 10c.

Coreopsis Mayfield Giant. Per-ennial. 2 feet. Single large golden yellow flowers. Pkt. 10c; 1/4 oz. 25c.



Centaurea Cyanus



Columbine



Coreopsis

Cosmos Annual. 4 ft. For cutting and display. Early Pkt. 5c; ¼ oz. 15c; oz. 50c.

Early Flowering Mixed. All shades. Pkt. 5c; ½ oz. 15c; oz. 40c; ¼ lb. \$1.20.

Crested. Lovely crested or anemone-shaped flowers 2 to 2½ in. across. Many doubles can be expected. Mixed. Pkt. 15c; ½ oz. 65c.

Orange Flare, Klondyke. 3 ft. An early strain blooming in 100 days from sowing. Golden or-ange flowers. Pkt. 10c; 1/8 oz.

Semi-Double Orange Ruffles.
3 ft. Intense golden orange
with two or three extra rows of
petals than the regular Orange
Flare. Free blooming. Pkt. 10c.



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; ½ oz. 35c.

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. Flowers readily in twelve weeks from seed. Pkt. 15c.

Cynoglossum (Chinese Forget-Me-Not).

Amabile Blue. Tender perennial. 24 in. Flowers of a true forget-me-not-blue. Pkt. 10c; ¼ oz. 25c.

Firmament. Dwarf type of Chinese Forget-me-not of rich blue color. A good cut flower. Height 15 inches. Easy to grow. Pkt. 15c.

Cypress Vine Annual climber. Fernlike foliage and grace-ful star-shaped flowers. Scarlet and white. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

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 oz. 35c.

Unwin's Ideal. 3 ft. A strain which contains a high percentage of doubles and a wide range of colors. Pkt. 15c.

Coltness Hybrids, Mixed. 18 in. Dwarf single or bedding. Pkt. 15c; ½ 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; ½ oz. 40c.

ECKLONIS. 3 ft. White blossoms with deep blue center. Pkt. 10c.

BELLIS PERENNIS (English Daisy).

Perennial. 8 inches.

Snowball. White. Pkt. 10c.
Longfellow. Pink. Pkt. 10c.
Mixed. Pkt. 10c; ½ oz. 40c.

SHASTA, ALASKA. Perennial. 2½
ft. Large white, blooms abundantly.
Pkt. 10c; ½ oz. 35c; oz. \$1.50.

Shasta, Double White. Diener strain. Beautifully frilled and curled. Comes about 50% double. Diener



Daisy, Aurantiaca

Datura (Angel's Trumpet). Annual. 3 ft. White trumpetshaped flowers mottled with purple. Pkt. 10c.

Didiscus (Blue Lace Flower).
Annual, 2½ ft. Pale lavender blossoms. Excellent cut flower. Pkt. 10c; ½ oz. 25c.

Digitalis (Foxglove). Biennial. 3 ft. Tubular flowers of white, lavender and rose on tall spikes. Pkt. 10c; ¼ oz. 30c.

Echinops (Globe Thistle).
Perennial. 4 ft.
Ritro. Silvery thistle-like foliage
with steel-blue flowers. Pkt. 10c.

Euphorbia (Snow - on - the - Mountain). An-

Variegata. Ornamental foliage plant, green and white. Pkt. 10c; ¼ oz. 25c.

**Everlasting Flowers** 

Annual. Many kinds strawflowers mixed. For winter bouquets. **Pkt.** 10c; ¼ oz. 25c.



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; ½ cz. 75c.

Bellamosum Improved. Large, deep blue flowers, uniform in color. Fkt. 20c; ½ cz. 75c.

Gold Medal Hybrids. A grand assortment with full color range. Pkt. 15c; ½ cz. 50c.

Wrexham Hollyhock - Flowered Strain. A faney blending of light and dark shades. Pkt. 25c; ½ cz. \$1.00.

PACIFIC GIANTS. An outstanding strain developed on the Pacific Coast. The huge flowers are well spaced on strong, graceful stems. Lavender Shades. Pkt. 50c. Medium Blue Shades. Pkt. 50c. Medium Blue Shades. Pkt. 50c. King Arthur Series. Royal purple with white bee. Pkt. 50c. Round Table Series. Newest colors. Pkt. 50c. Galahad Series. Glistening white. Pkt. 50c.

Pkt. 50c.
Pacific Giants Mixed. Pkt. 35c.

CHINENSIS. Blooms from seed the first year if sown early, though it is a hardy perennial. Fine for beds and border masses. Mixed Shades of Blue. Pkt. 10c.

Wrexham Delphiniums

Feverfew Matricaria. Half hardy perennial. 2 ft. Double white. Fkt. 10c; ¼ oz. 20c; oz. 60c.

Flax See Linum.

Forget-Me-Not (Myosonial, 10 in. Blue. Pkt. 10c; % oz. 25c; ¼ oz. 40c. Rosea. Light rose. Pkt. 10c; ½ oz. 25c.

Four O'clock (Marvel of Peru). Annual.
Tall Mixed. All colors. Pkt. 5c;
oz. 20c; ½ 1b. 60c.
Dwarf Mixed. 1 ft. All colors.
Pkt. 5c; oz. 20c; ½ 1b. 60c.



Forget-me-not

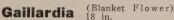


Perennial Gaillardia

(Satin Flower). in. Will Godetia: Annual, 18 in. Will thrive in semi-shade. Bushy plants with silky blooms. Mixed shades of pink. Pkt. 10c; ¼ oz. 25c; oz. 75c.

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

Golden (Pyreth-rum). An-nual. 6 in. Finely cut feathery, bright yellow foliage plant. Pkt. 10c.



(Blanket Flower). 18 in.

Lorenziana. Annual. Double flowering strain in red, yellow and bronze. A good cut flower. Pkt. 10c; ¼ oz. 25c.

Grandiflora. 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, 2½ inches, from June until fall. Pkt. 25c.

Geum Perennial. 2 feet. Mrs. Bradshaw. Free: flowering, double orange-scarlet flower. Fkt. 15c.

Geranium Single. Good Mixed. Pkt. 10c.



Godetia

Gomphrena (Globe Amaranth). Annual. 2 ft. An ever-lasting clover-like flower in pink and purple shades. Pkt. 10c; ¼ oz. 25c.

Gourds Annual climbers bearing oddly 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. 10c. Warted Fancy Gourds Pancy Gourds. Includes all the small ornamental kinds and shapes. Pkt. 10c; oz. 35c; ¼ lb. \$1.00. Warted Varieties, Mixed. Pkt. 10c.

#### Indian Corn

ariegated. Annual, for ornamental use, 1-oz. pkt. 10c; 2 ozs. 15c; ½ Tb. 25c; 1b. 65c. Variegated.

## Gypsophila

(Baby's Breath). A pretty garden annual, of great value for bou-

Elegans, Paris Mar-Elegans, Paris Mar-ket. Annual. 1 ft. Pure white. Pkt. 5c; oz. 25c. Elegans Rosea. An-nual, free flowering, good pink. Pkt. 5c. Paniculata. Perennial. Everlasting. 2 feet.

Everlasting. 2 feet. Single, white. **Pkt.** 10c; <sup>1</sup>/<sub>4</sub> oz. 20c; oz.

Goo.

Paniculata. Perennial.
Double white. Seed from double blossom plants. Pkt. 25c.

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

Heliotrope Annual. 2 feet. Fragrant old-fashioned flower. Mixed of fashioned flower. Mixed of light and dark purple. **Pkt.** 10c; ¼ oz. 60c.

Helichrysum
Annual, 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 until thoroughly dry.

Mixed of all Colors. Pkt.

10c; ½ oz. 20c; oz. 60c.



Helichrysum

Hollyhocks Perennial. Ours is double type. Plants produce spikes 5 to 6 ft. high.

White Fink Crims
Maroon Yellow
Newport Fink. Pure pink. Crimson Colorado Sunset. Shading from copper to cream.



Double Hollyhocks



Annual Hollyhock, Indian Spring

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 salmon-cerise. Pkt. 15c.

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 flowers. Pkt. 15c; ½ oz. 60c.

HOLLYHOCK ROOTS. See page

Hunnemannia (Santa Barbara Poppy). Annual. 2 ft. A superb cut flower of large clear yellow blossoms. Pkt. 10c; ¼ oz. 25c.

Hyacinth Bean (Dolichos).
Annual climber bearing pea-shaped, purple and white blossoms. Pkt. 5c; oz. 20c.

(Mesembryanthemum).
Annual. 8 in. Foliage
very ornamental, being covered with
icelike globules. A plant that will grow
in dry, sunny situations on banks,
rockwork, old walls, etc. Pkt. 10c; Ice Plant 1/4 oz. 25c.

Japanese Hops Annual Climb-foliage, self sows. Pkt. 10c; ½ oz. 20c; oz. 60c.

Job's Tears (Coix Lachryma).
Annual. 3 ft. An
ornamental grass. Pkt. 5c; oz. 10c;
1/4 1b. 35c.

Kochia (Burning Bush or Summer Cypress). Annual, 3 feet. Globe-shaped bushes turning red in eptember. Pkt. 5c; ½ oz. 15c; oz.

Kudzu Vine Tender perennial Pkt. 10c; oz. 40c.

Lantana (Dwarf). Annual, 1 ft. Mixed. Shrubby plant with verbena-like flowers in shades of red, yellow and white. A good pot plant. Pkt. 10c; 1/4 oz. 25c.

Lavatera (Annual Mallow), 2½ ft. Showy and effective plants. Rosea Splendens. Bright rose. Pkt. 10c; ¼ oz. 25c.



Kochia



Lavatera

Annual Larkspur

## Larkspur Annual Delphinium

Beautiful hardy annuals producing dense spikes of flowers. Sow seed either 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: Pkt. 10c; ¼ oz.
40c.

MIXED COLORS. Pkt. 10c; 1/4 oz. 35c.

STOCK-FLOWERED. Tall, branching from main stem. For beds and borders. Mixed Colors, Pkt. 1/4 oz. 20c; oz. 60c.

(Hardy Sweet Pea). Perennial climber. Mixed of white, pink Lathyrus Latifolius and red. Pkt. 10c; 1/4 oz. 20c; oz. 60c.

#### 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. 25c.

Formosanum. Giant pure white. Pkt. 35c.

Linaria (Baby Snap). Fairy Bouquet. 12 to 18 in. colors, compact growth. Pkt. 15c; 1/8 oz. 30c. 12 to 18 in. Mixed

Linum (Flax). Scarlet. Annual. 2 : Pkt. 5c; ½ oz. 15c; oz. 25c. 2 ft. Flowers all summer.

Sibiricum. Perennial, bright blue. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

Lobelia Crystal Palace. Annual, 4 in. Dark blue and dark foliage. For baskets and borders. Pkt. 10c;

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. 50c.

Lunaria (Honesty or Money Plant). Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 10c; 1/4 oz.



Annual. many new Mari-golds have been

golds have been recently intro-duced it is impos-sible to list them all. Our list offers the finest of the new and the best of the older varieties.

TALL AFRICAN DOUBLE Crown of Gold.

2 ft. Collarette Odorless

foliage variety. Bright golden

ange. Pkt.

rieties.

10c.



Lunaria-Money Plant

Lupins Hartwegi. Quick growing annual with spikes of pea-shaped flowers. Pkt. 5c; oz.

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. 10c; ½ oz. 15c; oz. 40c.

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. Pkt. 15c.

### **MARIGOLDS**



Tall African Marigold

Guinea Gold. 30 in. Carnation type. Vivid golden orange. Fkt. 10c; ¼ oz. 35c.
Lemon Queen, 3 ft. Full double. Fkt. 10c.
Orange Prince. 3 ft. Orange ball. Pkt, 10c.
Yellow Supreme 3 ft. Corn vellow Supreme. 3 ft. Carnation type; lemon-yellow color; fragrant. Pkt. 10c.
Tall African Mixed. Orange and yellow. Pkt. 5c; ¼ oz. 20c; oz. 60c.

#### TALL FRENCH SINGLE

Plaming 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. 16c. Pkt. 10c.

#### Marigold, Gigantea

DWARF VARIETIES FOR BEDDING
y. 1 ft. Golden yellow bordered by maroon-red. Pkt.

Harmony. 1 ft. Golden yellow bordered by maroon-red. Pkt. 10c; ½ oz. 30c.
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; ½ oz. 35c.
Dwarf French Mixed. Double. Pkt. 5c; ½ oz. 20c.

MARIGOLD GIGANTEA

New sweet scented, extremely large-flowered type.

Early Dixle Sunshine. Clear bright yellow with petals formed like a chrysanthemum. Pkt. 15c.

Gigantea, Sunset Giants Mixed. 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. Pkt. 15c.

Mignonette Annual. Machet. Everblooming golden. **Pkt. 5c**; ½ **oz. 15c**; 1 **oz. 40c**.

Grandiflora Odorata. Old-fashioned sweet scented. Pkt. 5c; ¼ oz. 10c; oz. 25c; ¼ 1b. 75c.

Mimulus Moschatus (Musk Plant). Tender perennial, tiny yellow flowers. Pkt. 15c.

Moonflower (Ipomoea Mexicana Aiba). Tender climber producing large white flowers opening toward evening, also on cloudy days. Pkt. 10c; ¼ oz. 20c; cz. 50c.



Cz. 50c.

Ipomoea Bona Nox. Throat purple, shading to lavender. Pkt. 10c.

Morning Glory

Glarke's Mammoth Blue. Early flowers shading to white in center. This strain bred in Colorado. Pkt. 10c; ½ oz. 25c; oz. 65c; ½ 10. \$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. Pkt. 10c; ½ 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; ½ oz. 35c.

Scarlett O'Hara. A carmine-red flower, about 3½ inches. Flowers stay open longer in the day than other sorts. Pkt. 10c; ¼ oz. 40c.

Cornell. Intense carnelian-red with creamy white border (Cornell.)

Pkt. 10c; ¼ oz. 40c.

Cornell. Intense carnelian-red with creamy white border (Cornell University colors. Pkt. 15c; ¼ oz. 50c.

Crimson Rambler. Flowers are large ruby-red with white throat. Pkt. 10c; ¼ oz. 25c.

Imperialis. Fringed, large and most vigorous vine. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

Tall Mixed. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.25.

Nemophila

Blue flowers. Pkt. 10c; bushy plant covered with dainty sky
blue flowers. Pkt. 10c. blue flowers. Pkt. 10c.

Nemesia A dwarf annual, making a mass of low growth for edging; suitable for shade or sun. Superb mixture.

Nicotiana (Flowering Tobacco). Annual. 3 ft. Fragrant, five-pointed starry flowers. Mixed colors. Pkt. 10c; 1/4 oz. 25c.

Nierembergia Hippomanica (Dwarf Cup Flower). A lavender-blue single flower, dwarf, compact 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 fine and feathery. flowers double, blue. Pkt. 5c; 1/2 oz. 15c.

Ornamental Grasses Annual. Most useful for winter bouquets. Pkt. 10c; ¼ oz. 25c.

Passion Flower Tender perennial climber. Flowers greenish white, light blue corona. Pkt. 10c; 1/6 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; ½ oz. 10c; oz. 15c; 2-oz. pkg. 25c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

Dwarf Mixed. Pkt. 5c; ½ oz. 10c; oz. 15c; 2-oz. pkg. 25c; ¼ 1b. 35c; ½ 1b. 65c; 1b. \$1.25.

#### Golden Gleam

Double golden yellow, sweet scented stems in al sweet scented on long stems in abundance. Unquestionably the best yet of double varieties. **Pkt.** 5c; oz. 15c; \(^1/4\) lb. 50c; 1 lb. \(^1/4\) lb. 50c; 1 lb. \(^1/4\)



Indian Chief Brilliant scarlet. Semi-double. Dark foliage. Pkt. 10c; oz. 50c.

Scarlet Gleam Delightfully sweet scented, long stems of a good scarlet color. Pkt. 5c; 1 oz. 25c.

Double Glorious Gleam Hybrids Contains new colors of the Golden Gleam type, sweet scented. Does best in rather poor Golden Gleam type, sweet scented. Does best in rathe soil in sunny location. Pkt. 5c; 1 oz. 20c; ¼ 1b. 60c.

Dwarf Double Gem Mixed Annual, for border, edging, also rock garden. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color range. Pkt. 5c; oz. 25c.

### **PANSIES**

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

Pansies are successfully grown from seed even by the novice; ever, we recom-mend our blooming plants. Ready in April.



Denver Giant Pansies

Cultural leaflet on request. Pansy Plants, see page 32.

Denver Glants. A grand assortment of colors, many with remarkable 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 markings. Vigorous, compact, very early flowering, and keep blooming until buried with fall snows. Pkt. 25c; 1/16 oz. \$1.00.

Super-Swiss. Roggli type, producing extra large blossoms which carry attractive markings in assortment. Pkt. 25c; ½ 0z. \$1.00.

Coronation Gold. A pleasing shade of pure deep yellow, with suffused golden orange of the Swiss Giant class. Pkt. 25c.

Maple Leaf Giant Mixture. Are distinct in having large leaves and giant size flowers. Pkt. 25c; 1/8 oz. \$1.25.

**Trimardeau.** Good for general bedding, are most hardy and bloom early and late.

King of Black. Jet-black. Snow Bird. Pure white. Giant Purple. Purple.

Prince Bismarck. Bronze. Emperor William. Blue. Golden Yellow.

Any of the above Trimardeaus: Pkt. 10c;  $\frac{1}{2}$  oz. \$1.00.

Trimardeau Mixed, Pkt. 10c; 1/4 oz. 50c; oz. \$1.25.

Good Mixed. Of common sorts. Pkt. 5c; 1/4 oz. 30c; oz. 90c.

(Beard Ton-gue). Peren-Pentstemon gue). Peren-nial. Bloom profusely. Gloxinia-shaped flowers on a 2-ft. spike. Grandiflora Hybrids produce many shades. Pkt. 15c; 1/8 oz.

Sensation. A spreading well-branched plant with very large flowers in a wide range of colors. Pkt. 25c; ½ oz. 75c.



Pinks



Pentstemon

Pinks
Annual. If given light protection will live over winter and should be in every

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. 10c; ¼ oz. 50c; oz. \$1.50.

#### Garden Flower Surprise Mixture

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

## **PETUNIAS**

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil. For Petunia plants, see page 32.



Petunia, Rosy Morn

## **Single Bedding Petunias**

BLUE BEDDER. Height 12 in. Medium blue. Pkt. 15c. 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. 15c.

Howard's Star Improved. Dark velvety purple, white star.

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; ½ 02. 75c.

Rose of Heaven. Rich rose with inconspicuous white throat, darker than Rosy Morn. Pkt. 10c; ½ 02. 75c.

Silver Blue. Height 12 in. Light blue. Pkt. 15c.

White Cland Pure white flowers: dwarf, compact bushes.

White Cloud. Pure white flowers; dwarf, compact bushes. Pkt. 35c.

Hybrida Mixed. Best mixture of the m type for bedding. Pkt. 10c; ½ oz. 30c. medium size flowered



Greenhouse men should write us for prices on suitable strains for their use.

Florists and

**Fringed Petunias** 



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. Pkt. 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. 15c. Balcony Blue. Deep violet-blue. Pkt, 15c.

For 1943 Petunia Novelties, see page 12.

For sowing fine seeds, such as Petunia, mix with dry 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 GRANDI-FLORA. Annual.

Alba. White.

Coccinea. Scarlet with white eve.

Rosea. Rose-pink.

Violet, with white eye. Any of the above: Pkt.

Mixed. All of the above and many more colors. **Pkt. 15c.** 

Rosy Morn. Single annual, 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.



Phlox, Drummondi

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 Petunia, Dwarf Varieties Portulaca Phlox Drummondi Verbena, Dwarf Zinnia, Mexican

#### Annual **Poppies** varieties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

Shirley, Double. Begonia-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; ¼ 1b. 65c.

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



Poppies, Annual Varieties

BIRD BATHS, GAZING GLOBES, SUN DIALS, GARDEN ORNAMENTS (See page 52)

oppies

Perennial. Large Orientale. 3 ft. Flaming scarlet with coal-black blotches. Pkt. 10c; ¼ oz. 30c; oz. 90c. **Poppies** 

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



Orientale

CELAND. (Nudicaule.) 12 in. Mixed of yellow, white and orange-scarlet. Pkt. 10c; ½ oz. 35c; oz. \$1.25. ICELAND.

The Emperor. A Bodger product of Iceland Poppy, being extremely large, of orange-red. Pkt. 15c.

Yellow Wonder. Longest stemmed, largest flowered, all yellow. Pkt. 15c,



Portulaca-Rose Moss Double Mixed

Pyrethrum Perennial. 2 ft. Well named Painted Daisies, blossoming in May and June. Easily grown from seed. Long stems and ferny foliage.

Pink White

Mixed. Ranging in color from light pink to deep red. Any one: Pkt. 15c.

Kelway's Dark Blood Red. Pkt. 25c.



den Plants.

Portulaca

**Primrose** 

er for hot, dry places. (Rose Moss). Annual, 6 in. Double Mixed. Pkt. 10c; ½ oz. 65c; oz. \$3.00.

Single Mixed. Pkt. 10c; 1/4 oz. 50c; oz. \$1.50.

Polyantha Veris.
Perennial. Also
known as Cowslip.
Showy cluster flowered, bearing bright

flowers in umbels. Thrives in rich, moist soil. Pkt.

Summer

Bedding

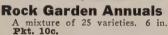
**Plants** 

Listed on

Page 32

See page 27 for a complete listing of Popular Rock Gar-

flow-



Salpiglossis (Velvet Flower Tongue.) Annual, 2 ft. Basal Branching. Our Gloxiniaflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 10c; ½ oz. 30c; ½ oz. 50c. Separate Colors:
Blue and Gold. Scarlet and Gold, Deep Crimson, Khaki-Yellow.

Yellow. Pkt. 10c; 3 pkts. for 25c.

Salvia (Flowering Sage). Annual. Splendens. Scarlet. 2½ ft. Pkt. 10c; ½ oz. 45c. Clara Bedman or Bonfire. 18 in. Spikes stand above foliage. Pkt. 15c.

Salpiglossis

Salvia Splendens

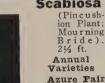
Blaze of Fire. Early flowering dwarf.

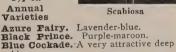
Pkt. 35c.

Farinacea. Light blue. 3 ft. Flowers keep like everlastings. Pkt. 15c.

Plants. See page 32.







Crimson. Rich cherry-red.
Giant Blue Moon. Rounded beehive shape.
Peace. White, fully double, and beehim ships ships and bee-

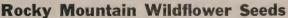
Peach Blossom, Pink.

Shasta. Pure white.
Any one: Pkt. 10c; ¼ oz. 30c.

Mixed. All colors. Pkt. 10c; ¼ oz.
20c; oz. 60c.

ft. Large lilac-blue flowers. Exquisite

Caucasica. Perennial, 3 ft. mixed. Pkt. 15c; 1/8 oz. 75c.



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 neat, flat carpet of silver-gray. CAMPANULA, Rotundifolia. Harebell. Blue nodding flow-

CAMPANULA, Rotundifolia. Harebell. Blue nodding flowers on slender stems.

CLEMATIS, Scotti. Virgin's bower, blue-purple bells.

PENTSTEMON. Mixed. 8 varieties.

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 SURFRISE MIXTURE." A splendid assortment of Colorado hardy wild flowers for growing in sun.

"SHADY SURPRISE MIXTURE." Colorado wild flowers for growing in semi-shade.

Each of the above, pkt. 25c; 5 for \$1.00.

Schizanthus (Poor Man's Orchid). Annual, 1 ft. Small, flowers of brilliant coloring. Pkt. 10c; 1/4 oz. 20c. (Mimosa). Annual. Leawhen touched. Pkt. 10c. Leaves tremble Sensitive Plant

### **Statice**

Annual, 1½ to 2 ft. Desirable for use as Everlastings.

Bonduelli. Bright yellow. Pkt. 5c; 1/4 oz. 15c.

Sinuata Rosea Superba. Bright rose. Pkt. 5c; 1/4 oz. 15c.

Sinuata. True deep blue. Pkt. 5c; 1/4 oz. 15c.

Suworowii (Russian Rat Tail).
Bright rose. Pkt.
10c; ½ oz. 35c.

Annual Varieties Mixed. Pkt. 5c;



Statice Latifolia

LATIFOLIA (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. 10c; 1/3 oz. 30c; 1/4 oz. 50c.

Stocks (Gilliflower).

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.
one: Pkt. 10c;

White.
Any one: Pkt. 10c;
½ oz. 50c.
Mixed Colors. Pkt.
10c; ½ oz. 35c.
Perfection Mixed.
(Cut and Come
Again). 20 in. Perpetual blooming
class. Mixed colors.
Pkt. 10c; ½ oz. 60c.
Evening Scented
Stocks (Matthiola
Bicornis). Annual,
15 in. Lilac flowers Bicornis). Annual, 15 in. Lilac flowers which are most fra-grant evening and morning. Pkt. 10c.



Strawflowers



Stocks

Strawflowers Annual. lastings. Pkt. 10c; 1/4 oz. 25c.

Mixed.

Sweet Rocket (Hesperis Matronalis). Lovely, sweet-scented old-fashoined flower, resembling hardy Phlox. White and shades of purple. Pkt. 10c; 1/4 oz.

Sweet William (Dianthus Barnial. Single and double mixed. Pkt. 10c; ¼ oz. 25c; oz. 75c. Dwarf Alpine, Mixed. 4 in. Pkt.

Sunflower Annual. Makes excellent Fancy Double California. (Chrysanthemum flowered). 5 ft. Pkt. 10c; ½ 0z. 20c; 0z. 60c.

"Unique." Brown and red in various shades. (Colorado origin.) Pkt. 10c; shades. (Colorado ori ½ oz. 25c; oz. 45c.

Sun Gold. 4 ft. Golden yellow, large double flowers. Free flowering. Pkt. double flowers. Fi

Mammoth Russian. Oz. 5c; 1/4 lb. 10c; lb. 25c.

Thunbergia (Black-Eyed Susan). Annual climber. Pkt. 10c; 1/4 oz. 25c.

Torenia (Wishbone Flower). Annual. 10 in.
Fournieri. Snapdragon-like
flowers, light blue blotched
deeper blue, in a compact,
bushy plant. Pkt. 15c; 1/16 oz. 35c.



Thunbergia (Black Eyed Susan)

**Tithonia** (Mexican Sunflower). 5 to 7 ft. Annual. Foliage is rich green, with oak shape leaves. On the numerous branches are many blooms of a dazzling ortal control of the state of the s ange, coming in succession. 2 to 3 inches in diameter. **Pkt.** 15c; ½ 0z. 45c.





Tithonia

Venidium

**Verbena** A low growing annual, profuse in blooming and a wide range of colors. Our mammoth strain grows about one foot tall but spreads to 2 feet across.

nite Purple Re Scarlet Dark Blue Any One: Pkt. 10c; 1/8 oz. 35c. Mammoth Mixed. All colors. Pkt. 10c; 1/4 oz. 40c; 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; ½ oz. 25c.









Verbena



Viola (Tufted Pansies). Peren-ders and bedding, blooming all

pricot. Rich apricot shade, tinged with orange. Pkt. 25c.

Arkwright Ruby. Bright ruby-crimson, shaded terra cotta; fra-grant. Fkt. 25c. Lutea Splendens. Bright yellow. Pkt. 15c.

Papilio. Lavender. Pkt. 15c. Jersey Gem. Pure violet-blue, large and fragrant, flowering persistently all summer. Pkt.

White Perfection, Clear white. Pkt. 15c.

Mixed. A pleasing blend in a complete color range. Pkt. 10c;

Vinca Rosea (Periwinkle).

Erect, bushy plants; single flowers, dark laurel-like foliage.

Pkt. 10c; 1/4 oz. 35c.

Wallflower

summer. Apricot.

25c.

1/8 oz. 50c.



Vinca Rosea

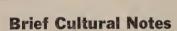
Violets Perennial. Sweet scented. English seed. Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.00.

Waliflower Annual. 2 ft. grant. Mixed colors. Pkt. 10c; 1/4 oz. 20c.

### Wild Cucumber Vine

Annual. Vigorous climber; self-sows. Pkt. 5c; oz. 20c; 1/4 lb. 60c.

Woodbine Grows easily from seed, For fences, arbors, walls. Thrives anywhere. Pkt. 10c.



**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 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. irrigation to conserve moisture

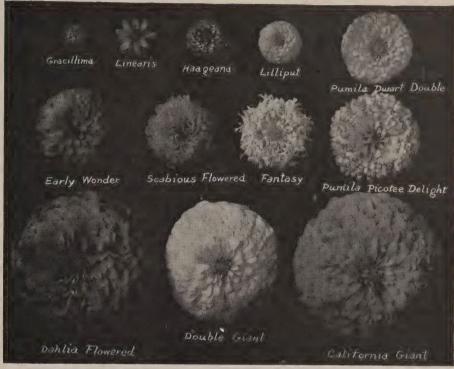
GOURDS: These should be sown where the plants are to remain and should not be planted until late in the spring after the soil is thoroughly warm and nights as well as days are warm. For best results sow in a warm, sandy location, somewhat on the dry side. Provide enough water for a normal growth until 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 trellis and the gourds allow to hang, 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 pressure 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 thoroughly warm. If it is too cool the seeds will rot instead of germinating. To aid germination of particularly hard-seeded varieties, 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 flowers and without question the most satisfactory plant for bedding and cut flowers. Are of the easiest culture and practically free from all diseases. 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.



Inustration shows all types of Zinnias in correct proportion to their size. The Dahlia-Flowered and California Giant Mammoths types average 4 to 6 inches across.

Gracillima Red Riding Hood. 1 ft. Deep scarlet-red miniature flowers. Pkt. 10c; ½ oz. 25c.

Linearis 8 inches. Small single orange-colored flowers, free flowering. Pkt. 10c.

Haageana Mexican. 10 in. A very attractive flower of the small type. Contain many color combinations in orange and yellow. Pkt. 10c; 1/4 oz. 35c.

Small flowering double Zinnia on long stems, most excellent for Lilliput or Pompon

bouquets. White Gem. Valencia. Burnt orange. Crimson. Salmon Rose.

Purple. Yellow. Any one: Pkt. 10c; 1/4 oz. 25c; oz. 75c.

Our special Mixture of Lilliputs. Sure to please. Pkt. 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 oz. 25c; oz. 75c.

Tom Thumb. Miniature. 5 in. Suitable for borders and rock gardens. Pkt. 15c.

Pumila, Dwarf Double 12 inches. Come-Again" type. The mixture is very bright and showy. Mixed colors. Pkt. 10c. Early Wonder A new race of dwarf Pumila type, early flowering, on long stems.

Fandango. Fiery salmon-cerise-pink. Gypsy. Deep orange. Rose-Pink. A charming color. Fiesta. Red.

Any one: Pkt. 15c; Mixed of Early Wonder Varieties, pkt, 10c.

Howard's Crested Mixed (Not illustrated above.)
The result of ten years' selection work on a strain produced by crossing the Dahlia-flowered 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 Height 2½ to 3 feet. Broad outer into a cushion in lovely colors. Pkt. 10c.

Fantasy Mixed. 2 to 2½ ft. The shaggy raylike petals give it an unusual appeal. Pkt. 10c; ¼ oz. 40c. Star Dust. A golden yellow Fantasy. Pkt. 15c.

Pumila, Picotee Delight 2 feet. One of the best cut flowers. Medium size, petals curled with picotee markings. Mixed. Pkt. 10c.

Navajo Mixed A 2-inch double flower, long narrow petals.
with a color range through the mellow tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above.) Pkt. 10c.

Dahlia-Flowered <sup>2</sup> to <sup>3</sup> feet high. Mammoth flowers, dep.

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

Oriole. Orange and gold.
Polar Bear. Pure white.
Purple Prince. Deep purple.
Will Rogers. Glowing in-Youth. Light flesh color.

Any one: Pkt. 10c; 1/4 oz, 30c; oz. 90c.

Dahlia-Flowered Mixed A splendid mixture with a good color range. Will make a nice show in your garden. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ 1b. \$2.25.

Double Giant Crown o' Gold A new Dahlia-flow-special merit. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The mixture carries old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; ¼ oz. 35c.

Crown o' Gold Pastel Tints

Strictly a mixture of pastel tints, including soft yellow, old gold, light pink, apricot, peach-buff and white. All the flowers carry the characteristic Crown o' Gold markings. 3 ft. A strain of Zinnias worthy of space in any garden. Pkt. 10c; ¼ oz. 35c.

California Mammoth Flowered 3 to 4 feet with Flowers large and flat. Particularly suitable to use as cut flowers.

Daffodil. Yellow.
Miss Willmott. Pink.
Orange Queen. Orange. Purity. White. Scarlet Queen. Scarle Violet Queen. Violet. Each: Pkt. 10c; 1/4 oz. 30c; oz. 90c.

Special. California Mammoth Mixed Our Special. 5c; jumbo 10c; \( \frac{1}{4} \) oz. 25c; oz. 75c; \( \frac{1}{4} \) 1b. \$2.00.

## **Our Grand Collection of** California Mammoth Zinnias

Pkt. Violet 1 Pkt. Pink 1 Pkt. Orange

1 Pkt. Scarlet

1 Pkt. White 1 Jumbo Pkt. Mammoth Mixed

Regular Value,

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 admired.

#### LAVENDER

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

Any one above: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  1b. 65c; 1b. \$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. 5c**; oz. 10c; 2-oz. pkg. 20c; ¼ 1b. 35c; 1b. \$1.00.

Special Blend Sweet Peas

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

Bridal Veil. Pure white. I seeded, it germinates readily. Being black

Daffodil. Deep cream or primrose with white seed.

King White. A very large white. White seeded.

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.



Standard Giant Spencer

## 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 5c pkts. and one 1-oz. pkt., value 35c.

Early Flowering Spencer

## 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

#### 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.

Early Triumph. Soft lilac-mauve. Harmony. A charming lavender.

#### WHITE

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

#### BLUE

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

#### ORANGE-SCARLET

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

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

Early Flowering Orchid Mixed. Gives you a most beautiful assortment—especially for outdoor culture. Pkt. 10c; oz. 25c; ¼ 1b. 75c.

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

Spring Flowering Sweet Peas
tinue of vigorcus growth and large flowers on Eavender

A new class, blooming between the Early Flowering or Winter and the Standard Spencer or Summer type. Trials show the vines are unaffected by the heat and content of vigorcus growth and large flowers on extremely long stems.

Marine-Blue

White. (Black-seeded.)

Any one: Pkt. 15c.

## THE NEW TRAIN-ETTS FOR SWEET PEA TRELLIS

## To Insure Increased Yield and Early Production

NITRAGIN BACTERIA is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 4 pounds of seed, only 10c, postpaid.

SCOTCH SOOT scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. 1-lb. pkg. 15c, postpaid 25c. 10-lb. pkg. \$1.00, by mail \$1.40.

FINE BONE MEAL applied on surface of ground and worked in, is very beneficial to Sweet Peas. 1½-lb. pkg. 15c; postpaid, 25c. 3½-lb. pkg. 30c; postpaid 45c. 10 lbs. 65c; 25 lbs. \$1.35, not postpaid.

## HARDY PERENNIAL PLANTS 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 hardy and vigorous grower. 18 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 70c.

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. September. 3 to 4 feet tall. Bach 25c; 3 for 70c.

Anchusa more. A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. 4 to 5 ft Each 25c; 3 for 70c.



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, FRIKARTI. Wonder of Staffa.

Lavender-blue flowers from 2 to 2½ inches across.

Bloom from June until frost. Excellent for cutting. Each 35c; 3 for \$1.00.

Baby's Breath See Gypsophila,
page 24.

Bleeding Heart Dicentra Spectabilis. Drooping,
heart-shaped flowers on long arching
stems; especially useful for planting in the shade; bloom early
in spring. Large whole crown roots, each 45c; 3 for \$1.25. Jumbo roots, each 60c; 3 for \$1.70.

Boltonia Daisy-like flowers in great profusion. 6 fee Late summer. White. Each 25c; 3 for 70c.

\*Buttercup Small double yellow flower. 11/2 feet. Each 25c; 3 for 70c.

Campanula Canterbury Bell. Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. 2½ feet.

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 70c.

Carnation Fragrant flowers in profusion. Colors: red, yellow, pink and white. Each 35c; 3 for \$1.00. Centaurea Montana—Perennial Cornflower. Bl. 0.

Dealbata. Large rose-pink flowers. Very striking. 2 feet high.

Bloom June to September. Each 25c; 3 for 70c.

#### **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 mountaingathered, assuring you the real Colorado State Flower. Plants, 3-year-old native roots, each 25c; 3 for 70c.

Scott Elliott Hybrids. Long spurred, mixed colors. Each 25c; 3 for 70c.

Rose Queen. Fine rose-pink. Each 25c; 3 for 70c.

Crimson Star. Very large crimson with white star center; long spurred. Each 35c; 3 for \$1.00.

Coreopsis Mayfield Giant. Beautiful golden yellow flowers all summer. 2 to 3 feet. Each 25c; 3 for 70c.

Daisy large white blooms throughout the summer. 2 feet. Each 25c; 3 for 70c.

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. Each 25c; 3 for 70c. Flamid. The flowers are brown outside, and orange inside. Very striking. Each 25c; 3 for 70c. Fulva—Orange Day Lily. Late, orange color. Each 25c;

a for 70c. Each 25c; 3 for 70c.



Hardy Aster



Bleeding Heart



Shasta Daisy, Supreme

#### Delphinium

Perennial Larkspur. This state-ly flower is the admiration of the flower gar-

den. Belladonna Improved. Light turquoise-blue; free bloomer. 3 to 4 ft. Each 25c; 3 for 70c. Bellamosum.

Dark blue with white center. 3 to 4 feet. Each 25c; 3 for 70c. Chinensis Album. A dwarf variety, with

fine, feathery foliage and pure white flow-ers. Each 25c;



Delphinium

3 for 70c.
Chinensis Blue. Gentian-blue flowers of the above form. Each
25c; 3 for 70c.

Wrexham Hybrids. 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 25c; 3 for 70c; 6 for \$1.25.

**Delphinium** Pacific Giants. A new strain of extra-ordinary large size blossoms on stems 4 to

5 ft. tall.

Colors: Blue shades and lavender pastels.

Roots, each 35c; 3 for \$1.00; 6 for \$1.75. Mixed only.

## \* Dianthus Hardy Garden Pinks Grass Pinks Mixed. A select mixture. Each 25c; 3 for

Her Majesty. Large, double; mixed colors. Each 25c; 3 for 70c.

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 June. Each 25c; 3 for 70c.



Dianthus-Hardy Garden Pinks

Gaillardia Blanket Flower-Grandiflora. 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 back-feet. Each 25c; 3 for 70c.

### 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. background, etc. 2 ft. Clump 15c; doz. \$1.50.

Gypsophila Baby's Breath— lasting for bouquets. Single and double mixed, grown from seed. Each 25c; 3 for 70c.

Gaillardia

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.

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

beautiful Ferns growing in their own yard in half-shady beautiful Perns growing in their own yard in hair-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 25c; 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 70c**.



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 Lilac Yellow Maroon Double Newport Pink The

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 70c.

Iris Dwarf Bearded. Excellent for borders, also suitable for rock gardens. Light Blue and Dark Blue. Each 20c; 3 for 55c.

English. New branching Ivy; needs some protection.
Well rooted vines from 3-inch pots.

Each 50c.

Lathyrus Latifolius. Perennial Sweet Peas; climbing, with dense foliage. Pink, white, crimson, separate. Each 25c; 3 for 70c.

Liatris September Glory.

Long narrow spikes of rich purple in late summer. rich purple in late summer. 4 to 5 ft. Each 25c; 3 for 70c.

\* Lily-of-the-Valley See page 30.



Lathyrus Latifolius

Linum Blue Flax. Pale blue flowers completely covering the plant; very attractive. 2 to 3 ft. Bach 25c; 3 for 70c.

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 50c each.

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

Monarda Didyma; Bergamot; Horsemint.
Scarlet flowers all summer. 2 to 3 ft. Each 25c; 3 for 70c.



Russell Lupins

\*Myrtle An excellent trailing ground cover plant. Very hardy, Grows nicely in shade. Clumps 25c; 3 for 70c.

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 flowers. 3 to 4 ft. Each 25c; 3 for 70c.

Phlox See page 29



Physostegia



Pentstemon

False Physostegia Dragonhead. Forms large plants, bearing long spikes of delicate flowers, tubular in form. Vivid. A beautiful lavender-pink. 18-24 in. Each 25c;

pink. 18-24 3 for 70c.

\*Pinks Hardy Garden. See Dianthus.

Plantain Lily Beautiful liage and lilac flowers. July-August. Excellent for shade. 2 ft. Each 25c; 3 for 70c.

Platycodon Chinese Bellflower. One of the both 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 70c.



**Oriental Poppy** 



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

\*Primula English Primrose. Our strain includes many various shades of maroon, yellow, red, orange, and many others. Mixed only. Do best in shade with considerable moisture. I ft. Each 35c; 3 for \$1.00.

\* Colorado Blue Spruce Trees Pot grown.
These trees are grown in pots, the roots are not disturbed. They are almost sure to grow.

8 to 12 inches tall, from 2-in. pots. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25.

12 to 18 inches tall, from 4-in. pots. Each 75c, by mail 90c; 3 for \$2.00, by mail \$2.40.

Pyrethrum Boseum—Painted Daisy. Great value 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 70c.



Rudbeckia-Conenower



Salvia Azurea Grandiflora —Blue Sage. A Rocky Mountain species. 2 to 3 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion. Each 25c; 3 for 70c.

Scabiosa Caucas-ica (Blue Bonnet). Fine blue and white flower on long stem, lasting for days after cutting, 18 to 24 inches. Each 25c; 3 for 70c.

\*Sedums See rock plants on page 27.

\*Statice Sea Lavender—Latifolia. Dense panicles of beautiful lavenderblue flowers. Some call this plant "Lavender Baby's Breath." Can be dried for winter bouquets. Each 25c; 3 for 70c.



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

#### Thalictrum

Meadow Rue-Glaucum. 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. A popular rich yellow garden flower, double. Thrive in almost any soil. Each 25c;

Purpurea. 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. Each 25c; 3 for 70c. Purpurea.



Salvia, Azurea



Scabiosa Caucasica



Statice Latifolia



Sweet William





Viola Cornuta

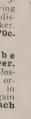
Sweet William
Single and Double, Mixed. Grows
18 to 20 inches and increases rapidly.
A grand assortment is in our mixture. Each 25c; 3 for 70c.
Newport Pink. Beautiful salmon-pink. Each 25c; 3 for 70c.
Red Bedder. Dark velvety red. Each 25c; 3 for 70c.

Tritoma Red Hot Poker-Pfitzeri. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red hot poker.

Each 25c; 3 for 70c.

Globe Trollius Flower. These globe-shaped blossoms are of bright orange-yellow. Bloom in ange-yellow. Bloom in spring and often again in the autumn. Each 35c; 3 for \$1.00.

Valeriana Hardy Garden





Valeriana-Garden Heliotrope

hardy and suitable for borders and bedding, blooming all summer. Fragrant Light Blue, Golden Yellow, Purple, White. Each 20c; 3 for 55c; 6 for \$1.00. Apricot Queen. A rich apricot color, shading to orange.
Each 20c; 3 for 55c.

70c.

\*Viola Cornuta English Tufted Pansy. Very

Arkwright Ruby. Bright crimson, fragrant. Each 20c;

Veronica Speedwell— Spicata. An elegant border plant, 2 feet tall, with spikes of bright blue flow-ers in June and July. Very lasting cut flowers for bou-quets. Each 25c; 3 for 70c.

Royal Blue. Beautiful spikes of rich gentian-blue during June and July. 12 to 18 inches. Each 25c; 3 for

3 for 55c.

Jersey Gem. Deep violet blue. Each 25c; 3 for 70c.



Veronica Spicata

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

(CLUMPS)

Very useful in the perennial border, also for seasoning and flavoring. All postpaid.

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

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

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

WRITE US ABOUT PLANTS WHICH ARE NOT LISTED

#### 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**

Assorted Colors and Kinds. Labeled.

ALL FOR \$1.00 Postpaid

## Lovely **Columbines**

Assorted Long-Spurred Varieties. Labeled.

ALL FOR \$1.00 Postpaid

## Colorful Chrysanthemums

Grand Large Flowering Kinds. Labeled.

ALL FOR \$1.00 Postpaid

For best results use

liberally in your shady garden.

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

## PLACE COLLECTION

3 COLORADO MALE FERNS ....\$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

**OUR SPECIAL PRICE Postpaid** 

## Perennial Rock Garden AND BORDER PLANTS



Alvssum Saxatile

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



Aster Alpinus



Campanula Carnatica

Prices on Plants: Each 25c 3 for 70c 6 for \$1.25 Postpaid

unless

otherwise noted

All are labeled

ALYSSUM, Saxatile (Basket of Gold). Masses of golden yellow flowers in May and June.

ANCHUSA, Myosotidiflora. Clusters of pale blue flowers resembling Forget-Me-Nots. Each 350; 3 for \$1.00.

ASTER, Alpinus. Very dwarf plants, covered with daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.

CAMPANULA, Carpatica. Flowers clear blue or white on erect wiry stems, 8 inches high. Blooms from June to October.

**CERASTIUM**, **Tomentosum—Snow-in-Summer**. 6 inches. Silver foliaged ground cover.

EVENING PRIMROSE, Oenothera Missouriensis. A low-growing rock garden or border plant with an abundance of im-mense yellow flowers through a long blooming season.

GARDEN PINKS. Old-fashioned clove pinks. In mixed colors. Rose Cushion. Very free flowering, dwarf, rose-pink.

GYPSOPHILA, Fratensis. A trailing form, beautiful hanging over rocks or wall. Pink flowers.

Repens. Same as above with white flowers.

HELIANTHEMUM, Mutabile—Rock Rose. Low-growing; covered with pink or yellow flowers. Each 35c; 3 for \$1.00.

HEUCHERA, Sanguinea.—Coralbells. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden. Each 35c; 3 for \$1.00.

HYPERICUM, Reptans. Large, yellow flowers, tinged reddish in July and August. Trailing.

IBERIS, Little Gem—Hardy Candytuft. Evergreen prostrate plants are covered with clusters of small white flowers.

IRIS, Pumila. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. Each 20c; 3 for 55c.

MYRTLE, Vinca Minor. Old-fashioned plant with green leaves, small blue flowers. Large clumps.

NEPETA, Mussini. A compact plant producing beautiful lavender flowers all summer.

PHLOX, Divaricata. A native species, blooming very early in the spring. Large fragrant lavender flowers on 10-inch stems. PHLOX, Subulata. A distinct type, being very dwarf and especially suitable for borders. Lavender, pink, red or white.

SAXIFRAGA, Decipiens (Crimson Moss). One of the finest dwarf rock garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter. Each 35c; 3 for \$1.00.

SEDUM—Stonecrop. This is a very large family, most of which belong in the rock garden.

Acre Minor. A dwarf type of great value in carpeting.

Ewersi. Rose-colored flowers and gray foliage.

Sieboldi. Bright pink flowers. The loveliest sedums.

Spectabile, Brilliant. Large heads of brilliant red flowers.

Spurium Coccineum. A dainty red-tinged form that will sprawl all over the rocks.

VERONICA, Incana. Flowers are amethyst-blue in June. Foliage gray-rosette.

**VERONICA, Rupestris.** Compact deep green foliage, hidden in June under a cloud of bright blue flowers.

VIOLAS in assortment. Each 20c; 3 for 55c. Described on page 26.

VIOLETS. Blue flower. In clumps. Each 20c; 3 for 55c. Varieties Marked (\*) on pages 23, 24, 25, and 26 are suitable for Rock Gardens.

## FLOWER SEEDS FOR ROCK GARDENS

#### ANNUALS

Abronia Abronia
Alyssum, Little Gem
Anchusa, Blue Bird
Cornfiower, Jubilee Gem
Poppy, California
Chinese Forget-me-not Cuphea Gilia Tricolor

Nemophila Nierembergia, Hippomanica Torenia All Dwarf Varieties Portulaca Zinnia, Tom Thumb

Marigold, Signata Pumila

PERENNIALS

Arabis (Rock Cress) Bellis Daisy Linum Alvssum Saxatile

Primula. Forget-me-not

Pinks Violets Viola Cornuta

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" 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

BEGONIAS, Tuberous Rooted. For shade. Each 20c; 3 for 55c; \$1.80 per doz. OXALIS, Summer Flowering Pink.
6 for 10c; 25 for 35c,
TIGRIDIA, Tiger or Shell Flower,
Each 10c; doz. \$1.00.

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. 35c each, by mail 45c; 3 for \$1.00, by mail \$1.25.

## Water Lilies POSTPAID

#### Every Yard Can Maintain a Water Lily Pool-Plant 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 Fink. 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

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 snowballs. Each \$1.75.

James Brydon. A vivid rosy crimson with small bronze-red leaves. Not a heavy leaf maker, which makes it ideal for small pools or tub garden. **Each \$1.75.** 

Paul 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.

Sunrise. 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.

Egyptian Lotus. Immense pink flowers with sweet, haunting fragrance; umbrella-like leaves. Culture is the same as Water Lilies. Each \$1.50.



Marijac Chromatelia-1 ellow



Marliac White

### TROPICAL WATER LILY, **BLUE TRIUMPH**



Marliac-Pink

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

#### RAINBOW WATER LILY COLLECTION 1 Gonnere 1 Comanche

1 Conqueror

1 Somptuosa All five, \$8.00 value, for \$6.40, postpaid.

#### MARLIAC COLLECTION

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

ARISTOCRAT TRIO

1 Paul Hariot 1 Gloriosa 1 Rose Arey All 3 (\$4.25 value) for \$3.80, postpaid

#### TUB GARDEN COLLECTION A large size washtub is excellent.

1 Lily, Gloriosa .....\$1.50 1 Small Umbrella Palm ...... .35 

Value \$2.20

COMPLETE FOR \$1.95, Postpaid

## SHALLOW WATER AND BOG PLANTS

Available in Spring and Summer Months Only

Arrowhead. Arrow-shaped leaves with small white flowers. Each 25c; 3 for 70c.

Floating Heart. Bright yellow, fringed flowers. Should be planted in soil and from 6 to 18 inches of water. Each 25c; planted in 3 for 70c.

Pickerel Rush. 25c; 3 for 70c. Produces blue flowers the entire season. Each

Water Poppy. The large yellow blooms resemble California Poppies. Plant as you would a Water Lily. Each 25c; 3

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 15c, postpaid 20c.
Parrot Feather. Feathery, green shoots trailing over the water.
Fer bunch 20c, postpaid 25c.

Water Hyacinths. The plants float and are excellent for fish to deposit their eggs on. Medium 15c; large 25c.

Permanganate Potassium. A germ destroyer to use in door pools. ½ 1b. 25c; 1 lb. 75c, 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.

SIMPORTANT. Pool plants should be kept in water until planted.

## HARDY PERENNIAL PHLOX POSTPAID ...

Phlox Decussata. Succeeds in almost any soil and blooms through a long season. This

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 2 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. Houptmann Koehl. Dark blood-red. Large clusters. Resistant to heat and rain.

Bridesmaid. Clear white with a large red eye. 24 inches.
Fuerbrand. Brilliant orange-scarlet. 30 inches.
Miss Lingard, The earliest white; pale pink eye. June and September. 30 inches.
Jules Sandeau. Massive heads of watermelon-pink. 24 inches.
Von Lassburg. Largest and purest white. Especially suitable for background.

36 inches.

9. Thor, Deep salmon-pink. Aniline-red eye. Very good grower. 36 inches.

10. Coquelicot. Beautiful cherry-red. 30 inches.

11. Special French. Bright rose-pink in large trusses, 24 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, glossy foliage. 30 inches.

PHLOX 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.

Each 25c; 3 for 70c; 6 for \$1.25.

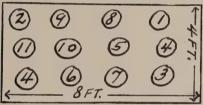
PHLOX DIVARICATA. Large fragrant lavender flowers on 10-inch stems. Blooms April and May. Excellent for borders and rock gardens. 25c each; 3 for 70c.

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



Hardy Phlox

## Two Practical Phlox Planting Plans

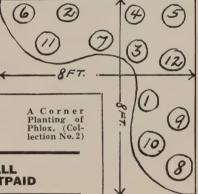


Phlox Bed or Border (Collection No. 1)

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 .... Each \$2.50 Phlox Planting No. 2 .... Each \$2.50



## PEONIES POSTPAID

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

#### PINK SHADES

#### 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 Rosenfield. Dark velvety crimson, clear and brilliant without a trace of purple.

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 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.

Edulis Superba. Fragrant dark pink. One of the best cut flower varieties.

Floral Treasure. Bright rose-pink. Strong, vigorous grower.

Fink Giant. Beautiful silvery pink. One of the largest and most lasting cutting sorts.

Prices: Any of the above varieties, each 50c; 3 for \$1.35.

One each of the above (10 Peonies), for \$4.00.



Victory Red



Pink Giant

## UNNAMED PEONIES BUT SELECTED TO COLOR — GOOD VARIETIES

White, each 35c. Pinks, several shades, each 35c. Reds, light and dark shades, each 35c. SPECIAL OFFER: One each, Red, White and Pink, for \$1.00, postpaid.

## HARDY GARDEN LILIES POSTPAID.....

## ALL



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. Bonemeal as a top dressing is very necessary.

See page 44.

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding 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. Each 35e; 3 for \$1.00; 6 for \$1.75.

Orange-red blossoms in early July. Height
12 to 18 inches. Cover bulbs 5 to 6 inches
deep. Each 25c; 3 for 70c; 6 for \$1.25.

Regale Royal Lily. A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms June, July. Large bulbs, each 35c; 3 for \$1.00; \$3.50 doz.

Regale Lily Special Offer

At these low prices everyone should have a bed of these magnificent Lilies.

MEDIUM (blooming size) BULBS

Each 20c; 3 for 50c; 7 for \$1.00; 15 for \$2.00

Tenuifolium (Coral Lily). Narrow-leaved, slender growing, attractive little Lily from 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 that should be in every garden. Orangered, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August-September. Each 35c; 3 for \$1.00; 6 for \$1.75.

Tiger Lily, Double double blossoms. Each 35c; 3 for \$1.00; 6 for \$1.75.

Umbellatum Early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2½ feet. Blooms June, July. Each 25c; 3 for 70c; 6 for \$1.25.

Lily-of-the-Valley flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. Clump of Colorado grown roots for 35c; 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 Umbellatum.

Each labeled. Value \$1.30 \$1.15

## 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. Hemerocallis, Calypso.

Hemerocalis,
Hemerocalis,
Flamid. Brown and
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 surface evenly moist. Cultural directions with each order.

FORMOSANUM INTERMEDIATE. Pure white, with green throat. Pkt. 35c.

REGALE. White, with yellow throat. Pkt. 25c. TENUIFOLIUM (Coral 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 attractiveness of your garden.
See page 45.

## SUMMER FLOWERING BULBS 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 Bulbs are ready in winter to June 1st. Do well in pots or open ground; must be taken up in fall. Cultural leaflet free.

Giant American Hybrids. The new type of large-flowered, in many mixed shades, We cannot distinguish color by the bulbs. Large size bulbs, each 50c; 3 for \$1.25. Standard size, each 35c; 3 for \$1.00.

Anemone Windflower. Plant in warm drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

Monarch De Caen. Single mixed. Poppy-flowered. 60c per doz.; \$4.00

Begonias, Tuberous Rooted

In range of color, beautiful form and simple cultural requirements, they 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 beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March.

Select Size. 7- to 9-inch circumference. Each 20c; 3 for 55c; doz. \$1.80.

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 available 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 25c; doz. 75c.



Hyacinth Candicans

Ismene Calathina (Peruvian Daffodil). In our estimation this gorgeous gar-Large, 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 in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Culture same as for Gladiolus. 6 for 45c; 85c per doz.; 25 for \$1.60.

LILY-OF-THE-VALLEY 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. Tubers must be taken up each fall. Large size tubers, each 10c; 3 for 25c; 12 for 75c. Medium size tubers, 3 for 10c; 12 for 35c.

Oxalis Summer-Flowering. For masses in beds and borders. Pink. Large bulbs. 6 for 10c; 25 for 35c; 100 for \$1.25.

Ranunculus Buttercup. French. Includes a variety 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 high. Gorgeous flowers, scarlet, creamy-yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. Bach 10c; doz. \$1.00.

Tuberose Bulbs Much liked for the very exquisite fragrance and beautiful flower.

Dwarf Pearl. Selected stock for double blossoms. Each

10c; per doz. \$1.00; 25 for \$1.80. Ready in March.



per 100,

Begonia, Tuberous Rooted



Amaryllis



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).

AGERATUM. Blue flower, for borders.
ALYSSUM. White flower for borders.
SNAPDRAGON. Separate colors or mixed. 20 inches tall.
NICOTIANA. Mixed.

PHLOX 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.

SALPIGLOSSIS (Velvet Flower). Mixed colors. 24 inches.

VERBENAS. Purple, red, blue, white. About 10 inches tall.

15c Each Doz. \$1.40 100 \$10.00 6 at dozen rate 50 at 100 rate

(1 doz. weigh about 4 lbs.).



Ageratum

#### 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 vellow flower, about 12 inches tall. 30c

each; \$3.00 per doz.

MARGUERITE DAISY. White flowers. 20 inch. MORNING GLORY, Clarke's Mammoth Blue.

PETUNIAS. Single flowers. Pink, blue, purple, and white. PETUNIA. Dwarf giant. Mixed colors. 25c each; \$2.50

SALVIA. Red flowers, about 16 inches tall.

VINCA VINE. Trailing, green or variegated leaf, no flower.

20c Each Doz. \$2.00 100 \$15.00

EXCEPT WHERE PRICED OTHERWISE

(1 doz. weigh about B lbs.).

40c Each

Doz. \$3.60



Lobelia

Doz. 75c By mail \$1.00

100 for \$5.50

F.O.B. Denver

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

ASPARAGUS FERN. Trailing, green leaf, no flower. CANNAS. Foliage bronze or green; flower, red, pink, orange.

yellow.

DRACAENAS. Straight spike leaf, no flower.

GERANIUMS. Pink and red flowers.

HELIOTROPE. Plowers mixed of light and dark purple.

MARGUERITE DAISY. White. 20 inches,

VINCA VINES. Green or variegated leaf; no flower.

100 \$25.00 (1 doz. weigh about 20 lbs.).



Giant Branching Asters



Denver Giant Pansies

#### GROWN IN WOOD PLANT BANDS TRANSPLANTED SEEDLINGS

Each individual plant grown with root system confined in 2x2x3-inch wood plant bands. The removal of band does not disturb the ball of earth, thus no transplanting shock.

-These plants can be sent by mail. NOTE—These plants can be sent by mail.

AGERATUM. Blue border flower.

ASTERS. Crimson, white, purple, rose and pink.

LARKSPUR. Dark blue, light blue, red, pink, lavender.

LOBELIA. Dwarf blue border flower.

MARIGOLDS. Tall and dwarf.

PETUNIAS. Rose, purple, white and red.

PHLOX DRUMMONDI. Mixed colors.

SCARIOSA. Purple pink and white. SCABIOSA. Purple, pink and white.
SNAPDRAGONS. White, copper, red, pink and yellow. STOCKS. Ten Weeks mixed.

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 3x3x4-inch Individual Plant Bands
DAHLIAS. Coltness. Single mixed. Doz. \$1.20; by mail \$1.60.
DAHLIAS. Unwin. Double mixed. Doz. \$1.20; by mail \$1.60.

ASTERS

GROWN FROM WILT-RESISTANT SEED

TAKEN FROM FLATS

Separate Colors Crimson, purple, white, light pink, rose, lavender or mixed.

45c per doz.; \$3.50 per 100.

Crimson, purple, white, light pink, rose, lavender or mixed.

45c per doz.; \$3.50 per 100.

**ENGLISH DAISY** 

(Bellis Perennis)

LARGE FLOWERS

DWARF GROWING

Separate Colors Pink, crimson, white. By Mail—70c per doz.; \$5.00 per 100. per doz.; \$4.00 per 100.

These plants are in a pleasing variety of colors. In bloom when shipped. "Plant a Lot"—
you will be proud of them.

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

#### **MORE POPULAR THAN EVER—ALL POSTPAID**

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 90c; 100 for \$6.00

LUE ADMIRAL. Deep violet-blue. Large blooms of good clear color, well faced with plenty open at one time. Tall, strong. BLUE ADMIRAL. straight spike.

**DUNA.** Soft light pinky buff. A beautiful clear, ne glads. The opening florets look like lovely rosebuds.

HONOR. Very beautiful, new clear lavender. Straight, stiff

**JERSEY CREAM.** Fine cream-yellow of good habits. Strong grower and a beautiful soft color.

MRS. E. J. HEATON. Glowing salmon with clear cream throat. Six to eight large flowers open at one time.

REWI FALLU. Tall, straight, strong spike with six or more massive, rich deep red blooms open and plenty buds showing

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 BULBS—6 each of these 6 varieties, labeled, for \$2.25.

# TEN EXHIBITION VARIETIES—3 for 20c; 12 for 70c; 100 for \$4.50 MMANDER KOEHL. Gigantic flowers of dark blood-red, to blotches. An outstanding variety. MILDRED LOUISE. A very large strawberry-pink blending to yellow in the throat with red pencilings. MINUET. Beautiful clear lavender. Rated as second most popular of all Gladiolus. PELEGRINA. Deep blue-violet. Velvety and very striking. RED LORY. 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 blotches.

COMMANDER KOEHL. Gigantic flowers of dark blood-red, no blotches. An outstanding variety.

GATE OF HEAVEN. Strong growing, pure, rich, deep yellow. Large, ruffled florets.

MAID OF ORLEANS. Large, milky white with cream throat. One of the best new whites.

MARGARET PULTON. Early salmon. A great favorite on account of its rich color and fine habits.

Exhibition Collections

30 bulbs—3 each of the above 10 varieties—\$2.00 value, for ...\$1.60 60 bulbs—6 each of the above 10 varieties—3.50 value, for ... 2.80 120 bulbs—12 each of the above 10 varieties—7.00 value, for ... 5.60

ALBATROSS. Very large pure white.

CHARLES DICKENS. Large radiant purple. Tall spike.

**DEBONAIR.** La-France-pink to shrimp-pink.

GLADDIE BOY. Early salmon-orange. Ruffled.

GOLDEN DREAM. Fine golden vellow.

**RAPTURE.** Light salmon with creamy blotch.

RED PHIPPS. Bright glowing red with long full spikes.

SCHWABEN GIRL. A most attractive purest pink.

3 for 18c 12 for 60c 100 for \$3.50

BAGDAD, Large smoky old rose.
BETTY NUTHALL. Large coral-pink; tall and straight.
BILL 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.
LA PALOMA. Best all-around orange.
PICARDY. Soft shrimp-pink with ruffled edge.

3 for 15c 12 for 50c 100 for \$3.00

#### **GLADIOLUS IN MIXTURE**

Dependable Mixed Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz. 35c; per 100 \$2.25; per 1,000 \$15.00.

A Special Good Mixed Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. 12 bulbs for 30c; 25 for 50c; 100 for \$1.75.

#### SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs

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.

Caution Be sure and treat all Gladiolus Bulbs before planting. The past few years there has been great damage caused by Gladiolus Thrips. They injure the foliage and unfolded buds so that they do not open. Be on the safe side, whether planting new stock or bulbs saved from previous year, treat the bulbs just before planting. Semesan or Lysol are very effective treatments.

SEMESAN. 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— **COLORADO** GROWN

AII **Postpaid** 

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 (H.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**

American Purity. H. C. One of the largest pure white semi-cactus varieties. It has more depth than any white in its class.

California Idol. Dec. A giant, light, clear yellow. We consider it the easiest of the big exhibition yellows to grow. Each

Cherokee Brave. Dec. The large, deep flowers are an attractive shade of oxblood-red. Excellent stems and foliage. Each

Josephine G. Dec. Beautiful silvery pink with each petal tipped yellow. Early blooming and continues through the entire season. Each 75c.

tilton 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. Milton Cross. Dec.

Monarch of the East. Dec. The large flowers are a warm gold with apricot and orange-buff suffusions and a slight copperyred on the reverse. Each 75c.

Volcano. Dec. Very large, well-formed flowers of orange-flame-red. Very strong grower with leathery foliage. Each \$1.00.

#### Exhibition Dahlia Collection

One each of the above seven varieties, labeled, \$6.25 value; all



## Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.00. (CAN BE ALL ALIKE OR ASSORTED.)

Avalon. Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

Arelda Lloyd. Dec. Best described as a yellow Jane Cowl, with identical growth and general behavior.

Bashful Giant. Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

Blue River. Dec. Nearest to blue of any Dahlia. The large flowers are carried on good strong stems.

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.

DAHLMOOR RADIANT. Dec. The plant is of tall growth, well branched. An early and free bloomer. Color—rich garnet-

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. Very 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
the leading autumn-colored Dahlia of recent years.

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. Dec. 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. Dec. 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 charming color, a deep mauve-pink on stout stems. Free bloomer.

Nancy Sue Lang. Dec. A very large flower on excellent stems.
Color, old gold, 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 held we'll out of the foliage on strong stems.

Rose Fallon. Dec. An immense flower of fine perfect form. Stems long and erect. Plant robust 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.

Thite Wonder. Dec. This sensational variety is truly a white Fort Monmouth. The giant blooms are pure white with long twisted and curled petals. Foliage 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.

Dreer'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



Show Dahlia

Try Dahlias from Seed. They're Lovely!



Decorative Dahlia

## STANDARD DAHLIAS AT 25c EACH, 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 70c; 6 for \$1.25.

Isabel. Vivid scarlet. 4 feet.

Joe Fette. Pure white; excellent variety for cutting.

Little Clown, Bright cherry-red to amber-yellow. A beautiful autumn combination. Stems long and straight.

Little White Feather. Pure white. The petals are so arranged as to suggest a fluffy arrangement of white feathers. Stems

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,

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

"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 50c varieties—our selection, labeled—

8 Fine Dahlias for \$7.50 postpaid

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 \$ 1.00 postpaid

## Dwarf Dahlia Plants For Bedding

Grown in 3x3x4 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.

## DAHLIA STAKES Prepaid

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 5\(\frac{5}{2}\)- to 3\(\frac{4}{2}\)-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

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

#### 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;** 2 for 25c; 12 for \$1.25.

King Humbert Fiery red with bronze foliage. Orchid-flowered. Most popular Canna. Height 3 to 4 ft.

Height 3 to 4 ft.

## CANNA COLLECTION

WONDERFUL BED Yellow King Humbert
Wyoming
King Humbert
City of Portland
Eureka

10 bulbs of five named varieties. labeled for

Delivered

2 Collections for \$1.75

The President Scarlet, with glossy green foliage. Extremely large red orchid-flowered orchid-flowered.

Yellow King Humbert

Lemon · yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid-flowered. Height 3 to 4 ft.

City of Portland Large flowering deep pink. Extra fine flowers which do not fade. Green foliage. Height 3 to 31/2 ft.

George W. Parks Beautiful rose-pink. An outstanding dwarf variety for bedding. Height 2 ft.

Eureka Large white flowers with cream tinted green foliage. Height 3 to 4 ft.

Wyoming Beautiful orange flower with bronze foliage. Rich and showy. Height 4 to 5 ft.

Mixed Cannas A good assortment, though not named. 3 for 25c; 12 for 80c, postpaid.



# FIELD GROWN HARDY ROSES All Roses are Postpaid

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 15th until in May.

Our special leaflet, "How to Plant Roses," free when requested.

1943 ROSE COLLECTION See Back Cover.



American Beauty

#### **Everblooming Hybrid Tea** ALL 2-Yr. No. 1 SIZE **Varieties**

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 Large, bright crimson. Is still the most popular hardy Rose.

Ami Quinard Very deep crimson, almost black. This is a new variety and extra good. Fragrant.

Christopher Stone One of the best red Roses, velvety textured crimson, with a pleasing fra-

Etoile de Hollande Brilliant velvety red flowers on long, strong stems. Very fragrant. Now con-

sidered one of the best reds.

E. G. Hill

The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.

Gen. Douglas MacArthur

Large, double, perfectly formed blooms of rich

scarlet-crimson.

Grenoble Large, beautifully shaped, long-stemmed crimson buds, opening to a striking scarlet-crimson.

Margaret McGredy Full blooms of orange-scarlet; profuse, vigorous, bushy.

McGredy's Scarlet blazing scarlet is vivid rose-red with a abundant on vigorous, healthy plants.



rose on outer surface. Editor McFarland Beautiful Brilliant pink. Its State on long merit are in its artistic buds on long Beautiful brilliant pink. Its beauty and stems for cutting.

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

Golden Rapture Beautifully formed buds, fully double blooms of rich yellow; vigorous grower. Joanna Hill Very double, deep yellow, shaded bronzy pink in center.

Mrs. E. P. Thom

A thoroughly tested, pure, unfading yellow Rose. One of the best garden yellows.

Mrs. Pierre S. Du Pont

Very prolific bloomer and fragrant.

Sister Therese
Sunkist A sport of Joanna Hill with very pleasing orange-copper more petals.

A thoroughly tested, pure, unfading yellow.

The long bud is reddish gold, opening to deep golden yellow.

Cupped flowers of golden yellow, with edges sported carmine. Sweetbrier fragrance.

Sunkist A sport of Joanna Hill with very pleasing orange-copper more petals.

more petals.

Caledonia One of the best White Roses. Full double and high centered. Continuous bloomer.

Kaiserin Augusta Victoria Soft pearly white with a tint of lemon in center.

Mme. Jules Bouche Large, double white with blush tints in the center.

TWO-TONED BLOSSOM VARIETIES

Has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double and fragrant.

Condesa de Sastago

low 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 blooming.

President Herbert Hoover A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant.

Talisman
Flowers a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors.



E. G. Hill



Mrs. E. P. Thom





Autumn





President Herbert Hoover



Leonard Barron

## Our Remarkable Special Offer HARDY FIELD-GROWN ROSES

These are sizes slightly smaller than the first size bushes—however, 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 secial Roses at our store, each 35c, 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

World's Fair Plant Patent No. 362. (Floribunda.) Large with a glowing mass of golden stamens. Each \$1.00; 3 for \$2.50.

Charlotte Armstrong Plant Patent No. 445. Long slender blood-red buds opening to a magnificent brilliantly colored spectrum-red. Flowers open slowly and are beautiful until the last petals drop. Each \$1.25; 3 for \$3.25.

Heart's Desire

Plant Patent No. 501. This new rose has received the highest award in the All-America Selections over a two-year test (1940-41). It is a 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 distinctive 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; flowers dark velvety crimson-maroon, strong vigorous plant with dark green foliage. \$1.00 each, 3 for \$2.50.



Countess Vandal

American Beauty Climber

## Single Perpetual-Flowering Roses

Single Roses have an appeal which enthralls many by their artistic beauty. A trial will convince you.

Dainty Bess Flesh-pink with an old-rose tone. Each 75c; 3 for \$2.00.

Isabel Petals flushed carmine-red and orange, opening pink. Bach 75c; 3 for \$2.00.

## Two Wonderful Baby Roses

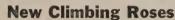
Cecile Brunner

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 inches high. 2-inch pots, each 35c; 3 for \$1.00; doz. \$3.50.



Rosa Rouletti



Blaze
Plant Patent No. 10. Blaze combines the vigor, beauty and 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 Tea type, most always solitary on long stems. The handsome glossy green foliage, green wood and red thorns are very ornamental. \$1.00 each; 3 for \$2.50.

Climbing Talisman Multi-colored, same as the parent Everblooming. 75c 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.

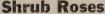
Climbing American Beauty Large crimson-pink flowers in abundance.

Crimson Rambler Small, double, scarlet flowers in large clusters. Very hardy.

Dorothy Perkins Small, crinkly flowers of soft shell-pink in great clusters.

Paul's Scarlet A very brilliant scarlet, of large size, produced in clusters on long strong stems.

Staechelin (Spanish Beauty.) A very hardy variety with long-stemmed pink blooms with lightly curled petals.



Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

Austrian Copper

Each 65c; 3 for \$1.75; 6 for \$3.25.

Rubrifolia

Red-leaf Rose. Bright pink flowers, followed by red fruit pods. Beautiful dark red foliage. Each 65c; 3 for \$1.75; 6 for \$3.25.



Rubrifolia

Paul's Scarlet Climber



## Polyantha—Floribunda Roses

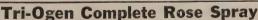
This group of Roses has become very popular. They are very hardy, everblooming and extremely useful for bedding, hedges and garden display. We urge you to try them.

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 6.11.

BABY CHATEAU. Very lasting, semi-double, bright cherry-crimson.



TRI-OGEN PROTECTION IS COMPLETE. 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) \$1.50

Protects 12 to 20 roses for season.

B. Medium Kit (makes 64 quarts) 4.00

Protects 50 to 80 roses for season.

(These prices are not nostpaid)

(These prices are not postpaid)



Blaze

Polyantha Roses

# **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 HEIGHT AT MATURITY IS SHOWN WITH EACH VARIETY.

#### Almonds

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double

2 to 3 ft. size. **Each 75c; by mail 85c.** 3 to 4 ft. size. **Each \$1.00; by mail** 

Althea (Rose of Sharon)
8 to 10 feet. A very desirable fall blooming shrub for specimen planting. The flowers resemble double hollyhocks and are very showy. Colors: Pink, Red and Purple. Any above, each 60c, by mail 70c. 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 75c, by mail 85c.

#### **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 75c, 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 75c, 3 for \$2.00; \$7.50 per doz., postpaid.



Butterfly Bush - Buddelia

#### BUTTERFLY BUSH-Continued

CHARMING, NEW PINK. A new shrub bearing throughout the late sumshrub 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.

**DUBONNET.** 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 50c, by mail 60c. 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 65c, by mail 75c.



Dogwood, Colorado

#### Dogwood

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

Flowering Crab
BECHTEL'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 85c, by mail 95c. 4 ft., each \$1.25, by mail

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.

3 to 4 ft. size. Each \$1.00, by mail

#### Honeysuckle

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

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

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

#### Hydrangea P. G.

PANICULATA GRANDIFLORA. 3 to ANICULATA (HANDIFICHA. 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

#### Roses

AUSTRIAN COPPER and RUBRI-**FOLIA** make excellent shrubs. Described and priced on page 37.



Bechtel's Flowering Crab

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 60c; by mail 70c.

Lilacs

**VULGARIS** or **COMMON PURPLE**. 12 to 18 feet. The popular 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 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.

FRENCH, CONGO. 8-10 ft. Great panicles of dark wine-red flowers; distinct and superb. Each \$1.00; by mail

\$1.10.
YILLOSA. Late Lilac. 8-10 ft. Large plumelike panicles of delicate pink flowers in June. Bushy, compact grower. Each 80c; by mail 90c.



Philadelphus, Virginal— Fragrant 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 background. Each 50c; by mail 60c.

VIRGINAL. 7 to 8 feet. Produces huge bouquets of large double-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 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 90c. 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

RIDAL 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. Each 45c; 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.

BILLIARDI. 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each 60c; by mail 70c. 3 for \$1.65; by mail \$1.85.

FROEBELI. 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf

18-24 in. size, ea. 50c; by mail 60c. 2-3 ft. size, each 65c; by mail 75c.

#### Snowberry

WHITE. 3 to 5 feet. In June produces numerous small rose-colored flowers fol-lowed with large white berries that re-main half the winter. Each 40c; by mail 50c. 3 for \$1.10; by mail \$1.30.

RED SNOWBERRY. 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 ft. size, ea. \$1.00; by mail \$1.15.

#### Sumac

FERN LEAVED. 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each

75c; 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**

HISPIDA. 12 to 15 feet. Tall growing with fine feathery foliage and soft pink flowers in July and August. 2-3 ft. size, each 60c; by mail 70c. 3-4 ft. size, each 75c; by mail 85c.



Snowball

## SPECIAL SHRUB COMBINATIONS

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

Collection "A" Five Bridal Wreath (Spirea Van Houttei)

Indispensable in any grouping of shrubbery. 2 to 3 feet tall.

Catalog Value \$2.00 SPECIAL STORE \$1.65 If by mail \$1.90

#### Collection "B"

Mock Orange Pink Almond

Honeysuckle Bush Flowering Quince Tamarix All labeled, Value \$3.05

SPECIAL STORE PRICE \$2.60

#### Collection "C"

LILACS

Chinese

French Villosa

Common Purple

These four wonderful Lilacs-labeled. Value \$3.05

SPECIAL STORE \$2.60 PRICE ONLY 1f by mail \$2.95

#### Collection "D"

Three Beautiful Buddleias

Charming, New Pink Ile de France, Purple

1 Dubonnet, Red All labeled. Catalog Value \$1.70

SPECIAL STORE \$1.45

If by mail \$1.65

# HARDY CLIMBING VINES.



Silver Lace Vine



Clematis Jackmani



Honeysuckle Halliana

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 quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly. Each 40c; by mail 50c. 3 for \$1.10; by mail \$1.25.

Ampelopsis Veitch!—Boston Ivy. A very popular climber for covering brick, stone or wooden walls, trees, etc. Clings without artificial fastening. Each 65c; by mail 75c. 3 for \$1.75; by mail \$1.95.

Ampelopsis Quinquefolia—virginia Creeper. This common woodbine is useful on fences and arbors. Thrives anywhere. Each 20c; by mail \$2.00. Seeds on page 20.

Bignonia Radicans—Trumpet Vine. A vigorous cimber with trumpet-shaped crimson-orange flowers. It clings to walls. Each 40c; by mail 50c.

Bittersweet An old popular climber with glossy foliage ries that remain all winter. Berries are much admired for winter indoor decoration. To produce berries, two plants should be planted so flowers may become cross pollenized. Each 50c; by mail 60c.

Cinnamon Vine Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

Clematis Jackmani Large Flowering. No other tractiveness 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. crown roots. Sp when asked for.

Jackmani. Violet-purple, intensely colored, giant blooms—
the grandest of all Clematis. Each \$1.00; by mail \$1.10.
3 for \$2.75, by mail \$2.95.

Clematis Paniculata

Quite different from the 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 65c; by mail 75c.

Hop Vine
The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Each 25c; by mail 35c. 3 for 70c; by mail 35c.

Honeysuckle, Goldflame
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 Halliana. Yellowish white flowers free bloomer. Each 40c; by mail 50c. 3 for \$1.10; by mail \$1.30.

Honeysuckle shaped flowers continuing all summer. Each 50c; by mail 60c. 3 for \$1.35; by mail \$1.50.

Lathyrus Latifolius Perennial Flowering Peas. Called Hardy Sweet Pea: however, they have no fragrance. Usually supply pink, white and crimson. Roots, each 25c; 3 for 70c; doz. \$2.50, neetraid.

Madeira Vine

This old-fashioned popular vine is not hardy, though we place it in this list. Large size. Each 10c; 3 for 25c; 12 for 75c. Medium-size tubers. 3 for 10c; 12 for 35c, all postpaid.

Silver Lace Vine Polygonum Baldschuanicum. This is a very popular vine. Is 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 mall 85c. 3 for \$2.00; by mail \$2.20.

Wisteria Chinese Purple. Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossoms only. We have the grafted stock which is more sure to bloom. Bach 65c, by mail 75c.



Ampelopsis Veitchi



Bittersweet



Chinese Wisteria

Try VYN-TACH 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 5c; doz. 50c; 100 for \$3.75.

For Masonry. Dryvin shells, for inserting in drilled holes, to-gether with hook. Each 15c; 2 for 25c; \$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: Drills, each 45c. Holders, each 45c. 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, halled and burlapped. Prices are F. O. B. Denver. Dozen lots 10% off.

Darred and Darreppoor	 202011 1010 10 7/1 011.
Average 2 ft. to 2½ ft	
Average 2½ ft. to 3 ft	
Average 3 ft. to 3½ ft	
Average 3½ ft. to 4 ft	
Average 4 ft. to 41/2 ft.	 each 10.00

#### 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.

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.



#### JUNIPERS



Pfitzer's Juniper-Juniperus Pfitzeriana

EVERGREEN TREE SEEDS Listed on page 42.

Silver Cedar Juniperus Scopulorum, Colorado. This is the popular pyramidal shape, silvery blue foliage and so desirable for modern landscaping. May be sheared into splendid formal shapes. Best of the upright growing Junipers. Prices F. O. B. Denver. Average 2 to 2½ ft. each \$4.50 Average 2½ to 3 ft. each 5.50 Average 3 to 3½ ft. each 6.50 Average 3½ to 4 ft. each 7.50
Silver Cedar Ball or Globe. Sheared round to give a very formal effect.
Average 15 to 18 inches each \$4.50 Average 18 to 24 inches each 6.00

Silver Cedar, Pathfinder

The finest of the grafted Cedars. Bluish silver color with a very pyramidal habit of growth. Arbor-Vitae-like flat foliage.

Average 2½ to 3 ft. each \$6.75

Average 3 to 3½ ft. each 8.00

Average 3½ to 4 ft. each 9.50

Pfitzer Juniperus Pfitzeriana. Probably the most used of the low-growing forms. The foliage is bluish green, grows irregularly 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 1½ to 2 ft. each 3.75

Average 2 to 2½ ft. each 5.00

Average 2½ to 3 ft. each 6.50

Savin Juniperus Sabina. Spreading form with slender branches and dark green foliage. Excellent for foundation plantings, entrances and Rock Gardens. Prices are F. O. B. Denver.

Average 1½ to 2 ft. each \$3.50

Average 2 to 2½ ft. each 5.00

Average 2½ to 3 ft. each 6.00

How to Plant

The planting of balled and burlike a good loamy soil, with drainage provided. The burlap should be left on 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 stem will show the depth it was growing 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.

Our stock is all examined by State Entomologists and properly approved before being shipped.

approved before being shipped.

Our stock is nursery grown, well rooted, well shaped and carefully dug with a ball of earth on the roots. They are ready in early March and may be planted until the middle of May. Balled and burlapped trees cannot be mailed. They are best shipped by express or truck, Prices are all F. O. B. Denver—you pay transportation charges on arrival.



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 here, thrives and makes handsome hedge. Our stock is 18 to 24 inches. Should be planted 6 inches to 10 inches apart. 10 for \$1.00; by mail \$1.15. 100 for \$9.00; prepaid for \$10.00.

Hardy English Ligustrum Vulgaris. Grows very dense and has dark green foliage. 18 to 24 inches. 10 for \$1.25, by mail \$1.40. 25 for The California Privet is not hardy in Colorado.

Barberry Thunbergi. Makes excellent low, informal hedge and very desirable as a shrub; stock is 2-year, 18 to 24 inches high. 10 for \$1.00; by mail \$1.15. 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. Plants 18 to 24 inches. 10 for \$1.25; by mail \$1.40. 25 for \$2.75; by mail \$3.10.

Chinese Elm Seedlings Excellent to plant as windbreaks on farms and estates, 25 for \$1.75; 100 for \$6.00, prepaid.

Russian Olive Attractive silver-gray leaves. Excellent for tall growing hedge. Very hardy. 10 for 80c, by mail 90c; 25 for \$1.75, by mail \$2.00; 100 for \$6.00, by mail, \$6.75.

ABOUT GUARANTEE AND REPLACEMENT—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at Half Price. Cultural leaflet free upon request.



Amur River Privet

## EVERGREEN TREE SEEDS All Are Postpaid.

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 sufficient length of time to allow the germ to become well started.

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 killed by drought or by white-spot injury to the base of the stems.

Stakes should be driven at intervals on each side of the stells. Stakes should be driven at intervals on each side of the seed bed and a rail or board nailed on to support shading. 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. shaded on appearance.

PICEA PUNGENS-Colorado Blue Spruce. Oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

**FICEA PUNGENS GLAUCA.** This is seed from blue trees only, the cones were gathered by hand picking. Very select. Oz. 75c; ¼ 1b. \$2.25.

ABIES CONCOLOR-Colorado White Fir. Oz. 20c; 1/4 1b. 60c; 1b. \$1.80.

PSEUDOTSUGA DOUGLASI-Red Fir. Oz. 75c; 1/4 1b. \$2.25; 1b. \$7.00.

BLACK HILLS SPRUCE—Canadensis Albertiana. (ered in South Dakota. Oz. 75c; 1/4 lb. \$2.25; lb. \$7.00.

PICEA ENGLEMANNI—Purple Spruce. Oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

PINUS PONDEROSA—Yellow or Bull Pine. Oz. 20c; 1/4 lb. 65c; lb. \$2.00; 5 lbs. \$8.75.

JUNIPERUS SCOPULORUM—Colorado Silver Cedar. Oz. 15c; ¼ lb. 45c; lb. \$1.25; 5 lbs. \$6.00.

JUNIPERUS SCOPULORUM. Montana-grown. Oz. 15c; 1/4 1b. 50c; 1b. \$1.50.

JUNIPERUS VIRGINALIS—E Oz. 15c; 1/4 lb. 50c; lb. \$1.50. -Red Cedar. Northern grown.

JUNIPERUS PLATTE RIVER. Gathered of Dakota. Oz. 15c; ½ 1b. 50c; 1b. \$1.50. Gathered in the Bad Lands

THORNLESS HONEY LOCUST SEED-Colorado-grown. wanted in the West. Oz. 10c; 1/4 lb. 20c; lb. 50c; 5 lbs. \$2.25.

Book: "Improved Practices in Propagation by Seed."
This is especially helpful in growing Evergreens. 32 pages. 25c, postpaid.

#### A FEW POPULAR BOOKS FOR T HE HOME GARDEN - - - Postpaid

ALL ABOUT FLOWERING BULBS. (Weston.) All that one needs to know about the planting and care of some 80 families of bulbs. An amazing amount of information is given about spring flowering, summer flowering and tender bulbs. \$2.00.

BOOK OF ANNUALS. (Hottes.) Illustrated, 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$1.50.

BOOK OF BULBS. (Rockwell.) With this complete and practical book you can learn of every kind of bulbous plant. \$2.50.

BOOK OF CLIMBING FLANTS. (Hottes.) An unusually complete book on climbers, ground covers and creepers. Illustrated. \$2.00.

complete book

trated. \$2.00.

BOOK OF GARDEN MAGIC. Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. \$3.00.

BOOK OF PERENNIALS. (Hottes.) A most valuable and readable book on this subject. \$2.00.

BOOK OF STRUES. (Hottes.) A most complete book. 448 pages with 187 illustrations. \$3.00.

BOOK OF TREES. (Ilottes.) An all around handbook for the tree lover and tree planter. \$3.50.

CHEMICAL GARDEN FOR AMATEUR. (Connors and Tiedjens.) Now you can grow plants without soil. \$2.50.

EVERGREENS FOR COLORADO LANDSCAPING. (Robt

EVERGREENS FOR COLORADO LANDSCAPING. (Robt.

E. More.) A complete list of Evergreen varieties hardy to Colorado. 35c, postpaid.

(GARDEN BULBS IN COLOR. It pictures in color Tulips, Narcissus, Lilies, Iris and others, with brief cultural notes. Narcis \$1.98

\$1.98, GARDEN ENCYCLOPEDIA. Written by a group of horticultural experts. Gives you the scope and contents of a whole shelf of garden books. 1300 pages. \$4.00. GARDEN FLOWERS IN COLOR. (Stevens.) Shows all the important garden flowers in accurately colored photographs and gives descriptions and cultural notes. \$1.98.

GARDEN GUIDE. By 28 authorities. One of the most practical and informative garden books published for the average home owner. 576 pages and over 300 illustrations. \$2.00. GARDEN MAGIC FOR THE BEGINNER. A 41-page book relating to the soilless growth of plants. 25c.

HERBS. (Webster.) How to know them and how to use them. Complete cultural information. 160 pages. \$1.00.

IMPROVED PRACTICES IN PROPAGATION BY SEED.
This is especially helpful in growing Evergreen. 32 pages.

especially helpful in growing Evergreens. 32 pages.

25c, postpaid.

MODERN FAMILY GARDEN BOOK. (Roy E. Biles.) Cloth bound and illustrated. 160 pages of general garden culture for

PLANT PROPAGATION. (Hottes.) Many amateurs have a desire to multiply desirable plants. This book covers the subject well. \$2.00.

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SUCCESS WITH HOUSE PLANTS. (Kift and Hendenberg.) As garden editors of metropolitan newspapers the authors have received thousands of questions on the subject of growing plants in the house. 80 pages. **75c.** 

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**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. \$1.50.

# Buy Your LAWN GRASS SEED from Those Who Know **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 AS PEB SCHEDULE. —Express or Freight To get full benefit of parcel post rates combine your weights, then compute on total weight.

#### SEEDS FOR EVERY LAWN REQUIREMENT

About Lawns

A good lawn is, without doubt, one of the important features of the home grounds or of any landscape design. It should be remembered when considering a new lawn that the cost of the seed is only a very of a questionable quality, only to realize the added expense in years to come of repatching and doing the lawn over 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 LEAFLETS, by C. R. Root. Each free for the asking. "How 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 TAK

ABLE. PRICE IS SECOND CONSIDERATION. COLORADO CUSTOMERS PLEASE	INCLUDE	SALES	TAA.
TRANSPORT DITTE CDASS Dates House Functionally clean and ourse High test	3 lbs 5 lbs.	10 lbs.	25 lbs.
KENTUCKY BLUE GRASS, Extra Heavy Fancy. Exceptionally clean and pure. High test. One of the best grasses for lawns. 1 lb. 40c	\$1.15 \$1.75	\$3.25	\$ 6.50
higher per cent of pure seed than many lots on the market. 1 lb., 35c	1.00 1.50	2.85	6.00
<b>RED TOP.</b> (Fancy Hulled.) Very suitable to mix with other grasses. This strictly high grade seed is approved for use in lawn making. 1 lb. 30c	.85 1.35	2.50	4.25
MEADOW FESCUE or ENGLISH BLUE GRASS. A quick growing broad-leaf grass	1.15 1.75	3.25	
1 1b. 40c  CHEWINGS FESCUE. Good on putting greens and poor soils. Makes a fine compact turf, very resistant to hard wear. Mixes well with Blue Grass. 1 1b. 65c	1.80 2.85		12.00
CREEPING RED FESCUE. A hardy narrow-blade grass that withstands climate and poor soil, thriving in shade and harmonizes well with Blue Grass. Is better than Poa Trivialis. 1 lb. 90c PERENNIAL RYE GRASS. American Grown. We consider it very dependable. 1 lb. 35c	2.65 4.25 1.00 1.50	2.85	6.00 3.25
RYE GRASS. Domestic. American Grown. Annual. Quick grower. 1 1b. 20c		1.50	3.23
rado. In sealed Blue Tag cotton bags. 1-lb., 2-lb., 3-lb., 5-lb., 10-lb., with certification by State of Oregon. 1 lb. \$1.25; 2 lbs. \$2.50 ASTORIA BENT. In bulk, taken from large, sealed bags. 1 lb. \$1.15	3.40 5.65		25.00
SEASIDE or COOS BENT. Very fine blade, creeping habit. Especially good for putting greens, also	3.40 5.65	11.00	25.00
BERMUDA GRASS. Dwarf creeping habit. Not hardy in Colorado. Used extensively in southern states. 1/2 1b. 30c; 1 1b. 50c	1.70 2.00	4.50	10.50
WHITE CLOVER, Extra Fancy Clean. Northern grown. For lawn mixtures. The purest obtainable. 1/4 lb. 35c; 1/2 lb. 60c; 1 lb. \$1.00  WHITE CLOVER, Good Choice Grade. This is good average. 1 lb. 90c	<b>2.90 4.7</b> 5		
MIXTURES			
KENTUCKY BLUE GRASS WITH WHITE CLOVER. Very popular. Used in Denver parks.  Contains 10% white clover. 1 lb. 45c	1.30 2.00	3.75	8.75
CHAMPION LAWN MIXTURE. For quick green lawn, a blend of Kentucky Blue Grass, White Clover, Red Top, and Domestic Rye grass. 1 1b. 35c	1.00 1.50	2,85	6.00
SHADY NOOK LAWN MIXTURE. Especially suitable for shady places. Our own formula. A blend of Creeping Fescue, Red Top, Chewings Fescue and Kentucky Blue grass. 1 1b. 60c		5.35	11.75
SUNNYSIDE LAWN GRASS MIXTURE. Quick growing, for sunny locations. 1 lb. 45c	1.30 2.00	3.90	9.00

# GRASS, GRAIN and FIELD SEE

-latest values are in our latest Price Current—ask for it. Prices fluctuate— When seed is in seamless bags, add 25c.

#### ALFALFA AND CLOVER:

	Less than		
	10 lbs.	10 lbs.	25 lbs.
	per lb.	per lb.	per lb.
Alfalfa, Fancy, Domestic		\$0.43	\$0,42
Alfalfa, Grimm Type, Northern Grown		.48	.46
Clover, Red Fancy, Clean, Domestic			
		.38	.35
Clover, Alsike, Fancy		.18	.16
Clover, Sweet, Yellow Blossom		.18	.16
Clover, Sweet, White Blossom	20	.10	,10
PASTURE GRASSES:			
HOTOILE GILADOLO!			
Timothy, Fancy Clean	15	.121/2	.11
Timothy with 20% Alsike		.15	.14
Orchard Grass, Fancy Clean		.36	.34
Brome Grass (Bromus Inermis)		.25	.20
Morton's Pasture Mixture, Colo, Formula		.26	.25
Crested Wheat Grass, Northern Grown .		.18	.16
Western Wheat Grass		.18	.17
Western Wheat Grass		.10	121

#### SEED CORN:

COLORADO GROWN—ACCLIMATE	D		
Minnesota No. 13, Yellow	.15	$.07\frac{1}{2}$	.05
Colorado No. 13, An Excellent Yellow	.15	.07 1/2	.05
Colorado White Dent		$.07\frac{1}{2}$	.05

#### FORAGE AND FODDER CROPS:

Millet, Red Siberian or Russian Millet, German, Colorado Millet, Manitoba or Hog Millet, Early Fortune or Red Hog Sudan Grass, Extra Clean Cane, Amber Type, for Fodder Kaffir Corn, White	per lb10 .10 .10 .10 .10 .10 .10 .10	.07 .06 .06 .06	per lb05 .06 .05 .05 .05 .05 .05
Milo Maize, Yellow, Straight Neck  MISCELLANEOUS FIELD  Peas, Colorado White Field Soy Beans, Early Illini, Yellow Sunflower, Mammoth Russian, for Seed Flax, Wilt-Resistant, for Seed Peanuts, Virginia White Peanuts, Spanish	SEED 10 15 20 15 25	.07 .12 .15	.04 .06 .10 .13 .10

#### 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 15c; 25 lbs. at 13c per lb.** 

.35

# **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.





A combined soil rectifier and growth producer for Gardens, Flowers, Potted Plants and Vegetables. It is a highly scientific preparation containing all elements 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-lb.	carton	10c,	by	mail				. \$0.20
5-1D.	carton	45c.	bv	mail				G E
25-1h	carton bag, f.	85c,	by					
50-lb.	bag, f.	o.h	Den					. 1.50
100-lb.	bag, f.	o.b.	Der					. 2.50 . 4.00



## FERTILIZER SPREADERS



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

\$1.25 By mail \$1.40.

## GATSPRAY

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



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-lb.	pkg.											\$0.80
25-lb. 50-lb.	bag									٠		1.50
100-lb.	bag											3.75
	F.O.	E	3.	1	е	n	V	e	r			



## SHEEP MANURE

Especially prepared for us. It can be used separately or in combination 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 barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 45c; 50 lbs. 75c; 100 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. Best to use about 4 pounds to 100 square feet. 25-1b. bag \$1.25; 50-1b. bag \$2.00; 100-1b. bag \$3.50. F.O.B. Denver.

#### BONE MEAL

An excellent general purpose fertilizer. An excellent general purpose returner:

1½-lb. pkg. 15c, by mail \$0.25
3½-lb. pkg. 30c, by mail .45
5-lb. pkg. 40c, by mail .60
10-lb. pkg. \$0.65
25-lb. bag .1.35
50-lb. bag .2.30
100-lb. bag .4.15

SPECIAL FERTILIZER BONE MEAL. 31/2-25-0 grade in 100-lb. 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. 7½-1b. pkg. (enough for 300 lbs. of manure) \$1.00; 25-lb. 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 lbs. 45c; 5 lbs. 85c; 10 lbs. \$1.50; 25 lbs. \$3.00; 100 lbs. \$9.00.

**ALUMINUM SULPHATE** 

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10-lb. bag 75c; 25-lb. bag \$1.50; 100-lb. bag \$4.50.

TREBLE SUPER ACID PHOSPHATE

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

MURIATE OF POTASH

For root crops. Use 1 lb. to 100 sq. ft. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.40; 50 lbs. \$2.25; 100-lb. 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-lb. pkg. 10c; 7 lbs. 25c; 15 lbs. 40c; original 50-lb. sack 85c; 2 sacks for \$1.60, not prepaid.

#### HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. 1 lb. 15c, by mail 25c; 2-lb. pkg. 25c, by mail 40c; 10 lbs. 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-lb, pkg. 15c, by mail 25c; 10-lb, pkg. \$1.00, by mail \$1.40; 25-lb, pkg. \$2.25; 100 lbs.

## 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
½-bale size 2.75
1-bu. bag 90c, by mail 1.15
1/2-bu. bag 50c, by mail
5-qt. bag 25c, by mail



#### LEAF MOULD

Decomposed leaves and mountain soil, packed in bushel baskets, basket (about 40 lbs.) \$1.25; smaller quantities at 5c per lb.

# INOCULATE ALL LEGUME SEEDS WITH

When ordering, Always state name of seed.

#### ALFALFA Swt., Bur, Hubam Clovers Size Retail

½ bu. each...\$ .30 1 bu. each... .50 2½ bu. each... 1.00

**CLOVERS Medium and Mammoth** Red, Alsike, Crimson and White Clovers

½ bu. each...\$ .30 1 bu. each... .50 2½ bu. each... 1.00

PEAS (All Varieties) **VETCHES**(AllVarieties) 1/2 bu. each...\$ .25

bu. each... .35 12/3 bu. each... .50 12½ bu. each... 3.50 String, Wax, Kidney Retail 1/2 bu. each...\$ .25 1 bu. each... .35 12/3 bu. each... .50

LESPEDEZA

Small (Inoculates up to 50 lbs. seed)....\$ .35 Large (Inoculates up to 100 lbs. seed)......50

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

25 bu. each..... 2.50 (One can) 30 bu. each..... 3.25 (6-5 bu. cans)

GARDEN SIZE — Garden Peas and Beans Sweet Peas and Lupines

Enough for 6 lbs. seed - Retail Price 10c each

## FERTILIZERS for HOUSE PLANTS.VITAMIN B1



#### **FULTON'S PLANTABBS**

A double duty balanced 11-15-20 plant food plus VITAMIN B-1 for house plants and garden flowers.

#### 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 10c, postpaid.

## Prepared PLANT FIBRE

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



For your garden and lawn as well as for house plants.
Mix it with water. Easy to apply.

PELLET FORM

Package containing 10 pellets (one milligram each).
Entire package makes 200 gallons solution ...........

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.) .... .50; by mail

## **Preparations for Root Growth**



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

 1/4-0z. pkg. (enough for 400 cuttings, 2½ lbs. of seed or 100 bulbs), postpaid
 \$0.25

 2-oz. pkg., postpaid
 1.00

 1-lb. can, postpaid
 5.00



\$1.00; 1-lb. size, \$4.00, postpaid.

A Vitamin-Hormone stimulant for plants. Invigorates old roots, reduces wilting, contains Vitamin B-1. ½-oz. size, 25c; 3-oz. size,

## FRUITONE

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

## Merck & Co. HORMODINS

All Postpaid

A preparation to hasten the rooting of cuttings.

IN LIQUID. 5cc 50c; 15cc \$1.00; 60cc \$2.50; 120cc \$4.50. IN POWDER. No. 1. (General purpose.) ¼-oz. size, 25c;
 1¾ ozs. 50c;
 1 lb. \$3.00.
 No. 2. (Woody and semi-woody types.) 1¾ ozs. 75c;
 1 lb.

\$4.50. No. 3. (For resistant types.) 1 oz. \$1.00.

COMBINATION PACKAGE. Containing separate powders of each strength. 75c.



## Floralife "B"

A preparation to mix with water that prolongs the life of cut flowers for several

 Small pkg. (enough for 2 qts.)
 .\$0.10

 30-qt. size pkg.
 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

Note: On account of prevailing conditions there are certain Insecticides that can be used only for Commercial Agricultural Crops. Items marked with (\*) are restricted to this use.

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	.25 .75 .50 .75
	.65

#### **Insecticide Cartridges**

To use in any of the above sprayers 35c each; \$4.00 per dozen.

per dozen.

P-B (Pyrethrum and Rotenone). Non-poisonous, for chewing and sucking insects.

Pyr-O-Spray. Pyrethrum. Non-poisonous.

Bot-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. Chewing insects.

Fung-U-Spray. Leaf spot, black spot, etc.

Sulp-O-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.

Ask for Descriptive Leaflet.

Ask for Descriptive Leaflet,

#### ORTHO BRAND PRODUCTS

GARDEN VOLCK. (Contains Nicotine.) A contact insecticide for control of certain garden pests such as aphids, red spider, etc. 4-0z. pkg. 35c; 16-0zs. 85c; 1 qt. \$1.25; ½ gal. \$2.50. Add postage.

NURSERY VOLCK. Contact spray for control of many nursery, greenhouse and garden pests. 4-0z. pkg. 25c; 16 ozs. 50c; 32 ozs. 75c; ½ 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-lb. pkg. 25c; 2½ lbs. 50c; 6 lbs. \$1.00; 12 lbs. \$1.75; 30 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 20c; 16-oz. bottle 50c. Add postage.

RODENT DESTROYER. (Poison.) Contains grains and fruits for control of rats, mice, squirrels, gophers and prairie dogs. 6-oz. pkg. 30c; 1-lb. 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-oz. size 35c; 16 ozs. 70c; 5 lbs. \$3.25. Add postage.

EXTRAX INSECT SPRAY. A contact spray for the control of certain aphis and other insects. 1-oz. size 35c; 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-oz. size 50c. Add postage.

FLOTOX GARDEN SULPHUR. For control of certain mildews and other plant diseases, suitable for spraying or dusting. 26-oz. size 25c; 4-lb. size 50c. Add postage.

AGRIPAX. Pyrethrum, non-poisonous spray for chewing and sucking insects. ½ pt. 50c; by mail 60c. 1-qt. size \$1.00; by mail \$1.25.

APHIS SPRAY (Acme). A Black Leaf 40 and Fish Oil Soap Mixture. 3 ozs. 35c.

ARSENATE OF LEAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. ½-lb. pkg. 20e; 1-lb. pkg. 35c; 4-lb. pkg. 75c.



GUARD |

Vursery

"BLACK LEAF 40" (Nicotine BLACK LEAF 40" (Nicotine Sulphate). Best form of nicotine. 1-oz. bottle (makes 6 gals.) 36c; 5-oz. bottle, \$1.05; 1-lb. bottle, \$2.42; 2 lbs. \$3.57; 5 lbs. \$6.70; 10-lb. size \$11.65. Add postage.

\*BLUE VITRIOL (Copper Sul-phate). One pound makes 15 gals. solution. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 75c. Add postage.

\*BORDEAUX MIXTURE (Dry). For spraying and dusting; does not deteriorate; see booklet about use. 1 lb. 35c; 4-lb. pkg. 75c. Add postage.

\*CORROSIVE SUBLIMATE (Mercuric Chloride). A very strong poison for treatment of seed potatoes, scab, etc. 1/4-lb. bottle \$1.30. Cannot be mailed.

\*CUPROCIDE. Very effective for dusting seeds to aid germination and prevent damping off. ½-1b. pkg. 35c; by mail 40c. 1-1b. pkg. 90c; by mail \$1.00.

\*CUPROCIDE YELLOW. 93% cuprocide oxide. For fungous diseases. Use 1½ lbs. to 100 gals. water. 3-lb. pkg \$1.50, by mail \$1.65.

\$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. 3/2-1b. can 45c; lb. can 75c; 5-1b. can 33.00. 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-oz. bottle 35c; 6-oz. bottle \$1.00; 16-oz. bottle \$2.15; 1 gal. \$12.20. Add postage.

FISH OIL SPRAY SOAP. Used in preparations for fighting sucking insects. 1-lb. pkg. 35c, by mail 40c. 5-lb. 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. 1-1b. carton 40c; 4-1b.
bag 75c. Add postage.

GRAFTING WAX. In cakes ready to use; good for sores on trees. ¼-lb. cake 20c; ½-lb. cake 35c; 1-lb. cake 60c.

**LEMON OIL.** Destroys mealy bug, scale and red spider. ½ pint 35c; by mail 45c. Pint 65c; by mail 75c. Quart \$1.00, by mail \$1.15. ½ gal. \$1.35, by mail \$2.10.

LIME, POWDERED HYDRATED. Pkg. 10c; 7-lb. pkg. 25c; 15-lb. pkg. 40c; 50-lb. sack 85c; 2 sacks for \$1.60. Add postage.

LIME AND SULPHUR, DRY POWDER. Keeps indefinitely. 1-lb. carton 35c; 5-lb. bag \$1.45. Add postage.

NAPHTHALENE FLAKES. For use in preventing aphis and sucking insects on bulbs and plant roots. 1 1b. 25c; 10 lbs. \$2.00, not prepaid.

PARIS GREEN. 1/4-1b. pkg. 20c; 1-1b. 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. 5 ozs. \$1.00; by mail \$1.10. Pt. \$2.25; by mail \$2.50.

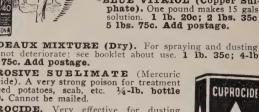
man \$2.00.

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 be used in summer, especially for red spider. 5-gal. can \$5.50; 15-gal. keg \$11.25, plus \$2.00 for drum; 30-gal. cask \$21.00, plus \$3.00 for drum, f.o.b. Denver.

ACME WETTABLE SULPHUR. 325-screen grade. 2-1b. pkg. 30. Add postage.

SULPHUR, WETTABLE. Bulk. Very fine; diss Lb. 20c; 10 lbs. for \$1.25; 25-lb. bag \$2.50. Very fine; dissolves quickly.

SULPHUR, POWDERED. Lb. 10c; 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 100-lb. sack \$3.25, not prepaid.







PYROTE

# INSECTICIDES — Continued

TOBACCO DUST. Lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 70c; 25 lbs. \$1.25; 100-lb. sack \$4.25, not prepaid.

TOBACCO STEMS. Used to burn as lice killer, and also in pigeon nests. Lb. 15c; 10 lbs. \$1.25, postage extra.



INSECTICIDE, FUNGICIDE AND PLANT STIMULANT IN ONE SPRAY. We highly recommend TRI-OGEN for your 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 kit \$6.00; estate kit \$20.00.

TER-OGEN. Autumn-winter ground dressing and soil disinfectant, especially good for roses. 10 lbs. treats 30 to 50 plants. 1-lb. con 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 45c.** 

TREHEAL. An asphaltum preparation very essential in tree surgery work and tree trimming. 1-pt. size 30c; by mail 40c. Qt. 50c; by mail 60c. Gal. \$1.00; 5 gals. \$4.50, plus 75c for container. Not prepaid.

LIQUID "43" FOR TREES. ¼-pt. can 25c, postpaid. 1-pt. can 50c; by mail 60c. 1-qt. size 75c; by mail 95c. ½-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.

SEMESAN. For vegetables and flowers. Use for turf treatment prohibited. 1/3-oz. pkg. 10c; 2 ozs. 40c; 1 lb. \$2.50; 5 lbs. \$11.40.

SEMESAN-BEL. A dip disinfectant for seed corn. 1½-oz. pkg. 15c; 12 ozs., 56c.

SEMESAN-BEL. A dip disinfectant for seed potatoes. 2-oz. pkg. 30c; 1 lb. \$1.65; 5 lbs. \$7.15.

CERESAN, New Improved. A dust disinfectant for wheat, oats, barley, etc. 1-lb. pkg. 80c; 4 lbs. \$2.70.

Ask for free leaflet on any of the above.

Ask for free leaflet on any of the above.

## INDOOR and OUTDOOR EXTERMINATORS

#### RATS, MICE, ANTS, Etc.

RAT AND MOUSE TRAPS. See page 51.

CARBOLA. A strong disinfectant; excellent whitewash for out-buildings 5-lb. pkg. 60c; 10-lb. pkg. \$1.00; 25-lb. pkg. buildings. 5-lb. pkg. \$1.90. Add postage.

FUMIGATING CANDLES. 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-oz. pkg. 25c, postpaid.

PERSIAN INSECT POWDER. Non-poisonous. small powder guns, or thrown about loose. 2 ozs. 15c; 1/4 1b. 25c.

RAT NIP. A poison Jar 35c, postpaid. poisonous paste that mummifies; very effective.

RODENT DESTROYER. ODENT DESTROYER. Kills rats, mice, squirrels, gophers, prairie dogs. 6-oz. can 30c; 1-lb. pkg. 60c. Add postage.

RAT LUNCHES. Non-poisonous. Economical, effective, ready to use. Bag of 15, 25c; bag of 35, 50c, postpaid.

TAT ANT BAIT "JELLY." For use outdoors. Very effect-tive. Each 35c, postpaid.

POISONED WHEAT, SWEENEY'S. Ready to use. 1 pkg. 15c; 4-oz. pkg. 30c; large pkg. 60c, postpaid.

BLACK CAT. Rat and Mouse Killer. "A Squills Compound." Non-poisonous. 2-oz. can 50c, postpald.

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-oz. can 25c; by mail 35c. Quart can 45c; by mail 60c. 1-gal. can \$1.50, not postpaid.

SCDIUM FLUORIDE. (Poison.) For roaches, water bugs, etc. 1/4-lb. pkg. 20c; 1/2-lb. pkg. 35c; 1-lb. pkg. 55c.

TERRO ANT-KILLER. A liquid suitable for both in- and out-doors. For sweet eating ants. 2-0z. bottle 50c; by mail 60c. doors. For sweet eating ants. 2-oz. b 7-dram bottle 25c; by mail 30c.

## FOR LAWN and GARDEN PESTS

ANTROL

ANTROL. ANT POWDER ANTS SILVERFISH

poisoned bacteria gets to the queen ant thus destroys the entire colony. A standard set consists of 4 jars and 4-ounce bottle bacteria. Complete for 60c; by mail 80c. Extra pint becteries. bacteria (syrup), 50c; 4 ozs. 20c; by mail 25c. Ex-tra empty jars, 10c each.

ANTROL READY FILLED SETS. Consists of 4 special

jars filled with bacteria syrup ready for use. This set in a box for only 40c; by mail 50c.

**R.** A very suitable powder in a sifter 2-oz. can 10c; by mail 15c.  $4\frac{1}{2}$ -ANTROL ANT POWDER.

top can. Ready to apply. 2-oz. can 10c; by mail 15c. 4½-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-oz.

bottle 50c. Add postage.

ADCO WEED KILLER, For lawns, 1 lb. covers 100 square feet. 3-lb. pkg. 95c; by mail \$1.10.

BUG-GETA (Ortho Brand). A poison bait to kill slugs, snails, cutworms and sowbugs. 1 lb. 25c; 2½ lbs. 50c; 6-lb. bag \$1.00; 30-lb. bag \$3.75. Add postage.

ZOTOX CRAB GRASS KILLER. For control of crab grass in lawns without destroying permanent lawn grasses. 8 ounces covers 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-oz. can with injector \$1.75; 1-pt. can for refill 29c. Add postage.

SULPHATE OF IRON, COPPERAS. F. sulphate, 98%. Powder to use in killing dandelions; use 2 pounds to 1 gallon of water. Lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.00, not postpaid.

CYANOGAS ANT KILLER. When shaken into the nest, it kills instantly. Full directions on the container. 30c; by mail 40c.

DANDELION KILLER-KEMICAL. It sure does the work by applying onto the dandelion, or injecting into the plant. 1-qt. can \$1.25; ½-gal. can \$1.65; 1-gal. can \$2.75; 5-gal can \$10.85, not prepaid. Larger quantity quoted on application.

APPLICATOR KANE. For injecting the liquid. \$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 repellent. 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-oz. size with sprayer \$1.00. 8-oz. bottle liquid only 80c. All postpaid.

"SCRAM" DOG REPELLENT. In powder form. Easy to apply. 50c, postpaid.

FUME-OGEN. A powder for animal repellent. 8-oz. pkg. 50c.

ERADICATOR FOR GROUND WORMS or SO-CALLED NIGHT CRAWLERS. Use ten pounds Dry Arsenate of Lead mixed with about 2 bushels of soil over 1000 sq. ft. of affected area. Put on in evening sq. ft. of affectand wet down.

SNAROL. A poison to kill snails and cutworms, by placing around where these pests frequent. 1-lb, pkg. 25c; 2½-lb, carton 50c; 10-lb, pkg. \$1.50. Add postage.



# SPRAYERS, ETC.

NOT PREPAID EXCEPT WHERE SO NOTED.

PRESSED AIR PERFECTION COM-SPRAYER, Hud-son No. 210-G. Gal-vanized tank, 4-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. Compressed air; very compact and handy; galvanized. Holds 2½ gallons. Weighs 9 lbs. \$5.50. Add postage.

**HUDSON No. 292-G.** 3¾-gallon tank Funnel top, compressed air type. Funnel top, compressed air type Weight 9 lbs. \$4.75. Add postage.



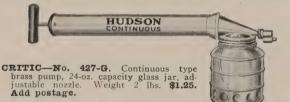
#### HAND SPRAYERS

"MISTY," No. 452. Made of heavy tin, easily kept in good or-der; throws fine mist; for use in



MIDGET No. 202. Holds 34 pint, all tin, similar to No. 452 except smaller capacity. For house spraying. Weight 8 ounces.

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.



HUDSON GLASS JAR ATOMIZER No. G-3½. Holds about 4 ounces liquid. A remarkable small sprayer. Only 25c. 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

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

FLEXSPRAY BULB— Style B. 6½ in. \$1.00, postpaid.

Style C. 71/2 in. \$1.10, postpaid.

No. 80. Rubber. Large size. 49c, post-





Insect-O-Gun A new type Sprayer to 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 One - quart with easy to use metal pump and 27-in, rubber and metal tube extension. Useful in small gardens and also spraying of house plants. Weight 2 lbs. \$2.65. Add post-

#### **Powder Blowers and Dusters**

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

QUICK LOADER. Tin; holds 11/4 ounces powder. 15c; by

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 lb. 35c, by mail 45c.

HUDSON POWDER BLOWER, No. 663 Cadet. A very satisfactory duster, holding 1 pint powder. Tin, 45c; by mail 60c.

HUDSON DUSTER No. 606. Roto-power, hand crank, 5 to 17 lb. capacity, one or two rows. Weight 17 lbs. \$12.50, not prepaid.

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

HUDSON POWDER DUSTER, MAJOR, No. 665

It is fitted for all powder dusting, espe-cially Nicotine powders. Has two 12-inch ex-HUDSON tensions, two
nozzles as illustrated.
\$1.00, by mail \$1.20.

#### **ROOT PLUNGER DUSTERS**

Of steel con-ruction, large struction. 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

## **Extras for Spray Pumps**

HUDSON PERFECTION SHUT-OFF SPRAYER NOZZLE, No. 176. Adjust-able and suitable for use on all compressed air machines; has ¼-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. Each \$1.35.

ANGLE FOG NOZZLE, No. 168. Standard thread. Each 50c. HUDSON ADJUSTABLE POG NOZZLE No. 155. 95c.

LEATHER WASHER. State size wanted. Each 10c, postpaid.

RUBBER HOSE FOR SPRAY PUMP USE. 36-inch size. standard, cut to order. 20c per foot, not prepaid.

# LAWN AND GARDEN REQUISITES.

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

#### HOSE COUPLINGS

LINCHING HOSE COUPLING.
Plastic. For 5% inch and 34 inch. Per set 35c, postpaid. Female part only, 5% inch. Each 20c.



#### HOSE MENDERS



CLINCHING HOSE MENDERS. Plastic. Clinches firmly. For % inch and ¾ 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. 45c, postpaid.

VICTORY No. 835. Non-adjustable nozzle of durable plastic. Throws full stream. No moving parts. 25c, postpaid.

BOMB No. 837. Plastic, flat s shaped spray. 15c, postpaid. Plastic, flat spray nozzle. Makes a fine fan-

WIRE HOSE HOLDER. Made of heavy galvanized wire.
15 in. long. Very satisfactory. 20c, postpaid.

PORTABLE HOSE HOLDER. Metal. Can be hung on hook at side of house. 75c, postpaid.

#### CANVAS SOIL SOAKERS

A flat canvas hose that lets water seep through its entire length. For lawn and gar-

den.

No. 0. 12-ft. with
connection,
\$1.40.

No. 1. 18-ft.,
\$1.90.

No. 2. 30 feet.
(Where have
plenty of pressure). \$2.90.

No. 3. 50 ft. long
(where you have
plenty of pres-

plenty of pressure). \$4.75. All Postpaid.



#### LAWN SPRINKLERS

LAWN TWIN, No. 71. Extra regular brass-lined, having hinged legs or arms to hold in ground. 40c, by mail 45c.

WATER MIZER, Distributes a fine mist spray up to 30-foot diameter. Can't tip and is very satisfactory. 75c, by mail 85c. TULIP SPRINKLER No. 156. Plastic head. Delivers a high, wide, misty spray. Heavy base. Weight 2 lbs. \$1.50. Add

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 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.

#### "Matilda" Lawn Sprinkler

A metal life-size duck whose head revolves under water pressure. Attractive as well as practical.

No. 1. Regular type. \$4.75; by mail \$4.90. No. 2. Reinforced. \$5.95; by mail \$6.25.

#### **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. \$8e, 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, Watters Pattern. Pattern. Long rod with lever, for reaching high branches. 6-ft. \$2.40; 8-ft. \$2.50; 10-ft. \$2.75; 12-ft. \$3.00; 14-ft. \$3.60, not prepaid. Extra cutting blades. Each 30c, postpaid.

#### **HEDGE SHEARS**

LIGHTNING CLIPPER 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 SHEAR, No. 4-N. 8-inch. A great tool for the money. Each \$1.50, by mail \$1.65.

No. 6½-J HEDGE SHEAR. Blade 6½ 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. 80 VB HEDGE SHEAR. Blade 8 inches. Well made wood handles. \$1.45; by mail \$1.60.

LIGHT WEIGHT SHEAR No. 6½-B. 6½-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 nut, volute spring; an excell 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. Each 40c; by mail 45c.

No. 906-B WISS PRUNING SHEAR. One-blade type, hitting on anvil. \$1.35, by mail \$1.40.

No. 908 WISS PRUNING SHEAR. One blade type, pistol grip. A well-made tool. \$2.50, by mail \$2.60.

No. 908-B. With rust-resisting blued finish, without bronze anvil. \$1.65; by mail \$1.80.

"SNAP-CUT" PRUNER.



Works on different principle than most pruners. Makes remarkable performances possible. Easily cuts ½-inch wood, also small as a string. Non-pinching handles. No. 119 as illustrated \$2.50, by mail \$2.60. No. 9 or Junior. An ideal shear for house or garden. Has "Snap-Cut" action. 7% 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.

PRUNING SAW, Curved, No. 514. Needle-point teeth. most popular saw among professional tree Cuts one way only, \$1.50; by mail \$1.75. tree trimmers. 14-inch.

POLE PRUNING SAW. Fitted to end of 10-ft. pole handle. \$4.40. Cannot be mailed.

#### **HAND WEEDERS**



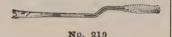




Style A	3 tines, 91/4 in. over all Each 15c; by mail 20c
Style B	3 tines, 14 in. over all Each 25c; by mail 35c
Style C.	4 tines, 10 in. over all Each 25c; by mail 30c
Style B	B. 3 tines, 40 in. over all Each 40c; by mail 50c
Style G.	4 tines, 57 in. over all Each \$1.00; by mail \$1.15

#### **DANDELION DESTROYER TOOLS**

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



PLAIN 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 LEVER. 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**

"CHAMPION, Florists', No. 212.
All steel, medium heavy; a good tool; 6 inches long. 35c, by mail 40c. No. 212 "TRUMP," No. 800-B. 6 inches long, painted; with wood end handle. Each 20c; by mail

KEES No. 80. Pressed steel, 61/4-inch blade. 15c; by mail 20c.

THE REAL PROPERTY OF THE PARTY OF THE PARTY

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 35c.

KEES No. 81. Narrow, pressed steel. 15c; by mai? 20c.

#### PLANT DIBBLE

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



No. 800-B

#### SOIL-RITE WATERING GAUGE

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

All metal 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 45c; 25 for 85c; 100 for \$2.50. Cannot be mailed.

CI TOTI TITE	DILLIANO			tilling for sup	
plants.				12 25	100
1½ feet				\$0.10 \$0.25	\$0.75
				.15 .30	
					.90
					1.10
					1.30
					1.60
					2.50
0 166		ostage if w			2.00
	Auu	Justage II w	anteu by	TITOTIT	

HEAVY CHINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 56- to 34-inch diameter. Not tapering. Natural color.

.....\$0.12 \$1.10

SPLIT BAMBOO STAKES. Painted green. Pointed.

1000 2,90

METAL PLANT PROPS. Have curved top to hold plant \$0.45 1.20 Not postpaid

#### **KNIVES FOR** GARDENERS

Strictly high grade American make. Postpaid.

BUDDING AND GRAFTING.

No. 4245. White handle, 2 blades,

3 4 inches long. "Say it with inches long \$1.00.



#### **GARDEN MARKERS**

EVERLASTING 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. 40c; 100 \$3.75. Not prepaid.

**KEYSTONE COMPOSITION LABEL.** Top  $2x2\frac{1}{2}$  inches with 10-inch metal stake; are very satisfactory. **3 for 25c**; 12 for 90c; 25 for \$1.50; 100 for \$5.00. 100 weigh  $2\frac{1}{2}$  lbs.

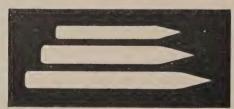
#### WAYWARD VINE **SUPPORTS**

supporting vines, 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, 25c.



#### POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.



FOR POT PLANTS Per 12 100 500 10	00
	UU
4 x 1/8 inch, 1000 in box, wt. 4 lbs \$0.05 \$0.25 \$2	.20
6 x 5% inch, 500 in box, wt. 4 lbs	.50
8 x 5/8 inch, 500 in box, wt. 51/2 lbs10 .50 2.00 3	.90
10 x ½ inch, 500 in box, wt. 7 lbs 10	.80

GARDEN STAKES x 1½ inch, ½ inch thick, 100 in box, wt. 3 lbs.

TREE LABELS. Painted, 12 for 5c; 100 for 30c; 1000 for \$2.30.

Plain, 12 for 5c; 100 for 25c; 1000 for \$2.00.

WEATHER-PROOF CARBON PENCILS. Heavy black, for use with labels. Does not fade or wash off. Each 10c; 3 for 25c; 12 for 96c, postpaid.

#### **COPPER LABELS**

ALL-COPPER TREE LABELS, 34 x 334-inch. Wired complete; lasts forever. 12 for 35c; 50 for \$1.00; 100 for \$1.80, postpaid.

#### PERFECT GARDEN LABELS

Postpaid.

Mark with ordinary lead pencil. Last for years and are un-breakable. You will be satisfied with them.

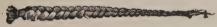
TIE-ON or TREE LABEL with copper wire, 31/2"x 3/4", 12 for 50c: 100 for \$3.00.

ROCK GARDEN LABEL, OCK GARDEN LABEL. 4 inches long, marking space 13/4 inches. 12 for 90c; 25 for \$1.75; 100 for \$6.75.

BORDER LABELS. 5 inches long, marking space 2 inches. 12 for \$1.00; 25 for \$2.00; 100 for \$7.75.

SHOW GARDEN LABEL. 7 inches long, marking space 21/8 inches. 12 for \$1.25; 25 for \$2.50; 100 for \$9.50.

#### RAFFIA



NATURAL. Excellent for tying up plants, grafts, etc. 1 oz. 10c; 4 ozs. 25c; 8 ozs. 40c, all postpaid. 1 lb. 70c; 10 lbs. \$6.00, not prepaid.

COLORED RAFFIA. Green, especially suitable for tying growing plants. 1-oz. pkg. 25c; 334-oz. pkg. 45c; 7-oz. pkg. 70c, postpaid. 14-oz. pkg. \$1.05, not postpaid.

#### **TWINES**

Not Postpaid.

**JUTE.** 3-ply grade in 8-oz. balls. For tying vegetables, climbing vines, etc. **Per ball 25c.** 

**COTTON.** Standard white, 4-ply in 2½ oz. balls. **Per ball 15c**; 2 for 25c; 1 lb. 65c; 30 balls 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.

## 'TWIST-EMS'

Help you support plants neatly, quickly, permanently. Strong dark green tapes with wire reinforcing.

250	4-inch	size											. 25	ic.	
	6-inch														
	8-inch														
125	16-inch						٠	۰	٠	٠	٠	٠	. 50	)c	
		Pas	100	15	аi										



#### CELLULOSE "SCOTCH TAPE"

Seals instantly without water. Roll ½-inch wide, 1296 inches long. 600, 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 x 2, 2½ inches deep. Per 100 45c; 250 for \$1.00; 1,000 \$3.25; case of 5,000 for \$14.50. 1,000 weigh 9 lbs



100 S4.50; case of 2,500 for \$10.90. 1,000 weigh 14 lbs. Size No. 4. 4 x 4, 3 inches deep. Per 100 70c; 250 for \$1.50; 1,000 \$5.50; case of 2,000 for \$10.50. 1,000 weigh 21 lbs. 1bs

VENEER WOOD BANDS. Easy to use, spray with water be-

tore opening.	25	100	250	1000
13/4x13/4x21/2 in. 1000 weigh 20 1	lbs \$0.25	\$0.65	\$1.10 1.25	\$4.00
2x2x3 in. 1000 weigh 25 lbs 2½x2½x3 in. 1000 weigh 35 lb			1.50	5.15
3x3x3 in. 1000 weigh 40 lbs	30	.90 1.00	1.60	5.50 6.35
3x3x4 in. 1000 weigh 45 lbs	,30	1.00	1.00	0.00

#### HANDY INDOOR SEED STARTER SET

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

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

#### **ANIMAL TRAPS**

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





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

#### MISCELLANEOUS SUPPLIES

LAZING POINTS, DREER'S PEERLESS. 1000 in box. No. 2½. Per box 70c; 10 boxes for \$6.50. Postage extra, 10c per box. GLAZING DREER'S

GLASS CUTTER, FLETCHER'S.
Does good work. Each 25c.

GLAZING PUTTY, "STEELCOTE". A popular gun graded gray putty. 1-gal. can \$2.20; 5-gal. can \$10.50, not prepaid.

GLAZING MACHINE OR GUN.
For use in applying glazing material.
Fitted with 3 tips. Weigh 5 lbs. \$4.50, not prepaid.

SCOLLAY'S RUBBER PUTTY BULB. Latest pattern. Each

\$1.40, postpaid.

GRAFTING WAX. ¼-lb. cake 20c; ½-lb. cake 35c; lb. cake 60c, not postpaid.

#### **SOIL TESTERS**

Soiltex A small soil-testing outfit to carry in field, garden and greenhouse. This tells when you need lime. Also will 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 knowledge of chemistry is required. \$4.75, post-

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. AYLOR HOUSEHOLD PATTERN. Has white enamel frame protecting the glass. No. 5151½, 6-inch, 55c each. No. 5132, 7-inch, 85c each.

No. 5316. 81/2 in. Temprite. White face, colored fluid, window type, \$1.10.

No. 5317. 6% in. window type; white face, mercury fluid. 55c.

No. 5152. Wall type. 30c.



HOTBED, or MUSHROOM, No. 5981 (Tycos). Wood case with handle, pointed metal end. Verdurable. 15-inch. \$4.00.

For Incubator Thermometers, see page 60.

#### **HYGROMETERS**

Tycos instruments are very dependable. Postpaid.

AUTOMATIC. Two thermometer tubes with easy No. 5558. 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 NOT POSTPAID UNLESS SO STATED

#### **BIRD BATHS**

We are promised a supply made of terra cotta, that will be quoted on application. Please write us in May or later.

#### **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).

12-inch SILVER GLOBE (no pedestal, though has extension ready to mount).

14-inch SILVER GLOBE (no pedestal, though has extension ready to mount).

112.00.

12-inch SILVER GLOBE (no pedestal, though has extension ready to mount).

12.00.

132.00.

14-inch SILVER GLOBE (no pedestal, though has extension ready to mount).

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153.00.

154.00.

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#### SUN DIALS

Ready to be mounted. Made adjustable to different locations and to 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 lbs. \$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 wide. 16c per yard at store; 18c per yard, post-



#### IRON ORNAMENTS For the Lawn, Doorsteps and Pool

The kind that keep their color and last.

JR. BULL DOG. No. 501. Weight, 5 lbs. \$1.25.

DOGS. 12 inches long. 9 inches high, weight 7 lbs. Also make excellent door stops. Police Dog. Scottie, Terrier, and Wolfhound. Weight, 6 lbs. Each \$1.50.

CAT. No. 523. Made solid. Black. Weight, 4 lbs. \$1.50.

GNOMES. 10 inches tall. Weight, 4 lbs. \$2.25.

WHITE RABBITS. In sitting position. Weight, 14 lbs. \$2.50.



#### **CHEERIO BIRDS**

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

#### SOD SPIKERS

UNIVERSAL SOD SPIKER. 4 4-in spikes. Wood handle as illustrated spikes. Wood handle as illustrated. Weight 5 lbs. \$2.00; by mail \$2.25.

**HASTINGS' TURF TOOL.** Sod spiker and turf tool. Similar to above. 6 3-in. spikes, metal handle with cross bar. Weight 5 lbs. **\$1.75. By mail** 



A two-piece iron tool with 48-inch handle. Used to spike your lawn and as a soil tamper. Weight, 13 lbs. **\$4.50**, F.O.B. Denver.

#### GARDEN GLOVES

Made from soft and select hides. Semi-styled in design and used for both work and play — GARDENING, DRIVING, IIOUSEHOLD, etc. Gives full protec-tion with utmost comfort and finger freedom. Also soften the hands. Wash-able. Ladies' sizes only (small, medium, large). Price \$1.00 a pair, postpaid.



# Weatherized

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 EACH.

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	5
		For Wrens, square house 1.7	
No.	62.	For Bluebirds 1.7	5
All	Wrei	a houses have 1-inch hole. Hole can be enlarged	
		for Bluebirds.	
No.	21.	Upright shape; for Bluebirds 1.78	5
No.	23.	Wedge shape; for Wrens	ö
No.	25.	Upright log shape; for Flickers 1.78	ö
No.	11.	Cottage style; for Wrens	5
No.	12.	Square, upright style; for Wrens 1.79	5
No.		Low log cabin style; for Wrens 1.79	5
	An	y three above \$1.75 styles in one purchase	
		for \$5.00.	
No.	14.	Interchangeable; for Wrens or Bluebirds 2.00	0
No.	63.	Combination house; for Robins 2.00	0

#### **Bungalow Style** These houses are well made and are very attractive.

For BLUEBIRDS

No. XXX. Plain Bungalow S0.9 No. 600-H. Sawed log roof, high ceiling 1.0	5											
The state of the s	5											
No. 1040. Log roof and sides												
	v											
The state of the s												
For WRENS												
No. X. Plain	0											
No. XX. Plain roof, log sides												
No. XOX. Log sides												
No. 600H. Sawed log roof, high ceiling 1.0												
No. 600H. Sawed log root, high ceiling												
No. 1010. Sawed log roof												
No. 1510. Large bungalow type 2.0	0											
DISHUP NO. 3 RUBIN SHELTER and FEEDER 2.0	0											
No. 1030. Log Roof, open style. For ROBINS	5											
No. 2010. Roomy bungalow roof Feeding Stations 2.5												
BISHOP No. 101 BIRD FEED RACK. With cake 1.2												
GLASS HUMMING BIRD FEEDERS. Hand-blown,	U											
red color wary attractive Circle BES. Hand-blown,												
red color, very attractive. Single, 75c each; Double, \$1.50: Triple \$2.25 Postpaid												

POOD FOR WILD BIRDS

Our own mixture, consisting of hemp, millet, broken wheat, etc. 4 lbs. 25c; 10 lbs. 50c; 24 lbs. \$1.00; 100 lbs. \$4.00.

If wanted by mail, add postage at zone rates.

BOOK: "BIRDS OF THE WILD"

How to make your house their home. By Frank C. Pellet. 128 pages, illustrated. Cloth. \$1.75, postpaid.

Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.

# POTS, TUBS, PORCH BOXES, ETC..

WHEN WANTED BY MAIL ADD POSTAGE UNLESS PRICED POSTPAID.

This pottery cannot be mailed except with heavy packing and eat 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	80.25	\$1.15 \$
2½-in		.30	1.70
3-in	05	.45	2.50
4-in		.60	3.00
5-in		1.00	6.00
6-in		1.35	8.00
7-in		2.00	13.00
8-in		3.20	25.00
9-in		4.00	
10-in		6.00	
12-in	. 1.00	10.50	



#### **RED SAUCERS**

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

Each Doz. 4-in. \$0.04 \$0.40 5-in05 .50 6-in08 .70 7-in10 1.00	\$2.25 3.00 5.00	8-in \$0.20 9-in30 10-in40 12-in55	\$2.20 \$15.00 3.30 25.00 3.90
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#### WIRE FRAME HANGING BASKETS

Flat	bottom	pattern,	will	set	on	tab	ole	or	ha	ng	D.	y	W1	re	s.	T 1
																Each
10-in.	diameter	, weight	1 lb							٠.			٠			. \$0.25
12-in.	diameter	, weight	11/2	lbs.		٠.										35
14-in.	diameter	r, weight	2 lb	s												45
For	Sheet 1	Moss to	use	in	lini	ng	ba	ske	ts.	se	e	be	elc	w		

#### WOODEN PLANT TUBS-Green

Tubs should be shipped by express or freight.

No. 2. 7 in. diam., No. 3. 8 in. diam., No. 4. 9 in. diam., No. 5. 10 in. diam., No. 7. 12 in. diam., No. 9. 14 in. diam., No. 11. 16 in. diam., No. 12. 17 in. diam., No. 14. 19 in. diam.,	8 in. deep
--	------------



#### MOSS

NATURAL SHEET MOSS. For lining hanging baskets, ¼ 1b. 15c; lb. 50c. Postage extra. "FADELESS" SHEET MOSS. Dyed green. ¼ 1b. 20c; ½ 1b.

35c; lb. 65c. Postage extra.

SPHAGNUM MOSS. Retains moisture; for use in packing plants
and bulbs. 1 lb. 25c; 5 lbs. for \$1.00.

PEAT MOSS. Imported. See page 45

#### **FLOWER HOLDERS**<sub>-</sub> "Nev-R-Tip"





			Each	Doz.
No. 7- 3/4	in. diameter		.\$0.10	\$1.10
No. 11-1%	in. diameter			2.00
No. 12-21/4	in. diameter			3.00
	in. diameter			6.00
	in. diameter			10.00
	Holds more flow			corres-
ponding size.	You can build up	pyramid in less	time than	n other
	ted green.		Each	Doz.
	in. diameter		.80.25	\$2,00
No. 39-212	in. diameter		35	2.80
	in, diameter			4.80
	in. diameter			6.00
	N PIN TYPE			
	plastic base with			
	nch base, 50c; 3			•
Dabe, 200, 2/4	nen base, boo, b	inch babe, ree,	Pontpular	

#### METAL FLOWER POTS

Made of coppered metal neatly decorated in	
green, also red.	
5-in., with saucer, weight 1 lb \$0.35	5371111111
6-in., with saucer, weight 1 lb40	
9-in., with saucer, weight 1½ lbs65	10
10-in., with saucer, weight 2 lbs	All la
12-in., with saucer, weight 3 lbs 1.25	
METAL HANGING POTS. Saucer is at-	
tached, complete with brass chain and ceiling	
hook. Painted green; also red.	
4-in., complete, weight 1 lb	
5-in complete. weight 1 lb	
6-in., complete, weight 1 lb	
10-in., complete, weight 2 lbs	1.00

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

#### RUBBERIZED SAUCERS

Prevent moisture from soiling table

Each Doz. pot, weight 6½ ozs. . . . . Size No. 3—10 % in., for 12-in. pot, weight 18 ozs. . . . Size No. 4—12 ½ in., for .45 4,95 large pots and tubs, wt. 29 ozs. . . . . . . . . . 1.35 14.85



(3)7777777

#### CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25c, by mail 35c.

MIT-SHELL PATTERN. Has flat bottom with removable two-point spike that prevents turning in ground. Each 30c, by mail 40c.

GROUND-LEVEL STYLE. 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.

21	( sinch	1000	in	carton,	weigh	12	1hs	\$0.15	<b>\$0.60</b>	\$4.25
				carton,						4.55
3	-inch,	1000	in	carton,	weigh	24	lbs.	 .20	.70	5.60
				carton,					1.15	9.15
				carton,					1.60	12.85 16.70
0	-inch,	500	ın	carton,	weign	21	IDS.	 20	1.55	10.70

Colored Neponset Pots The green color is highly recommended for growing plants.

Per 12 100 1000

2<sup>1</sup>⁄<sub>4</sub>-inch, 1000 in carton, weigh 14 lbs. ...\$0.20 \$0.95 3 -inch, 1000 in carton, weigh 28 lbs. ...25 1.25 4 -inch, 500 in carton, weigh 26 lbs. ...35 1.80 \$7.30 9.90 14.70

#### "PERFECTO" SELF-WATERING FLOWER BOXES

Made of coppered-steel with a lead coat, then painted green, which makes them lasting, long-lived flower boxes. Have patented selfirrigating and circulating system. Each length is 6 inches deep, 7 inches de



BOXES										
No.	0-14	in.	long,	31/2	lbs.			. \$1.15		
	1-20									
	4-38							2.70		
No.	5-44	in.	long,	8	lbs.			3.15		

# SINGING CANARIES American Raised

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.

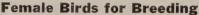
Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

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 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)

		out of the company
CANARIES. Spratt's English Publication	0.10	FARRAKEETS—Their Care and Breeding\$1.00
CANARIES AND OTHER CAGE BIRDS	.40	FINCHES Their Care and Breeding
CANARI BELEDING AND TRAINING	.40	ENCYCLOPEDIA OF CANAPTES and other Care Diede
FEATHER PETS	.35	Illustrated 1.00



# **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 NOT POSTPAID

We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price. Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.

				Quantity	10-1b.	25-1h	Per 100
"DEDENDARIE CRADE"			Pound	for \$1.00	lots	lots	lbs.
"CHAMBION" MYNER COMP our own Mixed Roller Bird Seed . 2	1bs. \$	0.35	\$0.20	6 lbs.	\$1.60	\$3.75	2000
"CHAMPION" MIXED. For growing birds and Aviary use 2	lbs.	.25	.15	10 110	72.00	φσ.,σ	
CANARY. Imported. Recleaned, 1st grade. We feed this grade 2	lbs.	.35	.20	6 1bs.	1.60	3.75	
	lbs.	.45	.25		2.00	0.,0	
	lbs.	.45	.25		2.00		
HEMP, Devitalized. Recleaned.	lbs.	.55	.30				
MILLET. Large	lbs.	.25	.10		.50	1.00	3.25
SUNFLOWER, Russian. Plump seed, extra clean for parrots 21	lbs.	.35	.20	6 lbs.	1.50	3.50	
PARRAKEET FOOD, Mixed.	lbs.	.35	.20	7 lbs.	1.35	2.75	
UNHULLED RICE, "Paddy" 21 POPPY SEED, Imported. Blue "Maw" for bird food 14 ANTER SEED.	lbs.	.35	.20	6 lbs.	1.35	2.75	
		.30					
ANISE SEED	lb.	.25	.75				
SESAME SEED 44 1 GOLD OF PLEASURE SEED 44 1 THISTLE (Niger) Right class	1b.	.15	.45				
		.20	.60				
TEASLE SEED	1b.	.20	.60				
		.20	.60				
		.25	.15	13 lbs.			
	10.	.10	.35	3 lbs.			
		.20	.60				
	lbs.	.25		0.4.10	.40	.75	4.00
Larger quantities than above will be qu	lbs.	.25		24 lbs.	.50		4.00
desperates than above will be di	uotea	on a	rbbucati	on.			

#### **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 ROLL-ER BIRD SEED. The kind we feed and

FR BIED SEED. The kind we feed and recommend. Lb. 20c.

OUR "CHAMPION." Mixed. Far superior to the average mixture. 1-lb. pkg. 15c; 8-oz.

MAX GEISLER'S ROLLER BIRD SEED.

MAX GEISLER'S ROLLER BIRD SEED.
1-lb, pkg. 25c.
SPRATT'S MIXED BIRD SEED. 15-oz.
carton 20c; 8-oz. carton 10c.
SPRATT'S CANARY MIXTURE. With Egg
Flake and Fruit. 15-oz. carton 25c; 6-oz.
size 10c. FRENCH'S MIXED BIRD SEED. With bis-

cuit. 10-02. pkg. 15c.

MOCKING BIRD FOOD. McAllister. This is strictly high grade. Each 45c.

MIXED PARRAKEET Or LOVE BIRD FOOD. Dependable grade. 19-02. carton 25c.

MIXED PARROT FOOD. Dependable grade. Contains sunflower, devitalized hemp, small corn, petines, etc. Very popular with Denver fanciers. 2½-1b. carton 35c.

#### MISCELLANEOUS ITEMS IF WANTED BY MAIL ADD POSTAGE.

## PREPARATIONS AND FOODS

IF WANTED BY MAIL, ADD FOSTAGE.
BURNETT'S UNEXCELLED BIRD FOOD. Glass jar Small or Junior size pkg.

BURNETT'S LIGHTNING REGULATOR. Glass jar .25 Small or Junior size pkg.

MOULTING PEPPER. To feed when moulting. Per pkg.

MERICAN SALVE. For lameness, sores, etc. Per pkg.

RUHE'S NATURAL HEALTH FOOD. 2-oz. bottle ... .10 .25

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

BALANCED BIRD SEED. Containing 11 choice seeds. 14-oz. package, 25c; 8-oz. package, 15c.

SANITARY BIRD GRAVEL. With charcoal. 28-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, 10c.

MOULTING FOOD. To strengthen birds and hurry moulting. Large bottle, 25c; small bottle, 10c.

NESTLING 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, 10c.

LOVE BIRD SEED. 14-oz. package, 20c.

BIRDIE'S DRESS-UP AND BLOOD TONIC. An aid to promote growth of feathers. 20 tablets, 25c.

LOUSE POWDER, 10c.

LIQUID BIRD BITTERS .... Also other 3 V's products. .25

## HARTZ MOUNTAIN PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE.
MIXED CANARY SEED. 13-oz. pkg.
BIRD GRAVEL WITH CHARCOAL. 28-oz. pkg.
SONG FOOD. 3½-oz. pkg.
SONG FOOD. 1½-oz. pkg.
CONDITION FOOD WITH C. L. O. & VITAMINES. .10 .10 .20 CONDITION FOOD WITH C. L. O. & VITAMINES. PECK-O-EGG. 3-biscuit pkg.
NESTLING FOOD. 3½-oz. pkg.
PEP-TONIC. Liquid .10 .10 Also other Hartz Mt. Products.

## THE R. T. FRENCH LINE

IF WANTED BY MAIL, ADD	POSTAGE.
BIRD SEED WITH BISCUIT.	10 ozs <b>\$0.15</b>
BIRD GRAVEL. 11/2-lb. pkg	
BIRD BISCUIT	
BIRD TONIC. Liquid	
SONG FOOD. 11/2-oz. carton	

#### **GEISLER LINE**

IF WANTED BY MAIL, ADD POST	AGE.
INHALANT. For colds and	200
asthma. 1½-oz. bottle\$0.30	5 10
DIGESTIVE AID. 1½ ozs30	11: 2
SONG AID	11/1
STIMULANT. 1½ ozs30	11
COLD AID TONIC. 1 oz30	The Pilital
FIRST AID TONIC 1½ ozs30	N. N. A.
BLOOD AID TONIC. 11/8 ozs30	and Southern The
PARROT TONIC. 1 oz30	HELY GEISLES
MOULTING AND COLOR	The above
FOOD, 3 ozs	
ROLLER BIRD SEED, 15 ozs25	13 / 10 / 20
VARIETY BIRD SEED. 8 ozs15	AT WEET BROKE
VARIETY BIRD SEED. 14	14 变色。
OZS	
LICE POWDER. ½ oz15	
ANTISEPTIC BIRD WASH. 3 ozs	00.05
LOVE BIRD SEED. 1 lb	
SONG AND HEALTH FOOD. A son	nor otimus
lator. 4 ozs	
Junior size, 2 ozs	
PURE EGG BIRD BISCUITS. 42 cubes	s
Junior size. 24 cubes	
VITALITY FOOD WITH C. L. OIL. 31	2 ozs
PARROT BISCUITS. 9 OZS	.25
PARROT HEALTH FOOD	
MIXED PARROT SEED. 15 ozs	
PREPARED HEALTH GRIT. 30 ozs	
BIRD GRAVEL. With charcoal. Pkg	
BARE SPOT OINTMENT	
FOOT AND LEG OINTMENT	
FUN BELL. A treat mith metal bell	
CUTTLE BONE	

#### "JUSTRITE" LINE

IF WANTED BY MAIL, ADD PO	STAG
<b>SONG FOOD.</b> 1½ ozs\$	0.10
<b>SONG FOOD.</b> 3½ ozs	.20
HONEY ROLL. With bell	.10
MONEX ROLL. With Dell	.10
MOULTING FOOD. 3½ ozs	.20
CANARY SUNSHINE FOOD.	.10
CANARY SUNSHINE FOOD.	
3½ ozs	.20
1½ ozs	.10
IMPORTED BIRD SEED, 14 ozs.	.20
8-oz., Junior size	.10
MEL-O-DEE BIRD SEED, 16 ozs.	.25
LOVE BIRD AND FINCH	.20
TOAE BIED WAD LINCH	
FOOD. 14 OZS	.15
SILVER BIRD GRAVEL	.10
FLAKE CHARCOAL	.10
PARROT FOOD, 14-nz nkg	.25
TRON TONIC, With dropper	.25
BIRD BITTERS. 2 ozs.	.25
BIRD BITTERS TONIC. 1 oz	.10
BIRD WASH	.15
BIRD SALVE	.15
TICE DOUDED	
LICE POWDER	.10
BIRD JELLY	.25
OYSTER SHELL	.10
FEATHER PULLING REMEDY	.25
COLOR AND PEPPER FOOD.	
3½ ozs. <b>20c</b> ; 1¾ ozs	.10
3½ ozs. 20c; 1¾ ozs NESTLING AND MATING	
FOOD	.10
FOOD CAGE CLEANER and LICE DES	TROY
CUTTLE BONE	
GRAVEL PAPER. (State for roun	nd or
cage.) Pkg	14 01
cage.) Tag	



square

.15

ESTORE

SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE. MIXED BIRD SEED. Large pkg. \$0.20 Small pkg.

CANARY MIXTURE WITH EGG
FLAKE AND FRUIT
COD LIVER OIL NESTLING
FOOD, Aviary size, 5 lbs.
2-oz. size 10c; 4-oz. size 15c; 9-oz.
MOULTING FOOD
SONG RESTORER, 1½-oz. size
carton 10c; 4-oz. can .25 1.60 .25 

Manna
CANARDYNE, for ASTHMA
PARRAKEET MIXTURE SEED. Large size ...

FINCH BIRD SEED MIXTURE ....



.10

.25

Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.

## **CAGE EQUIPMENT**

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 80c; by mail 90c.  For Square Cages. 75c set; by mail 85c. For New Style Oblong Cages. Set \$1.25; by mail \$1.35.  CAGE GUARDS, BRASS WIRE CLOTH. Cut to order. 3½ in. wide per ft. \$0.50  FASTENERS. For wire cloth; extra. 6 for
Open Top. (Porcelain. Also glass.) 3 for 25c. Each 10 Closed Top. Porcelain only. 3 for 25c. Each 10 Closed Top., Colored. Yellow, green and blue. Each \$0.10 Hooded Top. For California cages. Each 15
BIRD CUP. With porcelain base for seed or water. Weight 4 ozs. 35c each; 3 for
CANARY CUPS. 2 inches diameter, round, porcelain. Each
"Treat cups." Porcelain, fasten between wires. Doz. 50c. Each05
NARROW TREAT CUPS. For California type cage. Each
DECORATED CHINA CUPS. Large size15
BIRD BATH. To hang on outside of cage. Made of flexible glass. Very roomy. Give clear vision. In colors: Red, white, green and black. Each
BATH DISHES. Porcelain, oval shape, medium size. Each .15
CLOSED LEG BANDS. Aluminum.  Numbered. Must be put on when birds are young. Doz
able. Numbered. Doz25  EXPANDING TOOL. For use in applying leg bands. Each
cloth, 4 inches diameter. Each
2 for 35c, Each
holders. Each
BIRD NEST EGGS. Doz. 35c; 6 for .20         NESTING HAIR. Dark or light. Per pkg
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. Each       .15
No. 075. Small brass spring with hook, for medium size cages. Each



## **VICTORY GARDEN COLLECTION**

		No. 1—For Space About 10x20 ft.	
1	pkt.	Beets, Detroit Dark Red	.\$0.10
1/4	Īb.	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

		COLLECTION	
		No. 2—For Space About 20x30 ft.	
4	lb.	Beans, New Stringless Green Pod	. \$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
	pkt.	Sweet Corn, Golden Bantam	05
1	pkt.	Cucumber, The Colorado	10
1	pkt.	Swiss Chard. For greens	10
	pkt.	Lettuce, Grand Rapids, Curled	. 05
1	pkt.	Union, Yellow Danvers Globe	10
1	pkt.	Union, Sweet Spanish	. 10
	pkt.	Parsley, Moss Curled	. 05
1	pkt.	Parsnip, Hollow Crown	05
1	pkt.	Radish, Scarlet Globe	05
	pkt.	Radish, Long White Icicle	05
	pkt.	Turnip, Purple Top White Globe	0.5
	pkt.	I omato, Marglobe	05
	pkt.	Spinach, Giant Nobel	10
4	lb.	Peas, Dwarf Telephone	.10
		3.7.1	

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**

Any of the following cartons by mail, add postage at zone rate.

DOG CAKES. Carton, about 2 lbs., each 40c.

SPRATT'S PEPSINATED PUPPY MEAL, 12-oz. can

SPRATT'S PUPPILAC. weaning. In 10-oz. tins 80c. For

CALCIUM PHOSPHATE. Easily assimilated. No irritating effect upon the stomach. 1-lb. tin 75c.



#### SPRATT'S IN BULK

DOG CAKES. 1 lb. 20c; 2 lbs. 35c; 6 lbs. \$1.00; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.50.

PUPPY CAKES. 1 lb. 20c; 2 lbs. 35c; 6 lbs. \$1.00; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.50.

CHALLENGE TERRIER MEAL. Kibbled. 1 lb. 15c; lbs. \$1.35; 25 lbs. \$3.25; 50 lbs. \$6.50; 100 lbs. \$12.00



Ovals

FIBO. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.25; 100-lb. sack \$14.00.

OVALS. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50-lb. sack \$7.00; 100-lb. sack \$13.75.

CHARCOAL OVALS. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.70; 25 lbs. \$4.00; 50 lbs. \$7.50; 100 lbs. \$14.50.

COD LIVER OIL OVALS. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.70; 25 lbs. \$4.00; 50 lbs. \$7.50; 100-lb. box \$14.50.

BONE MEAL (For Dogs). In bulk, per 1b. 20c; 10-1b. pkg. \$1.85. SPRATT'S ASSORTMENT of four or five different cakes. 1 lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.70; 25 lbs. \$4.00.

# GAINES POG FOODS

A complete food for all breeds of dogs and puppies. Ask for leaflet giving full information and feeding directions.

MEAT and MILK MEAL. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.15; 25 lbs. \$2.50; 50 lbs. \$4.70; 100 lbs. \$9.20. KRUNCHONS. Meal in pellet form. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 10 lbs. \$1.15; 25 lbs. \$2.65; 50 lbs. \$4.90; 100 lbs. \$9.75.

#### CHAMPION DOG FOODS

A Complete Ration of Finest Quality

NORTH STAR KIBBLED DOG FOOD. Champion product at one price. Per 1b. 10c.

**DOG-SNAX.** A treat or dessert containing nourishing ingredients. Feed about three Snax a day. 1-1b. carton 25c.

1 lb. ....\$0.15 21bs. 251bs. 501bs. 100 lbs. KIBBLED FOOD \$3.25 \$6.25 \$12.25 PUPPY BISCUIT ... .20 DOG BISCUIT ... .20 4.30 3.75 8.15 7.15 16.00 .35 14.00

#### **DOG FOODS**

PLEISCHMANN'S DRY YEAST. Prepared expressly for dogs, containing vitamin D in a scientifically balanced form. Descriptive literature free. 3½-oz. can 25c; 8-oz. can 50c; 1-lb. can 85c; 5-lb. can \$3.50.

MORSE'S MORSELS. The correct food for dog or puppy. 2-lb. pkg. 40c.

PURINA "DOG CHOW." Cubes, Fellets and Meal. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 25 lbs. \$2.50; 100 lbs. \$8.30.

DEAN'S PRIDE, Contains meat and milk. 1 lb. 10c; 3 lbs. 25c; 10 lbs. 80c; 25 lbs. \$1.90; 50 lbs. \$3.50; 100 lbs. \$6.75.

FRISKIES (Cubes). Contains dehydrated Meat, Milk, Cod Liver Oil, Charcoal, Minerals, Cooked Cereals. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 60c; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs.

## MISCELLANEOUS SUPPLIES

PEDIGREE BLANKS. We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75c; 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. Sanitary. Easy to clean. 5½-inch diameter 35c each. Weight 5 lbs.

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.

DURABLE METAL

COMB. With wood handle.

No. 31W, 8½ in. long,
75c, postpaid.



#### COLLARS, LEADS, HARNESS, COMBS, BRUSHES, BLANKETS and SWEATERS

Assortment is too large to enumerate here. Please

Cedar Chips Sanitary and healthy. Discourages vermin. Stuff in mattress or pillow. 1 lb. 15c; 2½-lb. pkg. 35c; 5 lbs. 60c; 10 lbs. \$1.00. Postage extra.

#### DOG BEDS — "Cuddle Bunk"

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

#### REMEDIES ALL POSTPAID

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. **The Q-W Hand Book for Dog Lovers** tells you all about them. **Free.** 



ANTISEPTIC SALVE. A quick healer. Should be in every

ANTISEPTIC SALVE. A quick healer. Should be in every house. 65c. BOWEL ASTRINGENT TABLETS. Instanteous, effective and soothing. Bottle \$1.25.

COD-LIVER OIL COMPOUND. For general debility, distemper, rickets, etc. 6 ozs. 60c; 10 ozs. 95c.

CONDITION POWDER. Corrects constipation and purifies the blood. Can \$1.00.

CONSTIPATION PILLS. Safe laxative. Bottle 65c.

COUGH MIXTURE. A soothing mixture. Bottle 65c.

DISEROL. For treating distemper. A stimulant. 6-oz. bottle \$2.00.

DISEROL. For treating distemper. A stimulant. 6-0z. bottle \$2.00.

DOG SOAP. Per cake 25c.
DOG SHAMPOO. Flea killer. Bottle 35c.
EAR CANKER LOTION, For ear aggravations. Bottle \$1.25.
SALVE. For sore eyes. Jar \$1.00.
FLEA CIL AND COAT DRESSING. Kills fleas, ticks, lice. ½ pint 65c; pint \$1.00; quart \$1.75.
INSECT POWDER. For fleas and lice. 35c and 50c.
LINIMENT. For muscular soreness. Bottle 75c.
LIQUID DOG SHAMPOO. 35c.
MANGE LOTION SARCOPTIC. Bottle 75c and \$1.00.
NERVE SEDATIVE TABLETS. For fits. Bottle 95c.
PINE BAR (Cake). Cets rid of dog odor. 35c.
SALICYLATE COMPOUND TABLETS. Formerly Rheumatism 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.
VERMINOL. A disinfectant and germicide. ½ pint 75c.
WORM MIXTURE LIQUID. Is quick, sure and safe. 2-oz.
bottle 65c; 4 ozs. \$1.00.
WORM CAPSULES. For grown dogs. 15 capsules 65c.
Q.-W. BOOK "ALL ABOUT DOGS" \$1.00. Well worth it.

## CLAYTON'S REMEDIES ALL POSTPAID

HAIR TONIC. 60c. CARMINATIVE TABLETS. Stimulant to the appetite. 60c. CANKER LOTION TABLETS. 60c. GOITRE REMEDY. External. \$1.00. SEDATIVE MEDICINE (Liquid and Tablets). A nerve sedative for dogs. 60c. 60c.

ALL **GLOVER'S DOG REMEDIES** POSTPAID MANGE MEDICINE, SARCOPTIC
FEVER REDUCER AND STIMULANT .....\$0.40 1.00 KENNEL AND FLEA SOAP
FLEA KILLER FOWDER
ROUND WORM CAPSULES (State for Dog or -60 Puppy)
ROUND WORM VERMIFUGE, LIQUID .60 TAPEWORM CAPSULES ..... LAXATIVE PILLS
COD LIVER OIL CONCENTRATE TABLETS
DISINFECTANT, 4 ozs. (By mail 35c)
For a complete list of Glover's Items send for their .60 25 Booklet-No charge.

#### SERGEANT'S DOG REMEDIES

CONDITION PILLS.
SURE-SHOT. Liquid for worms.
PUPPY CAPSULES. For worms.
TAPEWORM MEDICINE.
ARSENIC AND IRON PILLS.
VITAPETS. 60c VITAPETS.
PEPSIN AND AROMATIC PILLS.
INTESTINAL ASTRINGENT.
EXPECTORANT MEDICINE.
LAXATIVE TABLETS.
NERVE SEDATIVE MEDICINE.
PINE OIL DISINFECTANT. 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 60c; 8-oz. bottle \$1.00, postpaid.

## SPRATT'S REMEDIES POSTPAID

SULPHUR TABLETS (ALTERATIVE). 60c.
COUGH TABLETS. 60c.
COD LIVER OIL CAPSULES. 60c.
EAR CANKER OINTMENT. 75c.
EYE LOTION TABLETS. 60c.
"SPECIAL" TABLETS. Diuretic and stimulant. \$1.00.
"SPECIAL" TABLETS FOR TOY DOGS, PUPPIES. \$1.00.
SPRATT'S FLEA AND INSECT POWDER. For use on all pets. 1-0z. can 15c; 3-0z. can 30c.
LAXATIVE (LIVER) TABLETS. 60c.
TONIC AND CONDITION TABLETS. Specify for dogs or munics. 60c. SULPHUR TABLETS (ALTERATIVE). 60c.

60c.

puppers. 500.

CAPSULES FOR ASCARIDS and large round worms.

Specify for dogs or puppies. 60c.

SPRATT'S FIEA SOAP. 25c.

DRY CLEANER, 30c.

LIQUID SHAMPOO. 30c.

Ask for booklet giving complete list of remedies.

# ff. Vermicide Capsules A very popular brand from Victoria, B. C. All postpaid. For Roundworms and Hookworms.



No. 1. For dogs from 3 months up. 8 capsules 50c; 20 capsules \$1.00; 100 capsules \$4.00.

No. 2. For puppies up to 3 \$1.00; 100 capsules \$3.00. 3 months. 25 capsules

#### **PULVEX PRODUCTS**

FLEA AND LOUSE POWDER. One appli-

cation will usually do the work. Small Size. Fkg. 25c.

Small Size. Pkg. 25c.
Dog and Cat Size. 3 1/5-oz. pkg. 50c.
DOG SOAP. It tones, oils, kills fleas, deodorizes, and cleans. Cakes 25c and 50c.
WORM CAPSULES. For Tape, Round or Hook. For dogs up to 10 lbs., 50c. For dogs over 10 lbs., 50c.
SPONGE-WAY. Removes doggy odor. Kills fleas, lice, ticks. 1-oz. bottle 25c; 3-oz. bottle 50c.
PINE OIL DISINFECTANT. 8-oz. can 50c.
DRY CLEANER. 25c. DRY CLEANER. 25c.

#### 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 SUPPLIES

ALL CAT SUPPLIES
ARE POSTPAID UNLESS STATED OTHERWISE.

SPRATT'S FIBO. A wonderful granular food for cats. Lb. 20c; 2 lbs. 35c; 10 lbs. \$1.60. Not postpaid. SPRATT'S CAT TONIC AND CONDITIONER. 60c. SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER. 91 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 TABLETS. 50c.

DR. DANIELS' FLEA SLAY. For all pets. 35c.

DR. DANIELS' CAT IAXATIVE TABLETS, Per pkg. 50c.

DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c.

DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy.

Bottle 65c. Bottle 65c.

DR. DANIELS' DERMITE LIQUID. \$1.00.

DR. DANIELS' ACOBEL WAFERS. For distemper. 50c.

DR. DANIELS' V. M. CAPSULES. Appetizer. 50c.

DR. DANIELS' CAT SOAP SHAMPOO. Per cake 35c.

CATNIP MICE. Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have

ment for cats, they smell the catnip. Every cat should have one. Each 10c.

CATNIP BALL. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry Catnip.

CATNIP LEAVES. Large packages.

CAT COLLARS. Average. Each 20c.

PORCELAIN FEED DISHES. Each 35c; by mail 55c. BOOK. Spratt's Cat Culture. 25c.



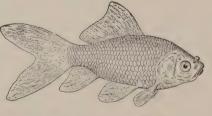
# GOLDFISH

**Goldfish Must** be Shipped by Express

Fish must travel by express. Customers pay expressage. No ship-ments C.O.D.

ments C.O.D.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually are usually a little higher.



SMALL SIZE. 2 inches long. Each 10c; doz. \$1.00. MEDIUM SIZE.  $2\frac{1}{2}$  to 3 inches long. Each 15c; doz. \$1.50. MEDIUM TO LARGE SIZE.  $3\frac{1}{2}$  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 35c; 3 for \$1.00; doz. \$3.60.

FANTAILS. Medium. each 25c; 5 for \$1.00; medium large, each 35c; 3 for \$1.00.

TELESCOPES. Bulging eyes, usually black. Each 35c.

When wanting fish shipped please add the price of palls.

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 (Can be mailed, postpaid.)

COMMON. Available in the summer months. Each 5c; doz. 50c. LARGE TRAPDOORS. Each 20c; 2 for 35c. RED RAMSHORN. Each 20c; 2 for 35c. TADPOLES. In late spring and summer only. Each 10c; 3 for 25c; 6 for 40c. 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.

Turtle Tanks
All glass, 3 inches deep, 6 inches diameter, made with raised center, though turtle cannot get out. Holds two turtles nicely. Each 35c; hy wait 50c

SQUARE HEAVY GLASS TURTLE TANK. 61/4 x41/4 x31/4 inches. 80c each; by mail \$1.05.

TURTLE 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.
AQUARIUM GUIDE FOR BEGINNERS. Paper cover. AQUARIUM Each 25c.

#### **FISH** GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safeby express or freight.

## DRUM SHAPE CRYS-TAL—As Illustrated

						Each
1-quart						\$0.25
1/2-gallon	size					.40
1-gallon	size					.65
2-gallon	size					1.35

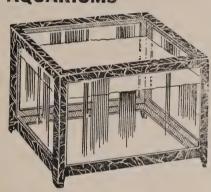


## CORINTHIAN SHAPE (SIMILAR TO SQUAT)

Each		Each
1 quart size	1-gallon size	 \$0.65
½-gallon size	2-gallon size	 . 1.35

## **AQUARIUMS**

Supply is very nited, as none supply is very limited, as none are being manufactured for the duration. Best to write us and we can then quote you on what stock we might have.



## **AQUARIUM SUPPLIES**

Not postpaid except where so stated.

AQUARIUM CEMENT. "Pecora." Black in color. Ready for use. 1-lb. can 35c; by mail 45c.

AQUARIUM CEMENT. Geisler's. Mix with common putty. Per can 25c, postpaid.

JUSTRITE CEMENT. Ready for use. Black. 1-1b. size, 35c; by mail 45c.

DIP NETS. All are postpaid.
No. 1. 4-inch diameter, 12-inch wooden handle. Each 25c.
Long Handle. 7-inch diameter. Each 50c.
No. 34. 9-inch diameter, 24-inch handle. Each 75c.
Cloth. 3-inch diameter, wire handle. For tropicals. Each 10c. GLASS FEEDING RINGS. 20c, postpaid.

THERMOMETERS. For use in tropical aquariums. No. 1 grade. Each 25c, postpaid.

HOLDERS. For use with tropical thermometers. Each 10c, postpaid.

**FISH FOODS** 

ALL FISH FOODS ARE POSTPAID

DAPHNIA. For all kinds. Per carton, 10c.
RICE WAFER. In small popular cartons. 10c; 3 for 25c.
TROPICAL FISH FOOD. Geha. Fine. medium, coarse. Per

pkg. 15c.
TROPICAL FISH FOOD. Mrs. Halfin's. Pkg. 10c.
TROPICAL FISH FOOD. Justrite. Per pkg. 10c.
TROPICAL FISH FOOD. Justrite. Per pkg. 10c.
PULVERIZED SHRIMP. For feeding all kinds of fish. 2 ozs.
15c; ½ 1b. 25c; 1 1b. 90c.
SPRATT'S AQUARIUM FOOD. 10c.
TURTLE FOOD. Per carton package 10c.
SPRATT'S DRIED FLIES. For turtles. In cartons. Each 10c.
FRENCH'S. Pellets. Each 10c.

#### FISH MOSS

BUNCHES. Each 15c; by mail 20c.

#### FISH REMEDIES

SPRATT'S RECTO. Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c; by mail 35c.

DOBELMANN'S REMEDY. Helps sick fish to get well. Highly recommended. Medium pkg. 25c, postpaid.

JUSTRITE WHITE FUNGUS REMEDY. Use in the water. Pkt. 10c; by mail 15c.

## CASTLES POSTAGE

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.

 $2\frac{1}{2}$  inches high. Each 15c, by mail 25c. 3 inches high; for  $\frac{1}{2}$ -gallon Globes. Each 25c, by mail 30c.

No. 285. 3 inches tall, 5 inches long. 20c. Weight 2 lbs. packed. No. 286. Rock and bridge design. 4 inches tall, 6½-inch length. 35c. Shipping weight 3 lbs.

No. 287. Same as above, 9-inch length. 65c each. Shipping weight

ORNAMENTAL CASTLES. Very suitable for small bowls; only 2½ inches high. Attractive coloring and odd shaped. No. 2117. Each 10c; 3 for 25c, postpaid.

#### **AQUATIC PLANTS**

UMBRELLA PLANTS that grow in water. (Spring and summer only.) For your aquariums; several sizes. Small 35c to 50c; by mail add 15c. Medium 75c to \$1.00; by mail add 25c.

FISH MOSS. Fish need it for green food. In bunches, Anacharis. Cabomba, Myriophyllum, and Sagittaria. Per bunch 15c, postpaid 20c.

WATER HYACINTHS. Float and take root quickly. In spr and summer. Small size 15c; large size 20c, postpaid.

### SHELLS, CHIPS AND GRAVEL

Add Postage If Wanted by Mail

AQUARIUM GRAVEL. Pkg. 10c; 6 lbs. 25c; 10 lbs. 35c.

PEARL SHELL CHIPS. Pieces of inside clam shells. Attractive in water. Bulk. Lb. pkg. 15c; 10 lbs. \$1.00.

COLORED PEARL SHELL CHIPS. Many colors, very at tractive. Bulk. Lb. 15c; 10 lbs. \$1.25.

**SMALL PEARL CHIPS.** Either mixed colors or plain white. In neat cartons. About **10 ozs. 10c.** 

COLORED SMALL PEARL SHELLS. In neat cartons. About 8 ozs. 10c.

SNAIL SHELLS. Very attractive in fish globes, etc. Assorted. Doz. shells, 10c, postpaid.

# **POULTRY SUPPLIES**

Goods are F.O.B. Denver unless priced otherwise

#### **EGG GRADING SCALES**

Very sturdily built of alumi-Very sturdily built of alumi-num, thus rust-proof. Gradu-ated for use under the Color-ado Law, 15 to 28 oz. Per set, \$2.50, post-paid. paid.



#### **NEST EGGS**

Nest eggs by mail, each 1c extra.

PORCELAIN. Best imitation of eggs. 3 for 10c; 12 for 35c.

#### EGG PRESERVERS

EGG-O-LATUM. A paste that is very easy to apply by simply rubbing on eggs. Keeps eggs fresh for a year. No special storage crates needed. Standard size jar, enough for 50 doz. eggs, 50c, postpaid.

WATER GLASS (Liquid). Pint (enough for quart 45c; gallon can \$1.25, not postpaid. Pint (enough for 12 doz.), 25c;

#### THERMOMETERS — All Postpaid



INCUBATOR, "Tycos Brand." Tested. Triangle shape. Complete with stand.
No. 5776. Each 85c.

INCUBATOR, "Ty-cos." "Triangle certi-fied" and etched on the glass tube; on stand. No. 5783. Each \$1.25.

BROODER, "Taylor." Flat, red spirit.
No. 5794. Each 55c.

WIRE for suspending thermometers. 5c.

#### LAMPS, BURNERS

Postpaid	Each
LAMP BURNERS. No. 1. Brass	\$0.15
LAMP BURNERS. No. 3. Brass	30
LAMP BURNERS, BRASS. Double Wick, Sun Hinged	,
No. 3 size  BURNER REDUCER, Fits No. 3 bowl and No. 2 burner	.40
WICKS (Cotton). For all sizes. 6 for 10c	02
METAL CHIMNEY. For No. 1 burners. By mail	.02
add 5c	.10
<b>THERMOSTAT.</b> Reliable No. 4. For oil-burning brooders	
3-inch, double	25

#### LEG BANDS — All Postpaid

RELIABLE, ADJUSTABLE, COLORED. Five colors, aluminum with celluloid. Large colored forums. Will fit any size leg num with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 20c; 25 for 40c; 50 for 75c; 100 for



#### SPIRALET

KEY-RING CELLULOID LEG **BANDS.** In popular colors, red, blue, green, yellow.

				25		100	500	1000
No.	4.	For Baby Chicks.\$	0.10	\$0.15	\$0.20	\$0,30	\$1.50	\$2,40
No.	5.	For small Pigeons	.10	.15	.20	.35	1.50	2.50
No.	6.	For large Pigeons	.10	.15	.25	.45	2.00	3,50
No.	8.	For Leghorns	.10	.20	.30	.60	2.25	4.00
No.	9.	For Leghorn males	.10	.20	.30	.60	2.40	4.25
No.	11.	For Americans	.10	.20	.35	.70	2.40	4.50
No.	12.	For Asiatics	.15	.25	.40	.70		
No.	14.	For Turkey Hens	.15	.35	.60	1.00		

DOUBLE COIL SPIRALET LEG BANDS. Suitable for Tur-

For Turkey Hens. 12 for 25c; 25 for 35c; 50 for

65c; 100 for \$1.10. No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for \$1.25.

VICTOR. Wide aluminum. Large colored figures, best for show room; figures will not come off; 25 in box. Less box, 5c each; 25 for 90c; 50 for \$1.75; 100 for \$3.40.

BANDETTE-Double Numbered. Heavy celluloid. In several

Colors.

No. 6. Pigeon size. 25 for 50c; 100 for \$1.50.

No. 7. Bantam size. 25 for 50c; 100 for \$1.50.

No. 9. Leghorn size. 25 for 60c; 100 for \$1.80.

No. 11. American size. 25 for 65c; 100 for \$2.00.

No. 12. Asiatic size. 25 for 65c; 100 for \$2.00.

## LEE'S POULTRY LINE

LIQUID GERMOZONE. To guard against digestive and bowel disorders. 4-0z. bottle, 40c; 12-0z. bottle, 75c; 32 ozs., \$1.50; ½ gal., \$2.50; 1 gal., \$4.50.
GIZZARD CAPSULES. For round, tape and pin worms—for adult fowls, 50-capsule package, 75c; 100-capsule package, \$1.25. For pullets, 50 capsules, 50c; 100 capsules, \$1.00. For baby chicks, 50 capsules, 40c; 100 capsules, 75c.
VAPO-SPRAY. Spray in the air, helps to relieve irritations in the throat. 1-pt. can, 50c; 1-qt. can, 75c; ½ gal., \$1.25; 1 gal., \$2.00.

LIQUID LICE KILLER, For lice and mites, 1-qt. can, 60c; ½-gal. can, 90c; 1 gal., \$1.50.

PERCH PAINT. A nicotine product painted on roosts. ½ pt., 85c; 1-pt. can, \$1.50.

LOUSE POWDER, Convenient and economical. 1-1b. can, 25c. PICKPASTE. For cannibalism. Tubes, 2-oz. 25c; 6-oz. 60c. Ask for the "Lee Way Poultry Book"-It Is Free.

#### PRATT'S POULTRY LINE

POULTRY REGULATOR. Helps egg production. 18-oz. package, 30c; 234 lbs., 60c; 6 lbs., \$1.20; 12½ lbs., \$2.00; 25 lbs., \$3.50; 100-lb. bag, \$11.65.

POULTRY INHALANT. Relieves colds and bronchial conditions. 1-pt. can, 70c; 1 qt.,

worm Capsules. Split action for round, tape and pin worms—chick and pullet size, 50 capsules, 55c; 100 capsules, \$1.00; 500 capsules, \$3.75; 1000 capsules, \$6.50. For adult fowls, 50 capsules, \$5c; 100 capsules, \$1.00; 1000 capsules, \$10.00.

POULTRY WORM POWDER. Flock treatment for round and pin worms. For 100 hens, 75c; 500 hens, \$2.50; 1000 hens, \$4.50.

LICE POWDER. For delousing poultry, pets, stock and shrubs. 14-oz, can, 30c; 2-lb. can, 60c.

ROOST PAINT. Paint on roost to kill lice on birds. 2-oz. can, 40c; ½ pt. \$1.00; 1 pt. \$1.75; qt. \$2.50.

DISINFECTANT. Used on livestock and poultry as a dip and also spray in houses. 1-pt. can, 40c; qt., 65c; gal., \$1.75.

R-P TABLETS. To cure roup. 11/2-oz. package, 25c; 31/2 ozs., 50c.

CHICK TABLETS. A bowel astringent and antiseptic. 1-oz. package, 30c; 2½-oz. package, 60c.

PIK-NO-MOR. Stops cannibalism in chicks and adult fowls.

Call or write for Pratt's Booklet, "The Health Guide"— it is Free.

#### **DON SUNG**

A concentrated tonic and conditioner for laying hens, that gives direct tonic action in egg producing. Is highly praised by those using it. Package of 45 tablets 50c; pkg. of 135 tablets \$1.00. Large size pkg. of 810 tablets (6 times \$1.00 size) for \$5.00, postpaid.

## **GROUP-OVER**

One of the very popular remedies for roup, colds and cank-er. Every poultry-man should have Group-Over on hand for emergency needs. 2-oz. bottle 50c; 6-oz. bottle \$1.00, postpaid.



Tablets for the control of bowel trouble and roup in baby chicks, turkeys, ducks, and geese. Complete instructions with each package. About 1½-oz. pkg. 47c; 3½-oz. pkg. 93c, postpaid.



Pratts.





A white paint and powerful dis-

A white paint and powerful dishinfectant in powder form. Quickly mixed with water—no waiting or straining. Applied with brush or sprayer to all surfaces.

5-1b. pkg. 60c, by mail 75c; 10-1b. pkg. (makes 10 gallons) \$1.00, by mail \$1.30; 25-1b. pkg. \$1.90; 50-1b. sack \$3.50, not prepaid.

#### HYDRATED LIME

For sweetening sour soils—chicken yards, etc. 7 lbs., 25c; 15 lbs., 40c; 50 lbs., 85c. 2 50-lb. bags for \$1.60. Not postpaid.

#### SULPHUR CANDLES

fumigate chicken and other outhouses. 15c each; by

#### **Get Rid of Rats** RAT LUNCHES

Ready to use. Non-poisonous. Safe to use anywhere. Package of 15 for 25c; Package of 35, 50c, postpaid. For other Rodent Exterminators refer to page 47.

#### **METAL EGG CRATES**

Indestructible; pay for themselves in a few shipments: last for years; make interchangeable shipping easy. Light in weight but strong.

#### SIZES AND PRICES

			empty,	
			empty,	
			empty,	
			empty, 1	
Tf 337	anted	by mail	add nos	tome of

zone rates. Ask for descriptive cir-



#### **EGG CARTONS**

**STANDARD STYLE.** 3x4, holds 12 eggs, folds. 12 for 20c; 25 for 35c; 125 for \$1.40; 250 (original bale) for \$2.50.

Postage on Cartons by mail extra, 12 weigh 14 lbs.



#### EGG SHIPPING BOXES

POSTAGE EXTRA

FARMER'S FRIEND EGG CAR-RIER. Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each \$1.10; 6-doz. size, su automobile, 8½x12½, \$1.00. suitable for

#### RABBIT SUPPLIES

SULPHURIZED SALT SPOOLS. Each ULPHURIZED SALT SPOOLS. Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; a roll of 10 for 45c; by mail 65c, 120, not prepaid for \$4.80.



MINERAL SALT SPOOLS. The mineral spool has mineral salt added to the sulphurized spool. It contains the 12 salts of the earth. There is nothing better for a conditioner for all kinds of stock. Each 5c; 12 for 45c, by mail for 60c; 100 for \$3.00, not postpaid.

PRATT'S ANIMAL REGULATOR. A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Small size carton 30c; large carton 60c, not prepaid.

PEDIGREE BLANKS. We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; Form just what you war loose, 2 blanks for 5c.

BOOK—American Rabbit Culture, by A. E. Facey, Jr. 199 pages, well illustrated. 50c, postpaid.

#### **PIGEON SUPPLIES**

LEG BANDS. Double numbered. In colors red, blue, green, yellow. 6 pairs 40c; 12 pairs 75c; 25 pairs \$1.50; 50 pairs \$2.75, postpaid.

TOBACCO STEMS. To use in nests. Lb. 15c; 10 lbs. \$1.25, postage extra.

For quotations on Mixed Pigeon Feed, Pigeon Peas, Health Grit, etc., write for latest prices.



#### Seed Sowers and **Planters**

CYCLONE HAND SEED-ER. Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price \$2.50, by mail \$2.75.

HORN SEED SOWER.
The sectional tube style.
Full directions with each.
Only \$1.00, postpaid.



New Scientific and Modern Glass Substitute. Keeps out cold, holds the heat.

- -Is transparent.
- -Lets ultra-violet rays through.
- —Is clean. —Waterproof.

- -Easy to install.
  -Send for Leaflet and Sample.
  36 inches wide. 20c per ft.; 50-ft. roll for \$9.25. (Weight, 5 lbs. per roll.)

Corn Husking Tool A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 20c, postpaid.

Corn Sheller BLACK HAWK. The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$2.50, postpaid \$3.00.

## **GLASS CLOTH**



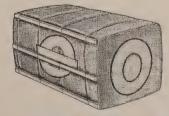
"Lets the Violet Rays through." Is water-proof and weather-proof, durable and cheaper than glass. Fine for chicken houses, garages, back porches etc. Comes in rolls 36 inches wide. Original roll of 100 yards. Weight 70 lbs. \$19.00 Original roll of 50 yards. Weight 35 lbs. \$10.00 Original roll of 25 yards. Weight 20 lbs. 5.50 Original roll of 10 yards. Weight 48 lbs. 2.50 Less than 10 yard roll per yard. Less than 10-yard roll, per yard ......

Not Postpaid.

## PEAT LITTER

FOR **POULTRY** HORSE CATTLE

SAVES TIME LABOR - MONEY



It is sanitary. A natural absorbent, taking up 4 to 5 times as much moisture as straw. It reduces fire hazards—is easy to spread and can be left in houses for several months. Prevents spread of disease be-cause it keeps floors dry and clean. Helps keep down the ammonia fumes, also makes a very good fertilizer after being removed from poultry houses or barns.

A bale covers about 300 square feet; spread one inch deep

> CANADIAN STOCK Per bale . . . . . . . \$4.00 F. O. B. Denver.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## Parcel Post Rules and Weights From Denver

		Pound or Fraction
FIRST ZONE—Within 50 miles of Denver	8c	1.1c
SECOND ZONE—Within 50-150 miles of Denver	8c	1.1c
THIRD ZONE—Within 150-300 miles of Denver	9с	2 c
FOURTH ZONE—Within 300-600 miles of Denver	10c	3.5c
FIFTH ZONE—Within 600-1,000 miles of Denver	11c	5.3c
SIXTH ZONE-Within 1,000-1,400 miles of Denver	12c	7 c
SEVENTH ZONE—Within 1.400-1.800 miles of Denver	14c	9 c

Weight Limit-The weight limit is 70 pounds for all zones, and the limit of size is 100 inches in length and girth combined, for all zones.

Shipment of 20 pounds or over is cheaper if sent by express beyond third zone.

C. O. D. fee of 12 cents for collections not to exceed \$5.00; 17 cents for collections not to exceed \$25.00; 22 cents for collections not to exceed \$100.00. See terms of sales below.

Fall Bulb Catalog Ready in August. Write for your copy now or sent free to all who order from this Catalog.

#### ORDERING SUGGESTIONS

An order blank and envelope are enclosed for your con-

**POSTAGE.** Prepaid on all Vegetable and Flower Seeds, Bulbs. Plants, etc., unless otherwise stated. For Grass, Grain, and Field Seeds and other goods not priced "postpaid," add postage to price.

Seed and other goods not priced "postpaid," add postage to price. See parcel post rates above.

TERMS. Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.

ORDER FARLY. We appreciate your order EARLY and will do our best to complete it at a suitable planting time. Use our order blank and for general correspondence we would like it on another sheet from the order.

ERRORS. Write us at once in full that we may make the

ERRORS. Write us at once in full that we may make the adjustment to your entire satisfaction.

NON-WARRANTY. While we take all the care possible in selecting our seeds, shrubs, bulbs, and plants, and we believe they

will give satisfaction, we cannot guarantee them. All gardeners of experience know that success, even with the seeds of the quality of our **Dependable Grade** depends largely on weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds of same value. more or other seeds of same value

COLORADO CUSTOMERS PLEASE ADD SALES TAX OF 2%

# The Colorado Seed Co.

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THE COLORADO SEED COMPANY has never ceased in its search for new types and varieties in seeds and plants. We try to make each new catalog better, with accurate, instructive information to help you in this great game of GARDENING

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## HARDY GARDEN CHRYSANTHEMUMS



Everyone should plant these hardy 'Mums liberally, for they supply hundreds of blooms beginning in July and lasting until killed by freezing weather in late fall. The Cushion 'Mums begin to bloom in July and are followed by the Dean Kay 'Mums in early August. The large flowering Fall 'Mums usually start to bloom in early September and October and often bloom into November. All varieties should be planted in a sunny location in well drained soil.

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75. All postpaid.

CALIPH. Oxblood-red with a rich velvety sheen. Each 25c;

EARLY BRONZE. Ve Each 25c; 3 for 70c. Very free blooming, early bronze pompon.

EMBER. A brilliant glowing combination of coral-bronze and orange. Each 25c; 3 for 70c.

orange. Bach 250; 3 for 700.

EUGENE WANDER. Very large, glistening golden yellow. So free flowering that the plant is almost obscured by its clusters of perfectly formed double flowers. See color illustration on opposite page. Each 35c; 3 for \$1.00.

JEAN CUMMINGS. Large flowers of purest white, with yellow and bluish shading at the center of the buds. See color illustration on opposite page. Each 35c; 3 for \$1.00.

and bluish shading at the center of the buds. See color illustration on opposite page. Each 35c; 3 for \$1.00.

LAVENDER LADY. The fragrant silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. See color illustration on opposite page. Each 35c; 3 for \$1.00.

LORELEI. Beautiful clear yellow of medium height. An improved Glory of Seven Oaks. Each 25c; 3 for 70c.

MARS. Deep amaranth-red, changing to wine-red. Each 25c; 3 for 75c.

3 for 75c.

MRS. PIERRE S. DU PONT. A soft peach tint blended with mauve undertones. The large, full, perfectly formed flowers are carried on tall, branching stems. See color illustration on opposite page. Each 35c; 3 for \$1.00.

ROSE GLOW. A very beautiful shade of raspberry pink and old rose. Each 25c; 3 for 70c.

SEMINOLE. The finest early white 'Mum. Very profuse blooming and excellent cut-flower variety. Each 25c; 3 for 70c.

SILVER MOON. Milky white petals, combined with the pale yellow center resemble a large Shasta Daisy blooming in the fall. Mild, sweet fragrance. Each 35c; 3 for \$1.00.

THE MOOR. Brilliant amaranth-crimson. No other 'Mum has this rich intense color. See color illustration on opposite page.

Each 35c; 3 for \$1.00.

#### SUMMER-FLOWERING **CUSHION 'MUMS**

This group of low growing 'Mums are the earliest to come into bloom and are literally covered with hundreds of blossoms.

RED CUSHION. Chinese red. KING CUSHION. Coppery

PINK CUSHION. Variable GOLDEN CUSHION. golden

shades of pink. yellow.

QUEEN CUSHION, Lilac-white, opening pure white.

Cushion 'Mum Prices: Each 25c; 3 for 70c; 6 for \$1.25.

#### DEAN KAY SERIES

Dean Kay 'Mums give you loads of radiant blooms beginning in early August and continue until killed by late frosts. They are excellent for cutting, and ideal for landscaping because of their extreme hardiness.

PINK DEAN KAY. Deep YELLOW DEAN KAY.

BRONZE DEAN KAY. Beautiful bro Prices: Each 35c; 3 for \$1.00.



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# **SMALL FRUITS - - All Postpaid**

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

#### STRAWBERRIES

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If in May, the leaves should be trimmed. We do not recommend fall planting.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June. Strawberry plants are packed 25 in a bundle. We cannot accept orders for Strawberry plants after May 10th. They are too far advanced in growth.

in growth.

We cannot be responsible for Strawberry plants after they leave us in good condition.

Mastodon A very popular Everbearing variety. The giant then renews its productiveness in August and continues until freezing-up time. The berries are very large, firm and uniformly well colored. Tests have shown 18 berries to fill a quart box. Three berries weighed 2 ounces. They have a very fragrant aroma. 25 plants for 50c; 50 plants for 85c; 100 plants \$1.50; 1,000 plants for \$12.00, all postpaid.

The New 'Gem', A large round Everbearing variety that is much admired for its uniformity in color, size, and productiveness. Is earlier than Mastodon. 25 plants for 50c; 50 plants for 85c; 100 plants for \$1.50; 1,000 plants for \$12.00, all postpaid.

RASPBERRIES

ST. REGIS EVERBEARING. Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Mastodon" is in Strawberries. 10 for 60c; 20 for \$1.00; 100 for \$4.00. CHIEF. Large red. Exceedingly hardy and a good shipper. 10 for 60c; 20 for \$1.00; 100 for \$4.00. CUMBERLAND. The largest Black Raspberry. Very prolific and ripens early. 10 for 85c; 20 for \$1.50; 100 for \$5.50.

#### BOYSENBERRY

The grand result of crossing Blackberry, Raspberry and Loganberry, producing very delicious large blackberry fruit in abundance. Reasonably hardy in Colorado. 25 berries fill a pint measure. 5 plants for 50c; 10 for 85c; 25 for \$1.75; 100 for

#### BLACKBERRIES

NYDER. Medium size, very hardy and early. 10 for 75c; 20 for \$1.35; 100 for \$5.00. SNYDER.

#### GOOSEBERRIES

**DOWNING.** Large green; very sweet; ha Each 35c; 3 for \$1.00; 10 for \$3.00. hardy. Seldom mildews.



#### **CURRANTS**

2-YEAR-OLD PLANTS
PERFECTION. Very large; best red Currant on market. Single plant 35c; 3 for \$1.00; 10 for \$3.00.

#### GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

AGAWAM. One of the best of the red varieties, flesh tender and juicy. Each 25c; 5 for \$1.00.

BETA. Black fruit; prolific. Especially for arbors. Each 25c; 5 for \$1.00. CONCORD. Standard black; very hardy; best for Colorado. Each 25c; 5 for \$1.00.

MOORE'S EARLY. A popular early black; larger than Concord. Each 25c;

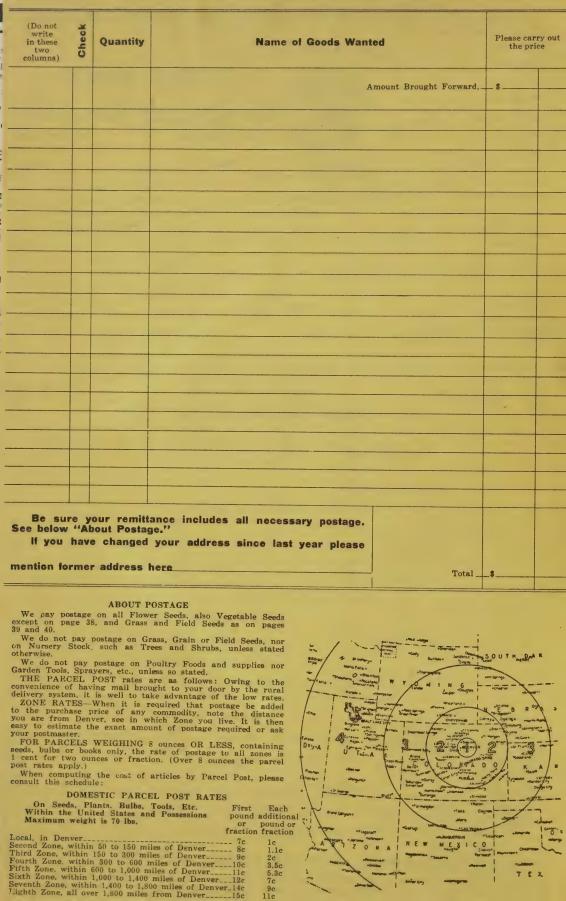
NIAGARA. A popular white; large bunches; tough skin. Each 25c; 5 for

Varieties may be assorted at 10 for \$1.85.





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Five Outstanding 'Mum Creations as illustrated in color on this page. Each 35c; 3 for \$1.00; doz. \$3.50, postpaid.

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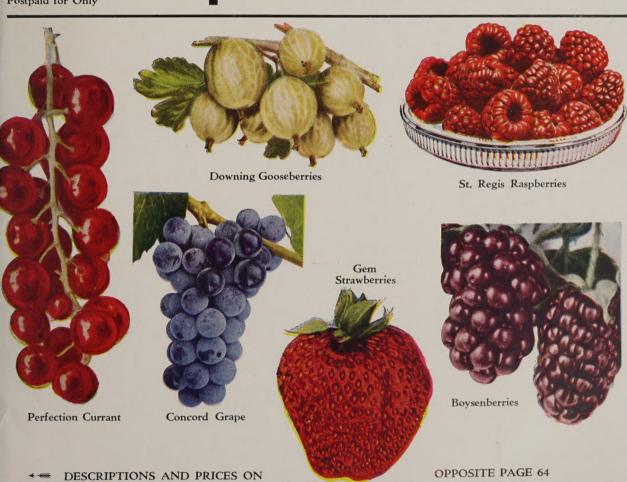


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The Moor

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Any ONE 65c Any three \$1.75 Any SIX \$3.25

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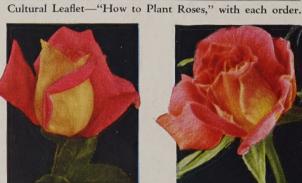
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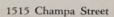


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