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# White Rose Seed Annual



**WHITE ROSE SEED & NURSERY CO.**

*"York's Leading Seed Store"*

358 W. Market St.,

Phone 2791

York, Pa.

# WHITE ROSE

## *High Grade Garden Seeds*

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*To Our Friends and Customers:*

In presenting this catalogue we take this opportunity of thanking our many customers for their generous patronage in the past and assure them that we will continue to do all in our power to merit a continuance of your confidence.

**STORE**—Our Store is located at 358 W. Market Street, where we carry a complete line of merchandise, as shown on the following pages.

**LANDSCAPE DEPARTMENT**—We are equipped to do all kinds of Landscape Work, such as: Landscape Design, Ornamental Planting, Rough Grading, Making of New Lawns, Renovating of Old Lawns, Tree Pruning and Tree Moving.

**LOCAL DELIVERY**—All goods are delivered free in York unless noted otherwise.

**FORWARDING**—We deliver, postpaid, to any Post Office in the United States. Vegetable and Flower Seeds in packets, ounces, quarter pounds, half pounds and pounds. Lawn Seed, Agricultural Seeds, Implements, Bulbs, Plants, Nursery Stock, Spray and Dust Materials are shipped by parcel post, express or freight, purchaser paying charges unless noted otherwise.

**NOTICE**:—The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give, any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and 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.

FOR

QUALITY

SERVICE

SATISFACTION

WRITE OR PHONE

**White Rose Seed and Nursery Co.**

**358 W. Market Street**

**YORK,**

**PA.**

Our Nursery is located on the Susquehanna Trail,  
between Zion's View and Strinestown.

Phone 2791

*"York's Leading Seed Store"*



**WHITE ROSE PLANT FOOD**

**Analysis:**—Nitragin, 5 per cent; Available Phosphoric Acid, 12 per cent; Potash (soluble in water), 4 per cent.

For old lawns apply at the rate of 2 lbs. to every 100 square feet. For new lawns at the rate of 2½ lbs. to every 100 square feet.

Packed in the following sizes: 1 lb. pkg., 15c; 5 lb. pkg., 50c; 10 lb. pkg., 85c; 25 lb. bag, \$1.50; 50 lb. bag, \$2.50; 100 lb. bag, \$4.00.

**FERTILIZER MATERIALS**

**BONE MEAL**—1 lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.75.

**NITRATE SODA**—1 lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$3.50.

**COW MANURE**—1 lb. 10c; 4 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.75.

**HUMUS**—1 lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50.

**ALUMINUM SULPHATE**—1 lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

**HYDRATED LIME**—5 lbs. 15c; 10 lbs. 25c; 25 lbs. 40c; 50 lbs. 75c.

**PEAT MOSS**—¼ bale \$1.25; ½ bale \$2.00; 1 bale \$3.00.

**ADCO**

Mixed with leaves, cuttings, vines, weeds, straw, cornstalks, etc., ADCO converts them into rich, real manure, sanitary, odorless, and free from woods. 25 lbs. .... \$2.00

**BOVUNG**

An Organic Fertilizer

**BOVUNG** is entirely free of dirt and live weed seeds. The plant food value in Bovung is quickly available and being an organic fertilizer it will improve the soil itself.

Price: 4 lbs. 25c; 25 lbs. \$1; 50 lbs. \$1.50; 100 lbs. \$2.75.

**White Rose  
LAWN SEEDS**

**T**HE LAWN—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results. Liberal and frequent applications are advised, especially on new ground, in order to produce a satisfactory, velvety lawn, which is always much admired.

The careful preparation of the soil and the very best seed you can buy are the two most important factors in the making of a really fine lawn. The first step is a very important one. At least two inches of good top soil are necessary.

The next and most important factor is the quality of the seed you sow; unless you produce absolutely the best, your trouble in preparing the soil is wasted. Our special Lawn Mixtures are of supreme quality and assure you that wonderful, rich, deep green, closely interwoven, lasting turf.

For new lawns sow the seed at the rate of one pound to every 100 square feet of surface, for old lawns sow at the rate of one pound to every 300 to 500 square feet, all depending upon the condition of the turf.

**NOTE**—Your lawn should be fertilized at least once every year, preferably in the Spring. For new or old lawns use **WHITE ROSE PLANT FOOD**, the perfect Plant Food for Lawns, Flowers and Gardens.

WHITE ROSE SPECIAL MIXTURE..... 35c lb.

WHITE ROSE VELVET MIXTURE..... 50c lb.

WHITE ROSE SUNSHINE MIXTURE,  
with Bent Grass, 60c lb.

WHITE ROSE SHADE MIXTURE,  
with Bent Grass, 60c lb.

FANCY KENTUCKY BLUE GRASS SEED..... 50c lb.

FANCY DUTCH WHITE CLOVER SEED..... 60c lb.

Prices on special formulas and mixtures of Grass Seeds furnished on application.

# THE PLANTER'S TIME TABLE

There Is Something To Plant Every Month In The Year

Variety	When to Plant	Quantity For 100 Feet	Quantity For an Acre	Distance Between Rows	Distance Apart in the Row	Depth to Plant
<b>IN THE GARDEN</b>						
<b>Beans</b>						
Dwarf Snap	April to Aug. 15	1½ lbs.	75 lbs.	2 to 3 feet	3 inches	2 inches
Pole	May and June	1 lb.	30 lbs.	4 feet	3 to 4 feet	2 inches
Dwarf Lima	May, June, July	1 to 1½ lbs.	30 to 60 lbs.	3 feet	15 to 18 ins.	1½ ins.
<b>Beet</b>						
Garden	March to August	2 ozs.	6 to 8 lbs.	15 to 18 ins.	4 inches	1 inch
Stock	April, May, June	2 ozs.	6 to 8 lbs.	2 to 2½ ft.	8 inches	1 inch
<b>Brussels Sprouts</b>						
	March to July	1 oz.	¼ lb.	2½ to 3 ft.	18 inches	½ inch
<b>Cabbage</b>						
Early	Jan. to June, July, Aug.	1 oz.	6 to 8 ozs.	2½ to 3 ft.	18 inches	½ inch
Late	April to July	1 oz.	6 to 8 ozs.	3 feet	2 feet	½ inch
<b>Carrot</b>						
	March to August	1 oz.	3 to 4 lbs.	12 to 24 ins.	3 to 4 ins.	½ inch
<b>Celery</b>						
	Feb., March and April	½ oz.	3 lbs.	2 to 4 feet	6 to 8 ins.	⅛ inch
<b>Corn, Garden</b>						
	April to early August	1 lb., 100 hills	10 to 12 lbs.	3 feet	12 to 18 ins.	1 to 2 ins.
<b>Cucumber</b>						
	April to July	1 oz., 50 hills	2 lbs.	4 feet	4 feet	1 inch
<b>Egg Plant</b>						
	Feb., Mar., April	½ oz.	6 ozs.	3 feet	3 feet	¼ inch
<b>Kale</b>						
Spring	Feb. to Apr., Aug. to Oct.	2 ozs.	8 lbs.	18 to 24 ins.	6 inches	½ inch
Winter	Feb., Mar., Aug. to Oct.	1 to 2 ozs.	4 to 7 lbs.	18 inches	6 inches	½ inch
<b>Kohl Rabi</b>						
	Mar. to May, Aug., Sept.	1 oz.	1 lb.	18 inches	5 to 6 ins.	½ inch
<b>Lettuce</b>						
	Feb. to May, July to Oct.	1 oz.	2 lbs.	18 inches	8 to 12 ins.	¼ inch
<b>Mustard</b>						
	Feb., Mar., Apr., Sept., Oct.	1 oz.	5 to 6 lbs.	12 to 18 ins.	3 to 4 ins.	½ inch
<b>Melon, Musk or Cantaloupe</b>						
	May and June	1 oz., 50 hills	2 lbs.	4 to 6 feet	4 to 6 feet	¾ to 1 in.
<b>Melon, Water</b>						
	May and June	1 oz., 30 hills	3 lbs.	8 to 10 feet	8 to 10 feet	1 inch
<b>Okra</b>						
	April, May, June	8 ozs.	8 to 10 lbs.	3 feet	1 foot	1 inch
<b>Onion</b>						
	Feb. to Apr., Aug., Sept.	1 oz.	5 to 6 lbs.	12 to 18 ins.	3 to 4 ins.	½ inch
<b>Parsley</b>						
	Feb., Mar., Aug., Sept.	1 oz.	4 to 5 lbs.	12 to 18 ins.	2 to 3 ins.	½ inch
<b>Parsnips</b>						
	March to July	4 ozs.	5 lbs.	18 inches	4 to 6 ins.	½ inch
<b>Peas, Garden</b>						
	Feb. to May	2 lbs.	90 lbs.	2½ to 3 ft.	3 to 4 ins.	2 to 3 ins.
<b>Pepper</b>						
	Feb. to July	1 oz., 1200 plts.	½ to ¾ lb.	2 to 3 feet	18 inches	¼ inch
<b>Potatoes, Early</b>						
	March, April	1 pk.	20 to 22 bus.	30 to 32 ins.	8 to 10 ins.	4 inches
<b>Pumpkin</b>						
	May and June	1 oz., 20 hills	3 lbs.	8 to 10 feet	8 to 10 feet	1 inch
<b>Radish</b>						
	Feb. to May, Aug. and Sept.	2 ozs.	8 to 10 lbs.	18 to 24 ins.	4 to 6 ins.	½ inch
<b>Rhubarb</b>						
	March and April	1 oz.	8 to 10 lbs.	Trans. 4 ft.	4 feet	½ inch
<b>Salsify</b>						
	March to July	2 ozs.	6 to 8 lbs.	18 inches	4 to 6 ins.	½ inch
<b>Spinach</b>						
	Feb. to Apr., Aug. to Dec.	2 ozs.	12 to 15 lbs.	1½ to 2 ft.	4 to 6 ins.	1 inch
<b>Squash</b>						
	April to July	2 ozs. (hills)	3 to 4 lbs.	3 to 4 feet	3 to 4 feet	1 inch
<b>Tomato</b>						
	Jan. to July	1 oz., 1500 plts.	4 ozs.	4 feet	3 feet	¼ inch
<b>Turnip</b>						
	Feb., July to Sept. 15	1 oz.	1½ to 2 lbs.	2 feet	4 inches	½ inch
<b>ON THE FARM</b>						
<b>Alfalfa</b>						
	Mar., Apr.—Aug., Sept.	Broadcast	20 to 30 lbs.	Broadcast	Broadcast	¾ to 1 in.
<b>Beans</b>						
Navy	June and July	1 lb.	15 lbs.	3 feet	1 foot	2 inches
Soy or Soja	April, May, June	1 lb.	15 lbs.	2½ to 3 ft.	6 inches	1 inch
Velvet	May and June	-----	¼ to ½ bu.	5 feet	2½ to 3 ft.	3 to 4 ins.
<b>Broom Corn</b>						
	May and June	2 ozs.	6 lbs.	3½ feet	8 to 10 ins.	1 inch
<b>Clover</b>						
Burr	July to November	Broadcast	20 to 25 lbs.	Broadcast	Broadcast	½ inch
Crimson	July to October	Broadcast	15 lbs.	Broadcast	Broadcast	½ inch
Japan	Feb., Mar. and April	Broadcast	20 lbs.	Broadcast	Broadcast	¼ inch
Sweet	Apr., May—Aug. to Nov.	Broadcast	20 lbs.	Broadcast	Broadcast	¼ inch
Other Kinds	Feb., Mar.—Aug. to Nov.	Broadcast	12 to 15 lbs.	Broadcast	Broadcast	½ inch
<b>Corn, Field</b>						
	April, May	Lb., 100 hills	8 to 10 lbs.	3½ to 4 ft.	12 to 18 ins.	2 inches
<b>Millet</b>						
	May, June, July	Broadcast	1 bu.	Broadcast	Broadcast	½ inch
<b>Oats</b>						
	Feb. to Apr, Sept., Oct.	Broadcast	2 to 3 bus.	Broadcast	Broadcast	1 to 2 ins.
<b>Peas</b>						
Cow	May, June	Broadcast	1 to 1½ bu.	Broadcast	Broadcast	2 inches
Canada Field	Jan., Feb., March	Broadcast	1½ bus.	Broadcast	Broadcast	4 inches
Austrian Winter	Sept. to Dec.	Broadcast	75 lbs.	Broadcast	Broadcast	3 inches
<b>Rape</b>						
	Feb. to Apr. 15, Aug. to Nov.	2 ozs.	6 to 8 lbs.	1½ to 2 ft.	4 to 6 ins.	½ inch
<b>Sorghum</b>						
	May and June	4 ozs.	5 to 8 lbs.	3½ to 4 ft.	4 to 6 ins.	½ to 1 in.
<b>Vetch</b>						
	Feb., Mar.—July to Nov.	Broadcast	25 to 30 lbs.	Broadcast	Broadcast	2 inches

**PLANT WHITE ROSE GARDEN SEEDS**

# WHITE ROSE GARDEN SEEDS

## ASPARAGUS

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

**MARY WASHINGTON RUST RESISTANT**—Large straight shoots, dark green in color with heavy overtone. The tips are tight and firm and do not open out or begin to branch until well out of the ground, thus making the finest kind of green Asparagus for home use and market. Nearer to being rust-resistant than any other variety.

Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

## ASPARAGUS ROOTS

**PEDIGREED MARY WASHINGTON**—Nearer to being rust-resistant than any other variety.

50c per 12; \$1.00 per 25; \$1.50 per 50; \$2.50 per 100.

Note: The prices on Asparagus Roots as printed above include packing and carrying charges to your nearest address.

## BEANS

### Dwarf or Bush--Green-Podded Varieties

One quart will plant a row 100 feet long; about 1¼ bushel to the acre.

**BOUNTIFUL or GREEN POD BOUNTIFUL**—Long, flat, thick, stringless pods. An enormous yielder. Very early and ready for market six weeks from planting.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.



Burpee's Stringless Green Pod Beans

**BURPEE'S STRINGLESS GREEN POD**—Absolutely stringless; round pods, good yielder. Ready for picking 45 days after planting.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

## BEANS

**DWARF HORTICULTURAL**—Stringless pod; excellent as a pod bean, or dried for a shell bean. Pods are long, round, very thick, and fleshy.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**GIANT STRINGLESS GREEN POD**—The pods are nearly round, brittle and stringless, very heavy yielder.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**BLACK VALENTINE**—Long, straight, green, round pods of excellent quality, extra early, heavy yielder. Fine for either early or late planting.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**RED VALENTINE**—Extra early, round podded, and fine flavor. Shows a few strings when young. Fifty days from planting to picking.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**STRINGLESS REFUGEE or 1000 TO 1**—A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods are 5½ inches long, somewhat slender, round and slightly curved; stringless; fine grained and good quality; color, light green.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**THE NEW STRINGLESS GREEN POD**—The color of the seed is brown, kidney shaped, vine is more erect with a darker foliage and a longer, slimmer pod than the old type of Burpee's Stringless; pods and vines stay green longer than the original type, pods six to eight inches long, meaty and stringless; one of the best round-podded beans in the market today.

Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.90.

### Yellow or Wax Pod Varieties (Bush)

**YELLOW POD BOUNTIFUL**—Very productive, hardy and may be planted early; long, thick, flat pods of excellent quality.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**IMPROVED RUST-PROOF GOLDEN WAX**—A very desirable variety for the home garden; vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**WARDWELL'S KIDNEY WAX**—Long, flat, thick, stringless, brittle pods. Matures in 50 days. Heavy yielder.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**PENCIL POD BLACK WAX**—Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Matures in 52 days.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**ROUND POD KIDNEY WAX or BRITTLE WAX**—Long, round, stringless pods. Matures in 55 days.

Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.50.

## SHELL BEANS

### Dwarf Varieties—For Winter Use

For soups, baked beans, etc., these are always useful. They can be used in the green state like other sorts when picked very young, but for the first named purpose they are the best. Plant when ground is warm in spring and up to July 1st in rows 2 feet apart, beans 3 inches apart in the row.

**WHITE MARROWFAT or SOUP BEAN**—Shelled and dried for winter use.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**NAVY or BOSTON PEA**—Smaller in size than the Marrowfat, but has an excellent flavor.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**RED KIDNEY**—Seed red. Plants grow dwarf; a very popular variety.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**WHITE KIDNEY**—For baking or for soup. The beans are white and larger than either the Navy or Marrowfat.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

## BEANS—POLE or CORN

One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill; let three of the best plants stand.

### Green Pod Varieties (Pole)

**LAZY WIFE**—Broad, thick, fleshy, green pods, entirely stringless. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**KENTUCKY WONDER or OLD HOMESTEAD**—Very early, and a fine quality. Round pods, stringless, and a heavy yielder.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**OLD-FASHIONED SICKLE**—Seed is gray with black stripes. Pods are long, meaty and stringless; a heavy yielder.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**HORTICULTURAL or CRANBERRY**—Sometimes called Bird's Egg. Long, round, thick pods.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**WHITE CREASEBACK**—An early green-podded Pole Bean. The pods grow in clusters and are from 5 to 6 inches long. Perfectly round and stringless. The white seed is excellent for winter use.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

## BEANS—POLE OR CORN

### Yellow Pod Varieties (Pole)

**EARLY GOLDEN CLUSTER WAX**—Large broad, yellow pod, stringless, and very tender.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**KENTUCKY WONDER WAX or YELLOW-PODDED OLD HOMESTEAD**—This variety has all the good qualities of the green-podded variety of the same name, yet is a yellow-pod bean. The plants are covered with beautiful long, golden yellow stringless pods.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

## LIMA BEANS

### Bush or Dwarf Varieties

Make the rows two feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up or your limas will never come through. Do not plant limas until the soil is warm, until the 15th of May. One quart will plant a row 150 feet long, 20 to 24 quarts to the acre. Plant with the eye down.

**FORDHOOK BUSH LIMA**—Plants stand erect, never prostrate or running, and the pods are borne in clusters of from four to eight. Ready for picking a week earlier than other bush limas.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.

**BURPEE'S IMPROVED BUSH LIMA**—Bushes grow 20 to 24 inches high, and are enormous yielders. Mature one week earlier than the Burpee's Bush Lima.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**HENDERSON'S BUSH LIMA**—Small beans, very tender, and of rich, buttery flavor. Very productive.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**NEW WONDER**—Similar to Burpee's Bush; slightly earlier; heavily productive, free from runners. Seeds broad, very flat, colored white with green tint.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.



NITRAGIN was right!—It is by far the lowest priced inoculant based on price paid per Billion Germs. Its claims have always been based on fact and truth. See Page 42.





### Lima Beans (Pole)

Plant about the first to the middle of May. One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill, let three of the best plants stand.

**KING OF THE GARDEN**—Very prolific, and of very fine quality. The pods contain 4 to 6 beans.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

**NEW WONDER**—Truly a wonderful pole bean, very productive. These beans are larger and somewhat thicker than ordinary limas; when dry, seed retains its distinctively green color.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.20.

### BROCCOLI

One ounce will produce about 1500 plants. Used in the same manner as cauliflower, and the culture is the same.

**ITALIAN GREEN SPROUTING**—Used largely by market gardeners and home gardens. Tall branching plant, resembling a loose head of cauliflower. It is a highly desirable, delicious vegetable, steadily gaining in favor.

Pkt. 10c; 1/2 oz. 25c; 1 oz. 40c; 4 oz. \$1.15.

### BRUSSELS SPROUTS

One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants. Sow the seed the same as cabbage.

**HALF DWARF IMPROVED**—Sprouts are medium sized, closely set, very firm, and rounded. Stems are 20 to 28 inches long.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.00.

### BEETS

One ounce of seed will sow a row 50 feet long, 5 or 6 pounds to the acre.

**WHITE ROSE PERFECTION**—A selected strain of the Detroit Dark Red Variety, which is the result of several generations of in-breeding. Without question the darkest red and most uniform stock ever offered to the commercial trade. In trials where we have grown this BEET, it has been entirely without visible zones. This we know will be an extremely valuable beet for the market gardener to grow.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c; 1 lb. \$1.25.

**CROSBY'S IMPROVED EGYPTIAN**—One of the earliest beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer.

Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1/2 lb. 50c; 1 lb. 90c.

### BEETS

**LUTZ'S GREEN-LEAF**—A very large, dark red, table beet, and a variety very desirable for Fall and Winter use.

Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 65c; 1 lb. \$1.15.

**DETROIT DARK-RED**—A favorite beet with all gardeners. Its form is oval, flesh deep dark red. A good all-summer beet to plant.

Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1/2 lb. 50c; 1 lb. 90c.

**HALF LONG BLOOD-RED**—The roots are smooth, and the flesh bright red. Splendid keeper for Winter use.

Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1/2 lb. 50c; 1 lb. 90c.

**EARLY WONDER**—Globe shaped, and uniform in size. Skin smooth, and flesh deep dark red.

Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1/2 lb. 50c; 1 lb. 90c.

**LUCULLUS (Swiss Chard Beet or Sea Kale)**—Leaves are cooked as a salad or like spinach.

Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1/2 lb. 50c; 1 lb. 90c.

### BEETS—MANGEL WURZEL

**GOLDEN TANKARD**—The best long yellow mangel in cultivation. Relished by cows, sheep and hogs. Matures earlier than other large sorts.

Oz. 10c; 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 55c.

**MAMMOTH LONG RED**—This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel.

Oz. 10c; 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 55c.

### BEETS—SUGAR

One ounce will sow a row 50 feet long, 6 pounds to the acre.

**VILMORIN IMPROVED**—Medium size, sugar content high, and a heavy yielder.

Oz. 10c; 1/4 lb. 20c; 1/2 lb. 35c; 1 lb. 55c.

## CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had. Sow seeds of the early varieties in February in hotbeds and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

### Early Varieties

**GOLDEN ACRE**—Matures 7 days ahead of Jersey Wakefield, and is considered the standard early variety of the country. Round heads, solid and close grained.

Pkt. 10c; oz. 30c; ¼ lb. 90c; ½ lb. \$1.40; lb. \$2.50.

**COPENHAGEN MARKET**—This variety can be depended upon for making large solid heads at an early season. Heads are grown upon a short stem, are solid, and large in size. It is the largest of the early round-headed varieties.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.25.

**EARLY JERSEY WAKEFIELD**—The best forced early pointed-head cabbage.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.25; lb. \$2.25.

**CHARLESTON or LARGE WAKEFIELD**—A week or 10 days later than Early Jersey Wakefield, but much larger.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**DWARF FLAT DUTCH**—Plants medium, vigorous, a good second early variety, with large, solid, flat heads, 6 inches deep.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

### Intermediate Varieties

**ALL HEAD**—Very large, flat, solid heads.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**ALL SEASONS**—Large round heads that mature early.

Pkt. 10c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.00; lb. \$1.75.

## CABBAGE

### Late Varieties

**PENN STATE BALLHEAD**—This strain was developed by Dr. C. E. Myers, of the Pennsylvania State College. The heads are round, fine grained and keep well. The average yield is about twice the amount of other varieties.

Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

**DANISH ROUND-HEAD, SHORT STEM**—A good sauer kraut variety. Earlier than Ballhead, and very hard.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**DANISH BALLHEAD**—One of the best, hard-heading, round, late cabbages; ball-shaped

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**HOUSER**—One of the finest, hardest heading, best keeping of the late cabbages.

Pkt. 10c; oz. 30c; ¼ lb. 90c; ½ lb. \$1.40; lb. \$2.50.

**LARGE LATE FLAT DUTCH**—Immense heads, flat, and of the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**SAVOY, PERFECTION DRUMHEAD**—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish green; of good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c.

### Chinese or Celery Cabbage

**CHIH LI**—Celery Cabbage—A wonderful variety, and an early sure-heading Chinese Cabbage; grows 18-20 inches tall with well-balanced heads, which taper near the top.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**WONG BOK**—Heads shorter and thicker than Pe Tsai! compact, tender and well blanched.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



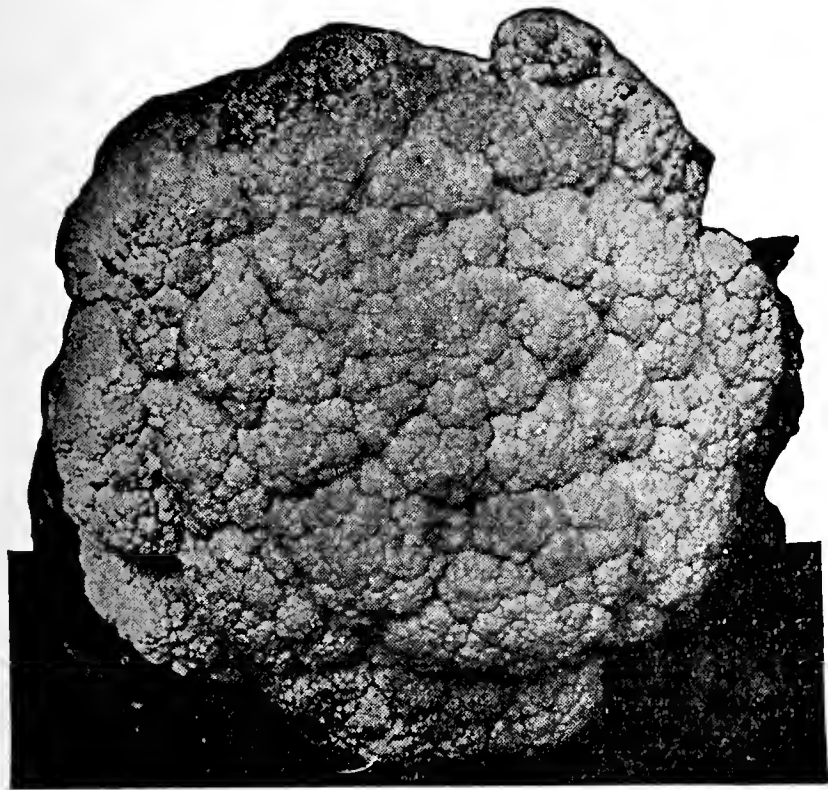
You no longer have to gamble with your Seed, Labor and Money.  
For your protection NITRAGIN. See Page 42.



## CAULIFLOWER

One ounce of seed will produce about 3000 plants.

Sow seed in hotbeds or window boxes in February or March and transplant in cold frames. When hard frosts are over plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.



**LARGE EARLY SNOWBALL**—One of the best for forcing under glass or outside.

Pkt. 10c ¼ oz. 50c; ½ oz. 90c; oz. \$1.50.

**DRY WEATHER**—Grows tall and has proven to withstand hot, dry weather, producing large, white heads in spite of lack of moisture.

Pkt. 10c ¼ oz. 50c; ½ oz. 90c; oz. \$1.50.

**DWARF ERFURT**—For forcing under glass or for the first early outside growing. Very dwarf, compact, small leaves, short stems and large white heads.

Pkt. 10c ¼ oz. 50c; ½ oz. 90c; oz. \$1.50.

## CELERIAC or TURNIP-ROOTED CELERY

**LARGE SMOOTH**—Grow it same as celery, no banking. Turnip-shaped roots used either for cooking, flavoring soup, or boiled like parsnips or turnips.

Pkt. 5c; ½ oz. 15c; o.z 25c; ¼ lb. 85c; ½ lb. \$1.25; lb. \$2.25.

## CARROTS

One ounce will sow 100 ft. of drill; 3 or 4 lbs. per acre.

For an early crop sow as soon as danger from frost is over in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

**WHITE ROSE SPECIAL LONG**—A fine winter carrot. The carrot is roller shaped and will develop from 10 to 12 inches long in well-worked soil. The color deep red-orange and very little core. This variety will give a large yield.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**DANVERS HALF-LONG**—Orange scarlet roots, tapering to a blunt point. The flesh is very crisp and sweet.

Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.00.

**CHANTENAY**—Half-long, thick and very stump rooted. The color is bright orange scarlet.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 95c.

**EARLY SCARLET HORN**—The color is bright, orange scarlet and the roots are usable when very young. Can be used for forcing.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**RUBICON**—A stump-rooted carrot, about the length of Danvers, but thicker; rich dark orange color.

Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**CORELESS, also "NANTES"**—This is a very popular variety. It is unsurpassed in quality, is mild and sweet. It grows cylindrical 7 to 8 inches long and about 1½ inches thick. Core is undefined, and skin is very smooth.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

## COLLARDS

**TRUE SOUTHERN or GEORGIA**—Plant of the cabbage family. Endures heat; excellent for greens.

Oz. 10c; ¼ lb. 30c; lb. \$1.00.

**CELERY**

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

Sow in hotbeds in March or in open ground in April. See that no weeds infest the seed bed; when 3 inches high transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature in rows 3 feet apart, 6 inches apart in the row. Celery plants if topped a few times before and when transplanted into their permanent growing place will make shorter, stockier plants.



**GIANT PASCAL**—Very large, thick and crisp. A good keeping green celery. Blanches very easily and quickly.

Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; ½ lb. \$1.25.

**HOUSER**—A very good keeper and coming into importance as the leading green celery.

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**WINTER QUEEN**—A medium tall, solid variety; will retain its qualities long through the winter. The heart is very full.

Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 75c.

**CELERY**

**FORDHOOK EMPEROR**—Stems almost round and of very good quality.

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**WHITE PLUME**—This celery turns white upon reaching maturity—both the stem and the leaf.

Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 75c.

**GOLDEN PLUME**—Positively the earliest maturing, rich flavored celery grown. It is a very vigorous grower and not susceptible to blight.

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**EASY BLANCHING**—One of the most valuable commercial celerys on the market. Easy to blanch, golden yellow color and the stems are brittle and very tender. A very good keeper.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.15.

**SOUP FLAVORING**—Not for planting purposes, but seed is used for flavoring.

5c per oz. or 60c per lb.

**CORN—BROOM**

Sow ten pounds to the acre.

**EARLY EVERGREEN**—This variety is extensively grown. The brush is long, fine and straight, and always green.

Pkt. 5c; ½ lb. 15c; 1 lb. 25c.

**CORN—POP**

**BIG BUSTER**—

Pkt. 5c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

**WHITE RICE**—

Pkt. 5c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

**GOLDEN QUEEN**—

Pkt. 5c; ½ lb. 15c; 1 lb. 25c; 5 lbs. \$1.00.

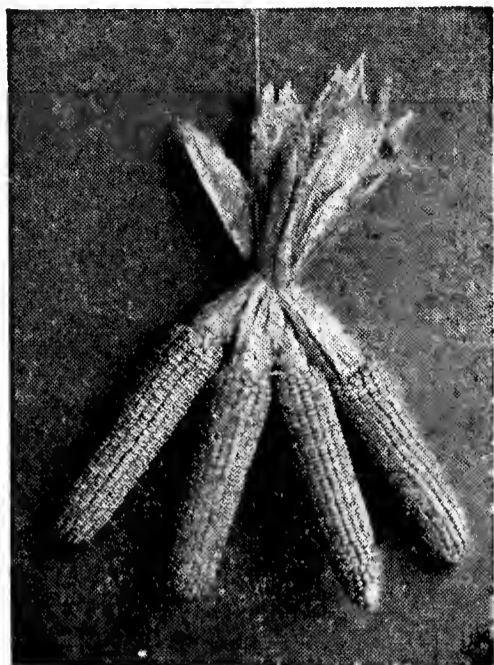


Remember NITRAGIN can do anything claimed by other inoculators—  
and do it Better and Cheaper. See Page 42.



## CORN—SWEET

One quart will plant 200 hills, 10 quarts to the acre.



### Extra-Early Varieties

**WHITE ROSE EARLY MARKET**—A first early corn with decided merit for the market gardener, being the first large eared white sweet corn in the market. Plants grow 3 to 4 feet, ears close to the ground, ears 6 to 7 inches long, blocky in form, 12 to 14 rowed with exceptionally white grains. This is something new, and every trucker should plant this corn.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**BARDEN'S WONDER BANTAM**—Ears 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**ADAM'S EXTRA EARLY DWARF**—In reality not a sweet corn, but classified as such. Ready in 55 days from planting.

Pkt. 5c; 1/2 lb. 10c; 1 lb. 20c; 5 lbs. 90c; 10 lbs. \$1.60.

### Second-Early Varieties

**EARLY WHITE EVERGREEN**—Height of stalk 7 feet. Slightly slimmer and shorter stalk than Stowell's Evergreen. Broad, vigorous green foliage. Ears about 7 to 8 inches long, with 14 or more irregular rows. Very deep, white grains.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**HOWLING MOB**—Large-eared and fine quality.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

### Late Varieties

**STOWELL'S EVERGREEN**—The leading variety of late sweet corn.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**COUNTRY GENTLEMAN or SHOE PEG**—Kernels are narrow and deep. Excellent variety.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**WHITE EVERGREEN**—Matures a week earlier than Stowell's.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

OUR STORE WILL GLADLY GIVE YOU FREE ADVICE ON YOUR PLANTING PROBLEMS.

## CORN—SWEET

### YELLOW or GOLDEN

**GOLDEN BANTAM**—Ears 5 to 6 inches long. Kernels are rich golden yellow.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**GOLDEN GIANT**—Large-eared; rich golden yellow kernels.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**GOLDEN CROSS BANTAM**—Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10-14 rowed. Outyields other commercial varieties and matures all at the same time.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25.

**GOLDEN SUNSHINE**—Originated in North Dakota and necessarily extra early. 12-rowed; quality equal to Bantam.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.25.

## CUCUMBER

One ounce will plant 50 hills, two pounds to the acre.



Cucumber—Improved White Spine

**DAVIS PERFECT**—Matures in 58 days. Similar to White Spine except darker green.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 75c; 1 lb. \$1.25.

**CUCUMBER**

**EVERBEARING**—Matures in 52 days; a heavy yielder; fruits dark green and small (about 4½ inches long).

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**GREEN PROLIFIC or BOSTON PICKLING**—Matures in 55 days; yielding a big crop, and is valued for small as well as medium-sized pickles.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**EARLY CLUSTER**—Matures in 52 days. Very prolific; small; especially fine for pickling.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**IMPROVED LONG GREEN**—Matures in 62 days. A big yielder and a favorite among the market gardeners.

Pkt. 5c; oz. 15c; ¼ lb. 50c; ½ lb. 75c; lb. \$1.25.

**EARLY JERSEY PICKLES**—Matures in about 60 days; medium-sized and prolific.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**VERY-DARK**—Rich deep green of about 8 inches long. Heavy yielder.

Pkt. 10c; oz. 20c; ¼ lb. 50c; ½ lb. 90c; lb. \$1.60.

**IMPROVED WHITE SPINE**—Matures in 58 days. Light green with white spines.

Pkt. 10c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**STRAIGHT EIGHT**—Straight symmetrical fruit 8 in. in length, about 2½ in. in diameter, dark green, a heavy cropper and ideal shipper.

Pkt. 10c; 1 oz. 20c; ¼ lb. 50c; ½ lb. 90c; 1 lb. \$1.60.

**DILL**

Used extensively for culinary purposes and for putting with cucumbers when pickling, producing the famous "Dill Pickles."

**DILL**—Pkt. 10c; oz. 20c.

**ENDIVE**

One ounce will sow a row 200 feet long. Sow seed in June or July.

**BROAD-LEAVED BATAVIAN (Escarolle)**—Inner leaves blanch to a creamy white. Favorite salad variety.

Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.00.

**GREEN CURLED**—Standard for Fall and Winter crop.

Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.00.

**ENDIVE**

**WHITE CURLED**—Leaves pale green, crisp and tender.

Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.00.

**EGG PLANT**

One ounce will produce 2,000 plants.

**BLACK BEAUTY**—The fruits are large, jet black and of fine shape.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20; ½ lb. \$2.20.

**NEW YORK IMPROVED**—Color purplish black, fruit large, and very productive.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20; ½ lb. \$2.20.

**KALE or BORECOLE**

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. About 50 Days to Produce a Crop Suitable for Cutting.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

**DWARF SIBERIAN**—Leaves large and broad, and slightly curled at the edges.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

**BLUE SCOTCH**—Similar to Dwarf Green Curled Scotch as to curliness, height of plant and double deck, but has a bluish-green color that is distinctive. This variety is in great demand in certain sections.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**KOHL-RABI**

Sow in rows and thin plants to 6 inches. One ounce will sow a row 200 feet long.

**EARLY WHITE VIENNA**—Extra early, pure white in color. Considered the finest variety of all.

Pkt. 5c; oz. 20c; ¼ lb. 65c; ½ lb. \$1.00; lb. \$1.75.

**LETTUCE**

One ounce will produce about 2,000 plants.  
Loose-Leaved Varieties

**BLACK-SEEDED SIMPSON**—Produces a mass of light, curly leaves, each individual plant attaining a large size.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.



Every Can of NITRAGIN bears the yearly Expiration Date, the guaranteed number of Legume Germs packed in the can, and the price. See Page 42.



## LETTUCE

**EARLY CURLED SIMPSON or SILESIA**—Loose, curly leaves; fine for cutting in the home garden.

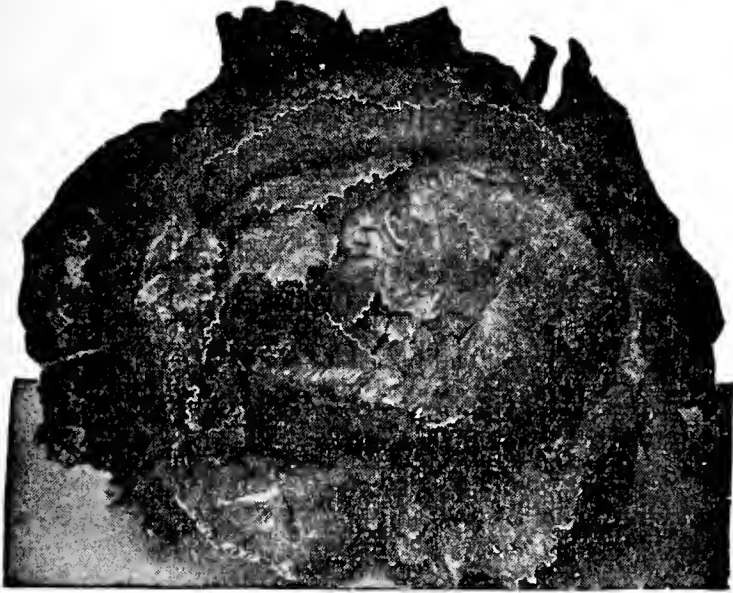
Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.

**GRAND RAPIDS**—Fast grower; leaves exceedingly tender and crisp.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.

**PRIZEHEAD**—Large loose heads tinged with brown.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.



Lettuce—Big Boston

### Heading Varieties

**BIG BOSTON**—Early and hardy; color is medium light-green with slight tinge of brown on margin of outer leaves. Desirable for forcing and Spring and Fall outer planting.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.25.

**CALIFORNIA CREAM BUTTER**—Large, solid heads, inside of which is a beautiful, rich, creamy white.

Pkt. 10c; oz. 20c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.

**SALAMANDER**—Excellent for early Spring, Summer or Fall planting; slight tinge of brown on the edge of the leaves.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.

**ICEBERG**—Large, solid heads; a good keeper and a good shipper.

Pkt. 10c; oz. 20c; ¼ lb. 50c; ½ lb. 80c; lb. \$1.35.

**WINTER**—A variety for sowing in the Fall for wintering over to have an early head lettuce in the Spring.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**HOT-WEATHER HEAD**—Light green, tightly formed heads. Will resist the extreme heat of Summer without going to seed, and without burning.

Pkt. 10c; oz. 20c; ¼ lb. 50c; ½ lb. 80c; lb. \$1.35.

**MAY KING**—Early grower; medium size; light green.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 65c; lb. \$1.10.

## LETTUCE

**NEW YORK No. 515**—A widely used strain of New York, well adapted to mid-season maturity, as it stands heat well. Plant and head lighter green than New York, with fewer outer leaves, and several days earlier, large, compact, uniform and attractive.

Pkt. 10c; oz. 20c; ¼ lb. 50c; ½ lb. 85c; lb. \$1.50.

## MUSKMELON

One ounce will plant 50 hills, 2 to 3 pounds to the acre.

**ROCKY FORD**—Green flesh, medium in size; very prolific.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**MILLER'S CREAM**—Salmon flesh; very fine; a great favorite. Large round fruits, light green; skin netted.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**EMERALD GEM**—Salmon-fleshed; very prolific.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**LARGE HACKENSACK**—Green flesh; grows to a large size; round with flattened ends.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**BURRELL'S GEM**—Salmon flesh; oval shape; skin dark green. Matures in 87 days.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.

**HEARTS OF GOLD or HOO DOO**—80 Days—An orange-fleshed, medium sized, almost round shaped, good shipping variety. Fine netting variety. Fine netting extending over the whole surface, a fine, highly colored melon of good shipping qualities.

Pkt. 5c; oz. 15c; ¼ lb. 45c; ½ lb. 70c; lb. \$1.15.

**HALE'S BEST**—The earliest maturing of all large melons. The fruit has a delicious, sweet, bright salmon orange flesh, which is firm grained, and has a delightful aroma. One of the favorite new melons.

Pkt. 10c; oz. 15c; 4 oz. 40c; ½ lb. 60c; lb. \$1.00.

**HONEY BALL**—This is a new variety and requires a growing season of about 100 days, producing perfectly round fruits about 6½ in. in diameter. The flesh is light green, very sweet, and they are covered with netting.

Pkt. 10c; oz. 20c; 4 oz. 50c; ½ lb. 75c; lb. \$1.25.

**HONEY DEW**—A distinct type of recent introduction; an excellent shipper and keeper. Fruits large and globular, weighing 5 to 7 lbs. Flesh light emerald green, thick ripening to the rind, juicy and tender with a distinct sweetness not found in other melons.

Pkt. 10c; oz. 20c; 4 oz. 50c; ½ lb. 75c; lb. \$1.25.

## OKRA or GUMBO

The pods are used to thicken soup, being gathered when young.

**WHITE VELVET**—Pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness.

Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 35c; lb. 60.

## ONION

One ounce will sow a row 100 feet long, 5 to 6 pounds to the acre.

**WHITE PORTUGAL or SILVER SKIN**—Pure white, mild flavor; splendid for Spring bunching onion.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**PRIZETAKER**—The flesh white, skin a pale yellow, and its keeping quality is excellent.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**LARGE WHITE GLOBE**—Perfect globe-shaped, white skin and flesh.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

**YELLOW GLOBE DANVERS**—Pure deep yellow with firm flesh, good standard keeping variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; ½ lb. \$1.15; lb. \$2.00.

## ONION SETS

**YELLOW ONION SETS**—

Prices quoted on application.

**WHITE ONION SETS**

Prices quoted on application.

If Onion Sets are to be shipped by P. P. carrying charges must be added. The above prices are subject to change with the market.

16 lbs. will be furnished for ½ bushel and 32 lbs. for 1 bushel.

## PARSLEY

One ounce will sow a row 100 feet long. It requires 3 to 4 weeks for parsley seed to germinate.

**PLAIN**—Leaves flat, flavor strong.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; lb. 85c.

**DOUBLE CURLED**—Very curly and crimped.

Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 55c; lb. 90c.

## PARSNIPS

One ounce will sow a row 150 feet long, 5 to 6 pounds to the acre.

**HOLLOW CROWN**—Roots are creamy white, grow from 10 to 12 inches long, and of excellent flavor.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

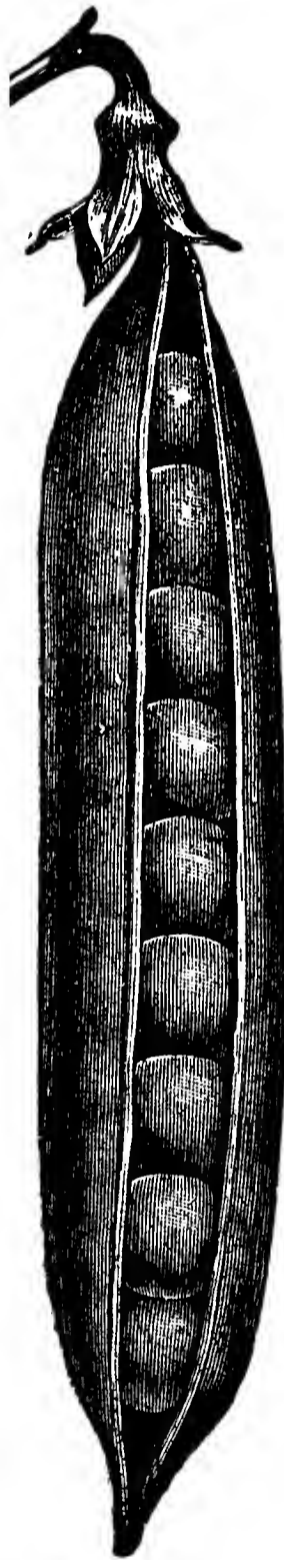
## PEAS

One quart will plant a row 100 feet long, 2 bushels to the acre.

**IMPROVED EARLY YORK**—These peas may be sown as soon as you can work the ground, they will not rot, and are ready for harvesting a few days later than Alaska, if planted at the same time; they yield 4 to 5 times as heavy. Pods are about 4 to 4½ inches long, and contain 8 to 10 very large sweet flavored peas.

Every market gardener should grow this variety. Plants grow about 20 inches, need no support.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.



**WHITE ROSE 100 PER CENT.**

**PROFIT PEAS**—A wonderful early wrinkled pea. Plants grow only from 12 to 14 inches high, and bear beautiful green pods filled with sweet, luscious peas. This variety is very prolific, and is a great favorite with the Market Gardeners who have grown it.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**WHITE ROSE WONDERFUL**—

Plants about 24 inches high, and very prolific, need no supports, ready to pick soon after first early varieties, if planted at same time. It is truly wonderful for its usual vigor, and large pods filled from tip to tip with big, sweet, richly flavored peas. If you try it, you will always plant this variety.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**NOTT'S EXCELSIOR**—Grows 15

inches high, and is covered with well-filled pods from 2½ to 3 inches long; 63 days from planting to first picking.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**BLUE BANTAM**—An exceptionally fine dark green variety of the Laxtonian strain, used widely for home gardens, truckers. Vines dark green, Pods single and slightly curved, containing 7 to 8 large peas. Matures about 2 days later than Laxtonian.

Pkt. 10c; ½ lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.



## PEAS

**IMPROVED ALASKA**—The earliest of all peas, plants grow from 20 to 24 inches high, and need no supports. Our improved strain of Alaska yields more pods, to the plant, larger and of better shape than the ordinary Alaska.  
Pkt. 10c; 1/2 lb. 15c; 1 lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.80.

**IMPROVED THOMAS LAXTON**—Early large podded pea. This pea is ready to pick about 10 days after Alaska, and the vines are strong and hardy, growing about 2 feet high. Ready for picking 55 days from planting. Needs no supports. Pods are filled with big rich flavored peas.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**GRADUS or PROSPERITY**—The largest podded, extra-early pea in cultivation; vines grow from 2 to 3 feet. First picking 55 days from planting.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**AMERICAN WONDER**—Extremely dwarf growth (only 8 to 10 inches high); peas highly flavored.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**PREMIUM GEM or LITTLE GEM**—Vines grow 12 to 15 inches high, crowded with pods 2 1/2 to 3 inches long.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**LAXTONIAN**—Vines 15 to 20 inches high, and pods of large size. The largest podded of all dwarf and early varieties.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**TELEPHONE**—Immensely productive, and of finest quality; vines grow 3 to 4 feet high, and first picking can be made 71 days after planting.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

**DWARF TELEPHONE or CARTER'S DAISY**—Vines grow 1 1/2 feet high, filled with large pods.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25.

## PEAS—SUGAR

Sugar peas are not shelled as other peas. The pods are cooked like snap beans.

**MAMMOTH LUSCIOUS SUGAR**—Largest and sweetest of all sugar peas. Pods when full will measure 6 to 7 inches long, and 1 1/2 inches broad.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.60.

**MAMMOTH MELTING SUGAR**—White seed, white blossom.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.40; 10 lbs. \$2.60.

**DWARF GRAY SUGAR**—

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20.

**DWARF WHITE BLOSSOM**—Light green pods; seeds white. Stalks grow about 20 inches high.

Pkt. 10c; 1/2 lb. 15c; 1 lb. 30c; 5 lbs. \$1.20; 10 lbs. \$2.20.

USE OUR WHITE ROSE LAWN SEED FOR BETTER LAWNS.

## PEPPERS

One ounce will produce 1,000 plants.



Quality Pepper

**GOLDEN QUEEN**  
—Color golden yellow, and quite a heavy yielder.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25.

**CHINESE GIANT**—Brilliant scarlet, and extra large. One of the largest peppers in cultivation.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.75.

**RUBY KING**—Fine strain; heavy yielder; large red pepper. Fruit is mild in flavor, and the flesh is thick.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. 90c

**WORLD BEATER**—Rich red in color; fruit extra large; maturing in mid-season.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00.

**WHITE ROSE KING**—An early pedigreed variety; resembles Ruby King. Fruit are exceptional in breadth at the base; 3-lobed, tapered, smooth; dark green, turning to deep red at maturity. Particularly desirable for Market Gardeners for the early market.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.75.

## PUMPKIN

One ounce will plant 25 hills, 3 pounds to the acre. Plant seed in May or June, about 8 feet apart, also in corn fields when you cultivate corn.

**GOLDEN CUSHAW or CROOKNECK**—The best yellow crookneck pumpkin.

Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1/2 lb. 60c; lb. \$1.00.

**KING OF MAMMOTHS**—Grows to an enormous size and is called by some people "The Barrel Pumpkin."

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 70c; lb. \$1.15.

**LARGE CHEESE or KENTUCKY FIELD**—Flat, averaging about 2 feet through. When ripened, the skin is a rich cream color, flesh yellow, and a fine quality.

Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 35c; lb. 60c.

## PUMPKIN

**SWEET POTATO**—A splendid pie and cooking pumpkin. They grow pear-shaped, and are of medium size; slightly ribbed, creamy white skin, lightly striped with green.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c;  $\frac{1}{2}$  lb. 75c; lb. \$1.25.

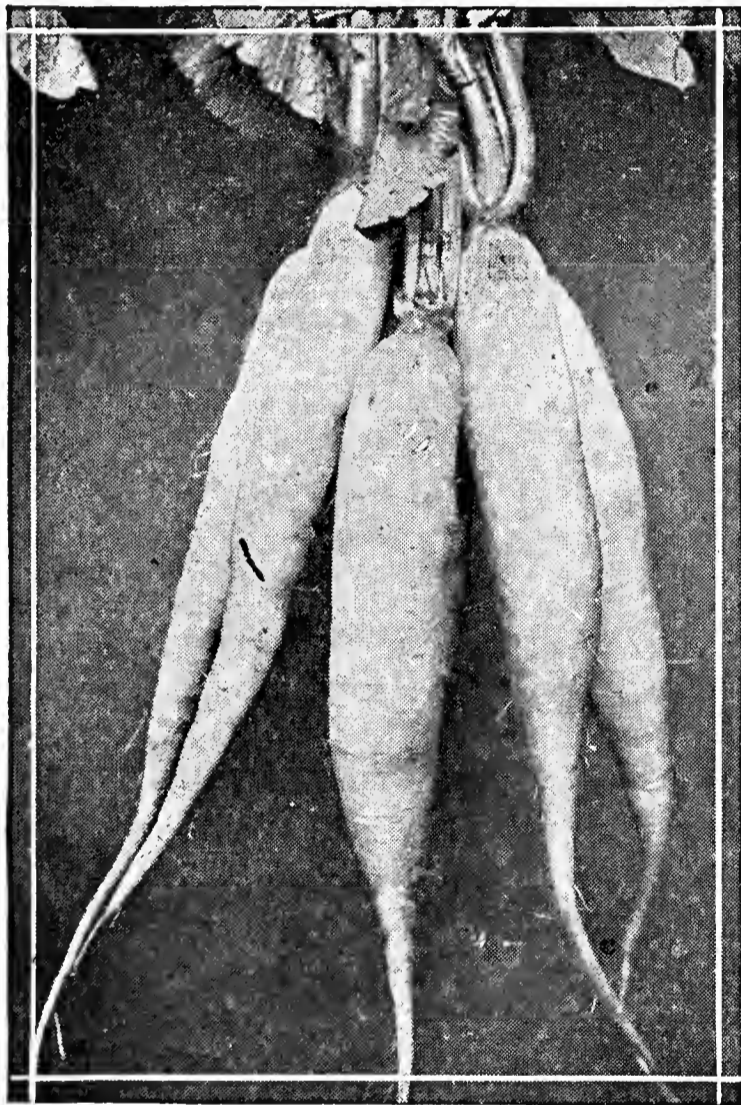
**SMALL EARLY SUGAR or NEW ENGLAND PIE**—

**65 Days**—This is a very fine, small, sweet, fine grained productive sort, of good keeping qualities. Fruit, oval, or globular, flattened at both poles, 8 to 10 inches in diameter, slightly ribbed. Flesh a deep rich yellow or orange.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; lb. 85c.

## RADISH

One ounce will sow a row 100 feet long, 10 pounds to the acre.



White Icicle Radish

**EARLY SCARLET GLOBE**—Somewhat larger than Early Round Deep Scarlet; deep dark red color; perfect ball or globe-shaped.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**CRIMSON GIANT FORCING**—Round, red, and larger than Scarlet Globe.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**SCARLET TURNIP WHITE-TIPPED**—Ready to use 21 days after planting; bright scarlet with a white tip; and rich flavored. Sometimes called "Rosy Gem."

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**CINCINNATI MARKET or GLASS RADISH**—Sometimes called the "Red Icicle." Bright, clear red in color, and extremely early.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

## RADISH

**CHARTIER**—Long, red with a white tip.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**LONG SCARLET SHORT TOP**—Ready to use 25 days after planting. Grows 5 to 6 inches long; is very brittle, and a handsome rich red color.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**ICICLE**—A very popular, long, white radish; ready to pull in about 25 days.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**PEARL FORCING**—Pure white, crisp, brittle, and richly flavored; ready to use in about 25 days; for outside as well as for green-house.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**LONG WHITE VIENNA or LADY FINGER**—Rapid grower; crisp and brittle; somewhat similar to White Icicle.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c;  $\frac{1}{2}$  lb. 40c; lb. 70c.

**WHITE CHINESE STUMP ROOTED**—Large, white, Winter radish.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

**SPARKLER**—Choice early variety (25 days). Small round roots, with bright scarlet top, with base and small tender tap root. The Sparkler variety is unusually desirable.

Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 45c; lb. 75c.

## SALSIFY or VEGETABLE OYSTER

One ounce will sow a row 50 feet long.

**MAMMOTH SANDWICH ISLAND**—Grows to a large size, and is mild and delicately flavored.

Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 65c;  $\frac{1}{2}$  lb. \$1.00; lb. \$1.75.

## SPINACH

One ounce will plant a row 100 feet, 10 pounds to the acre when drilled.

**KING OF DENMARK**—Recommended for late Spring sowing because it is very slow in going to seed.

Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 45c.

**THICK LEAF**—Large thick leaves; very slow in going to seed.

Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 45c.

**VICTORIA**—Heavy, crimped, dark green leaves; very slow in going to seed.

Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 45c.

**JULIANA**—A splendid second early, long standing sort for home gardens and shipping. Grows close to ground; leaves rounded with short stems.

Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 45c.

## SPINACH

**NEW ZEALAND**—Sometimes called "The Cut and Come Again Spinach." It forms a large plant, covered with rich green leaves, which keep coming as fast as others are cut throughout the Spring, Summer and Fall.

Pkt. 5c; oz. 15c; 1/4 lb. 25c; 1/2 lb. 35c; lb. 60c.

**BLOOMSDALE or SAVOY-LEAVED**—Leaves are curled and wrinkled. Ready to cut in 40 days; very fine for Fall or Spring sowing.

Oz. 5c; 1/4 lb. 15c; lb. 35c; 5 lb. \$1.50.

## SQUASH

One ounce will plant 25 hills, 4 pounds to the acre.

**MAMMOTH WHITE BUSH or WHITE PATTYPAN**—Early, fruit flat and scalloped, of cream white color.

Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. 90c.

**BOSTON MARROW**—A good variety with large oval fruit. The skin is bright reddish orange, with light green netting; the flesh is orange, fine grained, and of excellent quality. This is the most popular variety for caning.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1/2 lb. 50c; lb. 90c.

**IMPROVED HUBBARD**—Dark green, skin moderately warted, flesh rich orange.

Pkt. 5c; oz. 15c; 1/4 lb. 45c; lb. \$1.25.

**GOLDEN CUSTARD or YELLOW PATTYPAN**—Similar to Mammoth White Bush but yellow.

Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. 90c.

**GIANT SUMMER CROOKNECK (Bush)**—The largest and one of the earliest summer varieties, fruit often 2 to 2 1/2 ft. long, very warty and deep orange in color.

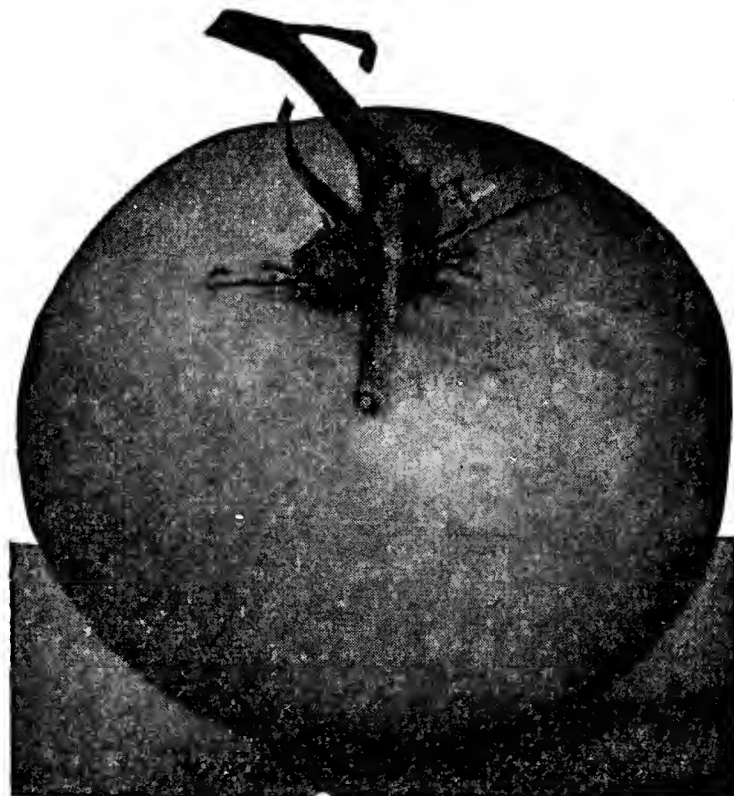
Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. \$1.00.

**COCOZELLA (Bush)**—The oblong fruits measure from 12 to 16 inches in length and grow 4 to 5 inches in diameter. The skin is deep green with yellow and dark green stripes. The flesh is tender and sweet. Very productive.

Pkt. 5c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 65c; lb. \$1.10.

## TOMATO

One ounce of seed will produce about 3,000 plants.



**NEW MARGLOBE (Certified)**—New Marglobe Tomato is a disease-resistant tomato. This variety has red fruit. It is second early in maturity, the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless, a very productive variety well adapted for truck growing, good shipper and a good canner.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 4 oz. 95c; 1/2 lb. \$1.50; lb. \$2.75.

**CHALK'S EARLY JEWEL**—Smooth, richly flavored, bright red color, very prolific.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 4 oz. 95c; 1/2 lb. \$1.50; lb. \$2.75.

**BREAK O'DAY (Deep Scarlet)**—A blight-resistant early type of Marglobe. Almost as early as Earliana, but a finer tomato, closely resembling Marglobe in shape, depth of fruit, thickness of wall and color, both inside and outside. The fruits are of medium size, deep, solid and almost seedless.

Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.35; 1/2 lb. \$2.45; lb. \$4.50

**JOHN BAER**—Very early, good size and shape, solid, and a heavy yielder.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 4 oz. 95c; 1/2 lb. \$1.50; lb. \$2.75.

**STONE**—Fruits large and smooth, bright scarlet, and of good quality, very prolific.

Pkt. 10c; 1/2 oz. 20c; oz. 30c; 4 oz. 85c; 1/2 lb. \$1.25; lb. \$2.25.

**SPARK'S EARLIANA**—Extremely early, and very productive; color deep red.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 4 oz. \$1; 1/2 lb. \$1.80; lb. \$3.25.

**TOMATO**

**BEEFHEART**—One of the largest Tomatoes ever introduced. The skin is purplish scarlet and the tomatoes will weigh as much as a pound and a half each. It is a valuable variety with a rich, luscious flavor.

Pkt. 10c; ½ oz. 50c; 1 oz. 85c; 4 oz. \$2.45; ½ lb. \$4.55; lb. \$8.50

**PONDEROSA or BEEF STEAK**—The largest tomato in cultivation; deep purple crimson.

Pkt. 10c; ½ oz. 30c; oz. 55c; 4 oz. \$1.65; ½ lb. \$3.00; lb. \$5.50.

**GOLDEN QUEEN**—Large, smooth, pure yellow.

Pkt. 10c; ½ oz. 25c; oz. 40c; 4 oz. \$1.20; ½ lb. \$2.20; lb. \$4.00.

**MATCHLESS**—A very prolific tomato that matures in mid-season. Fruit is large, smooth, and of a good red color.

Pkt. 10c; ½ oz. 25c; oz. 35c; 4 oz. \$1.00; ½ lb. \$1.65; lb. \$3.00.

**RUTGERS**—It is a selection from a cross between Marglobe and J. T. D. The fruits are from medium to large, similar in shape to Marglobe except that it is more flat at the stem end. It has thick outer and inner walls, with very small seed cavities, producing very few seeds. The flesh is firm and red. It ripens about the same time as Marglobe and is about the same size. It is adapted for canning, market and home gardening, and is particularly suited for the manufacture of fine flavored, highly colored juices.

Pkt. 10c; ½ oz. 25c; oz. 40c; 4 oz. \$1.15; ¼ lb. \$2.05; lb. \$3.75.

**SCARLET TOPPER**—Is an early, following close after Earliana and before Marglobe; rich red, globe shaped, very smooth and uniform, medium large for an early variety.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20.

One ounce of will plant 30 hills, 5 pounds to the acre.

**TOM WATSON**—

Flesh deep red, rind is dark green. Melons grow 20 to 24 inches long and 10 to 14 inches in diameter.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

**HARRIS EARLIEST**—One of the best extra early melons; fruits are oval, dark green, with broad light stripes.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; lb. 85c.

**KLECKLEY'S SWEETS or MONTE CRISTO**—Thin rind, oval-shaped, dark green color, and very sweet.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

**TOMATO**

**GREATER BALTIMORE**—Main Crop. Large scarlet red, heavy yielder.

Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; ½ lb. \$1.40.

**TURNIP**

One ounce of seed will sow a row 100 feet long, 2 pounds to the acre.

**PURPLE TOP WHITE GLOBE**—Flesh is white, and skin is white with purple at the portion which grows above the ground.

Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 40c; lb. 65c.

**PURPLE TOP FLAT STRAP**—A little earlier than the Globe. A very early, strap-leaved variety. The roots are flat, medium sized; purple or dark red above ground, white below. The flesh is white, fine grained, and tender.

Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 40c; lb. 65c.

**COW HORN**—For stock or used for growing and turning under.

Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 30c; lb. 45c.

**SEVEN TOP**—A very hardy variety, grown exclusively for salad.

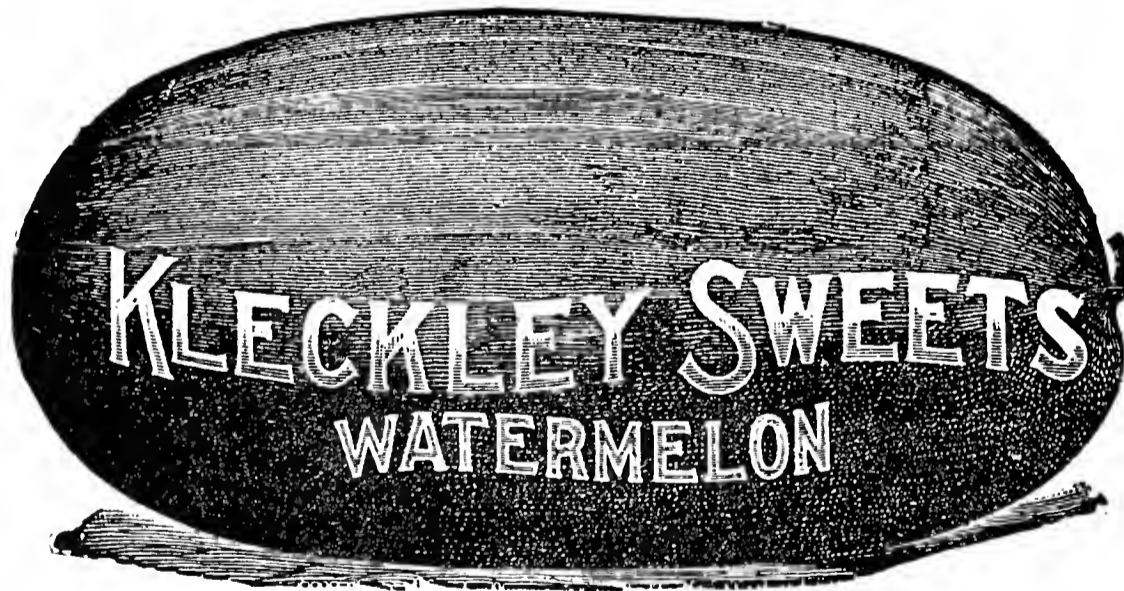
Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 30c; lb. 45c.

**RUTABAGA**

Plant the same way as Turnip.

**PURPLE TOP YELLOW GLOBE**—Good for table use or for stock. Much larger in size than ordinary turnips.

Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.

**WATERMELON**

**IRISH GRAY**—Very sweet, red flesh, and the rind is a mottled light gray green; seeds are brown.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

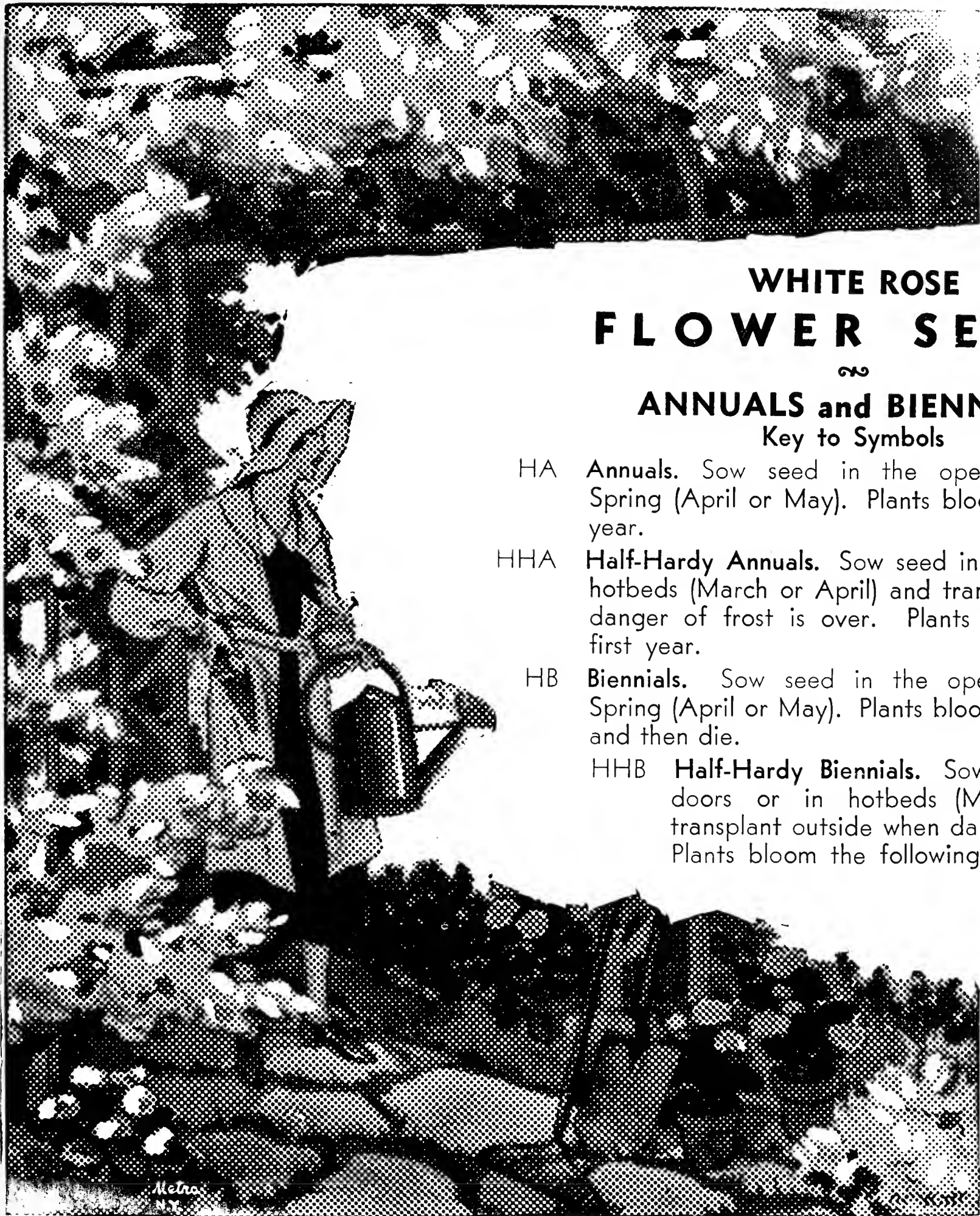
**RATTLESNAKE**—Fruit oval and uniformly mottled light and dark green; flesh bright

red, solid, and very sweet.

Pkt. 5c; oz. 15c; ¼ lb. 30c; ½ lb. 45c; lb. 75c.

**STONE MOUNTAIN, GREY SEED**—One of the largest melons in cultivation, is early for its large size, almost round, dark green rind, with a slightly irregular darker veining, slightly flattened on the ends; solid scarlet flesh, is a shy seeder.

Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 60c; lb. \$1.00.



## WHITE ROSE FLOWER SEEDS

### ANNUALS and BIENNIALS

#### Key to Symbols

- HA **Annuals.** Sow seed in the open ground in early Spring (April or May). Plants bloom and die the first year.
- HHA **Half-Hardy Annuals.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom and die the first year.
- HB **Biennials.** Sow seed in the open ground in early Spring (April or May). Plants bloom the following year and then die.
- HHB **Half-Hardy Biennials.** Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside when danger of frost is over. Plants bloom the following year and then die.

**AGERATUM (Floss Flower—HA).** One of the best bedding plants, being covered with a sheet of bloom throughout the season.

**Blue Perfection.** 9 in. Deep blue.

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

**Album.** 8 in. White. Pkt. 10c; 1/4 oz. 35c.

**Little Blue Star.** 4 in. Flowers open light blue with purple center and develops to a bright

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

**Mixed.** All colors. Pkt. 10c; 1/4 oz. 25c.

**ALYSSUM (Sweet Alyssum or Mad Wort—HA).**

Beautiful little plants for beds, edgings or rock-work, blooming profusely all summer.

**Little Gem or Carpet of Snow.** 4 in. White.

Pkt. 10c; 1/2 oz. 40c.

**Lilac Queen.** 4 in. delicate lavender-lilac.

Pkt. 10c; 1/2 oz. 40c.

**ANTIRRHINUM (Snapdragon—HA).** Semi-Tall

Sorts, 18-20 Inches. These are recommended for most beds and borders as they require no staking.

**Golden Yellow.** Rich yellow.

**Daphne.** Deep rose pink.

**Empress.** Rich crimson.

**Fascination.** Pale pink.

**Semi-Tall Mixed.**

Pkt. 10c; 1/8 oz. 25c.

**ARCTOTIS (African Daisy—HA).**

**Grandis.** 2 ft. Bushy plants, flowers large and showy, being pure white on the upper surface and the under side of the petals, pale lilac-blue. Very valuable for cut flowers.

Pkt. 10c; 1/4 oz. 30c.

USE WHITE ROSE PLANT FOOD FOR BETTER FLOWERS

**ASTERS (HA)** Asters are one of the most important summer and autumn flowers that we have, and no garden should be without them. The long stems make them very valuable for cut flowers and the blooms last long in water. It must be remembered, however, that good culture is essential in order to obtain an abundance of fine flowers.

**Queen of the Market.** 1½ ft. These are of a branching habit and come into flower about July. Mixed, all colors. Pkt. 10c; ¼ oz. 35c.

**Royal or Early Branching.** 2 ft. These are of a branching habit and come into flower in early August. Mixed, all colors. Pkt. 10c; ¼ oz. 50c.

**Lavender Gem.** 2 ft. The flowers are of a true lavender shade and the petals are gracefully curled and twisted. Pkt. 10c; ¼ oz. 75c.

**Giant Crego.** 2 ft. Large, double and well-formed flowers of the Comet type. Bloom about middle of August. Mixed, all colors. Pkt. 10c; ¼ oz. 50c.

**Mikado or Rochester.** 2 ft. Flowers of the Comet type, large and double. Bloom about middle of August. Mixed, all colors. Pkt. 10c; ¼ oz. 45c.

**Ball's White.** 2 ft. Pure white. Pkt. 10c; ¼ oz. 75c.

**IMPROVED GIANTS OF CALIFORNIA.** 3 ft. a new mid-season strain. Plants grow 3 feet high with long, strong stems bearing beautifully formed curled and interlaced flowers 5 inches and over in diameter.

**Light Blue, Dark Blue, Deep Rose, Mixed.**  
Pkt. 10c; ¼ oz. 60c.

**Semple's Branching.** 2 ft. Deep, heavy incurved flowers borne on rigid stems. Valuable for cutting. Blooms early September. Mixed, all colors. Pkt. 10c; ¼ oz. 50c.

**Heart of France.** 2 ft. Dark red. Pkt. 10c; ¼ oz. 75c.

**The Sunshine.** Plants are dwarf and branching; some of the flowers have twisted and some have quilled petals. 2 Ft. Mixed, all colors. Pkt. 15c; ⅛ oz. 35c.

#### **WHITE ROSE MIXTURE OF DWARF ASTERS.**

It is comprised of the most distinct and desirable colors of the different classes of dwarf asters, especially selected for this mixture.

Pkt. 25c; ⅛ oz. 50c.

#### **BALSAM (Lady Slipper—HHA—2 ft.)**

An old favorite garden flower producing gorgeous masses of beautiful brilliant colored double flowers. Do not plant closer than 18 inches apart. Pkt. 10c; ⅛ oz. 25c.

#### **BRACHYCOME (Swan River Daisy—HA—1 Ft.)**

Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edging. Mixed: Pkt. 10c; ⅛ oz. 25c.

#### **CALENDULA (Pot Marigold—HA—1 Ft.)**

Showy free-flowering annuals producing a fine effect in beds or mixed borders and blooming from early summer to late fall.

**Orange King.** Glowing orange. Pkt. 10c; ¼ oz. 25c.

**Moonlight.** Rich lemon-yellow. Pkt. 15c; ¼ oz. 80c.

#### **CALLIOPSIS (Tickseed—HA).**

Showy and beautiful free-flowering annuals, of the earliest culture and doing well in any sunny position. Excellent for cutting. Sow seed where plants are to bloom and thin out to stand 6 to 12 inches apart.

##### **Tall Varieties (2½ to 3 Ft.)**

Mixed—Double, all colors: Pkt. 10c; ¼ oz. 30c

#### **CAMPANULA MEDIUM (Canterbury Bell—HB—3 Ft.)**

Showy, hardy biennial, of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st to September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect leaves with straw.

Mixed—Single, all colors: Pkt. 10c; ¼ oz. 45c.

Mixed—Double, all colors: Pkt. 10c; ¼ oz. 45c.

#### **CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells—HB—2 Ft.)**

This type has an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They require the same treatment as Campanula Medium.

Choice Mixed . . . . . Pkt. 10c; ¼ oz. 50c

#### **CANDYTUFT (HA—1 Ft.)**

A charming annual of great decorative value for beds, borders, etc.; the larger the mass the better the effect.

Mixed, all colors . . . . . Pkt. 10c; ¼ oz. 25c

**Little Prince.** 6 in. Snow white flowers, on dwarf sturdy plants. Pkt. 10c; ¼ oz. 30c.

#### **CENTAUREA CYANUS (Cornflower or Bachelor Button—HA—2 Ft.)**

Also known as Blue Bottle, Ragged Sailor, Bluet, etc. It is not a pretentious plant but will always charm by its simple beauty. Re-seeds itself and may be used for naturalizing purposes.

Mixed—Double . . . . . Pkt. 10c; ¼ oz. 25c

#### **CENTAUREA IMPERIALIS (Giant Cornflower or Sweet Sultan—HA—2½ Ft.)**

Very valuable for cut flower purposes; sweet scented.

Mixed, all colors . . . . . Pkt. 10c; ⅛ oz. 30c

**CLARKIA ELEGANS (Rocky Mountain Garland Flower—HA—2 Ft.)** Plants do well in either sun or shade, the leafy racemes of double flowers all open in water when cut. Very desirable as cut flowers.

Choice Double Mixed . . . . Pkt. 10c; 1/4 oz. 30c

**COBAEA (Cup and Saucer Vine or Cathedral Bells—HA\*—30 to 50 Ft.)** A climber of rapid growth; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

**Scandens.** Large, bell-shaped purple flowers. Pkt. 10c; 1/4 oz. 25c.

**COLEUS (Flame Nettle—HHA—1 1/2 to 2 Ft.)**

Coleus is very highly valued on account of its brilliantly colored foliage. Do best in sunlight. If plants show a tendency to become too tall, pinch out the center. Popular for bedding purposes.

Pkt. 25c.

**CONVOLVULUS (Morning Glory—HA\*).**

Very popular, free-flowering, fast growing plants; the beauty and delicacy of their brilliant flowers are unsurpassed.

**Major or Tall Varieties (15 Ft.)**

Choice Mixed . . . . . Pkt. 10c; 1 oz. 20c

**COSMOS (HA—4 to 6 Ft.)**

A very showy annual. Plants are very bushy and compact. Flowers are borne on long, delicate stems. Foliage very finely cut.

**Double Early—Mixed . . . . . Pkt. 15c; 1/8 oz. 35c**

**Single Early—Mixed . . . . . Pkt. 10c; 1/4 oz. 20c**

**Orange Flare—**The outstanding novelty of 1935; will bloom in less than four months from seed; orange-colored flowers with a background of attractive green foliage. Pkt. 15c; 1/8 oz. 35c

**DIANTHUS (Annual Garden Pinks—HA).**

A most satisfactory class of flowers, easily raised from seed; are in constant bloom the entire season; excellent for cutting. They are classified as annuals but are really biennials. With slight protection they will survive the winter and bloom the following season.

**Single Varieties (1 ft.)**

Mixed . . . . . Pkt. 10c; 1/4 oz. 40c

**Double Varieties (1 ft.)**

Mixed . . . . . Pkt. 10c; 1/4 oz. 50c

**DAHLIAS—**Selected strain grown the first year from seed. A large planting of this strain was made in the Horticultural Gardens of the Century of Progress; admired for their brilliant colors. Pkt. 25c.

**ESCHSCHOLTZIA (California Poppy, Gold Cups, etc.—HA—1 ft.)**

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage.

Mixed . . . . . Pkt. 10c; 1/4 oz. 30c

**GAILLARDIA (Blanket Flower—HA—1 1/2 ft.)**

A plant excellent for borders or beds; blooms from early summer to November.

**Picta Lorenziana**

(Double Mixed) . . . . . Pkt. 10c; 1/4 oz. 25c

**GODETTA (Satin Flower—HA).**

An attractive annual deserving extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a poor soil.

**Tall Double (1 1/2 ft.) Mixed . . Pkt. 10c; 1/4 oz. 25c**

**GOURDS (HA\*—15 to 20 ft.)**

Rapid growing interesting climbers with ornamental foliage and singular shaped fruit.

Mixed, all kinds . . . . . Pkt. 10c; 1 oz. 30c

**GYPSOPHILA (Baby's Breath—HA—2 ft.)**

Graceful plants of fairy-like growth. Ideal for cutting and combining with other flowers.

**Elegans alba grandiflora (sometimes called "Angel's Breath") . . . . . Pkt. 10c; 1/4 oz. 15c**

**HELIANTHUS (Sunflower—HA).**

These comprise plants of majestic growth and immense showy flowers suitable for wild gardens and sub-tropical gardening. The dwarf kinds are ideal for use in borders when mixed with other flowers.

**Dwarf Types (4 ft.)**

**Stella. Large golden-yellow petals; small**

dark center . . . . . Pkt. 10c; 1/4 oz. 20c

**Dwarf Red. Red . . . . . Pkt. 10c; 1/4 oz. 20c**

**Mixed, all kinds . . . . . Pkt. 10c; 1/4 oz. 20c**

**Tall Types (6 ft.)**

**Chrysanthemum. Golden-yellow,**

Pkt. 10c; 1/4 oz. 15c

**HELICHRYSUM (Straw Flower—HA—2 1/2 ft.)**

Helichrysums are an ornament to the garden when growing, and are everywhere prized for the winter decoration of vases and the durable bouquets. One of the so-called "Everlastings."

Choice Mixed . . . . . Pkt. 10c; 1/4 oz. 25c

**Noctiflora (Moon Flower).** At night and during dull days the plants are covered with an abundance of pure white, fragrant flowers. Pkt. 10c; 1/4 oz. 50c.

**Quamoclit Hybrida (The Cardinal Climber).** Foliage fern-like and flowers red, measuring about 1 1/2 inches in diameter and borne in clusters of 5 to 7 . . . . . Pkt. 10c; 1/4 oz. 50c

**KOCHIA (Standing Cypress or Burning Bush—HA—3 ft.)**

Grows into globe-shaped bushes which are close and compact and of a light green color.

In the Autumn the whole bush becomes blood-red. A splendid plant to use as a hedge to divide the vegetable garden from the flower garden.

**Childsii** ..... Pkt. 10c; 1/2 oz. 15c

**LANTANA (HHA—2 to 3 Ft.)**

One of the most desirable half-hardy annual greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers.

Mixed ..... Pkt. 10c; 1/4 oz. 20c

**LARKSPUR (Annual Larkspur—HA—3 Ft.)**

Very valuable for planting in borders and amongst shrubs. Blooms from July until frost.

Mixed ..... Pkt. 10c; 1/4 oz. 20c

**LUPINUS (Lupine—HA—2 ft.)**

Free flowering annuals with long, graceful spikes of rich and various colored pea-shaped flowers. Prefer a little shade.

Mixed ..... Pkt. 10c; 1/4 oz. 15c

**MARIGOLD (Tagetes—HA).**

Free flowering annuals with rich and showy flowers blooming all summer.

**Double Tall African Varieties (3 ft.)**

**Orange Ball.** Deep golden-yellow,  
Pkt. 10c; 1/8 oz. 25c

**Lemon Ball.** Yellow,  
Pkt. 10c; 1/8 oz. 25c

**Single Dwarf French Varieties (10 in.)**

**Legion of Honor.** Rich golden-yellow, marked with velvety-brown ..... Pkt. 10c; 1/4 oz. 25c

**MARVEL OF PERU (Four o'Clocks—HA—2 ft.)**

The flowers of this old-time favorite open about 4 o'clock in the afternoon and fade the next morning. Give each plant 12 to 18 inches of room. It is a little known fact that the roots of these may be lifted in the fall, stored like Dahlias and planted in the spring.

Mixed, all colors ..... Pkt. 10c; 1 oz. 20c

**NASTURTIUM (HA\*)**

For ease of culture, duration of bloom, no annual exceeds the Nasturtium. Needing only fairly good soil and a sunny location. The tall varieties are the freest bloomers and produce the largest flowers.

**GOLDEN GLEAM (Sweet Scented).** Large golden-yellow flowers two and one-half inches across, and very fragrant, excellent for cutting.

**Dwarf, Tom Thumb or Bedding Varieties (1 ft.)**

Mixed, all colors. Pkt. 10c; 1 oz. 15c; 1/4 lb. 45c

**Tall or Climbing Varieties (6 to 10 ft.)**

Mixed, all colors. Pkt. 10c; 1 oz. 15c; 1/4 lb. 45c

**Golden Gleam** ..... Pkt. 10c; oz. 20c

**NICOTIANA (Sweet Scented Tobacco—HA—2 to 3 ft.)** The flowers open toward evening and emit a powerful perfume.

**Affinis** (Tuberose-flowered Tobacco). Pure white, tubular flowers, good bloomer.

Pkt. 10c; 1/8 oz. 25c

**PHLOX DRUMMONDI (Texan Pride—HA)**

This is a native of Texas and is one of the most brilliant of the garden annuals. To get the best effects, plant in beds, masses or borders.

**Grandiflora Varieties (Large Flowering) (1 ft.)**

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

**PANSY (HB).** Strictly considered, the Pansy is a biennial, but the fact that it flowers the first season from seed recommends it for an annual. There are actually three seasons in which Pansies can be planted. If started in the house from February till April, they will begin to bloom from July on; sown outdoors in May, beautiful flowers are produced in the fall; sown outdoors during July and August, transplanted later and given a little protection during the winter gives us the main crop of flowers the following spring.

**Early Flowering Giant.** Mixed,

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

Mixed (**Giant Trimardeau**)... Pkt. 10c; 1/8 oz. 30c

**PETUNIA (HHA).** Used for outdoor decoration, porch or window boxes. Bloom from early summer until late fall.

**Single Bedding Varieties**

**Rosy Morn.** Soft rose-pink with white throat; very dainty ..... Pkt. 15c; 1/8 oz. 50c

Mixed ..... Pkt. 15c; 1/8 oz. 40c

**Special Mixture** of dwarf small flowering varieties—includes all dwarf sorts, furnishing an unending supply of flowers, a combination of colors as long as the summer lasts.

Pkt. 10c; 1/8 oz. 40c.

**POPPIES (HA—1 to 2 1/2 ft.)**

Very popular flowers producing during the blooming period a profusion of brilliant colors and shades. Sow seeds where they are to remain, as they do not stand transplanting. By sowing seed at intervals you can have a succession of bloom.

**Single Varieties**

**American Legion.** Dazzling orange-scarlet of immense size, borne on long, stout stems.

**Double Varieties**

Mixed **Carnation Flowered**... Pkt. 10c; 1/2 oz. 20c

**PORTULACA (Sun Plant—HA—6 in.)**

Very showy annual, thriving best in a sunny situation. Fine for massing in beds and is frequently used to broadcast over sunny banks.

**Single**

Mixed, all colors ..... Pkt. 10c; 1/4 oz. 25c

**Double**

Mixed, all colors ..... Pkt. 10c; 1/4 oz. 75c



**RICINUS (Castor Oil Bean—HA—6 to 12 ft.)**

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, etc.

Mixed . . . . . Pkt. 10c; 1 oz. 20c

**SALVIA (Scarlet Sage—HHA)**

A favorite bedding plant bearing long spikes of flowers in great profusion from July until frost.

**Bonfire.** 2 ft. Scarlet flowers; dark green foliage . . . . . Pkt. 10c; 1/4 oz. 75c

**American.** 16 in. dwarf and compact. Scarlet flowers, bluish green foliage. Early and continuous bloomer. Pkt. 15c; 1/4 oz. 75c.

**SCABIOSA (Mourning Bride, Pin Cushion Flower, etc.—HA).** A very good plant for borders or beds, especially where flowers are wanted for cutting. Sweet scented.

**Large Flowering Tall Double (2 1/2 ft.)**

Mixed, all colors . . . . . Pkt. 10c; 1/4 oz. 25c

**SCARLET RUNNER BEANS (HA—10 to 15 ft.)**

Plants are strong, quick growth bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavy blotched with purple. In Europe the dry beans are used for food,

Pkt. 10c; 1 oz. 20c

**STOCKS (Gilliflower—HA)**

The stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes and are exceedingly fragrant.

**Improved Large Flowering 10 Weeks (1 ft.)**

This type is ideal for bedding.

Mixed, all colors . . . . . Pkt. 10c; 1/8 oz. 50c

**SWEET PEAS (HA\*)**

**Spencer Varieties (Late)**

- America.** Red flake, white ground.
- Austin Frederick Improved.** Giant lavender.
- Charity.** Scarlet-crimson.
- Commander Godsall.** Large violet-blue.
- Jean Ireland.** Cream edged carmine-rose.
- King White.** Large pure white.
- Majestic Cream.** Cream.
- Mrs. Tom Jones.** Azure-blue.
- Royal Purple.** Rich purple.
- Royal Scott.** Glowing scarlet-cerise.
- Floradale.** Salmon pink on cream ground.
- Mary Pickford.** Cream pink, suffused salmon.

Any of above varieties . . Pkt. 10c; 1 oz. 25c;

1/4 lb. 75c; 1 lb. \$3.00

Choice Mixed . . . . . Pkt. 10c; 1 oz. 25c;

1/4 lb. 75c; 1 lb. \$2.50

**VERBENAS (HHA)**

For beds or massing. Blooms from July until frost.

**Mammoth Varieties**

Mixed, all colors . . . . . Pkt. 10c; 1/8 oz. 30c

**ZINNIA (Youth and Old Age—HA)**

The Zinnia is one of the most brilliant and showy of all annuals. Very valuable for beds, borders or for cutting purposes. Blooms from early summer until frost.

**CALIFORNIA GIANTS**

Golden Yellow . . . . . Pkt. 10c; 1/4 oz. 50c

**Miss Willmott.** Charming tone of soft but bright rose-pink. Pkt. 10c; 1/4 oz. 50c

**Purity.** A clean pure white. Pkt. 10c; 1/4 oz. 50c

**DOUBLE DAHLIA FLOWERED**

This type, the latest development in Zinnias, bears flowers of mammoth size and in form like a decorative Dahlia.

Choice Mixed . . . . . Pkt. 10c; 1/4 oz. 50c

**Dwarf Double Varieties (2 ft.)**

Mixed, all colors . . . . . Pkt. 10c; 1/4 oz. 25c

**DOUBLE LILIPUT or POMPON ZINNIAS**

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

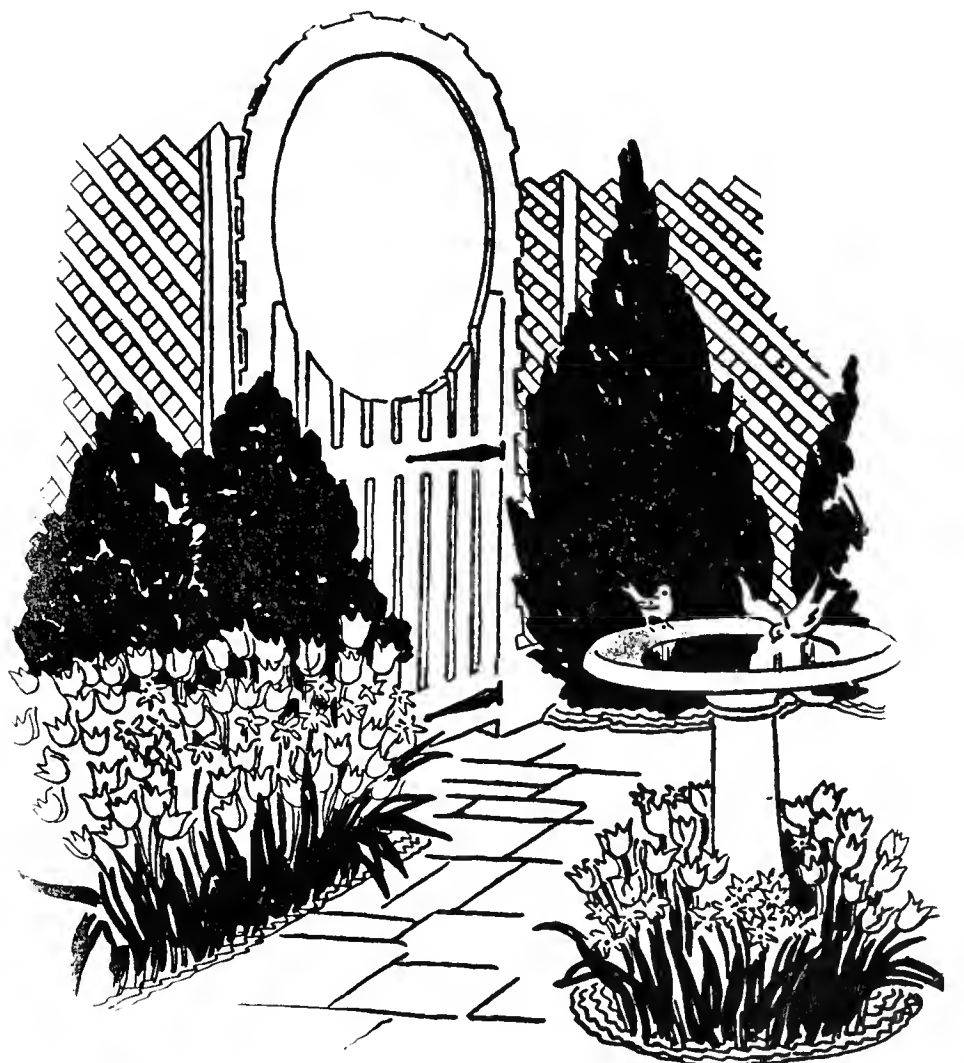
Canary Yellow                      Golden Orange

Salmon Rose                        White

Golden Orange                      Fine Mixed

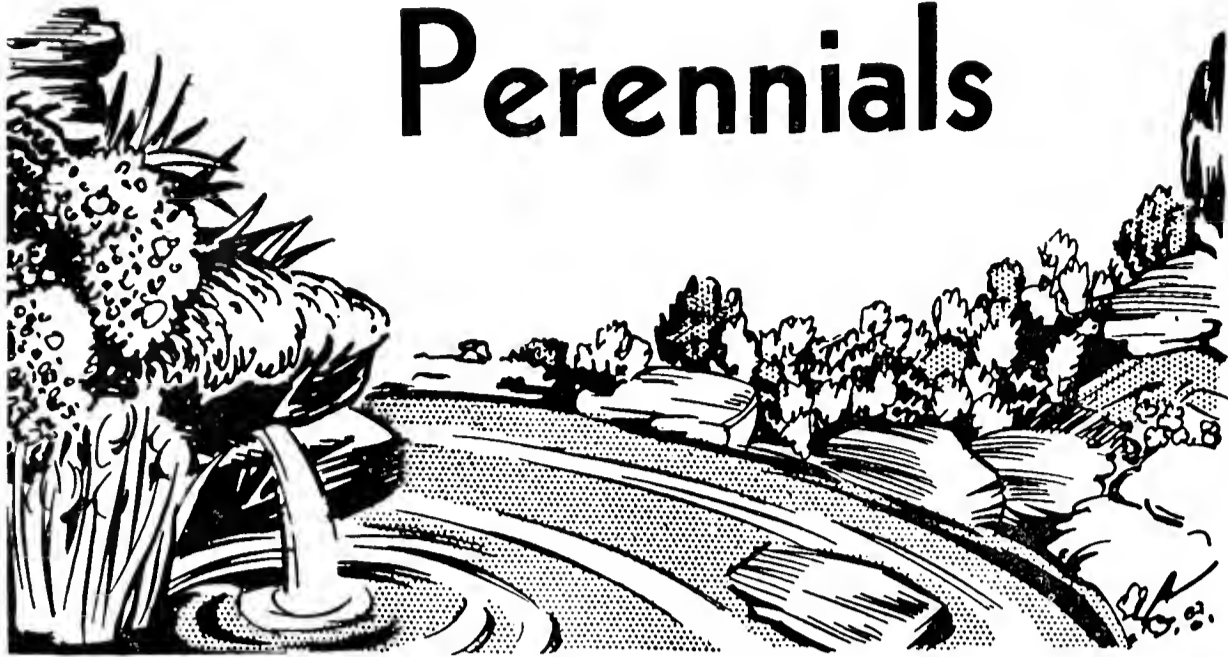
Any of the above . . . . . Pkt. 10c; 1/4 oz. 30c

**Fantasy Mixture**—This new mixture with rounded flowers is composed of a mass of shaggy ray-like petals, which gives a delicate and refined appearance to the medium-sized double flowers. They lend themselves gracefully to flower arrangement. The color range includes the brightest shades of red and orange, as well as the popular pastel pinks and cream. Pkt. 25r; 3 pkts. 65c.



# Perennials

When once established in a good soil, the perennial will bloom year after year, growing finer and more beautiful as the seasons pass. They will not freeze out or die unless by some influence other than nature.



## METHODS OF GROWING

1. Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside in May. By this method you may get some bloom the first year.
2. Sow seed in the open ground in April or May. Plants start blooming the next year.
3. Sow seed in the open ground in July or August. Plants start blooming the next year.

### ARABIS (Rock Cress)

**Alpina.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading turfts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. White . . . . . Pkt. 10c

### ARMERIA (Sea Pink, or Thrift)

**Formosa.** A very pretty edging plant, bearing rosy-pink flowers; a hardy perennial. 1 foot. Pink . . . . . Pkt. 10c

### AUBRIETIA (Rainbow Rock Cress)

**Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches. Mixed . . . . . Pkt. 10c

### ALYSSUM. (Sweet Alyssum or Mad Wort—1 ft.)

**Saxatile Compactum. (Basket of Gold).** Showy golden-yellow flowers in May and June. Excellent for rockwork . . . . . Pkt. 10c

### AQUILEGIA (Columbine—2 ft.)

These are among the most beautiful of spring and early summer flowers. Very effective when grown in the herbaceous border and groups among shrubbery. Mixed Single, all colors . . . . . Pkt. 10c  
**Long Spurred Varieties**  
Mixed . . . . . Pkt. 25c

### CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy).

**Alaska.** 2 ft. Extra large flowers of pure glistening white with broad overlapping petals, Pkt. 10c

### COREOPSIS (Tickseed—2 to 3 ft.)

**Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis).** Large, showy, bright yellow flowers produced in great abundance from July until frost . . . . . Pkt. 15c

### DIGITALIS (Foxglove—4 to 5 ft.)

Choice Mixed . . . . . Pkt. 15c

### DELPHINIUM (Hardy Larkspur)

One of the finest hardy perennials, blooming the first season if sown early. Very effective if sown in masses or borders.

**Belladonna.** 5 ft. Clear turquoise blue. . Pkt. 20c  
**Bellamosum.** 5 ft. Rich deep blue. . . . . Pkt. 20c  
Mixed . . . . . Pkt. 15c

### DIANTHUS (Hardy Garden Pinks)

Well adapted for beds or borders; excellent for cut flowers. Mixed—Double . . . . . Pkt. 10c

### DIANTHUS BARBATUS (Sweet William—18 to 24 ins.)

Mixed—Single . . . . . Pkt. 10c  
Mixed—Double . . . . . Pkt. 10c

### GAILLARDIA (Blanket Flower—2 ft.)

Choice Mixed . . . . . Pkt. 10c

### GYPSOPHILA (Baby's Breath)

**Paniculata.** 2 ft. White flowers. Blooms first year if sown early. . . . . Pkt. 10c

### HIBISCUS (Marshmallow or Rosemallow—5 to 8 ft.)

Mixed, all colors . . . . . Pkt. 10c

### HOLLYHOCK (6 to 7 ft.)

A very popular plant, excellent for planting among shrubbery or for forming a background for other flowers.

**Single Varieties.** Mixed. . . . . Pkt. 10c; 1/4 oz. 50c  
**Double Varieties.**

**Allegheny.** Large flowers, wonderfully formed of loosely arranged fringed petals. Mixed colors of this variety, pink to red. . Pkt. 10c; 1/4 oz. 50c

### IBERIS (Hardy Candytuft)

**Gibraltarica Hybrida.** 1 ft. White shading to lilac . . . . . Pkt. 10c; 1/8 oz. 40c  
**Sempervirens.** 1 ft. White. . Pkt. 10c; 1/8 oz. 75c

### LAVANDULA (Lavender)

**Vera. (The Lavender).** 3 ft. Blue. Fragrant. Pkt. 10c

OUR TRAINED EMPLOYEES ARE ALWAYS AT YOUR SERVICE—GIVE US A CALL

**LINUM (Flax)**

**Perenne.** Bright blue flowers; hardy; 24 inches.  
Blue ..... Pkt. 10c; 1/4 oz. 30c

**LUPINUS (Polyphyllus Sorts)**

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. Mixed..... Pkt. 10c

**MYOSOTIS (Forget-Me-Not—4 to 9 in.)**

A true dwarf plant for damp places, spreading rapidly and carpeting the ground.

**Alestris Royal Blue.** 9 in. Rich dark blue.  
Pkt. 10c; 1/4 oz. 35c

Mixed—Blue, rose and white.  
Pkt. 10c; 1/4 oz. 30c

**POPPIES.** Oriental poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts they should be transplanted to permanent places.

**Papaver Orientale (The Large Oriental Poppy).**  
2 1/2 ft. Large orange-scarlet flowers. Pkt. 25c

**PHYSALIS (Chinese Lantern Plant).**

**Francheti.** 2 ft. An ornamental plant forming dense bushes which produce bright, orange-scarlet lantern-like fruits. One of the so-called "Everlastings" ..... Pkt. 10c

**PYRETHRUM (Painted Daisy)**

Showy flowers and excellent for cutting.

**Flowering Sorts**

**Roseum.** 2 ft. Flowers, bright rose. Blooms about July ..... Pkt. 25c

**Hybridum Single Mixed.** 2 ft. Flowers ranging in color from pink to red, with bright yellow centers ..... Pkt. 10c; 1/4 oz. 75c

**VIOLA ODORATA (Sweet Scented Violets)**

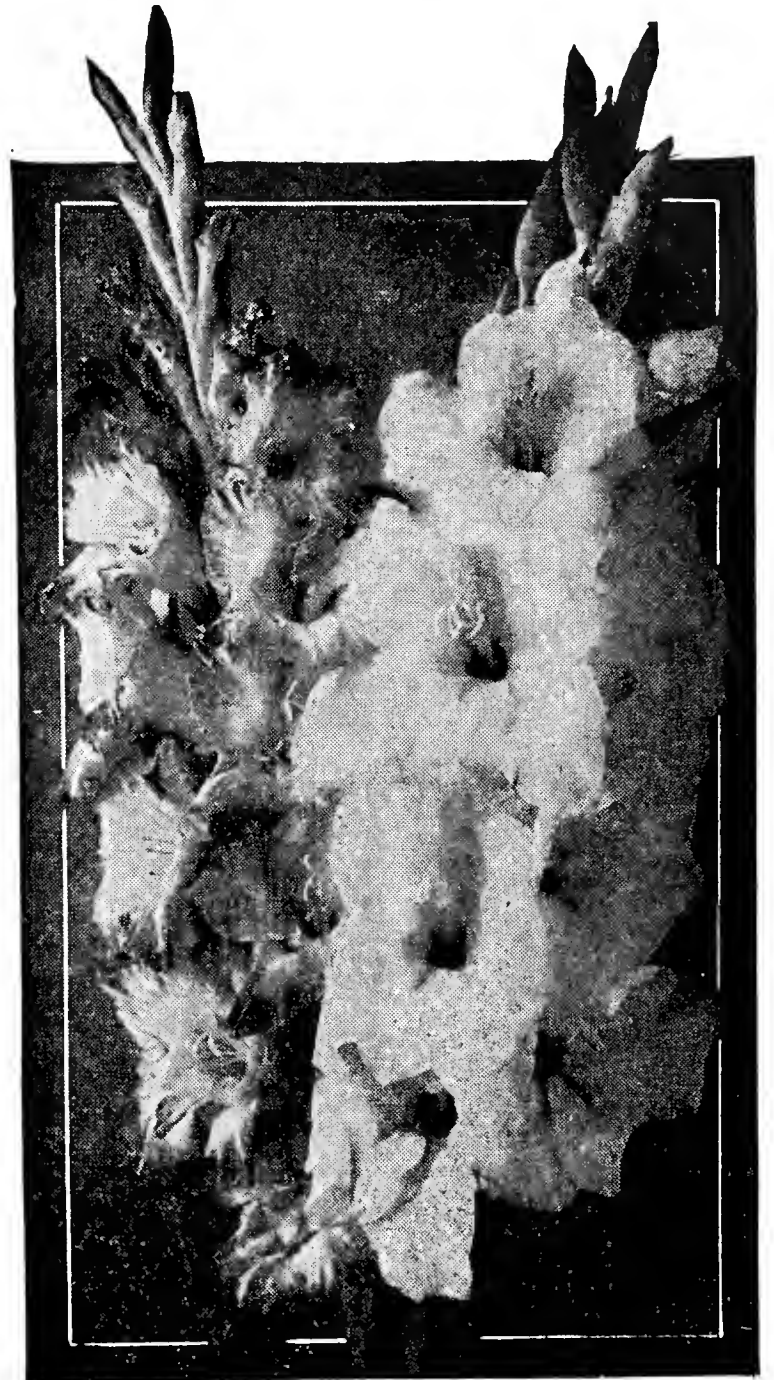
Dark Blue. Every garden should include some of these large-flowering, sweet-scented Violets. Pkt. 15c

**WALLFLOWER.** Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

**Single Mixed.** For bedding these are very effective, and are by many considered more artistic than the double..... Pkt. 10c

**GLADIOLI (Sword Lilies)**

We offer only our Gold Medal Mixture for spring.

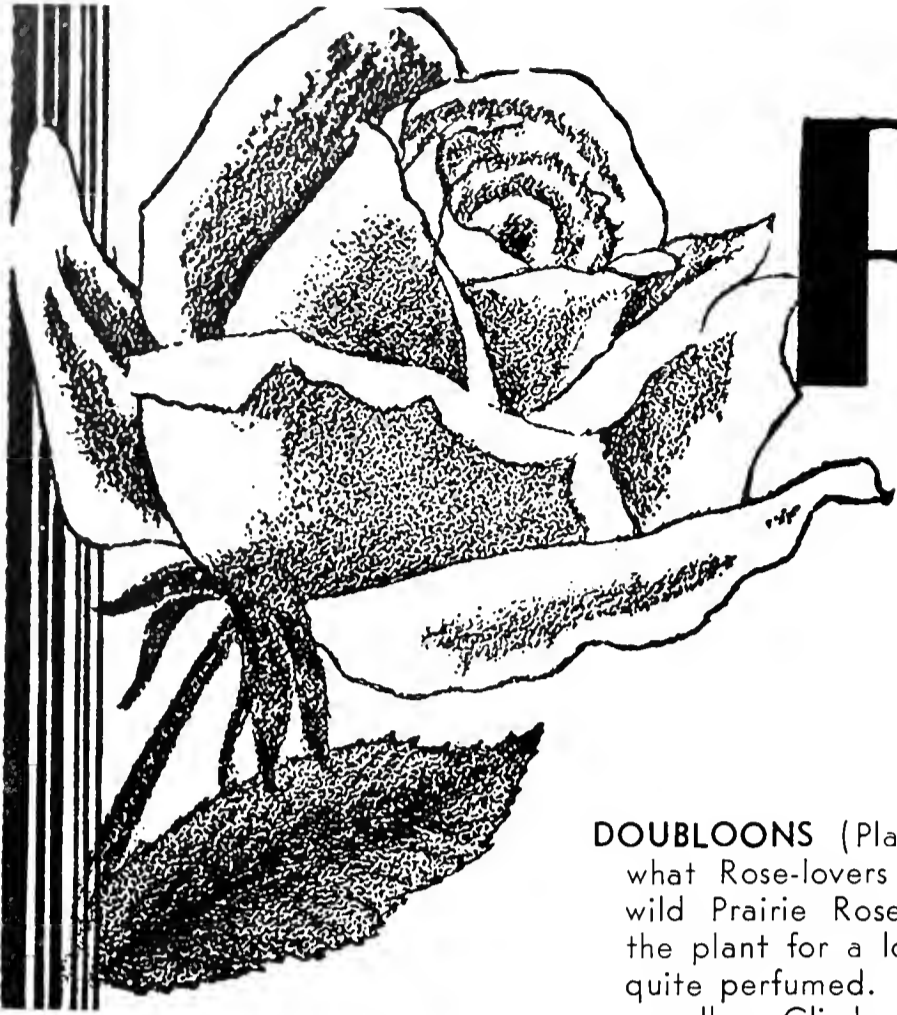


**HOW TO GROW GLADIOLI**—Plant them as soon as the soil is in condition to be worked properly, in full exposure to the sun, in any well-enriched garden soil, avoiding direct contact with manure, which should ever be used fresh (have it well-rotted); in fact, it is better to thoroughly manure the soil in the fall and respade in the spring. Where the soil is stiff clay, fill the drill rows with sandy loam. Water when necessary during the early stages of growth and again when the buds show color. After planting, a light dressing of three parts ashes and one part bone-meal will be beneficial. The bulbs may be placed in double rows 2 inches apart in a 4-inch drill, 2, 3 and 4 inches deep, according to size. Plant from the middle of April to the end of May and in June. To secure a succession of blooming, make two or even three plantings, at intervals of about two weeks. Before the ground freezes, dig up the bulbs, cut off the stalk close, and store in a cool, dry place. The old bulb, or more properly speaking, corm, may be removed a few weeks later when convenient.

We are offering our trade for spring planting our Gold Medal Mixture of Gladioli Bulbs, which consists of a great number of the most popular varieties. These are fine bulbs and, in order that everybody may enjoy them, we have priced them at unheard of low prices, considering the quality

Doz.	50	100	500	1000
50c	\$2.00	3.50	\$15.00	\$25.00

USE WHITE ROSE PLANT FOOD FOR BETTER LAWNS AND FLOWERS



1939

# ROSES

## EVER-BLOOMING CLIMBERS

**BLAZE**—The Sensation of 1933. Plant patent No. 10. Blaze has every element to insure success, for it combines the vigor, beauty and hardiness of Paul's Scarlet Climber, with the ever-blooming qualities of a favorite ever-blooming rose, and this Rose received the Certificate of Merit at the Bagatelle Gardens in France—the highest award for a climber.

Now \$1.00

**DOUBLOONS** (Plant Patent No. 152). Doubloons is a radiant yellow Climber—just what Rose-lovers have wanted or years. It is a descendant of our own American wild Prairie Rose. The large golden yellow blooms, fairly double, literally cover the plant for a long period, with an inclination to repeat in mid-summer. They are quite perfumed. Hardy and vigorous, it grows with long heavy canes. Doubloons is a yellow Climber for which no apology or special growing method will ever be

necessary. Grows 12 feet in a season, and the following year every eye along the stems will send a cluster of blooms. In our opinion, Doubloons is by far the best all-purpose yellow Climber yet produced. Retail at \$1.50 each.

Price 75c Each

## POTTED ROSES

10 for \$7.00

Ready to Bloom

—Selected New Varieties for 1939—

**AMI QUINARD.** Retains its great popularity because of its richness of color—blackish maroon opening into flowers of rich velvety red, with blackish luster—brilliant and unfading. Old-time fragrance. Strong, upright grower and fine producer.

**AUTUMN.** Richly colored, perfectly formed buds of radiant burn-orange. Open flower is a rainbow of colors—red, orange, yellow, and pink. Upright, vigorous grower with large, leathery foliage. A very active bloomer providing you constantly with beautiful flowers on long, strong stems. Color is really marvelous in the fall.

**FREDERICO CASAS.** Two-tone copper and orange. A glorified "Talisman," as all flowers are perfect and beautiful. Sweetly fragrant.

**GOLDEN DAWN.** Sunflower-yellow with bud touched with carmine. Deliciously fragrant. Robust grower with superabundance of foliage, and a prolific bloomer.

**HENRY NEVARD.** An improved "American Beauty." Immense crimson-scarlet blooms of splendid form, sweetly scented. Extremely vigorous grower of the Hybrid Perpetual class, but everblooming.

**PRESIDENT HERBERT HOOVER.** One of the finest Roses ever introduced. Yellow, orange and scarlet in a luscious blend of color. Large, glorious blooms come on long, strong stems, that make each flower a real bouquet. Exceptionally vigorous bush that breaks freely with heavy, basic canes. A very free bloomer and richly fragrant.

**PRESIDENT PLUMECOCQ.** Orange and copper color. A vigorous grower producing long, erect stems, bearing large, fragrant flowers that open a rich salmon color.

**RADIANCE.** The standard for all other Roses. The most popular and most successfully grown variety in all America. Brilliant carmine-salmon with reverse rose-color. Its thrifty habit of growth and rugged character reach perfection in Roses. Has healthy, luxuriant foliage and is tireless in activity. Flowers are large, double, and delightfully fragrant.

**PINK PEARL.** Light, clear pink, with the fragrance and form of the old Columbia. Very double flowers, in the old-time style, freely produced. Strong, vigorous plant.

**RED RADIANCE.** Clear, genuine red. The counterpart of Radiance, and its inseparable companion in the garden. Deeper and richer color than its original, but they belong together, and, combined with Mrs. Charles Bell, the salmon Radiance, you have a wonderful bed of Roses.

**CONDESA DE SASTAGO.** Rich yellow buds unfold into copper color blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy grower.

**E. G. HILL.** Dazzling scarlet toning to deep red. A cut-flower Rose with very double, perfectly formed, fragrant blooms on long stems. Vigorous, healthy grower, constantly blooming.

**ROUGE MALLERIN.** Buds of brilliant deep red that open into large flowers of glowing scarlet. In the cool fall, the color is a deep, velvety red that entrances one. It is richly fragrant. Has upright growth with healthy foliage. It is gaining in popularity each year, for it has really "made good."

**CATHRINE CORDES.** Blood-red with blackish shades. Large and very full flower on long stems. A good grower and free flowering. Also fragrant.

**MME. BUTTERFLY.** Pink, mixed with apricot and yellow. Buds ideally perfect, long-lasting when cut and highly scented. Strong grower and active bloomer. An old and lasting favorite.

**TALISMAN.** A widely known Rose as popular today as ever. Upright, vigorous grower and constant bloomer—an easy Rose to grow. The richly beautiful buds come on long stems, fine for cutting. It opens into a beautiful mixture of golden yellow, orange, and scarlet, varied in every bloom. Very fragrant.

**VILLE DE PARIS.** Brilliant golden yellow—a pure, mellow color that does not fade. Perfect buds open to richly beautiful flowers, on a very long stem. Tall, wiry plant and a steady bloomer.

**JULES BOUCHE**—White; a well known and popular Rose, bushy, vigorous grower, producing long pointed flowers on long stems.

## SPECIAL SELECTED HYBRID TEA ROSES

### Dormant Wrapped Roots

**AMI QUINARD.** Blackish velvety maroon, very fragrant. Strong upright grower, one of the most popular Roses of the day. A very fine producer, with rich unfading colors. Old-time fragrance.

**AUTUMN.** Richly-colored buds of radiant burnt-orange. A very active bloomer, providing you with marvelous color in the fall.

**BETTY UPRICHARD.** Two-tone—salmon and carmine. An unusually vigorous grower. Flowers are richly colored and sweetly fragrant, long pointed buds, heavy stem.

**EDITOR McFARLAND.** Deep pink. Large, perfect flowers on long stems. Unusually vigorous and always active. A brilliant rose that leads the pinks.

**E. G. HILL.** Dazzling scarlet toning to deep red. A cut-flower Rose, very double, perfectly formed, fragrant blooms on long stems, constantly blooming because it is a healthy grower.

**ETOIL DE HOLLAND.** Brilliant dark red. Finest red rose yet produced. Buds are of perfect form; blooms large and double, on long stems, and truly fragrant. Plant is strong, vigorous, and easily grown, with healthy foliage.

**GOLDEN DAWN.** Sunflower-yellow with bud touched with carmine. Deliciously fragrant. Robust grower with super-abundance of foliage, and a prolific bloomer.

**HEINRICH WENDLAND.** Nasturtium-red, with reverse of petals orange. Splendid, upright grower. Striking and outstanding for its gorgeous color combinations.

**HENRY NEWARD.** An improved "American Beauty." Immense crimson-scarlet blooms of splendid form, sweetly scented. Extremely vigorous grower, everblooming.

**JOANNA HILL.** Creamy yellow. A typical florist rose, that does well outside. Long stems, long buds, perfect blooms with moderate fragrance. Upright grower that makes a perfect rose for exhibition.

**KILLARNEY DOUBLE WHITE.** Pure white. Long pointed buds and large flowers with haunting perfume. Good grower and fine bedder.

**KAISERIN AUGUSTE VIKTORIA.** Cream white, with greenish centre. The best white Hybrid Tea known. Blooms are large, full and perfectly

formed, with rich fragrance. Strong grower and good bloomer.

**MRS. CHAS. BELL.** The salmon sport of Radiance. Dainty dawn-pink. A delicate soft color of the most exquisite shade.

**MARGARET McGREADY.** Orange-scarlet. Very large, long-pointed buds and beautiful double flowers. Extremely vigorous grower with healthy, glossy foliage. Constant and abundant bloomer. A wonderful bedding Rose that belongs in every garden.

**McGREDY'S SCARLET.** Velvety, brilliant scarlet. Vigorous grower, bearing large flowers of long stems. A free bloomer and fragrant. A very spectacular Rose.

**MRS. P. S. duPONT.** The leadin yellow, a rich deep color that does not fade. Long pointed buds in great profusion. Prolific bloomer.

**PINK PEARL.** Light, clear pink, with the fragrance and form of the old Columbia. Very double flowers, in the old-time style, freely produced. Strong, vigorous plant.

**PRESIDENT HERBERT HOOVER.** Yellow, orange and scarlet in a luscious blend of color. A very free bloomer and richly fragrant.

**RADIANCE.** Brilliant carmine-salmon with reverse side opal-rose. America's favorite Rose. Strong, sturdy grower with wonderful foliage; a continuous bloomer, producing large, delightfully fragrant, double flowers.

**RED RADIANCE.** Clear, enuine red. Sport of Radiance and its counterpart in all but color. Has all of its virtues. Many like it better than the original Radiance because of its deeper and rich color.

**ROSYLN.** Golden yellow with reverse side orange. Has large bloom, of unfading color; is an active bloomer with a compact, vigorous bush.

**SISTER THERESE.** "The Little Flower." Golden Yellow; bud touched with orange-carmine. Exquisite, long-pointed bud, making a fine cut-flower. A vigorous, active grower and free bloomer.

**TALISMAN.** An upright, vigorous grower and constant bloomer. The richly beautiful buds open into a beautiful mixture of golden yellow, orange, and scarlet, very fragrant.

**THOMAS A. EDISON.** Two-tone pink. Large, vigorous grower. A hot weather bloomer.

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### SPECIAL SELECTED ROSES

Any of the above varieties specially selected root system and canes. 50c Each or \$5.00 per Dozen.

USE WHITE ROSE PLANT FOOD FOR BETTER ROSES

## LANDSCAPE DEPARTMENT

We maintain a complete landscape department and will be pleased to have you call if you are planning a new home, or beautifying your present one.

Our service is Free. Please write or call. YORK PHONE 2791.

## SERVICE DEPARTMENT

We employ only experienced men and are equipped to do any kind of work, Making Lawns, Tree Moving, Transplanting, Spraying, Pruning, Shearing, Tree Pruning, Grading, etc.

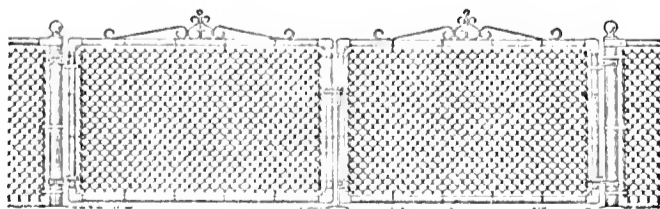
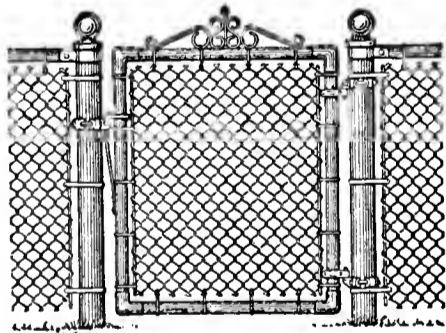
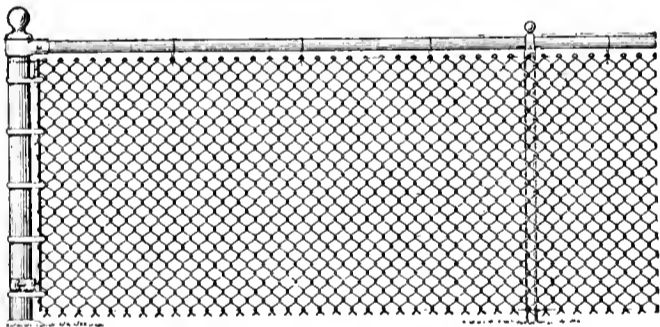
Estimates gladly furnished.

## SPRAYING SERVICE

We have recently purchased a Power Sprayer and are equipped to do any kind of Spraying of Trees, Evergreens, Shrubbery, on short notice.

We have a corps of trained men, who are experienced in this line of work, and will gladly advise you on your spraying problems and quote you.

## CYCLONE FENCE



Drive Line Post

We are factory representatives for the CYCLONE FENCE CO. in this county, and on request we will gladly quote you on your requirements.

The Cyclone Fence Co. is the largest organization in the world devoted exclusively to manufacturing Property Protection Fences and Gates and maintain a complete engineering and installation service, thus insuring you the best service.

Kindly call us if in need of any type of fence and our representative will gladly call and assist you in laying out your fence requirements.

# EVERGREENS

We have been growing a large variety of choice Evergreens and have recently enlarged our Nursery, where we now have our complete stock of Evergreens and Deciduous Shrubbery on display for your selection.

Our Nursery is located on the Susquehanna Trail, about 7 miles north of York, between Zion's View and Strinestown, and will be in charge of courteous and competent men, who will be able to serve you at all times.

You are cordially invited to visit our NURSERY and inspect this beautiful selection, which we offer at most reasonable prices.

For this season we will have a wide selection of choice Evergreens and Shrubbery and will also have "specials" to offer and it will pay you to drive out and see our big selection. Space does not permit us to list all of the varieties which we have in stock, and we are listing several of the most popular varieties.

## ALL EVERGREENS ARE BALLED AND BURLAPPED

### NORWAY SPRUCE (*Picea Excelsa*)

A tall, hardy tree with dark green foliage, and well adapted to our locality.

12 to 15 in.....	50c
15 to 18 in.....	75c
18 to 24 in.....	\$1.00
2 to 2½ ft.....	1.25
2½ to 3 ft.....	1.50
3 to 3½ ft.....	1.75
3½ to 4 ft.....	2.00

### WHITE SPRUCE (*Picea Canadensis*)

A beautiful tree with light green foliage, slightly heavier than the Norway Spruce or Colorado Spruce.

12 to 15 in.....	50c
15 to 18 in.....	75c
18 to 24 in.....	\$1.00
2 to 2½ ft.....	1.25
2½ to 3 ft.....	1.50
3 to 3½ ft.....	2.00
3½ to 4 ft.....	2.50
4 to 4½ ft.....	3.00

### COLORADO SPRUCE (*Picea Pungens*)

A beautiful light blue foliage tree, with drooping branches, very stately and formal.

18 to 24 in.....	\$1.00
24 to 30 in.....	1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50
3½ to 4 ft.....	3.00
4 to 4½ ft.....	3.50

### DUNDEE JUNIPERS (*J. Virg. Pyr. Hilli*)

Most stately of all Ppyramidal Junipers, very compact and turning a lavender color in fall of year.

2½ to 3 ft.....	\$1.50
3 to 3½ ft.....	2.00
3½ to 4 ft.....	2.50
4 to 4½ ft.....	3.00
4½ to 5 ft.....	3.50
5 to 6 ft.....	4.50

### CHINESE JUNIPERS (*Juniper Chinensis*)

A very hardy Juniper of gray green foliage and very useful in planting.

2 to 2½ ft.....	75c
2½ to 3 ft.....	1.00
3 to 3½ ft.....	1.50
3½ to 4 ft.....	2.00
4 to 4½ ft.....	2.50

### VEITCH FIR (*Veitchi*)

A beautiful pyramidal tree, with dark green, glossy foliage above and light green below.

10 to 12 in.....	75c
12 to 15 in.....	\$1.00
15 to 18 in.....	1.25
1½ to 2 ft.....	1.50
2 to 2½ ft.....	2.00
2½ to 3 ft.....	2.50
3 to 3½ ft.....	3.00

### CANADIAN HEMLOCKS (*Tsuga Canadensis*)

Most graceful of all the evergreens, used for border or foundation planting.

18 to 24 in.....	\$1.00
24 to 30 in.....	1.25
2½ to 3 ft.....	1.75
3 to 3½ ft.....	2.50
3½ to 4 ft.....	3.50
4 to 4½ ft.....	4.50

### GOLD TIP RED CEDAR (*Juniperus Elegantissima*)

A hardy evergreen with very dark green foliage inside and yellow tips turning to bronze in winter.

2 to 2½ ft.....	\$1.50
2½ to 3 ft.....	2.00
3 to 4 ft.....	2.50
4 to 4½ ft.....	3.00
4½ to 5 ft.....	3.50

**STRICTA JUNIPERS (*Juniperus Excelsa Stricta*)**

A very slow growing compact evergreen with grayish green foliage.

10 to 12 in.....	50c
12 to 15 in.....	75c
15 to 18 in.....	\$1.00
18 to 24 in.....	1.25
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50

**PFITZER JUNIPERS (*Juniperus Chinensis Pfitzeriana*)**

Broad, bushy low growing evergreen with dark green feathery foliage very highly recommended for plantings.

18 to 24 in.....	\$1.00
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50
3½ to 4 ft.....	3.00

**WAUKEGAN JUNIPERS****(*Juniperus Horizontalis Douglasi*)**

A low growing Juniper trailing on ground, used for Rock Gardens and Ground Covers.

15 to 18 in.....	75c
18 to 24 in.....	1.00
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50

**ANDORRA SPREADING JUNIPER****(*Juniperus Diepressa Plumosa*)**

A new, very hardy ground cover evergreen, with beautiful lavender foliage in fall and winter.

15 to 18 in.....	75c
18 to 24 in.....	1.00
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50

**VIRDIS JUNIPERS (*Juniper Columaris Viridis*)**

A very beautiful pyramid type Evergreen, light green with tip branches slightly drooping.

2 to 2½ ft.....	\$1.25
2½ to 3 ft.....	1.75
3 to 3½ ft.....	2.25
3½ to 4 ft.....	2.75

**BURKES JUNIPER (*Juniperus Burki*)**

A beautiful pyramidal type Evergreen, slow-growing and very compact.

2 to 2½ ft.....	\$1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50
3½ to 4 ft.....	3.00
4 to 5 ft.....	4.00

**KETELEER RED CEDAR (*Juniperus Keteleeri*)**

A very hardy Evergreen with deep green foliage, with scale-like leaves.

2 to 2½ ft.....	\$1.50
2½ to 3 ft.....	2.00
3 to 3½ ft.....	2.50
3½ to 4 ft.....	3.00

**JAP. TABLE PINES (*Pinus Tanyosho*)**

Odd shape, short stems with flat top. Handsome and useful dwarf Evergreen.

15 to 18 in.....	\$1.00
18 to 24 in.....	1.50
2 to 2½ ft.....	2.00
2½ to 3 ft.....	3.00

**SPREADING JAPANESE YEW (*Taxus Cuspidata*)**

Rich deep green leaves, with spreading bushy habit, exceptionally hardy and valuable in foundation planting.

12 to 15 in.....	\$1.00
15 to 18 in.....	1.25
18 to 24 in.....	1.50
2 to 2½ ft.....	2.00
2½ to 3 ft.....	2.50

**UPRIGHT JAPANESE YEW (*Taxus Capitata*)**

Rich deep green leaves same as spreading Yew, only grows upright.

15 to 18 in.....	\$1.50
18 to 24 in.....	2.00
2 to 2½ ft.....	3.00
2½ to 3 ft.....	3.50

**DWARF JAPANESE YEW (*Taxus Nana Brevifolia*)**

Rich deep green, with thicker leaves than spreading yews, and slower growing.

12 to 15 in.....	\$1.50
15 to 18 in.....	2.00
18 to 24 in.....	2.25
2 to 2½ ft.....	2.50

**HICKS YEW (*Taxus Hicksi*)**

Distinctly columnar form, with rich deep green foliage, and upright branches.

12 to 15 in.....	75c
15 to 18 in.....	\$1.00
18 to 24 in.....	1.25
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00

**MUGHO PINES (*Pinus Montana Mughus*)**

A beautiful deep green, round and compact, low growing Evergreen, very hardy.

10 to 12 in.....	75c
12 to 15 in.....	1.25
18 to 24 in.....	2.00
2 to 2½ ft.....	2.50
2½ to 3 ft.....	3.00



**VARIGATED STRICTA JUNIPER**

**(Juniperus Excelsa Stricta Varigeta)**

A compact evergreen, well shaped with light yellow tips interspersed throughout evergreen.

10 to 12 in.....	50c
12 to 15 in.....	75c
15 to 18 in.....	\$1.00
18 to 24 in.....	1.25
2 to 2½ ft.....	1.50

**MEYERI JUNIPER (Juniperus Squamata Meyeri)**

A beautiful deep blue evergreen of dwarf habit, very desirable.

12 to 15 in.....	75c
15 to 18 in.....	\$1.00
18 to 24 in.....	1.25
2 to 2½ ft.....	1.50
3 to 3½ ft.....	2.50

**CRYPTOMERIA (Japonica Lobbi)**

Forms narrow irregular column compact and very picturesque, rich bronze winter color.

2½ to 3 ft.....	\$2.50
3 to 4 ft.....	3.00
4 to 5 ft.....	4.00
5 to 6 ft.....	5.00

**AUSTRIAN PINES (Pinus Nigra)**

Rich dark green Evergreen, very vigorous grower. Tree form good for background and screen work.

2 to 3 ft.....	\$1.00
3 to 4 ft.....	1.50
4 to 5 ft.....	2.00
5 to 6 ft.....	2.50

**BERKMAN GOLDEN ARBORVITAE (Thuja Nana)**

Most beautiful of the dwarf compact arborvitae, with golden yellow tip foliage.

9 to 12 in.....	50c
12 to 15 in.....	75c
15 to 18 in.....	\$1.00
18 to 24 in.....	1.50

**PYRAMIDAL ARBORVITAE (Thuja Pyramidalis)**

Rich deep evergreen, columnar shape, retaining its color throughout winter.

2 to 2½ ft.....	50c
2½ to 3 ft.....	75c
3 to 4 ft.....	\$1.00
4 to 5 ft.....	1.50
5 to 6 ft.....	2.00

**ROSENTHAL ARBORVITAE (Thuja Rosenthali)**

A columnar Evergreen, slow growing with dense foliage.

2 to 2½ ft.....	\$1.00
2½ to 3 ft.....	1.50
3 to 3½ ft.....	2.25

**GLOBE ARBORVITAE (Thuja Globosa)**

A splendid Evergreen, slow growing with dense foliage.

12 to 15 in.....	50c
15 to 18 in.....	75c
18 to 24 in.....	\$1.00
2 to 2½ ft.....	1.50

**GOLDSPIRE ARBORVITAE (Thuja Aurea conspicua)**

A distinctive Evergreen, golden yellow in Spring, and bronze in winter.

2½ to 3 ft.....	\$1.00
3 to 3 ft.....	1.50
3½ to 4 ft.....	2.00
4 to 4½ ft.....	2.50

**YELLOW COLUMN ARBORVITAE**

**(Thuja Elegatissima)**

Assumes a rich golden bronze color in winter, columnar type and compact in growth.

2½ to 3 ft.....	\$1.00
3 to 3½ ft.....	1.50
3½ to 4 ft.....	2.00
4 to 4½ ft.....	2.50

**GEORGE PEABODY ARBORVITAE (Thuja Lutea)**

A columnar outline Evergreen with golden yellow tips, and less compact than pyramidal type.

3 to 4 ft.....	\$2.00
4 to 5 ft.....	2.50
5 to 6 ft.....	3.00

**LAWSON CYPRESS**

**(Cliaemae Cyparis Lawsoniana Alumi)**

A beautiful Evergreen with plume-like foliage, rich metallic blue color.

2½ to 3 ft.....	\$1.00
3½ to 4 ft.....	2.00
3 to 3½ ft.....	1.50
4 to 4½ ft.....	2.50
4½ to 5 ft.....	3.00

**VARIGATED CREEPING JUNIPER**

**(Juniperus Horizontalis Varigata)**

A creeping dwarf variety, similar to the Waukegan Juniper with yellow tips interspersed throughout.

15 to 18 in.....	75c
18 to 24 in.....	\$1.00
2 to 2½ ft.....	1.50
2½ to 3 ft.....	2.00

# SHADE and ORNAMENTAL TREES

## NORWAY MAPLES (*Acer platanoides*)

Most popular and hardy of the shade trees. Deep green foliage remains late in fall.

8-10 ft. ....	\$2.00
10-12 ft. ....	3.50
12-14 ft., 2-2½ in cal. ....	4.50

## SUGAR MAPLES—*Acer saccharum*)

A very beautiful compact tree similar to the Norway maple with rich Autumn foliage.

8-10 ft. ....	\$2.00
10-12 ft. ....	3.00
12-14 ft. ....	4.00

## PIN OAKS (*Quercus Palustris*)

A tall vigorous growing tree, excellent for street planting, with beautiful autumn foliage.

6- 8 ft. ....	\$2.50
8-10 ft. ....	3.50
10-12 ft. ....	5.00

## RED OAKS (*Quercus Rubra*)

Common red oak, fast growing with rich autumn foliage.

5- 6 ft. ....	\$2.00
6-8 ft. ....	3.00
8-10 ft. ....	3.50

## AMERICAN ELM (*Ulmus Americana*)

A fairly rapid growing shade tree with vase-like appearance, and foliage slightly smaller than maples.

8-10 ft. ....	\$2.00
10-12 ft. ....	2.50
12-14 ft. ....	4.00

## CHINESE ELM (*Ulmus Pumila*)

A beautiful fast growing shade tree, more compact than American Elm, and thick foliage.

8-10 ft. ....	\$2.00
10-12 ft. ....	2.50
12-14 ft. ....	3.50

## MOLINE ELM (*Ulmus Moline*)

A new variety of very strong growth and large green foliage.

6- 8 ft. ....	\$1.25
8-10 ft. ....	2.00
10-12 ft. ....	3.50

## ORIENTAL PLANE (*Platanus Orientalis*)

A good tree for Street and Park use. Quick grower and excellent for shade.

8-10 ft. ....	\$2.00
10-12 ft. ....	3.00
12-14 ft. ....	4.00

## GINKGO TREE (Maiden Hair Tree) (*Ginkgo Biloba*)

An unusual and picturesque tree with leaves like fine ferns. Perfectly hardy and easily grown.

5-6 ft. ....	\$3.00
6-8 ft. ....	4.00
8-10 ft. ....	5.00

## LOMBARDY POPLARS (*Nigra Italica*)

Tall, slender, rapid growing tree. Excellent for borders and screen effects.

6- 8 ft. ....	75c
8-10 ft. ....	\$1.00
10-12 ft. ....	1.50
12-14 ft. ....	2.00

## WEeping WILLOW (*Salix Babylonica*)

Most beautiful of all the willows with slender green branches, drooping effect.

5- 6 ft. ....	\$1.50
6- 8 ft. ....	2.00
8-10 ft. ....	2.50
10-12 ft. ....	3.50

## CATALPA TREES (*Catalpa Bungei*)

A low growing tree with umbrella shaped branches useful in formal planting.

1 Yr. Head 4/5 ft. ....	\$1.00
1 Yr. Head 5/6 ft. ....	1.25
2 Yr. Head 4/5 ft. ....	1.25
2 Yr. Head 5/6 ft. ....	1.50

## EUROPEAN MOUNTAIN ASH (*Sorbus Aucuparia*)

A well-shaped tree with small leaves and large cluster of flowers changing to scarlet berries from July to Fall.

5- 6 ft. ....	\$1.50
6- 8 ft. ....	2.00
8-10 ft. ....	2.50

## WHITE FLOWERING DOGWOOD (*Cornus Florida*)

A native tree known, loved by everyone for its beautiful white blossoms in every spring.

3-4 ft.—B & B. ....	\$1.50
4-5 ft.—B & B. ....	2.00

## RED FLOWERING DOGWOOD (*Cornus Florida Rubra*)

A beautiful creation with lovely pink flowers; does well in partial shade.

2-3 ft.—B & B. ....	\$2.50
3-4 ft.—B & B. ....	3.50
4-5 ft.—B & B. ....	5.00

**PURPLE LEAF PLUM (*Prunus pissardi*)**

Very ornamental tree with purplish like foliage.

- 3-4 ft. .... 75c
- 4-5 ft. .... \$1.00
- 5-6 ft. .... \$1.50

**CUT LEAF WEEPING BIRCH (*Pendula gracilis*)**

An excellent tree for Lawn Planting; very graceful with drooping branches.

- 5- 6 ft.—B & B.....\$2.50
- 6- 8 ft.—B & B..... 3.00
- 8-10 ft.—B & B..... 6.00
- 10-12 ft.—B & B..... 8.00

**JAPANESE RED MAPLE**

(*Acer palmatum atropurpureum*)

A beautiful dwarf tree with rich red colored leaves. Retains its color best in the sun.

- 15-18 in.—B & B.....\$1.50
- 18-24 in.—B & B..... 2.00
- 2-2½ ft.—B & B..... 2.50
- 2½-3 ft.—B & B..... 3.50

**JAPANESE FLOWERING CHERRIES—  
KOFUGEN**

One of the best popular pinks; most popular and reliable variety.

- 3-4 ft.—B & B.....\$1.50
- 4-5 ft.—B & B..... 2.00
- 5-6 ft.—B & B..... 2.75

**MT. FUJI**

Finest double white. Flowers are pure white and large, covering entire tree.

- 3-4 ft. ....\$2.00
- 4-5 ft. .... 2.50

**WEEPING JAPANESE CHERRY**

A most beautiful dwarf type tree with drooping branches and single pink flowers in Spring.

- 2 yr. heads—B & B.....\$5.00

**DOUBLE FLOWERING JAPANESE CHERRY**

The most beautiful of the flowering cherries, with drooping branches and double pink flowers.

- 2 yr. heads—B & B.....\$5.00
- 3 yr. heads—B & B..... 6.50

**TULIP TREE (*Liriodendron tulipifera*)**

A handsome tree with broad leaves and adorned in the spring with tulip-like flowers of green, orange and yellow.

- 6- 8 ft. ....\$1.50
- 8-10 ft. .... 2.25

**EUROPEAN LARCH (*arix europea*)**

A tall pyramidal shape tree with drooping branches and downy foliage, light green in color, changing to golden in autumn.

- 5-6 ft. ....\$4.00
- 6-8 ft. .... 5.50

**AZALEAS (*Hinodegiri*)**

Hardy Evergreen with vivid carmine flowers in May, and rich brown green leaved in winter.

- 8-10 in. ....\$1.25
- 10-12 in. .... 1.50

**RHODODENDRON Maximum  
(*Rosebay Rhododendron*)**

The leaves are thick, very large and smooth, flowers white to rose-tinted, blooms in May and June.

- 2-2½ ft. ....\$2.00
- 2½-3 ft. .... 2.50

**RHODODENDRON Catawbiene  
(*Catawba Rhododendron*)**

Free-flowering, with large clusters of deep rosy purple blooms appearing in May or June.

- 2-2½ ft. ....\$2.00
- 2½-3 ft. .... 2.50

**BARBERRY Juliana (*Wintergreen Barberry*)**

A hardy, erect plant of compact growth with glossy leaves and large thorns.

- 15-18 in. ....\$1.00
- 18-24 in. .... 1.50

**VIBURNUM—Leather Leaf  
(*Viburnum Rhytidophyllum*)**

A handsome Evergreen Shrub with large oblong leaves, deep green above and gray green beneath.

- 18-24 in. ....\$1.00
- 2-3 ft. .... 1.50

**BOXWOOD (*Buxus Sempervirens*)**

Bush form Boxwood, fast growing, very compact, and can be sheared for any desired effect.

- 8-10 in. .... 50c
- 10-12 in. .... 70c
- 12-15 in. .... 85c

**BOXWOOD (*Sempervirens Suffruticosa*)**

Slow growing tree, English type Boxwood; splendid for edging in gardens and walks.

- 4-6 in. .... 30c
- 6-8 in. .... 50c
- 8-10 in. .... 75c
- 10-12 in. ....\$1.25

**ABELIA GRANDIFLORA (*Glossy Abelia*)**

A choice shrub with bright shiny foliage and a mass of light pink blossoms, from July until fall.

- 18-24 in. .... 75c
- 2-3 ft. ....\$1.00
- 3-4 ft. .... 1.50

# DECIDUOUS SHRUBBERY

Flowering Shrubbery always lend a beautiful touch of variety and color to make your home more beautiful and you will find the following list is specially priced to meet the present day markets. A careful selection of the following will give you continuous bloom throughout the summer.

**Berberis thunbergi.**

**JAPANESE OR THUNBERG BARBERRY.** A splendid low hedge plant or for massing; brilliant autumn coloring; scarlet berries.

	Each	10	100
15-18 in. ....	20c	\$1.75	\$15.00
1½-2 ft. ....	30c	2.50	20.00
2-3 ft. ....	60c	5.00	

**Berberis Thunbergi atropurpurea.**

**RED-LEAVED JAPANESE BARBERRY.** Similar to the green-leaved Japanese Barberry except the foliage of this variety is of a rich, lustrous, bronzy red, becoming more brilliant and gorgeous throughout the Summer and in the Fall changes to a vivid orange, scarlet and red shades.

	Each	10
12-15 in. ....	30c	\$2.50
15-18 in. ....	40c	3.50
18-24 in. ....	50c	4.50

**Buddelia magnifica.**

**OXEYE BUTTERFLY BUSH.** Deep purple-lilac flowers on long graceful panicles.

18-24 in. ....	40c
2-3 ft. ....	50c

**Calycanthus floridus.**

**SWEET SHRUB.** Brown flowers in Spring and Summer. Thrives in sun or shade.

1½ to 2 ft. ....	40c
2-3 ft. ....	50c

**Cydonia japonica.**

**FLOWERING QUINCE.** Medium strong growing shrub; dark green glossy foliage; red flowers in May.

1½-2 ft. ....	40c
2-2½ ft. ....	50c

**Deutzia gracilis.**

**SLENDER DEUTZIA (Dwarf).** White flowers. For edge of shrubberies.

12-18 in. ....	40c
1½-2 ft. ....	50c

**Viburnum opulus.**

**EUROPEAN CRANBERRY BUSH.** Medium height, upright bush. Fruit scarlet in mid-summer.

2-3 ft. ....	60c
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**Viburnum tomentosum.**

Showy white flowers in clusters.

¾ ft. ....	50c
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**Virburnum tomentosum plicatum.**

**DOUBLE JAPAN SNOWBALL.** Same as single, except flowers double.

2-3 ft. ....	60c
3-4 ft. ....	75c

**Weigelia Eva Rathke.**

**HYBRID CARMINE WEIGELIA.** Same as "candida" except color is deep red.

2-3 ft. ....	50c
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**Weigelia rosea.**

**PINK WEIGELIA.** Same as "candida" except color is pink to white.

2-3 ft. ....	40c
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**Deutzia scabra (Pride of Rochester).**

**FUZZY DEUTZIA.** Tall grower, double bell-shaped flowers tinted with pink.

2-3 ft. ....	40c
3-4 ft. ....	50c

**Forsythia fortunei.**

**FORTUNE'S GOLDEN BELL.** Bright yellow. Branches upright.

2-3 ft. ....	40c
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**Forsythia intermedia.**

**TALL GOLDEN BELL.** Bright yellow flowers. Arching branches.

18-24 in. ....	30c
2-3 ft. ....	40c

**Hibiscus syriacus.**

**ROSE OF SHARON.** Valuable for its handsome flowers in hot mid-summer.

- 1½-2 ft. .... 40c
- 2-3 ft. .... 50c
- 3-4 ft. .... 60c

(Colors—White, Red, Pink, Purple and Blue)

**Hydrangea paniculata grandiflora.**

**PEGGEE HYDRANGEA.** Large heads of white flowers in late Summer, turning to brilliant reds in Fall.

- 12-18 in. .... 30c
- 1½-2 ft. .... 40c
- 2-3 ft. .... 50c

**Hydrangea arborescens grandiflora.**

**SNOWHILL HYDRANGEA.** Valuable for shady places; great clusters of white flowers in mid-summer.

- 12-18 in. .... 30c
- 1½-2 ft. .... 40c

**Kolkwitzia amabilis.**

**BEAUTY BUSH.** A small shrub with slim drooping branches. Abelia-like flowers giving a fountain of pink.

- 12-18 in. .... 60c
- 18-24 in. .... 80c

**Ligustrum ovalifolium.**

**CALIFORNIA PRIVET.** Most universally used for hedges.

- |                    |           |            |             |
|--------------------|-----------|------------|-------------|
|                    | <b>10</b> | <b>100</b> | <b>1000</b> |
| 18-24 in.—2 yrs... | 35c       | \$2.50     | \$22.50     |

**Lonicera tatarica.**

**TATARIAN BUSH HONEYSUCKLE.** Tall; flowers and fruit crimson.

- 1½-2 ft. .... 40c
- 3-4 ft. .... 50c

**Philadelphus coronarius.**

**SWEET MOCKORANGE.** Tall graceful shrub; profusion of white flowers in June.

- 1½-2 ft. .... 40c
- 2-3 ft. .... 50c

**Philadelphus coronarius aureus.**

**GOLDEN MOCKORANGE.** Brilliant yellow foliage in Spring. White flowers in May and June.

- 1½-2 ft. .... 50c

**Spiraea van houttei.**

**VAN HOUTTE SPIRAEA.** Medium height; of merit for lawn, specimen or massing. White flowers in May.

- 2-3 ft. .... 35c
- 3-4 ft. .... 45c

**Spiraea bumaldi Anthony Waterer.**

**ANTHONY WATERER SPIRAEA.** A medium grower; rose-pink flowers in Summer; for gardens and for borders.

- 15-18 in. .... 40c

**Spiraea thunbergi.**

**THUNBERG SPIREA.** Medium shrub; spreading branches; light green foliage; pure white flowers in early Spring.

- 2-3 ft. .... 50c

**Symphoricarpos racemosus.**

**SNOWBERRY.** Low, shade loving plant. Pure white berries in Fall and thru Winter.

- 1½-2 ft. .... 35c
- 2-3 ft. .... 45c

**Symphoricarpos vulgaris.**

**CORAL BERRY.** Dwarf shrub thriving in shade. Coral berries until late Winter.

- 1½-2 ft. .... 35c
- 2-3 ft. .... 45c

**Syringa vulgaris.**

**COMMON LILAC.** An old-fashioned favorite of well-proven worth.

- 1½-2 ft. .... 40c

**Syringa persica.**

**PERSIAN LILAC.** Slender growth; purple flowers in May and June.

- 2-3 ft. .... 75c

**Syringa persica alba.**

**WHITE PERSIAN LILAC.** Similar to Persian except flowers are white.

- 2-3 ft. .... 75c

# FRUIT TREES, SMALL FRUIT, ETC.

## APPLES

**YELLOW TRANSPARENT.** (Summer). Fruit medium to large, with a brilliant waxy skin; color yellow.

**YELLOW DELICIOUS.**

**McINTOSH.** (Fall). A deciduous, juicy apple with red or somewhat striped skin.

**SMOKEHOUSE.** (Fall). Medium to large. Green or yellow mottled with red. Ripens over a long period.

**DELICIOUS.** (Winter). Large, red, with a peculiar and distinct aroma.

**GRIMES GOLDEN.** (Winter). Skin golden-yellow.

**STAMAN'S WINESAP.** (Winter). Large and prolific, juicy and red in color.

Each 10  
5 to 7 ft. Extra Selects.....75c \$7.00

## PEACHES

**CARMEN.** White flesh; semi-cling. Early.

**BELLE OF GEORGIA.** Yellow flesh; freestone. Mid-season.

**ELBERTA.** Yellow flesh; freestone. Mid-season.

**J. H. HALE.** Flesh-yellow; one of the best varieties for market.

Each 10  
All varieties, 4 to 5 ft.....50c \$4.50

## PEARS

**BARTLETT.** A large rich golden-yellow pear. For eating or canning. Late August.

**KIEFFER.** Yellow color with red cheek. November.

**SECKEL.** Fruit small, exceptionally sweet and juicy. September and October.

Each 10  
All varieties, 5 to 6 ft.....\$1.00 \$9.00

## PLUMS

**ABUNDANCE.** Fruit very large and showy; flesh light yellow, exceedingly juicy and sweet. August.

**BURBANK.** Fruit very large; dark violet red. Middle of August.

**GREEN GAGE.** Skin pale green.

Each 10  
All varieties, 5 to 6 ft.....\$1.00 \$9.00

## QUINCE

**CHAMPION.** Fruit large and of good quality. October.

**ORANGE.** Flesh orange-yellow. Heavy bearer. September.

Each 10  
Both varieties, 4 to 5 ft.....\$1.00 \$9.00

## CHERRIES (Sour)

**EARLY RICHMOND.** Medium to large. Dark red, juicy, good flavor. June.

**MONTMORENCY.** Large red, tart fruit. A good keeper. Early July.

Each 10  
Both varieties, 5 to 6 ft....\$1.50 \$12.50

## CHERRIES (Sweet)

**BLACK TARTARIAN.** Black, very large, rich and sweet. June.

**YELLOW SPANISH.** Fruit large, color yellow. Late June.

Each 10  
Both varieties, 5 to 6 ft....\$1.50 \$12.50

## GRAPE VINES

No home should be without grapes. They are easy to grow and are a paying crop for the market. Plant 8 feet each way.

**CATAWBA**—Red. Late.

**CONCORD**—Black. Early.

**NIAGARA**—White. Early.

Each 10  
All varieties, 2 yr., No. 1  
grade ..... 20c \$2.00

## RHUBARB or PIE PLANT

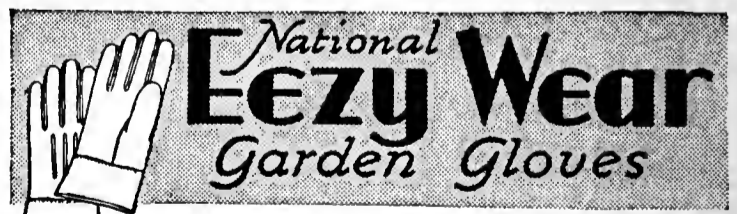
**MYATT'S LINNEAUS.**

2 yr., No. 1 grade. .25c ea.; 5 for \$1.00

Price  
each  
25c



4  
for  
89c



Have Every Feature You Want  
in a Garden Glove

**All-Leather—DIRT PROOF—Durable  
SOFT—Comfortable—WASHABLE**

*Easy on the hands and easy to wear!*

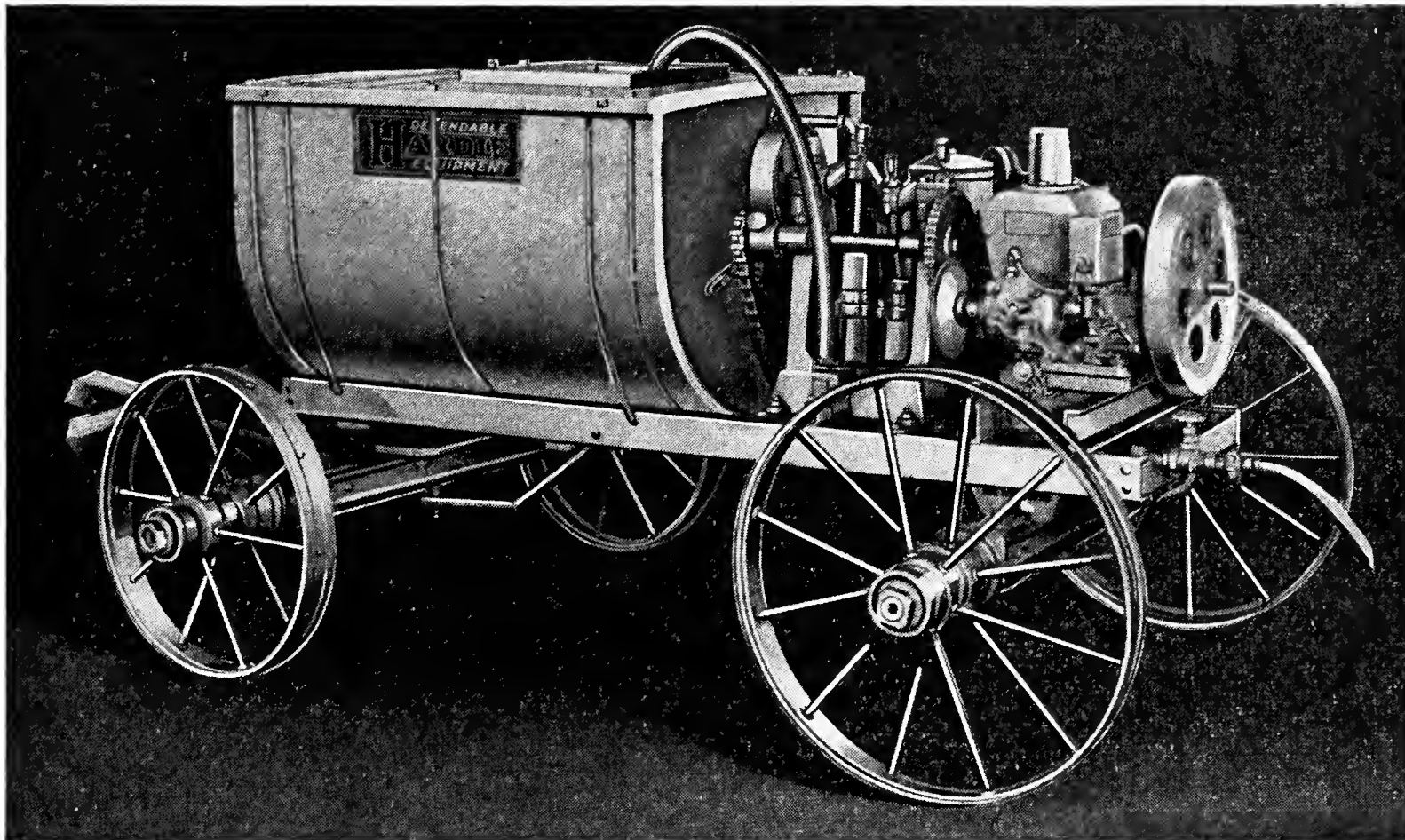
Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for garden, housework, yard, painting, furnace, garage, etc. You'll like them.

Sizes for Women (small, medium, large) for Men (small, medium, large). Price, 75 cents a pair. postpaid (2 pr. \$1.40.)

# HARDIE

## DEPENDABLE SPRAYERS

The Hardie Duplex Special with 100-gallon tank on straight frame is the lowest in price of any sprayer of equal capacity, but embodies practically all refinements and features of the larger units and is a sprayer worthy of any task within its capacity range.



This sprayer is light in weight, short, narrow and provides a truly universal utility for spraying fruit trees, berry patches, vineyards—any and all spraying jobs. It will give splendid, trouble-free service to its owner over a long period of years. Operating and upkeep cost are at the irreducible minimum.

The pump in this sprayer is the famous Hardie Senior Duplex, delivering 6 gallons per minute at 350 pounds pressure. The engine is a 2 h. p. Stover roller chain drive. The frame is heavy channel steel reinforced. Length of outfit 75 inches, width 30 inches overall. Height on truck 45 inches.

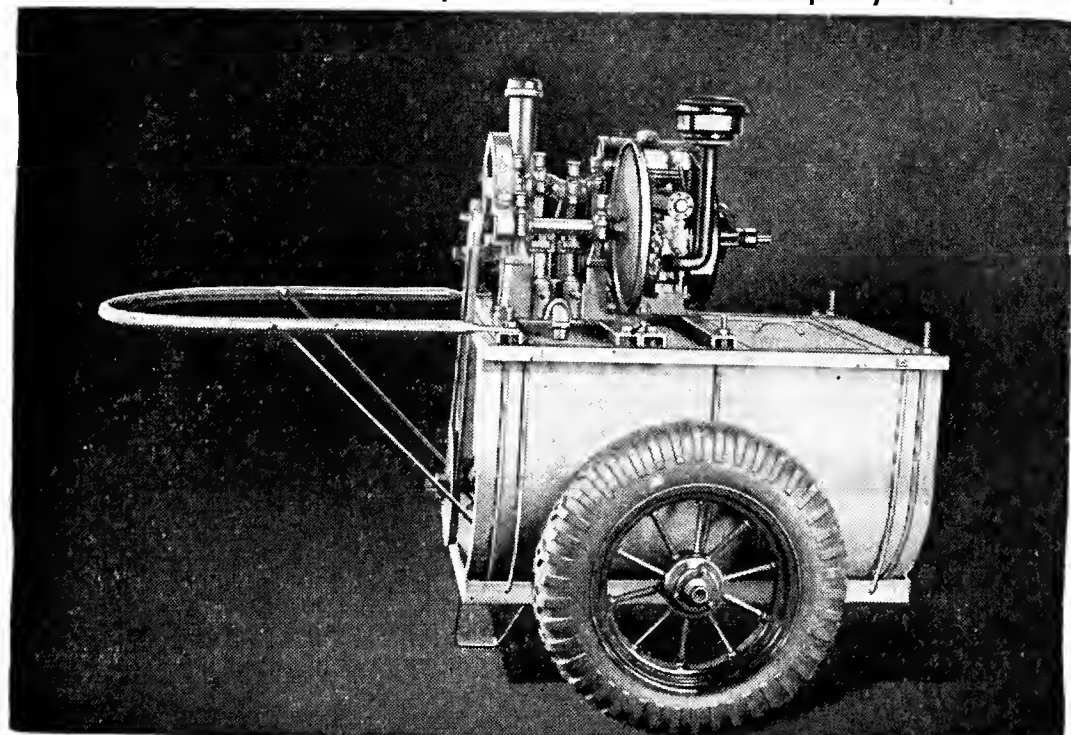
## The Hardie Estate Sprayer

The Hardie Estate Sprayer with 50-gallon tank is available on steel wheels or on roller bearing rubber-tired wheels. It is built especially for light duty general purpose spraying and for estates, florists, greenhouses and others whose needs lie within its capacity range.

The new No. 99 pump in this Hardie Sprayer

is a distinct achievement in spray pump engineering. Operating at slow speed—120 r. p. m.—this Hardie No. 99 pump easily delivers 4 gallons per minute at 300 pounds pressure. Two 1<sup>5</sup>/<sub>8</sub>x2" fully lubricated plungers with porcelain-lined cylinders of standard Hardie construction, drop forged crankshaft and connecting rods, large replacable babbitt bearings, stainless steel valves and seats requiring no gaskets, standard inbuilt pressure regulator and air chamber are features which make this Hardie the most advanced light duty power sprayer ever built.

This sprayer is powered by a 1 h. p. Briggs & Stratton engine. V-belt drive. Length of the outfit is 60 inches overall, width 37 inches, 30-inch tread. Wheels are 42x3-inch steel or 26x4.00 rubber-tired roller bearing wheels.

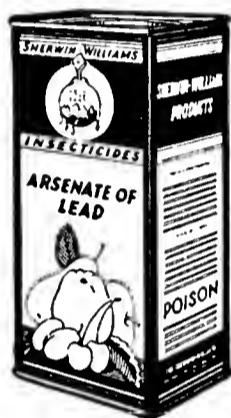




SHERWIN-WILLIAMS  
**INSECTICIDES**  
**FUNGICIDES**

### ARSENATE OF LEAD

Maximum Protection Against Insects



Sherwin-Williams Arsenate of Lead is recommended as the best general insecticide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard. It is well known to growers throughout the United States for its superior adhesive and spreading qualities and great killing power. It kills insects quickly without injury to fruit or foliage. S-W Arsenate of Lead is a standard remedy for chewing insects of fruit trees, nuts, shrubs, and vegetables.

1 lb. pkg. 35c; 4 lb. pkg. 75c

### ROTO-DUST

Roto-dust is non-poisonous to humans, birds and animal life. It contains no arsenical fluorine or other poisonous ingredient, and can be used freely for dusting vegetables, and flowers of all kinds.

ROTO-DUST is recommended for controlling cabbage worms and loopers on cabbage, cauliflower, kale, kohlrabi, Brussels sprouts and turnips.

ROTO-DUST is also recommended for the control of the Mexican Bean Beetle.

1 lb. pkg. 50c; 4 lb. pkg. \$1.25

### DUSTING SULPHUR

Sulphur without poison for Apple Scab, Brown Rot; also used for Rust Mite and Red Spider.

1 lb. 15c; 5 lbs. 60c; 100 lbs. \$4.50

### 80-10-10

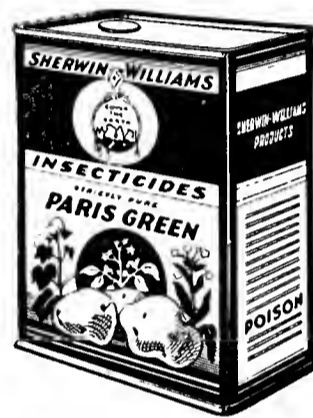
Sulphur-Arsenate of Lead-Lime Dust

Recommended for dusting peach trees; gives satisfactory results.

100 lbs \$6.50

### PARIS-GREEN

Kills Pests Quickly



Sherwin-Williams Paris-Green is the strongest arsenical insecticide known. It is a rich emerald green in color and is light and fluffy, which gives it the quality of adhering to the foliage. It can be employed as a dust or spray. When potato beetles, army worms and grasshoppers are feeding there is nothing that will kill them so quickly as Sherwin-Williams Paris-Green.

1/4 lb. pkg. 25c; 1 lb. pkg. 70c

### POTATO BLIGHT and BUG

Sherwin-Williams Potato Spray is a combination spray. Controls Blight and kills the bugs. Sherwin-Williams Potato Spray is recommended 6 lbs. to 50 gal. of water. If the bugs have gotten a start and the weather is rainy, use 7 to 8 lb. to 50 gal. of water.



1 lb. 25c; 6 lb. pkg. 1.00

### 20-20-60

Copper-Calcium-Lime Dust

For diseases and insects on potatoes, celery and beans.

100 lbs. \$7.50

### 25-75

Copper-Lime Dust

A much stronger dust for blight on celery and potatoes.

100 lbs. \$7.00

### 20-80

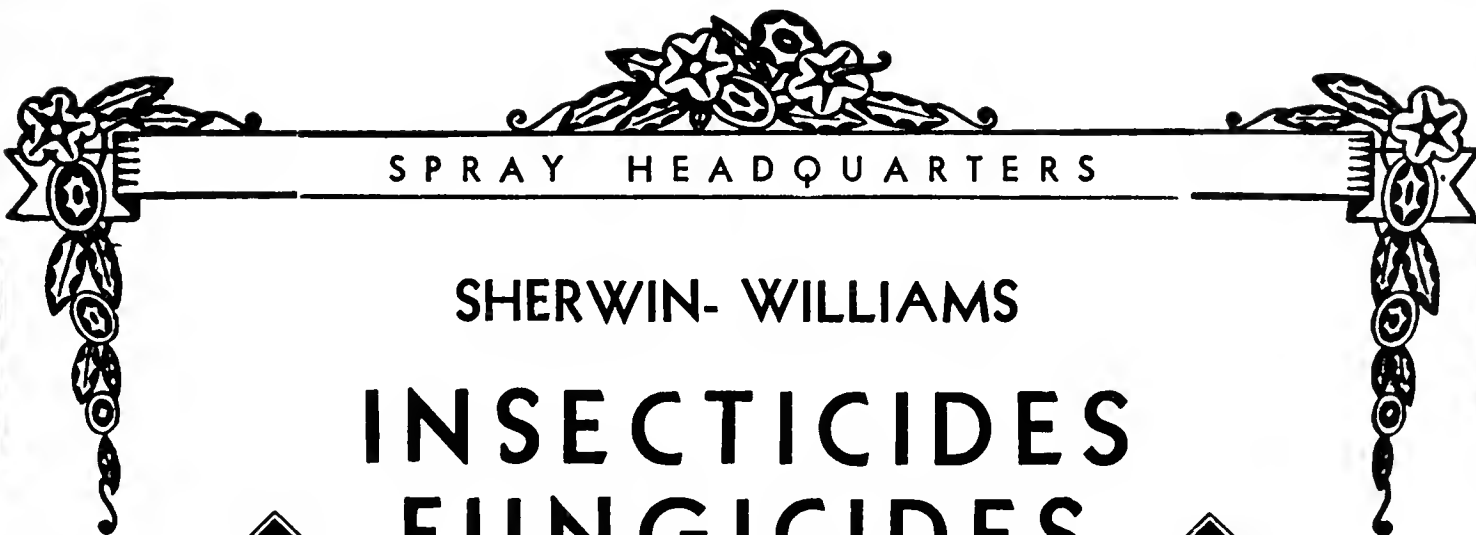
Copper-Lime-Dust

For blight on potatoes and celery, leaf spot on tomatoes, mildew on grapes.

100 lbs. \$6.50

CONSULT US ON YOUR SPRAYING PROBLEMS





SHERWIN-WILLIAMS  
**INSECTICIDES**  
**FUNGICIDES**

**FREE MULSION**

Spray for Fruit Trees

Sherwin-Williams Free MulSION is made of high grade lubricating oil. Emulsified so it mixes nicely with water and will control San Jose Scale, pear psylla, and eggs of leaf roller and European Red Mite.



50 Gal. Steel Drums, \$15.00

28 Gal. Steel Drums, 9.25

By Timely Spraying With  
**MULSOID SULPHUR**

Brown rot and scab, the two most destructive fungus diseases on peaches, can be prevented. Extensive experiments conducted by certain State Agricultural Experiment Stations have proved Mulsoid Sulphur Superior.

1 lb. pkg. 25c; 4 lb. pkg. 75c

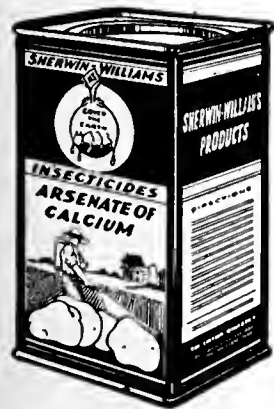
**DRY LIME SULPHUR**

For Dormant and Summer Spraying



When used as a summer spray it gives the fruit a better color and finish, with less russeting and no burning.

1 lb. pkg. 40c; 12½ lb. pkg. \$2.00



**ARSENATE of CALCIUM**

Spray and Dust for Vegetables

Will control potato beetle, Mexican bean beetle and all chewing insects.

1 lb. pkg. 25c; 4 lb. pkg. 50c

**PESTROY**

The All-around Garden Spray

A combination spray used very extensively by the home gardener. It will control chewing insects as well as fungus diseases.

½ lb. pkg. 25c; 1 lb. 40c; 4 lb. pkg. \$1.25



**BEAN BEETLE DUST**

Kills Mexican Bean Beetle

(Non-poisonous)

This dust was especially made to control the bean beetle, and will not injure the bean foliage. Contains Rotenone.

Contains Rotenone.

1 lb. pkg. 35c; 1 lb. pkg. \$1.25



**FUNGI-BORDO**

Increases Yield

We recommend Fungi-Bordo for control of such diseases as anthraenose and bitter rot on apples, and for the control of leaf spot and blight, on grapes and vegetables.

1 lb. pkg. 35c; 4 lb. pkg. 90c



**ROSE-AID**

For Beautiful Roses

You can grow beautiful roses free from black spot, mildew and leaf eating insects by dusting throughout the season.

1 lb. pkg. 50c

CONSULT US ON YOUR SPRAYING PROBLEMS

# INSECTICIDES

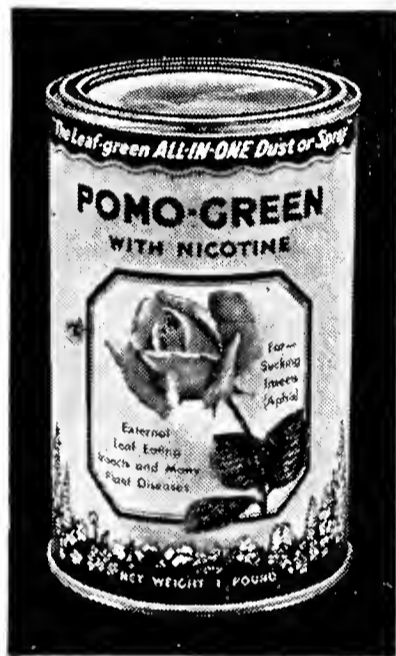
## LUCKY STRIKE GARDEN SPRAY

Non-Poisonous, Double Acting Insect Spray  
Pyrethrum, Spreader, Rotenone

A Complete Spray—NO SOAP or SPREADER is required—just add water. Kills insects, chewing when they feed. Sucking and chewing—when it hits them.

**KILLS SOIL INSECTS, TOO**—Wire worms, cut worms, root aphids, etc. Growers will safeguard against having crops condemned by health authorities by using only Lucky Strike Garden Spray as it is non-poisonous. Lucky Strike will not discolor flowers or plant tissues, nor does it affect soil fertility.

- 1 oz., \$ .35 makes 4 to 8 gals.
- 4 oz., \$ .75 makes 15 to 30 gals.
- ½ pt., \$1.25 makes 35 to 70 gals.
- 1 pt., \$2.00 makes 70 to 140 gals.
- 1 qt., \$3.75 makes 140 to 280 gals.
- 1 gal., \$12 makes 500 to 1000 gals.



### POMO GREEN

A leaf green dust used to control fungus diseases and is highly recommended.

1 lb. cans ..... 50c

### Pomo Green with Nictotine

Used to control fungus diseases as well as sucking insects.

1 lb., 75c; 5 lbs., \$3.00

## NON-POISONOUS RED ARROW GARDEN SPRAY PYRETHRUM-ROTENONE



No bother or fuss—simply mix with water and spray.

Will not injure or discolor the tenderest foliage. May be used on fruits and vegetables before eating. Harmless to Humans, Animal and Bird Life.

Excellent for the garden or greenhouse.

Kills all kinds of insects, such as ANTS IN THE GARDEN, Caterpillars, Mexican Bean Beetle, Cucumber Beetle, Aphids (plant lice), Aster Beetles, Leaf Hoppers, Cutworms, Sow Bugs, White Fly, Dahlia Beetles, Japanese Beetles, and many others.

Dilute with 200 to 800 parts of water. Full instructions with each container.

Prices—1 oz. glass, 35c; 4 oz. glass, \$1.00; 1 pint tin, \$2.85; 1 quart tin, \$5.40; 1 gallon tin, \$16.00.

## Ellisco TRAPS

for

## JAPANESE BEETLES

### TRAPPING THE JAPANESE BEETLE

ELLISCO BEETLE TRAPS are very effective and should be used by every property owner who has found this pest on his premises. The use of traps is especially recommended in areas some distance from heavily infested areas. One beetle caught in lightly infested areas now will be worth more than several thousands caught a few years later, when the infestation has reached its height.

Price, \$1.00 each.  
Liquid Bait, 50c each



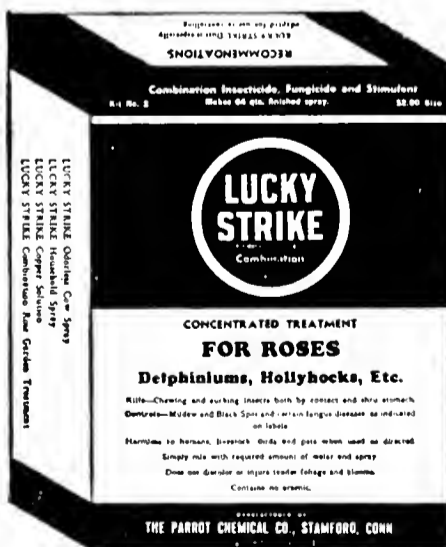
Packed in 25 and 50c Cans For Spraying

1 oz. makes 6 gal.  
Price 35c

5 oz. makes 30 gal.  
Price \$1.00

USE  
"Black Leaf 40"  
121  
for APHIS  
(PLANT LICE)  
and Other Insects

## A Complete ROSY SPRAY



LUCKY STRIKE Combination—Insecticide, Fungicide and Stimulant. Concentrated treatment for ROSES, Delphiniums, Hollyhocks, Phlox, etc. **KILLS**—Both chewing and sucking insects, by contact and thru stomach. **CONTROL**—Mildew Blackspot and certain Fungus diseases. Harmless to humans, livestock and pets.

Does not discolor or injure tender foliage or blooms. Simply mix with required amount of water and spray.

Kit No. 1 makes 16 qts. finished spray..... 75c  
Kit No. 2 makes 64 qts. finished spray..... \$2.00

## SPRAY MATERIALS



**SUNOCO SPRAY**—For the control of Scale, Aphis, Red Bug, Red Spider, etc. Use as a dormant or delayed dormant spray. Also may be used as a spreader or sticker in summer sprays. Dilute 1 gallon to 25 gallons of water.

**PRICES**  
1 gal. \$1.25; 5 gal. \$5.00; 30 gal. \$13.80; 55 gal. \$21.00.

**VOLCK**—This is a spray for Scale Insects, Mealy Bugs, White Flies, Red Spider, Rust Mites and similar insects. May be used on tender foliage with safety. 1/2 pt. can 35c; 1 pt. can 50c; 1 qt. can 75c; 1 gal. can \$2.00; 5 gal. can \$6.25.

**ORTHOL-K Medium**—The perfect spray for codling moth. Combined with lead arsenate it makes a perfect summer oil spray. Price 1 gal., \$2.00; 5 gal., \$7.50; 54 gal. drums, 55c gallon.

**WILSON'S O. K. PLANT SPRAY**—The insecticide supreme. For Mite, Lace Fly, Spruce Gall, Red Spider, Aphis, Thrip and other insects. Price: Gallon, \$3.00.

**FISH OIL SOAP (Whale Oil Soap)**—For destruction of sucking insects and lice on plants and trees. Makes an excellent wash for palms and other tender plants infested with scale or aphis. Prices: 1 lb. 40c; 5 lbs., \$1.50.

**SLUG SHOT**—The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. Price: 1 lb. 25c; 5 lbs. \$1.00.

**LIQUID LIME AND SULPHUR SOLUTION**—The standard spray for scale and fungus diseases. Use 1 part to 8 parts of water, for dormant or delayed dormant spray, for summer spray on apples use 1 part to 40 parts of water.

50-gallon drums, 13c per gallon

**10% TO 50% INCREASE  
IN CROP YIELD**

—no uncommon result of Seed-Protection against damping-off—with

**CUPROCID**

*The Red Copper Oxide That Stays Red*

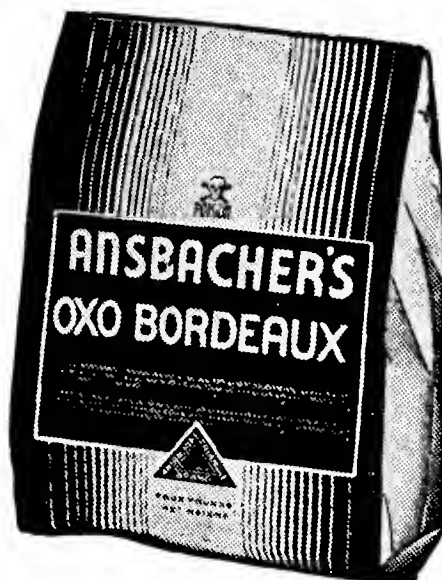
1 lb. Can 90c

Treated  
Seeds  
Yield  
More  
Profit

(Cuprous Oxide)

A complete fungicide for seeds and foliage.  
Price: 4 oz. 35c; 1 lb. 90c; 5 lb. \$4.00.

## OXO-BORDEAUX

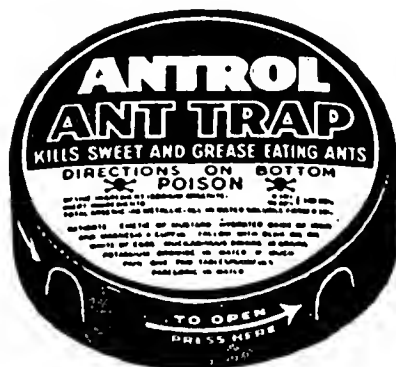


Most efficient of the copper fungicides. Can be used with any oil sprays without forming copper soap.

OXO-BORDEAUX is specifically recommended by practically all of the leading manufacturers of oil sprays.

Has exceptional spreading properties and improves spreading of Lead Arsenate, or other materials used with it.

Packed in 12—4 lb. Packages to case.  
4 lb. pkg. 75c.



## Antrol Ant Trap

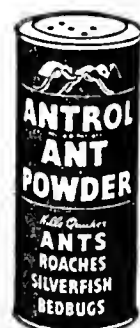
Contains two kinds of bait—one for killing grease-eating ants and one for killing sweet eating ants. Antrol Ant Traps can be used in the home or in the garden. Place traps where ants are present.

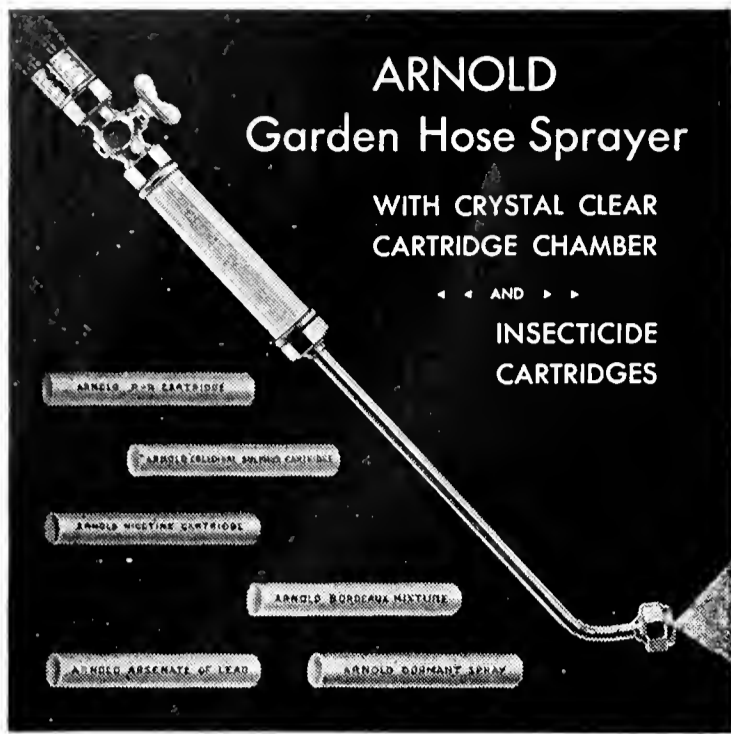
Price, 15c each

## Antrol Ant Powder

Antrol Ant Powder, a special composition of the highest quality ingredients, kills quicker—by actual test. Contains no inert filler.

1 1/4 oz. box, 15c  
3 oz. box, 25c





**ARNOLD  
Garden Hose Sprayer**

WITH CRYSTAL CLEAR  
CARTRIDGE CHAMBER

AND  
INSECTICIDE  
CARTRIDGES

- ARNOLD P-B CARTRIDGE
- ARNOLD COLLOIDAL SULPHUR CARTRIDGE
- ARNOLD WULFINE CARTRIDGE
- ARNOLD BORDEAUX MIXTURE
- ARNOLD ARSENATE OF LEAD
- ARNOLD DORMANT SPRAY

**GARDEN HOSE SPRAYER . . . . . \$2.50**

Separate cartridge containing Nicotine, Colloidal, Sulphur, or Pyrethum. Price: **\$2.50** per box of 6.

**ATLACIDE  
CHEMICAL WEED KILLERS**

Federal and State Experiment Stations after several years of study have proved that noxious weed patches are best attacked and killed by the use of chemical weed killers.

Atlacide Calcium Chlorate represents the most recent development in chemical weed killers and is used and endorsed by the United States Department of Agriculture and the State Experiment Stations, for eradicating the following weeds:

— KILLS —

- |                  |                |               |
|------------------|----------------|---------------|
| Bindweed         | Canada Thistle | White Top     |
| Johnson Grass    | Bermuda Grass  | Puncture Vine |
| Quack Grass      | Sow Thistle    | Willows       |
| Russian Knapweed | Poison Ivy     | Brush Wood    |

And all other forms of Vegetation.

**PRICES**

- |                                 |                              |
|---------------------------------|------------------------------|
| 3 1/2 lb. can . . . . . \$ 1.00 | 50 lb. can . . . . . \$ 6.00 |
| 15 lb. drum . . . . . 3.50      | 100 lb. can . . . . . 10.00  |

**ATLAS-A**—Make your weeds behave by using ATLAS-A Weed Killer. Use on drives, walks, gutters, brick pavements, court yards, tennis courts, running tracks, baseball diamonds, etc. Unequaled for Poison Ivy, Bermuda Grass, Johnson Nut Grass, Canada Thistle, Burdock, Oak and Ivy. One quart makes 10 gallons. Prices: 1 qt. **60c**; 1 gal. **\$1.75**; 5 gals. **\$8.50**.

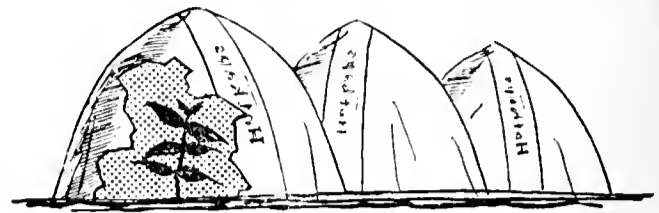
**TREE TANGLEFOOT**



A paste painted around trunks of Trees to keep caterpillars from crawling. One pound makes 12 to 15 feet of band.

Trial Size 35c; 1 lb. 60c; 5 lbs. **\$2.75**

**MILLIONS OF HOTKAPS**



**The National Plant Protectors,  
Used In The Last Ten Years!**

1,000 or more . . . . .	\$10.25 per M.
5,000 or more . . . . .	10.15 per M.
10,000 or more . . . . .	10.05 per M.
25,000 or more . . . . .	9.95 per M.
Steel HOTKAP Setter and Tamper . . . . .	1.50
Garden Setter (heavy paper) . . . . .	.50
Steel Tamper, alone . . . . .	.25
Special 100 package, containing 100 HOTKAPS, Garden Setter and Tamper . . . . .	\$2.65 each
Special 250 package, containing 250 HOTKAPS, Garden Setter and Tamper . . . . .	3.85 each

<b>NITRAGIN</b> <small>The Original Legume Inoculator</small>	<b>INOCULATOR PRICES</b> When Ordering, Always Specify Name of Seed																				
	<p><b>Alfalfa, all Clovers</b></p> <table border="0"> <tr> <th>Size</th> <th>Retail</th> </tr> <tr> <td>1/2 bu. ea. . . . .</td> <td>\$ .30</td> </tr> <tr> <td>1 bu. ea. . . . .</td> <td>.50</td> </tr> <tr> <td>2 1/2 bu. ea. . . . .</td> <td>1.00</td> </tr> </table>	Size	Retail	1/2 bu. ea. . . . .	\$ .30	1 bu. ea. . . . .	.50	2 1/2 bu. ea. . . . .	1.00	<p><b>Lespedeza Unhulled or Hulled</b></p> <table border="0"> <tr> <th>Size</th> <th>Retail</th> </tr> <tr> <td>1 bu. ea. . . . .</td> <td>\$ .30</td> </tr> <tr> <td>2 bu. ea. . . . .</td> <td>.50</td> </tr> <tr> <td>5 bu. ea. . . . .</td> <td>1.00</td> </tr> </table>	Size	Retail	1 bu. ea. . . . .	\$ .30	2 bu. ea. . . . .	.50	5 bu. ea. . . . .	1.00			
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<p><b>Vetch, Austrian Peas, Canadian Peas, Beans</b></p> <table border="0"> <tr> <td>1/2 bu. ea. . . . .</td> <td>\$ .25</td> </tr> <tr> <td>1 bu. ea. . . . .</td> <td>.40</td> </tr> <tr> <td>*1 2/3 bu. ea. . . . .</td> <td>.60</td> </tr> <tr> <td>5 bu. ea. . . . .</td> <td>1.70</td> </tr> <tr> <td>*12 1/2 bu. ea. . . . .</td> <td>4.00</td> </tr> </table> <p>*"100 lb." &amp; 12 1/2 bu. size, packed only for Vetch &amp; Peas</p>	1/2 bu. ea. . . . .	\$ .25	1 bu. ea. . . . .	.40	*1 2/3 bu. ea. . . . .	.60	5 bu. ea. . . . .	1.70	*12 1/2 bu. ea. . . . .	4.00	<p><b>Peanuts, Soy Beans, Cow Peas, Lima Beans</b></p> <table border="0"> <tr> <td>1 bu. ea. . . . .</td> <td>\$ .30</td> </tr> <tr> <td>2 bu. ea. . . . .</td> <td>.50</td> </tr> <tr> <td>5 bu. ea. . . . .</td> <td>1.00</td> </tr> <tr> <td>10 bu. ea. . . . .</td> <td>1.60</td> </tr> <tr> <td>*25 bu. ea. . . . .</td> <td>3.00</td> </tr> </table> <p>*25 bu. size, packed only for Soy Beans, Cow Peas, Peanuts</p>	1 bu. ea. . . . .	\$ .30	2 bu. ea. . . . .	.50	5 bu. ea. . . . .	1.00	10 bu. ea. . . . .	1.60	*25 bu. ea. . . . .	3.00
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*25 bu. ea. . . . .	3.00																				
<p><b>Nitragin Garden Size</b> for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines. Enough for 4 lbs. seed.</p> <p style="text-align: center;">Retail Price . . . . . 10c each</p>																					

**TRI-GEN  
Combined Spray Treatment**

Fungicide—Insecticide—Plant Stimulant  
*Complete Protection against Plant Insects and Diseases*

In the past, Mildew and Black Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives COMPLETE protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve the success, in many cases, comparable to the professional grower.

*TRI-GEN was officially adopted for the exclusive protection of the Garden of 16000 Roses, at the CENTURY OF PROGRESS, Chicago World's Fair.*

**PRICES**

- A. Small Kit (makes 16 quarts) . . . . . \$1.50
- B. Medium Kit (makes 64 quarts) . . . . . 4.00
- C. Large Kit (makes 32 gallons) . . . . . 6.00
- D. Estate Kit (makes 128 gallons) . . . . . 20.00

# --- SMITH HIGH GRADE SPRAYERS ---



These Compressed Air Sprayers are well-built for long, hard service. Tanks are galvanized steel or solid copper as ordered. All pumps and fittings are of solid brass. For spraying all kinds of insecticides on garden vegetables, shrubbery, flowers. Disinfectants. White wash, fly sprays, etc.

## Banner Sprayer

Tank—Heavy Galvanized Steel or Solid Copper, as ordered. Embossed Marks for measuring liquids. Corrugated, well riveted and double seamed to stand hard usage and heavy pressure. Double bottom for double strength.

We highly recommend this famous BANNER Sprayer.

BANNER SPRAYER, complete with galvanized tank, open tank ..... \$6.75

BANNER SPRAYER, complete with solid copper tank. \$10.50

## Our Very Special Sprayer

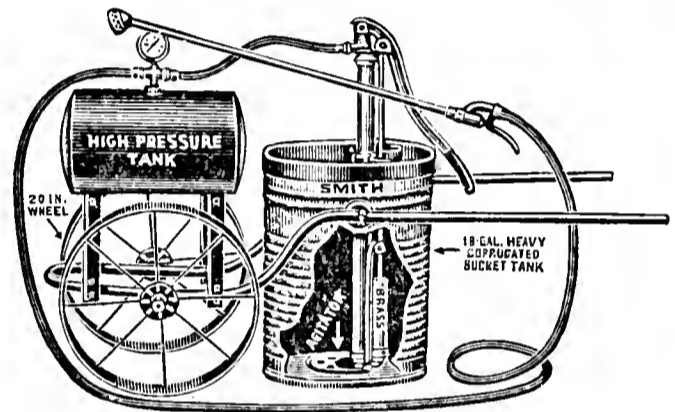
### "The Justrite"

An excellent sprayer handling all kinds of material and improved with aluminum locking cap. Complete with 24" extension shut-off valve and offset nozzle.

2 1/2-gallon size ..... \$3.75



## High Pressure Wheelbarrow Sprayer



For spraying orchards, garden truck, bean yards, field crops. Whitewash, Disinfectants, etc. A well-built, high-grade outfit developing 250 lbs. pressure. No priming and pumps easy. Very powerful. Capacity 2 1/2 gallons per minute. 2 ft. hose, 3 ft. brass extension, and non-clog nozzle.

60PG Sprayer complete with galvanized tank... \$30.00

## SMITH FLAME GUN



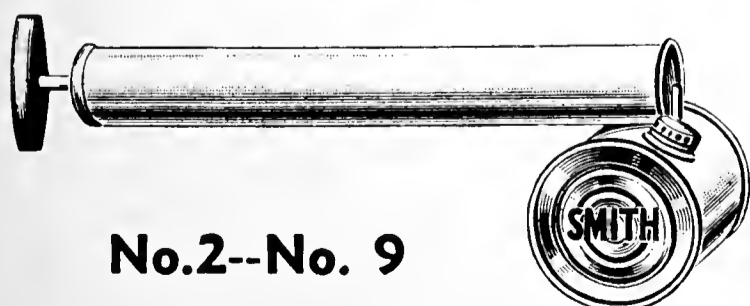
200 Degrees  
Controlled Heat.

### DESTROYS

weeds, brush and rubbish quickly. Saves time, money and labor. Burns kerosene range oil, stove or light furnace oil.

PRICE complete

\$19.50

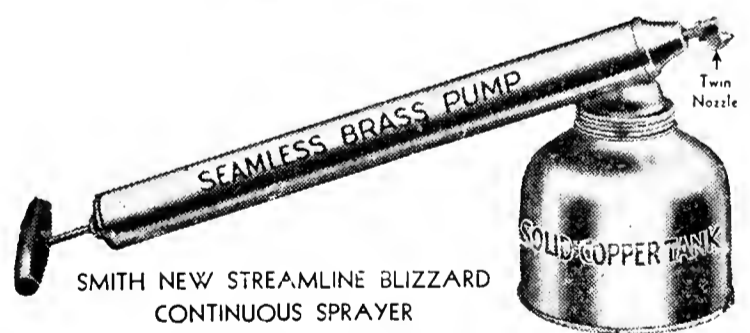


## No.2--No. 9

No. 2, Tin Sprayer, quart size ..... 40c

No. 9, Tin Sprayer, about one pint ..... 25c

## STREAMLINED BLIZZARD



Continuous Sprayer. Seamless Brass pump, 1 1/2 in x 1 1/2 in. Solid Copper, ull quart tank, screws to pump. Brass, twin nozzles for straight angle spray. Price—\$2.00.

## DUSTMASTER

Sprays all insecticides in powdered form. Easily dusts under side of leaves on low growing plants. Strong glass dust jar screws to pump. Well-built and a dandy.

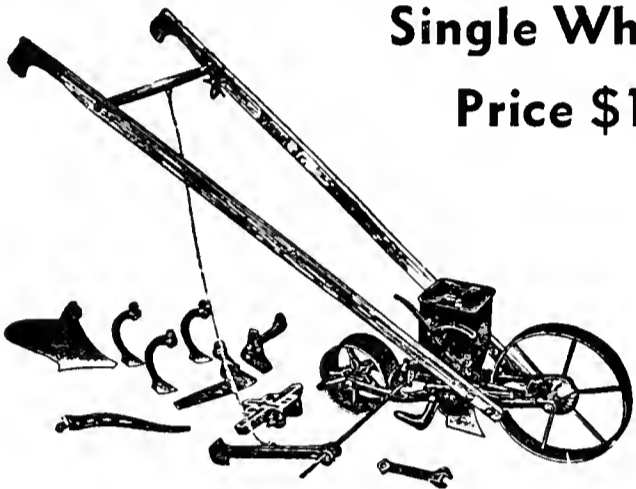
DUSTMASTER ..... \$1.25

# Farm and **Planet Jr.** Garden Tools

Seeds, no matter how good, cannot grow without proper care. Plant them at the proper depth and properly spaced in narrow rows. Keep the ground loosened up around your growing plants, to retain the moisture, and above all kill the weeds before they get a start. The best gardeners are only satisfied with the best equipment. Planet Jr. Garden Tools have been leaders in this field and favorites with fussy gardeners all over the world for more than sixty years. Send for complete Planet Jr. Catalog.

## No. 4 Plant Jr. Combined Seeder and Single Wheel Hoe

Price \$19.50



A combination of the most useful tools for a moderate-sized garden. Plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. An adjustable plow opens a straight narrow furrow, the seeds are dropped in it, are covered and the soil firmed and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc.

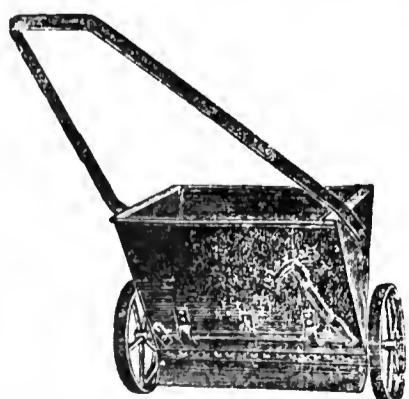
## No. 22 Planet Jr. Jiffy Seeder

Price \$8.95



An inexpensive but accurate and dependable seeder for small gardens. Will sow almost any vegetable seeds from the smallest up to beans in a continuous row accurately and evenly. Will handle a five-cent packet just as well as a hopper full. Ideal for the back yard garden.

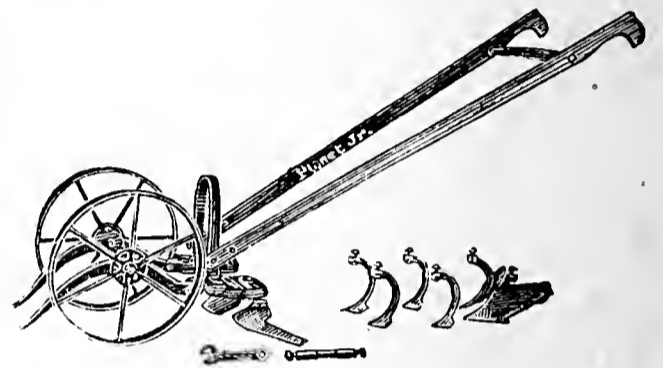
## No. 210 Spreader—Price \$6.75



With the No. 210 the quantity of fertilizer can be accurately regulated by a sliding shut-off gate operated by a convenient lever. Numbers stamped on the back of the hopper make it easy to regulate the size of the opening. Directions are furnished indicating the quantity of material sown through the different sized openings. The No. 210 is fine for sowing grass seed. The seed is released so close to the ground that it does not blow away and the sowing is absolutely uniform. The spreader is 14 inches wide and holds from 25 to 30 pounds of fertilizer.

## No. 12 Planet Jr. Double and Single Wheel Hoe—Price \$11.50

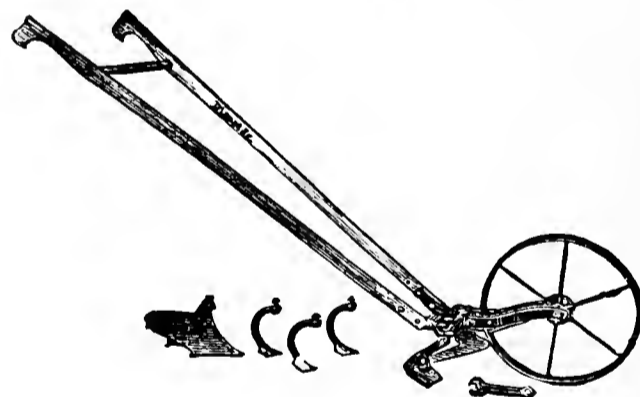
Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crop both sides of the row at once and until the plants are



20 inches high. The No. 12 includes all the equipment usually required for gardening—a pair of hoes for shallow cultivating and weeding, four steel cultivator teeth or general cultivation and a pair of plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a single wheel hoe for later cultivation.

## No. 17—Single Wheel Hoe

Price \$8.00



This is the most popular of all wheel hoes. It is light, easily handled and does beautiful work. With exception of the handles it is made entirely of steel, practically indestructible. It includes all the

equipment generally needed in a home garden—hoes for weeding and shallow cultivation, three steel cultivator teeth for general cultivation and a plow for furrowing, ridging, etc.

## No. 119 Planet Jr. Garden Plow

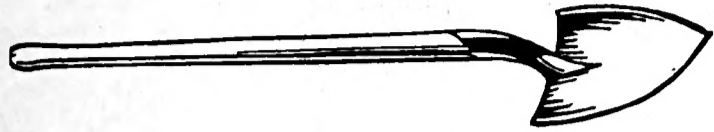
Price \$3.85

A complete low priced all around Garden Plow. 24-inch Steel Wheel with 1 1/4-inch rim. Light, easy running and does fine work. Can be used for weeding, cultivating, furrowing, hilling, etc. The tools are oil hardened and tempered and will wear almost indefinitely.



# « GARDEN TOOLS »

## GROUND SHOVELS



Full size Shovel ..... \$1.25

## SPADING FORKS



4-point All-steel Garden Fork..... 98c

## GARDEN HOES



6" all-steel blade ..... 69c  
 Two-point Cultivating or Onion Hoe..... 69c  
 Heart-shape or Cultivating Hoe..... 98c

LENGTH OVERALL — 4 FEET



## THE HANDY HOE

Drop forged, Carbon Steel. Blade  $\frac{3}{4}$  in. wide and 4 in. long. Price, each..... 65c

## CULTIVATING WEEDER



Three-tang Weeders ..... 98c

Five-tang Weeders ..... \$1.25

## POTTING TROWELS



Cast steel with wood handles.... 15c

Drop forged with wood handles.... 85c

Stainless steel; blades with polished handles ..... \$1.75

## Pot and Garden Labels

	100	1000
4" .....	35c	\$2.25
6" .....	50c	3.25
8" .....	\$1.00	6.00
10" .....	1.50	9.00

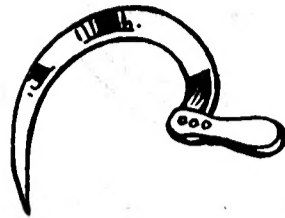
## Green Plant Stakes

36" Bamboo Stakes or Supports, doz..... 15c

## Heavy Duty Gloves for Men

Moose Hide ..... 89c

## GRASS HOOKS



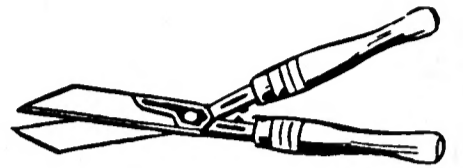
All steel blades with detachable handles ..... 25c

## Hedge Shears

6" Ladies' ..... 89c

All steel blades

8" notched all-steel blades..... 98c



## BAMBOO LAWN RAKES

with steel braces

24" Bamboo Lawn Rakes..... 69c

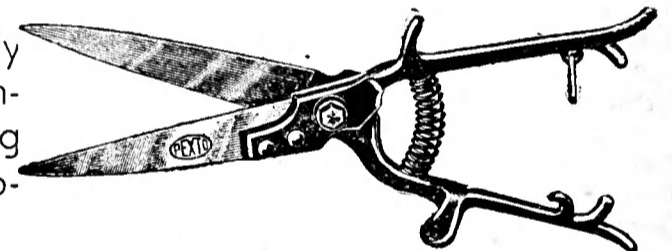
30" Bamboo Lawn Rakes ..... 89c

## Steel Lawn Rake

24-toot, spring steel, fitted with polished wood handles ..... \$1.00

## GRASS SHEARS

All-steel handy Shears for trimming grass along walks and shrubbery.



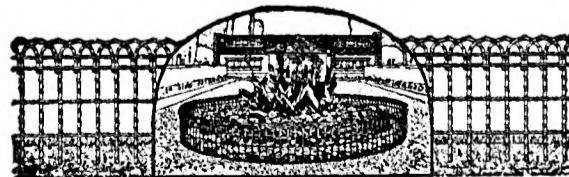
Price, each 69c

## FLOWER SHEARS

Forged steel flower shears with tip to hold flowers after cutting.

Price, each 60c

## Flower Bed Wire



Just the right wire to protect flower beds, shrubbery, etc.

16" high, 10c per ft.

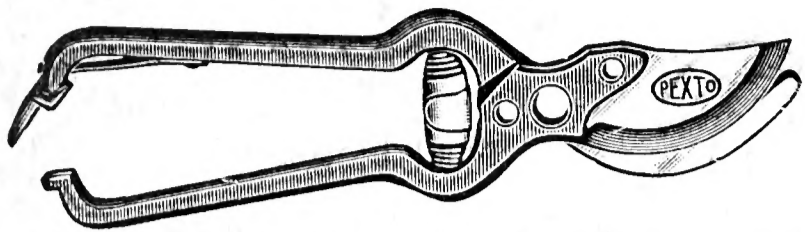
## Ansul Formaldehyde Dust

For perfect control of damping off, diseases of flower and vegetable seedlings; easy to apply; causes no injury to young plants.

Price: 5 lb. cans, \$2.00

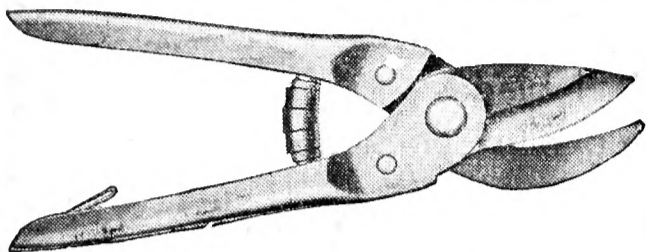
## HAND PRUNERS

### Hand Shear

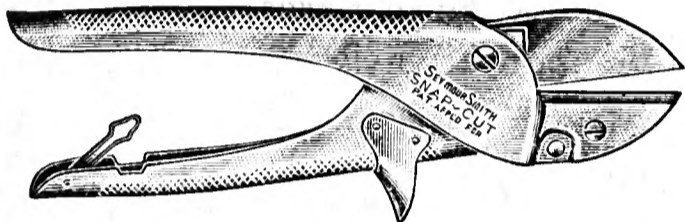


A 6-inch pruning shear of malleable iron, japanned handle. Price 50c.

## SNAP CUT PRUNERS



No. 22—All steel Pruning SHEARS with tempered blade; unbreakable. Cuts  $\frac{5}{8}$  in. branches easily .....60c

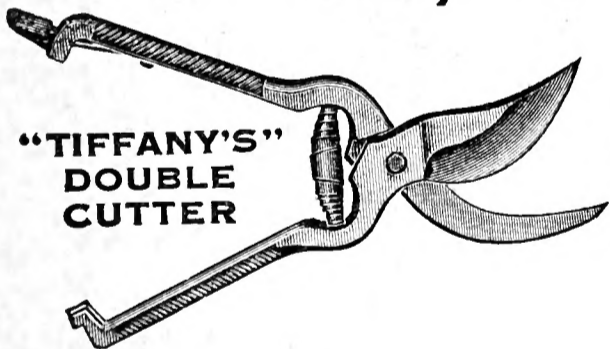


No. 119—Snap cut. Full nickel-plated Pruners, thin steel blade cuts on the soft metal anvil with a powerful action.

No. 119—Men's size, \$2.25

No. 118—Ladies' size, \$1.35

## The "Tiffany" Hand Pruner



"TIFFANY'S"  
DOUBLE  
CUTTER

This tool is designed to meet the requirements of those who appreciate a pruner that is light in weight, with very slim hook and blade, yet very strong and serviceable.

This pruner is made of fine grade steel and is properly tempered to withstand severe strain. It is a combination of all the good features of the best types of pruners known, and will give service and satisfaction. 8 in., \$2.15 Delivered; No. 5945—9 in., \$3.00 Delivered.

## The "Tiffany Berry Hook

A New and Useful Tool  
for Thinning Berry Bushes and Shrubbery



It cuts off and hooks out in thick places, where it is hard to operate any other tool; fine for sprouts and suckers, cutting flowers, weeds, and many other uses around the home and garden. It is hammer forged from high grade material; the blade is very thin and carefully tempered to hold a keen edge. A very handy and practical tool.

No. 1—Length 30 in., wt. 1 lb., price \$1.00

## TREE PRUNERS

### The "Tiffany" All Steel Tree Pruner

Cuts from both sides of the Limb and does not bruise the bark.

Cuts  $1\frac{1}{2}$  In. Limbs With Ease.

Light, Powerful and Practical.



No More  
Handle Trouble

This is a strictly high-class pruner in every detail. It is hammer forged from fine crucible steel, which is made expressly for the manufacture of "Tiffany" pruners. The blades are carefully tempered in oil, and put together with a heavy rivet under tremendous pressure, which insures a good fit, and can be quickly tightened with a hammer, having no nuts or complicated joints to get loose.

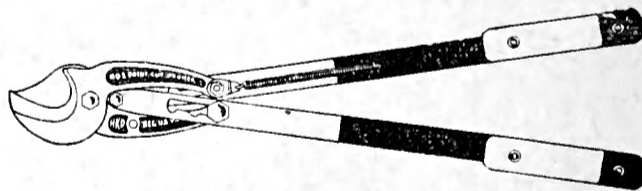
No. 1—Length 20 ins., wt.  $2\frac{1}{2}$  lbs., price \$2.75

No. 2—Length 25 in., wt. 3 lbs., price \$3.00

No. 3—Length 30 in., wt.  $3\frac{1}{2}$  lbs., price \$3.50

All genuine "Tiffany" pruners are stamped with the name "Tiffany" and are sold by most hardware dealers. Do not be satisfied with substitutes; the best is the cheapest. Satisfaction guaranteed.

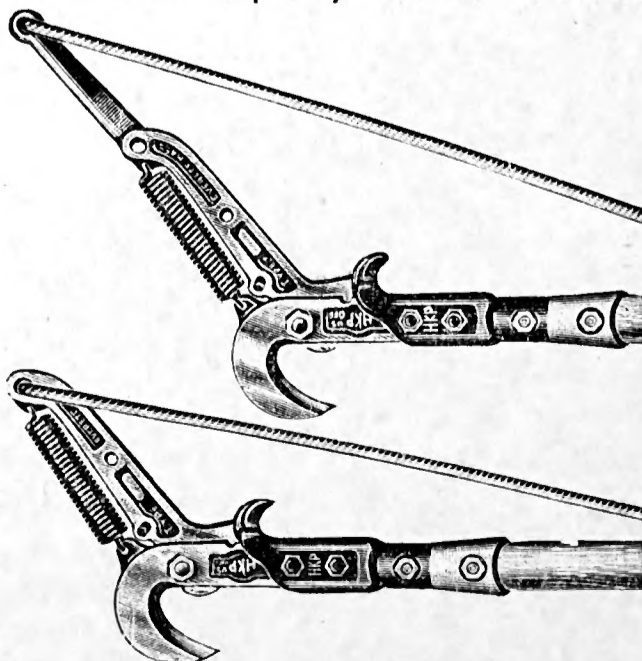
## PORTER PRUNERS



This is a powerful and rugged built tool that will serve a lifetime. All parts heat treated and fully interchangeable.

No. 1—capacity  $1\frac{3}{16}$ " .....\$5.00

No. 2—capacity  $1\frac{1}{2}$ " .....\$6.00



### Porter Pole Pruners

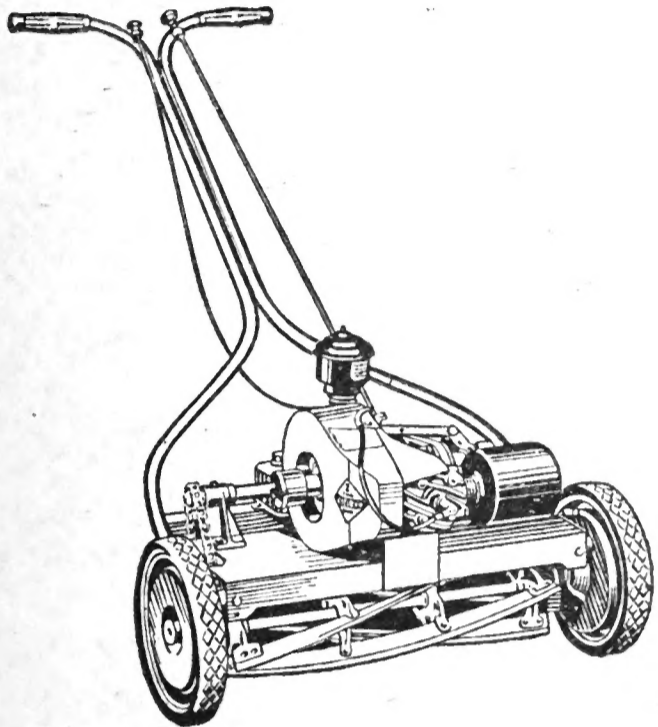
At last, a durable Pole Pruner, complete, with poles, \$6.00 each.



# JACOBSEN

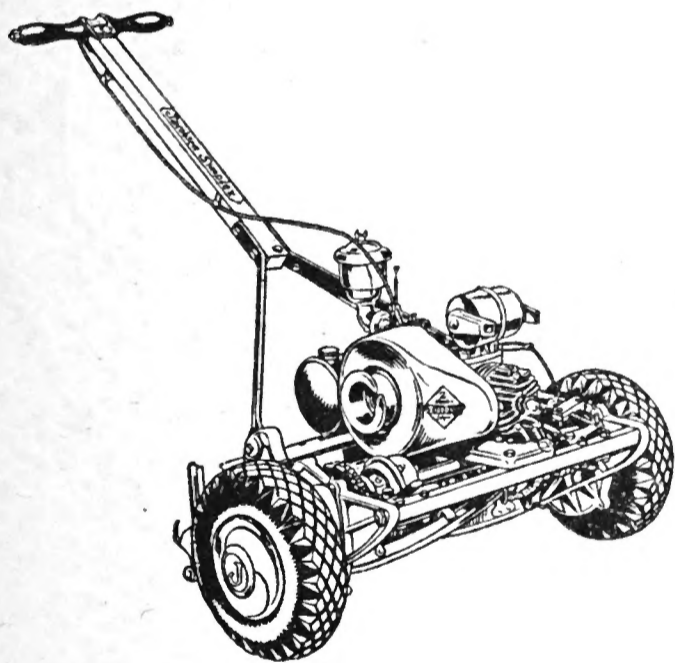
## POWER MOWERS for EVERY PURPOSE

To provide the greatest economy in caring for Lawns of every character and size JACOBSEN POWER LAWN MOWERS are offered in both wheel and roller models with cutting widths ranging from 20 to 64 inches. Each model is designed for a particular type of service by America's foremost power mower engineers. Write for complete catalog and price list.



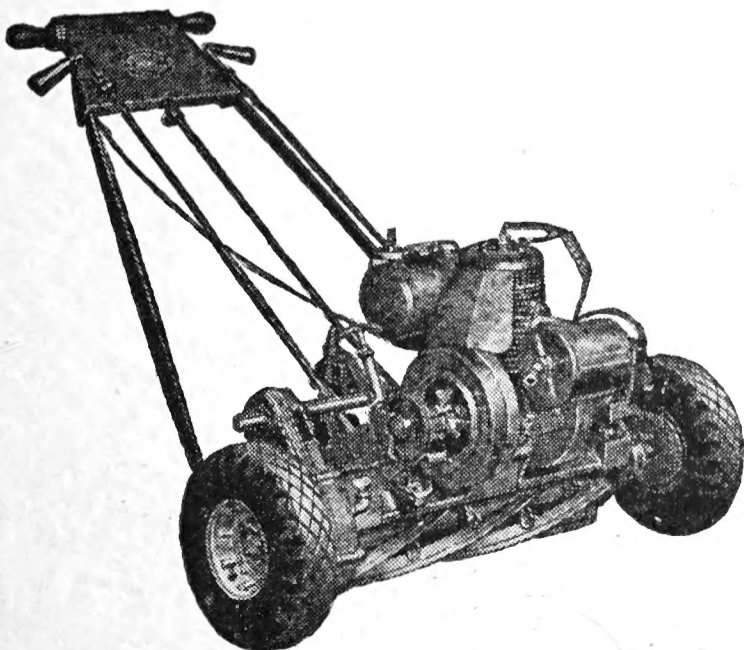
### "LAWN QUEEN" 20" Cutting Width

MOTOR—Jacobsen  $\frac{3}{4}$  H. P. 2" bore,  $1\frac{1}{2}$ " stroke.  
CAPACITY— $\frac{2}{5}$  acre per hour at maximum speed.  
CUTTING UNIT—6" diameter—5 reel blades—heat treated crucible steel— $\frac{5}{8}$ " solid shaft—bearing mountings—Adjustable Timken Tapered. Roller Bearing.  
CUTTING HEIGHT—Low  $\frac{1}{2}$ "—High  $1\frac{1}{4}$ ".  
CLUTCH—Single Plate disc.  
BED KNIFE—Lipped blade—heat treated—oil hardened.  
TRACTION WHEELS—10" x  $1\frac{1}{2}$ " Solid rubber.  
NET WEIGHT—105 lbs.  
SHIPPING WEIGHT—140 lbs.  
Price \$87.50 F.O.B. Factory



### "LAWN KING" 24" Cutting Width

MOTOR—Jacobsen 1 H. P.  $2\frac{1}{4}$ " bore x  $1\frac{3}{4}$ " stroke.  
CAPACITY— $\frac{5}{8}$  acre per hour. Speed range  $1\frac{1}{2}$  to 3 miles per hour.  
CUTTING UNIT—6" diameter—5 blade Chrome Nickel steel.  $\frac{7}{8}$ " solid shaft—high carbon steel—bearing mountings—Adjustable Timken Tapered. Roller Bearing.  
CUTTING HEIGHT—Low  $\frac{1}{2}$ "—High  $2\frac{1}{4}$ ".  
DIFFERENTIAL DRIVE—Auto-Type bevel gear differential.  
CLUTCH—Single Plate disc.  
SAFETY CLUTCH—Clutch on cutting unit permits reel to stall if a hard object becomes wedged in cutting knives.  
BED KNIFE—Lipped blades. Carbon Molybdenum steel, oil hardened.  
TRACTION WHEELS—Pneumatic tired—size 11 x 3.50.  
NET WEIGHT—155 lbs.  
SHIPPING WEIGHT—200 lbs.  
Price \$185.00 F.O.B. Factory



### THE 4-ACRE

Made in 24" and 30" Cutting Widths

MOTOR—Jacobsen  $1\frac{1}{2}$  H. P. Heavy duty.  
Capacity—24",  $\frac{3}{8}$  acre per hour; 30",  $\frac{4}{5}$  acre per hour, (3 miles per hour).  
Speed Range— $1\frac{1}{2}$  to 4 miles per hour.  
BEARINGS—Traction shaft—1 New Departure and 1 Marlin Rockwell ball bearing. Extension shaft—1 New Departure. Reel shaft—2 Timken adj. bearings.  
Traction Wheels—Metal wheels standard, solid rubber wheels special, pneumatic wheels special.  
Weight—24", 315 lbs.; 30", 342 lbs.  
Price—24" \$305.00; 30" \$330.00 F.O.B. Factory

Cutting bars furnished at additional cost of \$75.00.

# White Rose Seed & Nursery Co.,

358 West Market St., York, Pa.

*"York's Leading Seed Store"*

Phone 2791



*Visit . . .*

## OUR NURSERY

On the Susquehanna Trail  
between Zion's View and  
Strinestown.