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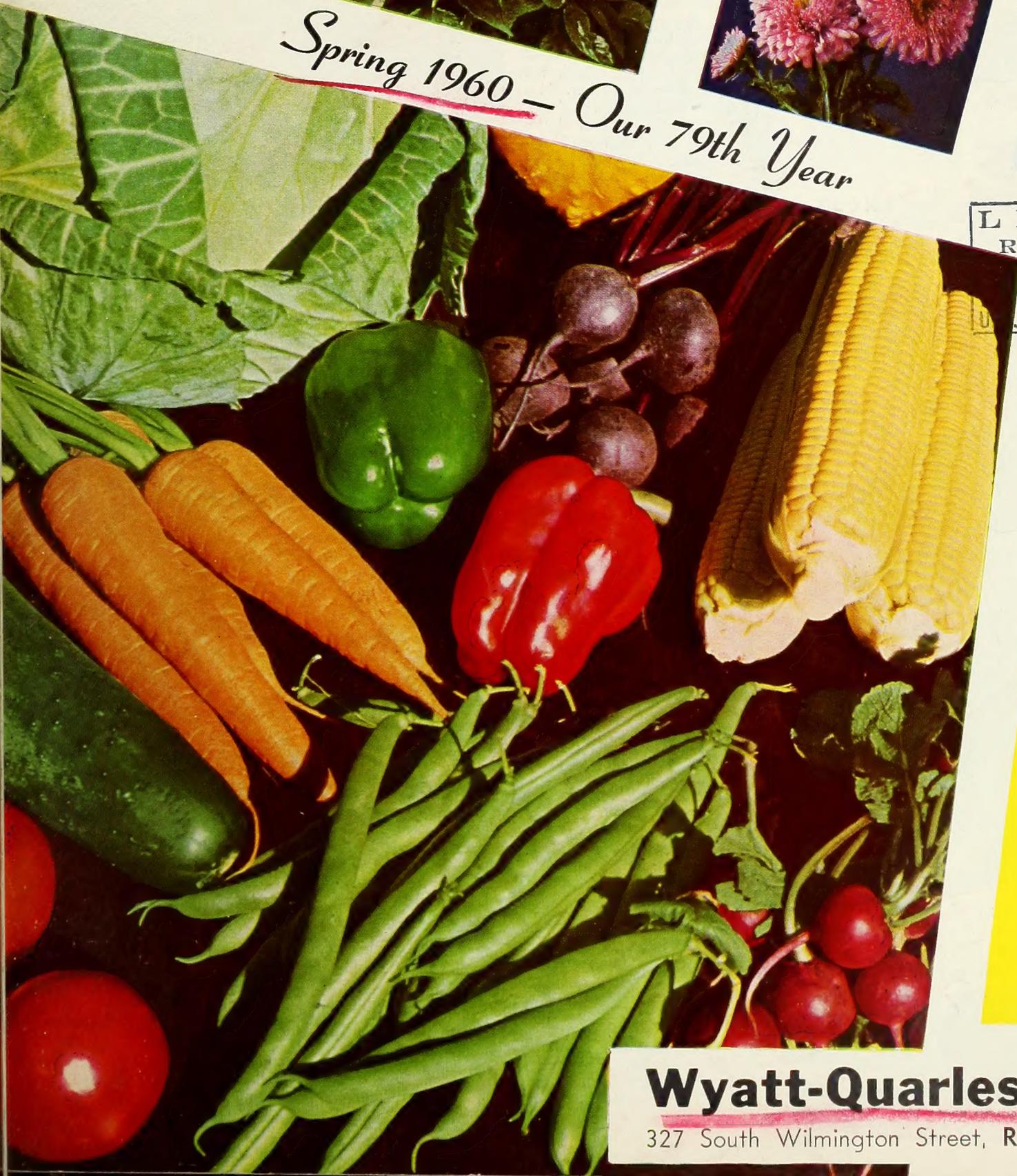
607  
**Special  
Flower Seed  
Offer**

Packet each of  
6 flower seed  
varieties shown  
\$1.30 value for  
**98c**  
postpaid



*Spring 1960 - Our 79th Year*

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**Special  
Vegetable  
Seed Offer**

Packet each of  
9 varieties shown  
\$1.50 value for  
**\$1.20**  
postpaid

**Wyatt-Quarles Seed Co.**

327 South Wilmington Street, Raleigh, North Carolina

## New ANNUALS

### To Beautify Your Home



1071 SNAPDRAGONS, ROCKET MIXED

**1071 SNAPDRAGON.** Rocket mixed. All America Winner for 1960. The first F1 Hybrid Snapdragon purposely bred for garden use and hot weather tolerance. Long spikes with evenly spaced florets produced on vigorous and uniform plants. Pkt. 75c; 1/128 oz. \$3.00.

**1885 PETUNIA, Scarlet Lustre.** An F1 Hybrid Grandiflora. Vivid scarlet blooms. Pkt. 75c; 1/128 oz. \$12.10.



1885 PETUNIA, SCARLET LUSTRE

**1020 ALYSSUM, Pink Heather.** All American Selection Bronze Medal Winner for 1959. A distinct new color in Alyssum. Descriptively named, a soft rose-pink so popular in Heather as widely used by the florists. Color is deeper during cooler weather and lightens with the onset of summer weather. Has the plant and blooming habit of Violet Queen and Little Gem. Pkt. 50c; 1/16 oz. \$1.50; 1/8 oz. \$2.75.



1769 MARIGOLD, SPUNGOLD

**1946 PHLOX GLAMOUR.** All America Bronze Medal Winner for 1960. A vigorous, uniform, free flowering annual Phlox of a most pleasing shade of mid-salmon with slightly deeper salmon eye. Pkt. 75c; 1/16 oz. \$2.50.

**1769 MARIGOLD, Spungold.** All America Bronze Medal Winner for 1960. Dwarf Chrysanthemum flowered type flowers 3 inches across, with incurved petals of bright, golden yellow. Height 12 inches. Pkt. 50c; 1/16 oz. \$1.40.



1946 PHLOX, GLAMOUR

## RECOMMENDED VEGETABLES

**736 TOMATO, Homestead 24.** Quality excellent, fusarium wilt resistant. Pkt. 25c; 1/4 oz. 60c; oz. \$1.65, postpaid.



736 TOMATO  
HOMESTEAD 24



65 BUTTERBEAN  
Greenseeded  
Henderson (Thorgreen)

**65 BUTTERBEAN, Greenseeded Henderson (Thorgreen).** The preferred butterbean for freezing. Pkt. 15c; 1/2 lb. 40c; lb. 70c, postpaid.



**34 BEAN, Gardengreen.** All America Winner for 1959. Bush bean. Excellent quality. Pkt. 25c; 1/2 lb. 55c; lb. 95c, postpaid.

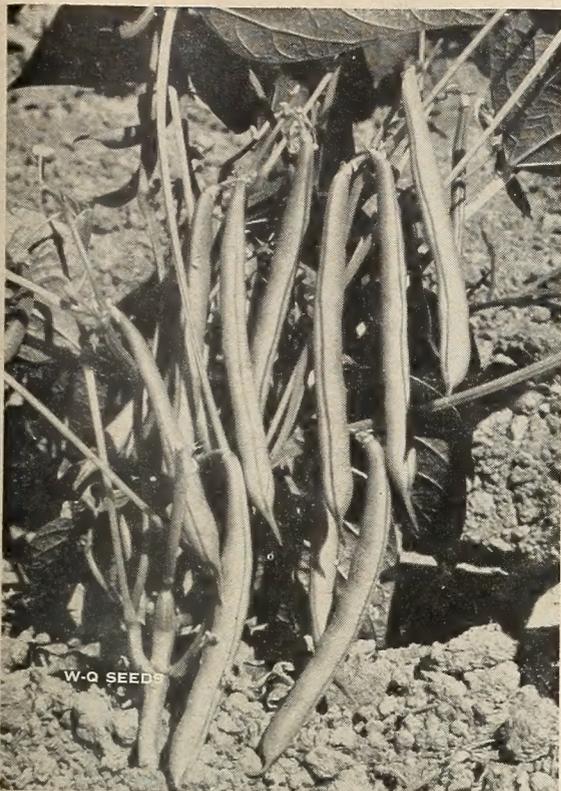
34 BEAN, GARDENGREEN



496 OKRA, CLEMSON SPINELESS

**496 OKRA, Clemson Spineless.** A uniform, spineless variety. Pods rich green, angular, ridged. Plants 5 feet. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

# TRY these NEWER VARIETIES this Year



32 Beans, Pearlgreen

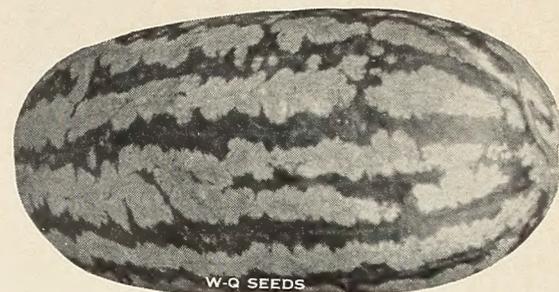
## 400 Cantaloupe, Rio Gold

Recently released by Texas A & M, has been tested and recommended by Horticultural Department, N. C. State College, and looks very promising. Yields are good, with large percentage of marketable cantaloupes. The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. It is resistant to downy mildew. Estimated that under conditions of severe infection the leaves of Rio Gold will hold up 1 to 2 weeks longer than the commonly grown varieties. 90 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.00, postpaid.

**419 Cantaloupe, Edisto** New for '58. The flesh is noticeably thicker than the present commercial varieties and usually a somewhat deeper and richer salmon. When grown on good soil, this cantaloupe averages between 3 and 4 pounds and after tests from 12-13% soluble solids, indicating a high sugar content. The rind is exceptionally hard, making it a better shipper than other commercial varieties. Vines are quite vigorous and quite resistant to alternaria and powdery mildew and tolerant to downy mildew. 95 days. Pkt. 25c; oz. 55c; 1/4 lb. \$1.45; lb. \$4.00, postpaid.



419 Muskmelon, Edisto



457 Watermelon, Garrisonian

## 457 Watermelon, Garrisonian

New for '58. Resembles Garrison variety, but its rind is harder and melons are larger. The most important difference is its relative resistance to Anthracnose in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. Pkt. 15c; oz. 35c; 1/4 lb. 90c; lb. \$2.50, postpaid.

## 450 Watermelon, Sugar Baby

A small round melon, resembling Florida Giant (Cannonball) in appearance. It is an ice box type and apparently superior flesh and shipping qualities to other midget types. Flesh is red and good quality. Early maturity. Pkt. 25c; oz. 60c; 1/4 lb. \$1.65; lb. \$3.50, postpaid.

## 736 Tomato, Homestead 24

(See illustration inside front cover.) New for 59. Selected from Homestead for uniform determinate plant type and fruit color. Resistant to fusarium wilt. Produces higher percentage of marketable, full globe fruits than the original with thick walls, smooth shoulders and small blossom scar. Fruits medium large and bright red. Superior to the old strains of Homestead. 83-85 days. Pkt. 25c; 1/4 oz. 60c; oz. \$1.65; 1/4 lb. \$4.50; lb. \$12.50, postpaid.

## ALL AMERICA VEGETABLE WINNERS

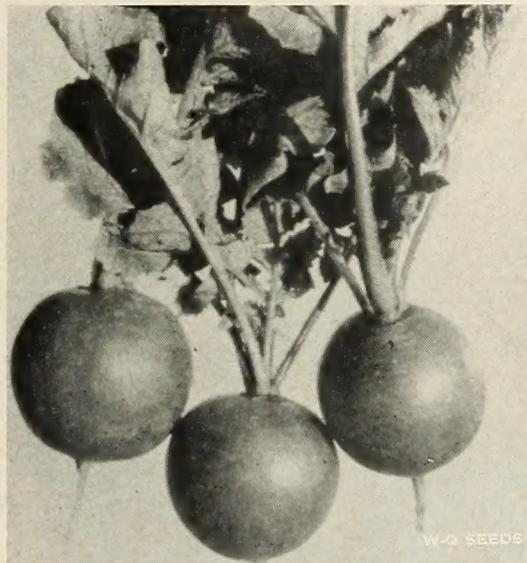
**32 PEARLGREEN SNAPBEANS (Bush).** AAS '58. It has the very desirable quality of having white seed, which makes it particularly valuable as a canning variety. Pods are round quite green and firm, 5 1/2 to 6 1/4 inches long. Stringless at all stages. Plants are highly resistant to bean mosaic. Good yielder. Pkt. 25c; 1/2 lb. 55c; lb. 95c; 2 lbs. \$1.80; 3 to 9 lbs. 78c lb., postpaid.

**34 GARDENGREEN SNAPBEANS (Bush).** (See illustration inside front cover.) AAS '59. Pods are 5 to 5 1/2 inches long, round, bright dark green, smooth and stringless. Garden-green has an excellent flavor, free from fiber. Plants are most vigorous, growing about 18 inches tall, with dark green foliage and resistant to common bean mosaic. 52 days. Pkt. 25c; 1/2 lb. 55c; lb. 95c; 2 lbs. \$1.80; 3 to 9 lbs. 78c lb., postpaid.

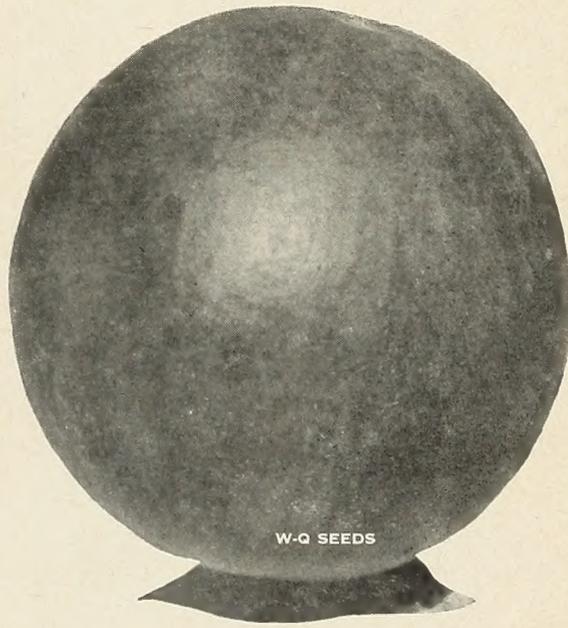
**282 Cucumber, Ashley** Dark green, prolific slicing type with fruit tapering at the ends. Resistant to downy mildew. An early variety every grower should consider. 65 days. Pkt. 20c; oz. 45c; 1/4 lb. \$1.25; 1 lb. \$3.50, postpaid.



282 Cucumber, Ashley



650 Radish, Champion



450 Watermelon, Sugar Baby

## "TESTED SEEDS"

The term "tested seeds" as used in this catalog, and in all of our advertising means that every bag or package of seeds purchased at Wyatt-Quarles is supplied from a lot that has been carefully tested by the North Carolina Seed Testing Laboratory and the seeds are known to grow. Every lot of seeds reaching our warehouse is sampled and tested before the seeds are moved into our store for packaging or for sale in bulk. This accounts for the fact that "Wyatt-Quarles Tested Seeds" are more and more in demand in North Carolina and in the South.

Plant Wyatt-Quarles Tested Seeds and be sure of success,

## PRICES

Prices shown on all Seeds, Bulbs, Plants, supplies and materials in this catalog are subject to change at any time. Postpaid prices, where shown, include postage through the 3rd zone. Additional postage will be required on orders to more distant points. Our catalog must be compiled during the fall months at which time it is impossible to establish prices on all items accurately.

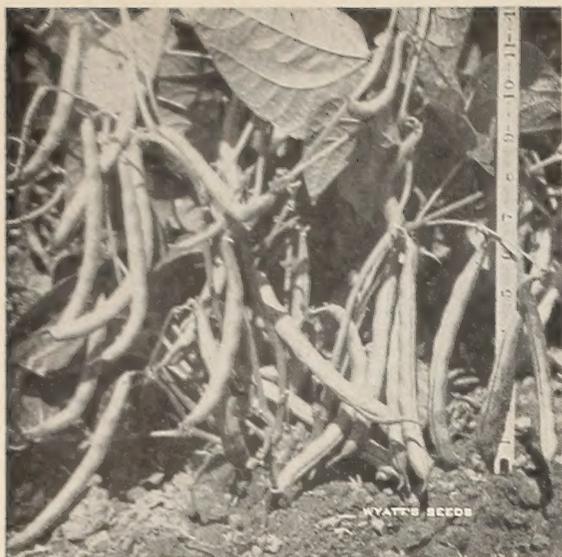
All offerings are without engagement subject to prior sale and the availability of supplies.

We warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

# WYATT-QUARLES IDAHO

## FREEZING VARIETIES

Bush Snap Beans: Wade, Tendergreen, Cherokee Wax, Pole Snap Beans, Blue Lakes, Kentucky Wonder (White Seeded).



30 Beans, Topcrop

## Bush Snap Beans

**CULTURE:** Plant in the spring after danger of frost and the soil is warm. For a continuous supply plant every 2 to 3 weeks until late August. Select any well drained soil of loose texture with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of 6-8-6 or 5-10-10 per acre (3 quarts per 100 ft. row). Snap beans are susceptible to fertilizer injury, mix fertilizer well with soil or apply in bands on each side and below seed. Make rows 2½ to 3 feet apart and plant seed 1½ inches deep and 2 to 3 inches apart. Cultivate shallowly. Do not cultivate or pick beans when vines are wet. Side-dress at time of bloom with 15 pounds nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. or row). Fifty pounds of seed to plant one acre; one lb. per 200 feet of row.

**17 Bountiful** Bountiful is practically rust, mildew proof, very hardy, extremely early. Recommended for early commercial crops. The pods are large, rich green in color, almost flat and straight. They are uniform in shape, solid, meaty, tender and delicious. 48 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## Asparagus Roots and Seeds

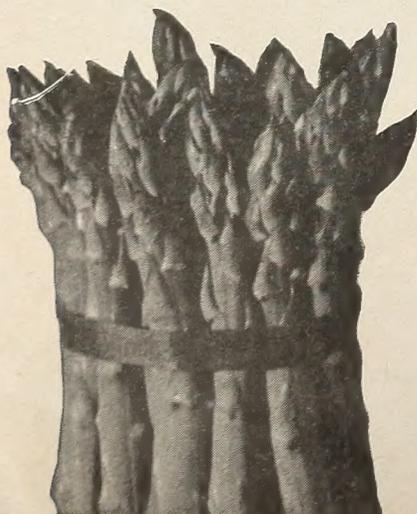
This choice of spring vegetables should be grown in every garden as better quality can be produced there than can usually be bought. 100 roots plant about 15 x 50 feet; 5,000 to 7,000 will plant an acre. Cultural instruction mail with order or on request.

## Washington Rust-Resistant Roots

25 for \$1.75; 50 for \$2.75; 100 for \$4.25, postpaid. Not prepaid, 25 to 99 @ .04 each; 100-999 @ .03½ each; 1,000 or more @ .02½ each.

## 14 New Pedigreed Washington Seeds

Pedigreed Washington Asparagus stands ahead of all other varieties as a standard for the home or market garden. Seed Prices: Pkt. 15c; oz. 65c; ¼ lb. \$1.75, postpaid.



14 Asparagus

**20 Wade** Wade has a high rating in almost every bean use. The plants are resistant to Common and Southern Bean Mosaic and Powdery Mildew. Height 20-24 inches. Pods are long (6½ to 7 inches) straight, stringless, round, quite smooth, very dark green, and slow wilting. These outstanding characteristics make Wade an important shipping and marketing variety, as well as a processing bean. Excellent for freezing. A yield test by an N. C. Experiment Station showed 219.9 bu. per acre compared to 197.8 bu. per acre of Tendergreen. 50-52 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. & 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

## 24 Tendergreen

The Standard all-purpose commercial and home garden bean for canning, freezing and shipping. Pods 6 to 7 inches, straight, excellent quality, round, dark green, stringless. Plants tall and strong holding beans off ground. You will find our carefully selected strain of this fine bean one of the very best for home consumption or for critical market purposes. 54 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## 25 Tennessee Green Pod

48 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

## 28 Black Valentine Stringless

A fine strain, which is productive, early and fine quality for market. Pods slender, oval, nearly straight, dark green, crisp, stringless, and tender. Safest bean for extra early spring or late fall planting. Retains color and texture long after picking. Plants large, thrifty, hardy, and prolific. 52 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## 21 Commodore

Sometime called Bush Kentucky Wonder. Quite popular for home gardens because of its fine flavor for canning and freezing. High yielder for market. Pods 7 to 8½ inches long, dark green fleshy, fiberless, round and stringless. 58 days. Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. \$1.50; 3-9 lbs. @ 65c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

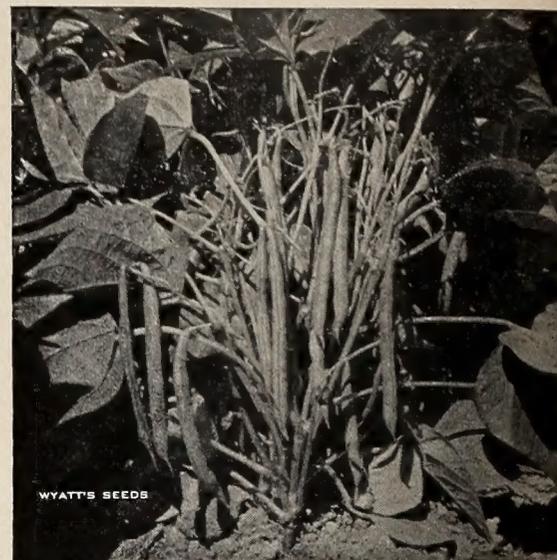
**30 Topcrop** Plants are productive, mosaic resistant. Beans are round, tender, meaty, 5½ to 6 inches long, stringless and fiberless. Fine for freezing. For market, we recommend Wade, Tendergreen, Stringless Black Valentine and Contender as being better varieties. 50 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

## 18 Burpees Stringless

Plants are sturdy, bushy and productive. Pods are nearly round, slightly curved, stringless, meaty and fiberless, 5 to 6 inches long. 48 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## 19 Contender (Buff Valentine)

An outstanding yielder. Mosaic and Powdery Mildew resistant. A very attractive bean, 6½ inches long, dark green, stringless and nearly round. Because of its extreme heat tolerance Contender is particularly valuable for fall cropping. Very high yields are possible with Contender on fertile soil or with extra nitrogen. 52 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.



20 Bean, Wade

## 26 Giant Stringless Green Pod

An excellent variety for home, market, garden, shipping and canning. Plants are vigorous, large and productive. Pods are round, meaty, brittle and stringless. For a better crop of handsome 6 to 6½ inch beans plant our extra quality Idaho grown, hand picked Giants. 50 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## 32 Pearlgreen Snapbeans

AAS '58. It has the very desirable quality of having white seed, which makes it particularly valuable as a canning variety. Pods are round, quite green and firm, 5½ to 6¼ inches long. Stringless at all stages. Plants are highly resistant to bean mosaic. Good yielder. Pkt. 25c; ½ lb. 55c; lb. 95c; 2 lbs. \$1.80; 3 to 9 lbs. @ 78c lb., postpaid.

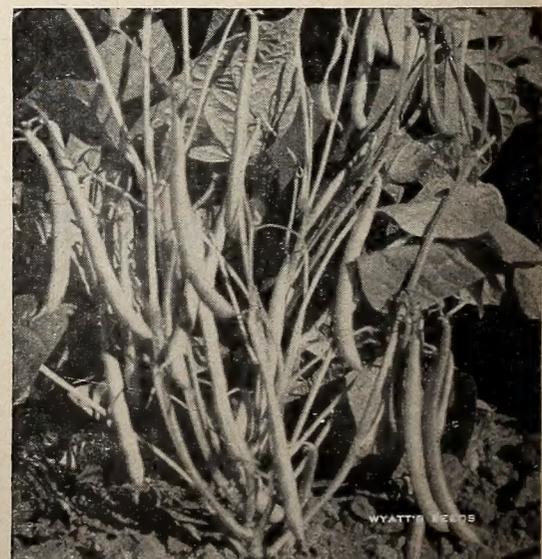
## 34 Gardengreen Snapbeans

(See illustration inside front cover.) AAS '59. Pods are 5 to 5½ inches long, round, bright dark green, smooth and stringless. Gardengreen has an excellent flavor, free from fiber. Plants are most vigorous, growing about 18 inches tall, with dark green foliage and resistant to common bean mosaic. 52 days. Pkt. 25c; ½ lb. 55c; lb. 95c; 2 lbs. \$1.80; 3 to 9 lbs. @ 78c lb., postpaid.

## WAX PODDED BUSH BEANS

## 44 Cherokee

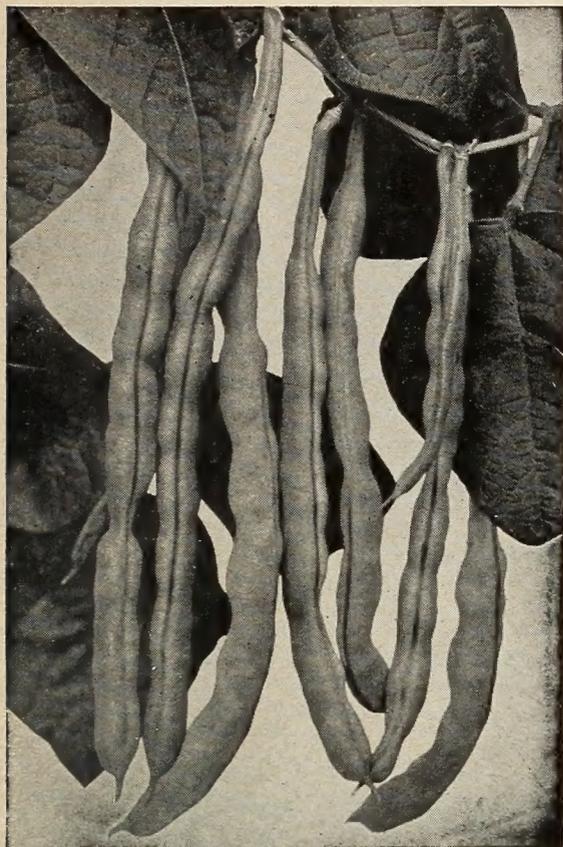
The outstanding wax bean for all purposes. Records show Cherokee will almost double the yield of other wax varieties. Plants vigorous and producing over a long season. Bright, yellow pods, oval, 6 inches, slender, straight, stringless and fiberless. A U.S.D.A. development of recognized productiveness and tolerance to common bean diseases. 50 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.



28 Beans, Black Valentine Stringless

WYATT-QUARLES SEED CO.

# GROWN Snap Beans



107 Beans, Kentucky Wonder

## POLE SNAP BEANS

### 51 Kentucky Wonder Pole Wax

The best wax pole bean. 65 days. Pkt. 25c; ½ lb. 50c; lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.

### 104 White Half Runner

Wherever this bean is tried it immediately becomes popular because of the distinctively good bean flavor. Vines are bushy, short runners, very productive of short (4 to 5 inch) round, fleshy but stringy pods at maturity. 60 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

### 106 Blue Lakes Stringless

A white seeded, high producing stringless variety. Excellent for canning and freezing as well as using fresh. Pods are dark green, round, medium in length, smooth, straight, tender, and fleshy. Vines resistant to common Mosaic and some strains of rust. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

### 107 Kentucky Wonder or Old Homestead

An old favorite with home and market gardeners. Vigorous grower and climber and a wonderfully heavy producer. The pods are 6 to 8 inches long, round, dark green in color, very meaty, tender and practically stringless. 70 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.



106 Beans, Blue Lake (Pole)

### 108 Kentucky Wonder 191 (White Seeded)

Pods 8½ inches long, thick and oval, dark green, tender and stringless at snap stage. A white seeded Kentucky Wonder type, recommended where rust is prevalent. 64 days. Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

### 102 Genuine Cornfield

Strong prolific vines bearing an abundance of nearly round stringless, straight, 6½ inch beans. They are fleshy, tender and delicious at picking stage becoming somewhat stringy later. 71 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

### 110 Nancy Davis or Striped Creaseback

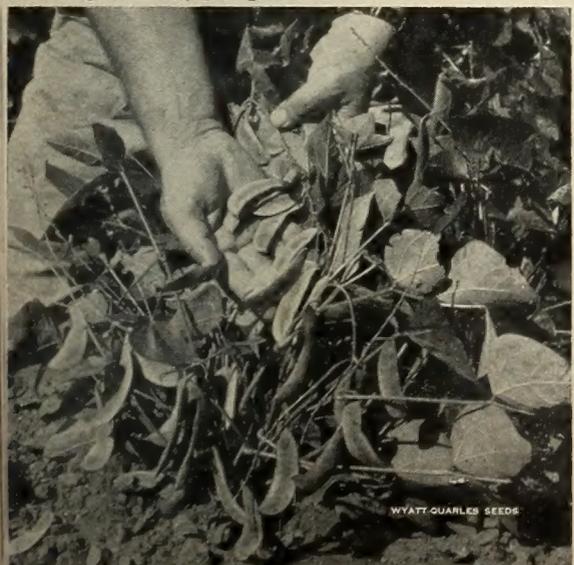
Excellent variety for planting with corn. A vigorous productive, medium early variety that bears quantities of fat, round, fleshy pods. 72 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

## WYATT-QUARLES BUSH LIMA OR BUTTER BEANS

**CULTURE:** Plant well after danger of frost and when soil has warmed up. Seeds tend to decay in cold, wet soils. Select a loose well drained soil with a pH 5.5 to 6.5. Fertilize with 800 lbs. of 6-8-6 or 5-10-10 per acre (3 qt. per 100 ft. row). Mix fertilizer thoroughly with the soil or apply in bands 3 inches each side of and below the seed. Plant seed 1½ inches deep, 4 to 6 inches apart in rows 3 feet apart. Sidedress with 15 lbs. of nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when first blooms appear. Additional similar sidedressings at 3 week intervals will prolong bearing season. Fifty pounds of small seed varieties, or 75 lbs. of large seeded varieties per acre. About one lb. of the large seeded will plant 100 ft. of row.

### 63 Fordhook 242

A distinct improvement over the standard Fordhook, especially in setting beans. The vigorous plants have more foliage and will set pods in abundance even during hot dry weather. The beans have the same fine quality and are large and thick. 70-75 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.



65 Thorogreen Butter Beans

### 65 Greenseeded Henderson

(Thorogreen) Similar to the popular Henderson Bush, except that the beans retain their green color longer and are therefore preferred especially for freezing and canning. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

### 67 Burpee's Improved Bush Lima

72 days. Large, flat, white lima beans. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

### 68 Calico Bush or Jackson

Wonder Lima More productive and withstands adverse conditions better. Rich flavored. Dry beans are dark brown. 68 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb. 10 to 24 lbs. @ 44c lb., postpaid.

### 64 Baby Fordhook

Small round butter beans. Prolific. 70 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.35; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.



71 Butterpeas, White

### 66 Henderson's Bush Lima

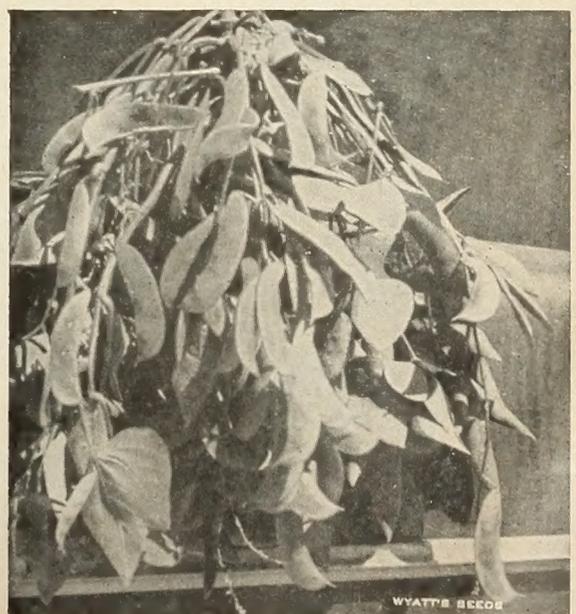
We are quite proud of our fine strain of this most popular small white seeded bush butter or lima bean. Plant small, dark green, bushy and erect, very early. Pods flat, containing 3 to 4 flattish, small oval beans. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

### 69 Prolific Bush Lima

White beans slightly larger than Henderson Bush. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

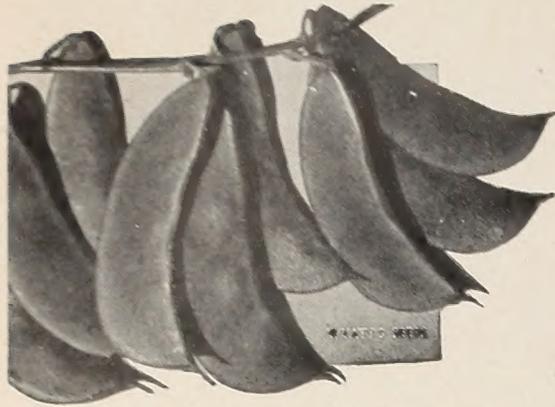
### 71 Butterpeas, White

A very productive, small bush butter bean, so named because of its deliciously rich flavor. A valuable new variety for your garden for serving fresh, freezing, canning or marketing. Plant successively throughout the summer. 65 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.



66 Beans, Henderson Bush

# WYATT-QUARLES POLE LIMA OR BUTTER BEANS



86 Beans, Carolina Sieva

**CULTURE:** Planting, fertilization, and cultivation similar to bush beans, except for spacing. Plant in rows 4 to 5 feet apart. Use 7 to 8 ft. stakes spaced 18 to 30 inches in row, 3 to 4 plants per stake, or a trellis, drill seed 6 to 8 inches apart in row. All pole beans twine around the pole in a counter clockwise direction. 30 lbs. of seed per acre. 1/2 lb. seed per 200 ft.

**81 Calico Pole or Florida Butter**  
Yields an abundance of rich flavored beans till frost. 85 days. Pkt. 15c; 1/2 lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 39c lb., postpaid.

## Freezing Varieties

Beans, Lima: Bush, Fordhook 242, Green Seeded Henderson, Pole, Sieva.

**82 Willow Leaf Pole** Small white pole butter bean similar to Sieva but said to be resistant to bean beetles. 80 days. Pkt. 15c; 1/2 lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

**84 King of the Garden**  
Very large white seeded pole lima. 85 days. Pkt. 15c; 1/2 lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

**85 Improved Pole Lima**  
Grows larger than the Carolina Sieva and is considered more prolific. 78 days. Pkt. 15c; 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**86 Carolina Sieva or Small Pole Lima**

The best small pole butter bean. Very prolific, early and stands more cold weather than most varieties. 77 days. Pkt. 15c; 1/2 lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 39c lb., postpaid.



85 Beans, Improved Pole Lima

**87 Giant Calico Pole**

This is a large sized speckled pole butter bean similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously rich flavored beans over a wide season. 80 days. Pkt. 15c; 1/2 lb. 40c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

## BEETS *Grow the Year 'Round*

Beets are easy to grow:

**CULTURE:** A cool season crop, plant seed in February or March for spring crop, and in July or August for fall crop. For well shaped roots a loose textured soil with pH of 6.0 to 6.5 is desirable. Fertilize with 1,200 lbs. of 5-10-10 per acre (5 qts. per 100 ft. of row). If internal black spot or canker is a problem, apply borax at the rate of 15 lbs. per acre mixed with the fertilizer (2 level tablespoons per 100 ft. of row). Drill seed 1/2 inch deep, 1/2 inch apart, in rows 2 to 3 feet apart. When plants are 2 inches high thin to 1 1/2 to 2 inches apart. Sidedress with 15 lbs. nitrogen per acre (1/2 cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are 4 to 6 inches high. Six to eight lbs. of seed per acre; ounce per 100 ft. of row.

**123 Crosby's Egyptian** One of the earliest to be ready for market. The skin is smooth and dark red; foliage sparse and erect. The roots are almost round, with a small taproot and a very small crown of leaves. The flesh of the beets is deep blood-red, with slightly lighter zonings. Texture crisp and free from fiber. 55 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

**127 Beet, Perfected Detroit**  
Smooth, globe shaped, oxblood-red roots with medium tall green tops and rich dark red flesh plus dependable high yields earned an All-America award for Perfected Detroit. 57 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

**128 Detroit Dark Red**

A standard variety for truckers, shippers, canners, and home gardeners. Attractive roots are globular, smooth, uniform. Color deep oxblood red. Flesh dark red with indistinct lighter red zones. Fine quality, sweet and tender. 58 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

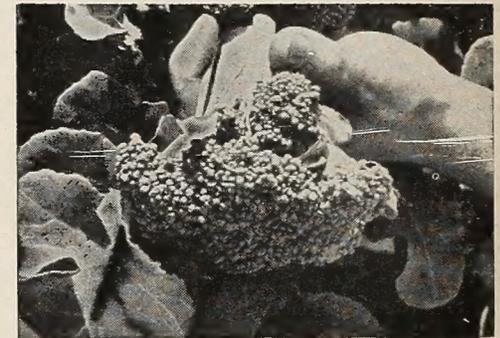
**125 Early Blood Turnip**

Early market beets, also suitable for the home garden. The roots are nearly round; exterior color dark red, flesh dark red with lighter red zones, crisp, tender, sweet and a good keeper. 50 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

**138 Swiss Chard or Spinach Beet**

Swiss Chard is prepared for table in the same manner as spinach. Seeds planted early in the spring will quickly produce plants from which cuttings may be made in 24 days, and continued all summer. Late summer seeding produces a cold hardy crop all winter. Can be cut to the ground and new shoots will soon spring up and make a fast growth. 25 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.70, postpaid.

## BROCCOLI



141 Broccoli, Italian Green Sprouting

Culture same as Cabbage.

**141 Italian, Green Sprouting**

Plants medium tall, rapid growing and produce a large head of dark bluish green color at center of plant in about 70 days from date of planting. The head is a compact cluster of tightly closed flower buds. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green separate heads. These are cut in lengths of 10 to 12 inches. Served in the same way as asparagus, forming a very tasty and nourishing dish. June seeded plants transplanted in July provide a welcome mid-winter crop in this latitude. 70 days. Pkt. 15c; oz. 45c; 1/4 lb. \$1.05; lb. \$3.00, postpaid.

**143 Broccoli, Salad** This variety has become popular in the eastern part of North Carolina. It is planted in the fall, and in growth somewhat resembles the Seven Top Turnip. In the spring it sends up sprouts which are cut and bundled for market. Withstands cold and hot weather better than most greens. Pkt. 15c; oz. 25c; 1/4 lb. 65c; lb. \$1.75, postpaid.

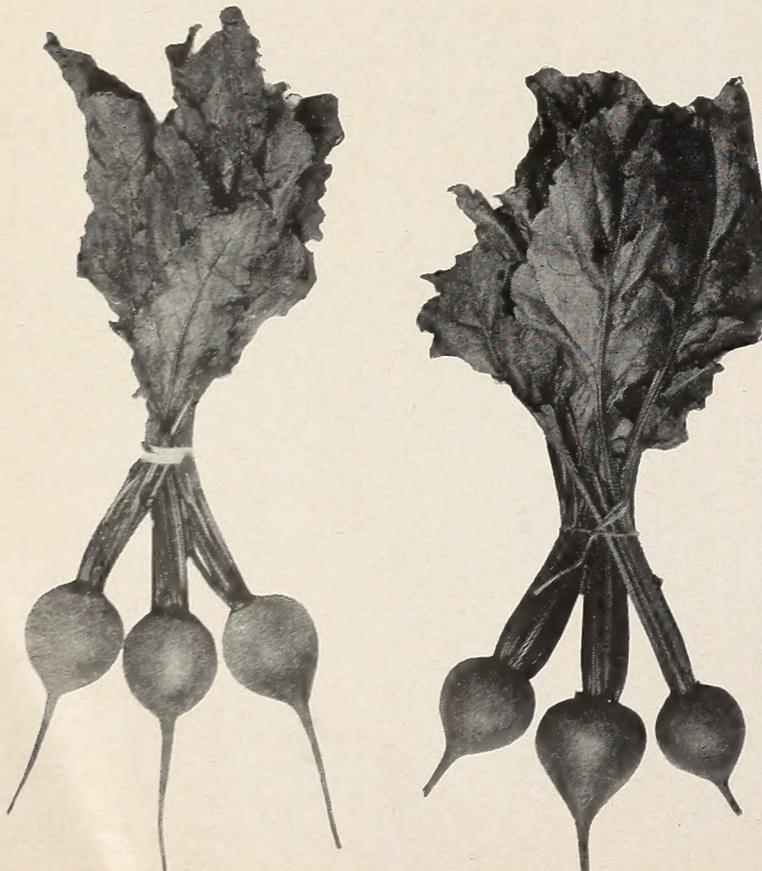
## BRUSSELS SPROUTS

One ounce will produce 3,000 plants

**CULTURE:** Extremely cold hardy. Sow seeds in bed during August for mid-winter and early spring crop. Sow again during January or February for late spring and summer crop. Set plants in 2 1/2 foot rows when 3 to 4 inches tall. Belongs to Cabbage family and responds to same care.



**148 Long Island** Plants 18 inches to 3 ft. high, hardy, stem thickly covered with small, firm cabbage like balls, which mature in succession from base of plant to top. 100 days. Pkt. 15c; 1/2 oz. 40c; oz. 70c; 1/4 lb. \$1.80, postpaid.



125 Beet, Early Blood Turnip 128 Beet, Detroit Dark Red

# Wyatt-Quarles CABBAGE SEEDS

Days indicated represent time from setting plants to heading.



151 Cabbage, Early Jersey Wakefield

**CULTURE:** A cool season crop grown mostly in spring and fall, but also grown in winter in coastal areas and in summer in mountain areas. Cabbage is grown on all types of soils from the sands and mucks to the heavy soils. A sandy loam, high in organic matter with a pH of 6.0 to 6.5 is preferred. Fertilize with 700 to 1,000 lbs. per acre of 8-8-8 containing 20 lbs. of borax per ton (2½ to 4 qts. of 8-8-8 and 2 level table-spoons of borax per 100 ft. of row). Sidedress with 30 lbs. nitrogen (1 cup Nitrate of Soda, or equivalent, per 100 ft. of row).

One ounce of seed produces about 1,500 plants; one-half pound of seed will produce plants for an acre.

For winter and early spring crop, plant seed in fall and transplant when plants are large enough. For spring planting, sow seed in beds December to February. For fall crop, sow seed in late June and July. Space plants 12 inches apart in rows 3 feet apart.

## 151 Early Jersey Wakefield

Earliest and surest heading pointed head variety. Plants medium size, uniform, and with few outer leaves. 2 to 3 pounds, firm heads, interior white, crisp, tender. A dependable cropper of good quality and excellent flavor. You will profit from these extra qualities in our fine strain of this popular variety. 63 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

**166 Round Dutch** The round heads are top quality, solid, early. Heads about 7½ inches across and 5½ to 6½ inches deep, averaging 4½ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

**170 Chieftan Savoy** Especially cold hardy. Heads nearly round, firm, large coarsely savoyed, dark green leaves. Well known for its extra fine flavor and tenderness. 85 days. Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.45; lb. \$4.00, postpaid.



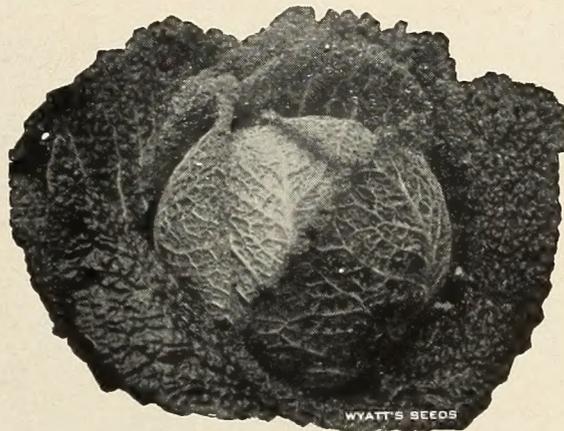
166 Cabbage, Early Round Dutch. Most important commercial cabbage in North Carolina.

**152 Charleston Large Wakefield** Matures about ten days later than Early Jersey Wakefield. The heads are blunt pointed but broad at the base and fully one-half larger than the Jersey Wakefield. A favorite with shippers on account of its hardiness, earliness and size. 73 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

**153 Large Late Flat Dutch** The heads are flat but deep, distinctly flattened on top, solid and of excellent quality. A late fall or winter variety. 100 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

**161 All Seasons** A valuable medium early variety and a reliable header. It resists heat and drought well. Very solid and compact, round head of fine quality. 85 days. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

**165 Early Flat Dutch** A standard second early sort, sure, solid header, of even size, weight average 10 pounds each. It succeeds in most sections of the South, as it resists heat well. 75 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.



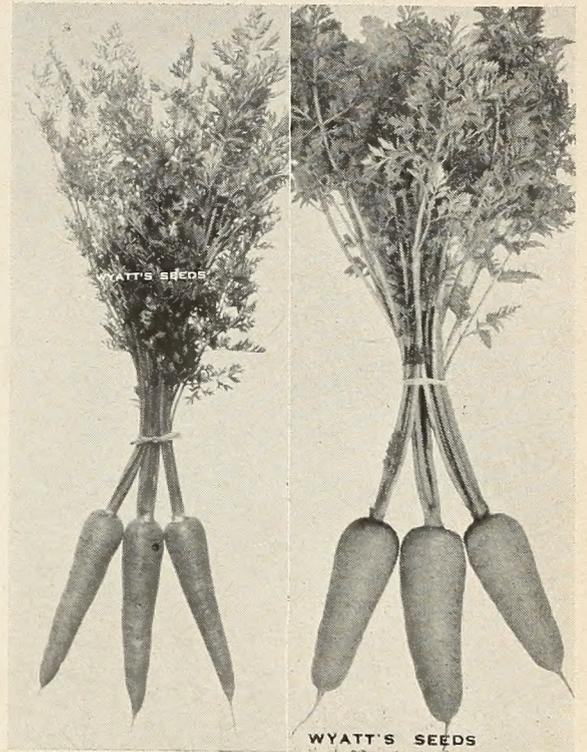
170 Cabbage, Chieftan Savoy

**169 Chinese or Celery Cabbage, Michihli** Can be sown early in spring and again in July. Early and the surest header of the Chinese Cabbage. Dark green leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, or cooked like asparagus. 75 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



169 Chinese Cabbage

# WYATT-QUARLES CARROTS



186 Carrot, Long Orange 185 Carrot, Danvers Half-Long

**CULTURE:** A hardy vegetable that may be grown in both spring and fall. The carrot thrives best in a deep, loose, fertile, loamy soil with pH of 6.0 to 6.5. Fertilize with 1,200 lbs. of 8-8-8 per acre (5 qts. per 100 ft. row). Sidedress with 15 lbs. of nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when the plants are 4 to 6 inches high. Space rows 2 to 3 feet apart and drill seed at rate of 25 to 30 seed per foot, ½ inch in depth. Thin plants to one or two inches apart when 2 inches in height. Four lbs. of seed per acre; ½ oz. per 100 ft. of row.

**181 Gold Pak** All American Selections Bronze Medal Award Winner for 1956. This rich orange, long slender bunching carrot shows great promise as a commercial and home garden variety. Coreless, smooth skinned and with very short, strong tops. Best adapted to sandy, loam and organic soils. 80 days. Pkt. 20c; ½ oz. 35c; oz. 50c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

**182 Imperator** An outstanding type developed to meet the demand of the most critical market trade for a long, smooth carrot. Tops are medium but strong enough for good bunching. Roots have rounded shoulders, smooth deep rich orange; uniformly tapered to a semi-blunt end. Flesh fine grained, tender and of excellent quality. 77 days. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. \$1.75, postpaid.

**186 Long Orange** A good variety for light soils. The flesh is deep orange, lighter core and this variety is considered the heaviest cropper of all carrots. Splendid for stock feeding. 80 days. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. \$1.75, postpaid.

**185 Danvers Half-Long** This fine half-long variety commands approval wherever planted. Bright orange throughout, smooth roots taper to a blunt point. Roots uniform and tender, average 6½ inches. It is grown principally for a late main crop and produces a high yield. 75 days. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. \$1.75, postpaid.

# COLLARDS

1 oz. for 150 feet of row, 1/2 lb. for an acre.

**CULTURE:** The collards grows best during cool seasons, but may be grown throughout the year. Seed are sown in both spring and summer, either directly in rows or in beds for transplanting. It is widely grown for use as a leafy green vegetable primarily during the fall and winter months. Collards are an important source of calcium, vitamin A and C during the winter months and should be in every garden. It is grown on all kinds of soil, but sandy loams and silt loams having a pH of 6.0-6.5 are considered best. Space 18 to 24 inches apart in 3 to 4 ft. rows. Use 800 lbs. of 8-8-8 fertilizer per acre (3 qts. per 100 ft. of row). Sidedress with 15 lbs. of nitrogen per acre (1/2 cup Nitrate of Soda, or equivalent, per 100 ft. row) six weeks after transplanting and later as needed at 3 week intervals. One-fourth lb. seed will produce enough plants for one acre. One ounce will produce about 5,000 plants.

## 226 Morris Improved Heading

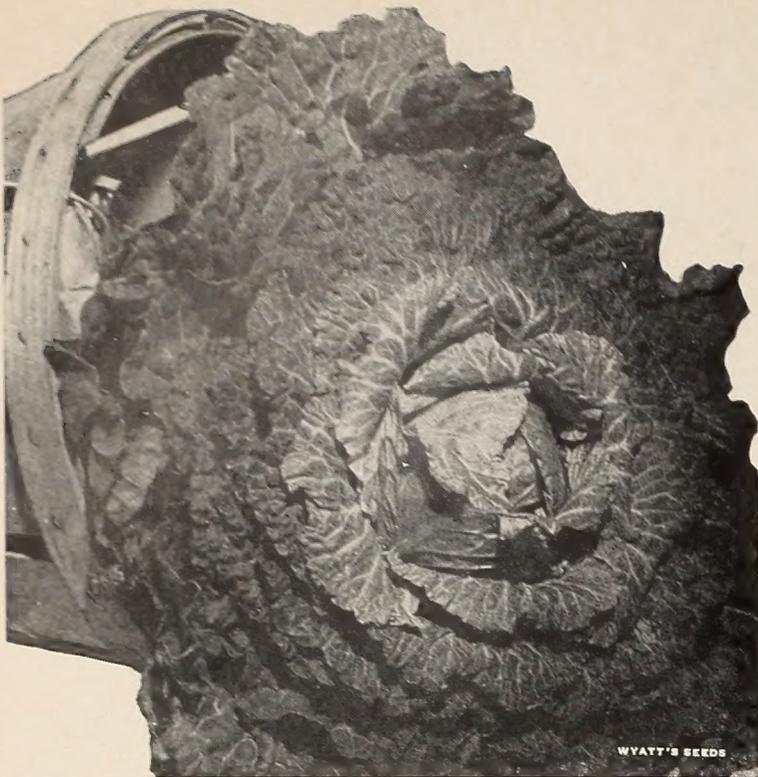
Plants are compact producing heavy heads on short stems and can be set closer in the rows, increasing the tonnage per acre. Leaves are slightly savoyed, darker green than ordinary collards and the flavor is distinctly better. 85 days. Pkt. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.35; lb. \$3.50, postpaid.

## 224 North Carolina Short Stem

Short stems and large leaves. This variety withstands drought in summer and cold in winter better than other varieties. 80 days. Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.00, postpaid.

**222 Vates** Developed by and named for the Virginia Truck Experiment Station. Best open or loose head collard. Small, low, cold hardy. Slow seeder. Leaves waxy green with green rib. 90 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c; lb. \$2.50, postpaid.

**225 Georgia Cabbage** This collard will not winter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding, tender leaves forms the head. 90 days. Pkt. 15c; oz. 25c; 1/4 lb. 75c; lb. \$2.00, postpaid.



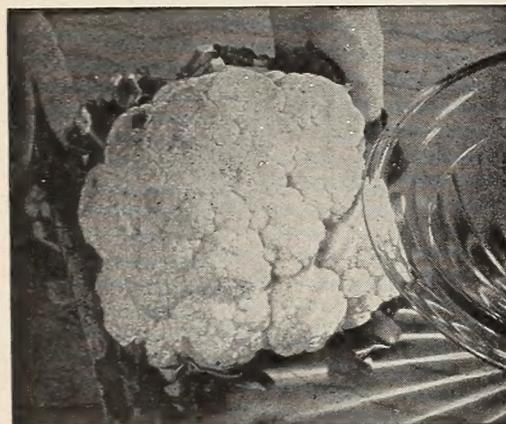
226 Collard, Improved Heading

## CELERY

Celery is a cool season crop and should be seeded in a protected bed 10 to 14 weeks before field setting. It will stand light spring frosts, and should be set in the field slightly before the last frost in the spring. Cultural instructions mailed on request. Three ounces of seed will produce plants for one acre. One ounce of seed will produce about 20,000 plants.

## 202 Golden Self-Blanching

Plants compact and stocky with yellowish-green foliage, stalks perfectly solid of fine flavor and attain a good size. Pkt. 20c; 1/2 oz. 45c; oz. 80c; 1/4 lb. \$2.15, postpaid.



191 Cauliflower, Snowball

## CAULIFLOWER

One ounce of seed will produce 1,500 plants, 1/2 pound sufficient for an acre.

**191 Snowball** Adapted to forcing and early outdoor planting, and even late summer growing. A remarkably sure header and matures in about 60 days after planting. Plants are compact and produce medium to large round, snow white heads, 9 to 10 inches in diameter of excellent quality and flavor. 60 days. Pkt. 25c; 1/4 oz. \$1.05; 1/2 oz. \$1.75; oz. \$2.90; 1/4 lb. \$8.00, postpaid.



280 Cucumber, Early Green Cluster

## Wyatt-Quarles Western Grown CUCUMBERS

**CULTURE:** A warm season crop that will not withstand the frosts. May be grown on a wide range of soil, but a sandy loam with pH 5.5-6.5 is preferred. Make first planting after last frost in spring and a second planting 3 to 4 weeks later. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 ft. of row) 7-10 days before planting. Plant in rows 5 feet apart and drill seed so that a final stand of one plant every 12-14 inches is obtained. Cultivate shallow and early to keep weeds down. Sidedress with 15 lbs. of nitrogen (1/2 cup of Nitrate of Soda, or equivalent, per 100 ft. row) when plants are 6 inches tall.

Two pounds of seed will plant one acre; 1/2 oz. per 100 ft. of row. To reduce disease, seeds should be wet treated with mercuric chloride. Do not plant after other vine crops like watermelons, squash, cucumbers or cantaloupes.

**282 Ashley** An early downy mildew resistant variety which has color equal to any other slicing variety. An early variety every grower should consider. Pkt. 20c; oz. 45c; 1/4 lb. \$1.25; lb. \$3.50, postpaid.

**286 Santee** Fine fruit characteristics — dark green, uniform, cylindrical, slightly pointed at ends. A high yielding and mid-season variety resistant to downy mildew. Recommended for early spring planting. Slicing type. 65 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10; lb. \$3.00, postpaid.

## 280 Early Green Cluster

Small fruits, 5 1/2 in. long borne in clusters. Rather chunky, uniform, medium green, smooth skin. Recommended for both slicing and pickling. 55 days. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00, postpaid.

**284 Long Green** Since the color is not as dark green and does not hold as long as some of the superior varieties of green cucumbers, this variety is no longer used as a commercial cuke. A good slicing cuke of fine quality for the home gardener. 68 days. Pkt. 15c; oz. 30c; 1/4 lb. 90c, postpaid.

**285 National Pickling** The principal commercial pickling variety. Fruits 6 in. long, medium green, full ended and symmetrical, black spined. Very prolific and fine quality. 56 days. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00, postpaid.

## 292 Early Surecrop Hybrid

Plants of exceptional vigor, resistant to Mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this an extra profitable cuke. 58 days. Pkt. 35c; 1/2 oz. \$2.40; oz. \$4.00, postpaid.

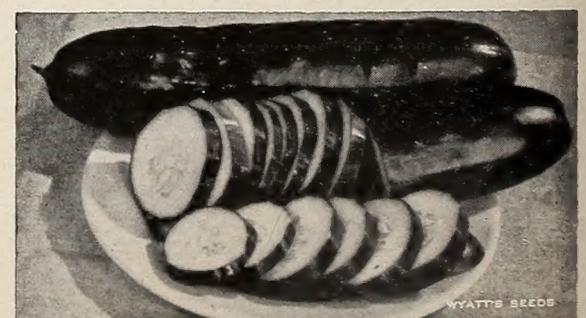
**299 White Wonder** Crisp and white, good quality. 60 days. Pkt. 25c; oz. 45c; 1/4 lb. 90c; lb. \$2.50, postpaid.

**289 Marketer** An important commercial variety for its high yield, dark green color which is held over a long period, small seed area. Fruits 8 inches long, uniform, cylindrical ends tapering. Mid-season. Susceptible to downy mildew. Slicing type. 65 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c; lb. \$2.50, postpaid.

**294 Gherkin or Burr** The best variety for small pickles as the fruits only measure about 3 inches long. 60 days. Pkt. 25c; oz. 60c; 1/4 lb. \$1.50.



286 Cucumber, Santee, Outstanding Commercial Cucumber



292 Cucumber, Early Sure Crop Hybrid

WYATT-QUARLES SEED CO.

# WYATT-QUARLES NORTHERN GROWN

## Roasting Ear and Sugar Corn

One pound will plant about 200 hills; 10 pounds will plant an acre

**CULTURE:** Sweet corn, a warm season annual, is increasing rapidly in importance in the South. Improved methods of refrigeration and handling which reduce the rate of loss of sugar, have made it possible to produce sweet corn commercially. It is a standard crop in home gardens. After harvest, sweet corn should be immediately placed in temperature conditions of 35-40 degree F to prevent the loss of sugar and a lowering of quality. It can be grown on a great variety of soils. A well drained sandy loam with adequate humus supply and moisture is desirable. Fertilize with 500 lbs. of 8-8-8 per acre (2 qts. per 100 ft. of row) prior to planting the seed. Sweet corn responds to nitrogen sidedressing. Apply about 80 lbs. of nitrogen in split applications, 40 lbs. (1½ cups of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are about knee high and 40 lbs. when tassels begin to show. Plant seed in hills one foot apart, or drill seed and thin. One or two plants per foot is recommended. Rows should be spaced 3 feet apart. Two ounces of seed to plant 100 ft. of row; 10 lbs. seed per acre.

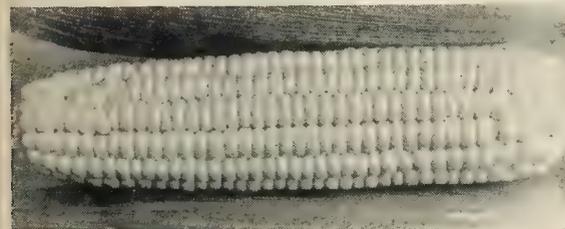
### ROASTING EAR CORNS



255 Bland's Extra Early  
Earliest of All

### 255 Bland's Extra Early

The earliness and prolific qualities of Bland's makes it very popular for truckers and home gardeners. Produces two well filled, 8 inch ears which are tasty, tender and sweet. 53-58 days. 5½-6½ ft. tall. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 32c lb., postpaid.



253 Truckers Favorite

### 253 Truckers Favorite

The Standard white corn for home and market in the South. Hardy and can be planted early in spring producing attractive ears 8-9 inches long, 12 to 16 rowed. 75 days. 7½ to 8 ft. tall. Pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. 90c; 3 to 9 lbs. @ 36c lb.; 10 to 24 lbs. @ 28c lb., postpaid.

### 251 Ideal or Large Adams

Not a sugar corn but grown very extensively in all states. It is similar to Extra Early Adams but about two weeks later. Ears are 8 inches long. 65 days. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. 95c; 3 to 9 lbs. @ 38c lb.; 10 to 24 lbs. @ 30c lb., postpaid.



238 Seneca Chief

For canning or freezing, use Golden Cross Bantam, Ioana or Seneca Chief.

### 252 Silver King

This variety has been grown extensively in the southern part of this state during the past several years. Silver King is a money maker where it is grown for the market because the large white ears are ready several days before Truckers Favorite. 65 days. Pkt. 15c; ½ lb. 30c; lb. 55c; 2 lbs. 90c; 3 to 9 lbs. @ 36c lb.; 10 to 24 lbs. @ 28c lb., postpaid.

### 250 Extra Early Adams

Second earliest of the white roasting ear varieties. Hardy and adapted to early planting. Ears slightly tapered, 6½ inches, 10-14 straight rows of kernels. 65 days. 4½-5½ ft. tall. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 32c lb., postpaid.

### 257 Hybrid Truckers Favorite

You are familiar with the outstanding performance of our Hybrid Field Corns. Now we offer HYBRID TRUCKERS FAVORITE. Extra early, drought resistant, productive. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c; 10 to 24 lbs. @ 42c lb., postpaid.

### F6 Hickory King

Widely used by many people as a roasting ear corn. Extra large white kernels. ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

### SUGAR CORNS

### 240 Golden Bantam

Ears average 6 inches long with eight rows of delicious sugary kernels. 80 days. Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. 46c lb.; 10 to 24 lbs., 38c lb., postpaid.

### 238 Seneca Chief

Excellent quality; yellow hybrid. Plants sturdy, leafy, 6½ to 7 ft. tall. Ears 6 to 7 inches long with 12 rows of deep, narrow, exceptionally tender high quality kernels. Because of the special type starch in Seneca Chief, the ears will hold in excellent eating condition longer than most other varieties and is unsurpassed for canning, freezing and home or market use. 80 days. Pkt. 25c; ½ lb. 70c; lb. \$1.10; 2 lbs. \$2.15; 3 to 9 lbs. @ 84c lb.; 10-24 lbs. @ 77c lb., postpaid.

### 242 Ioana (Hybrid)

A very desirable main crop variety, resistant to drought and bacterial wilt. Plants sturdy and vigorous producing a big crop of handsome 7-8 inch, uniform, round tipped ears of light yellow medium sized kernels. Excellent flavor and quality. 85 days. 6 ft. tall. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.



243 Aristogold

### 243 Aristogold

Extra large 8 to 10 inches, golden yellow ears of deliciously sweet sugar corn 16 to 18 rows per cob. A high yielding hybrid of great vigor producing large crops for commercial growers who appreciate its high quality, yield and resistance to ear-worm and smut. 88 days. Pkt. 20c; ½ lb. 55c; lb. 95c; 2 lbs. \$1.70; 3 to 9 lbs. @ 75c lb.; 10-24 lbs. @ 67c lb., postpaid.

### 246 Table Joy

Noted for its tenderness, flavor, succulence, and depth of kernel. Under average growing conditions, plants reach a height of five to six feet, and produce two or more ears per stalk. Ears are seven to eight inches in length and contain 12 to 16 rows of golden yellow kernels. 85 days. ½ lb. 65c; lb. \$1.25, postpaid.

### 241 Hybrid Stowell's Evergreen

Stalks sturdy with large, close growing, upright ears. The medium cob has 16 to 18 rows of white, medium wide, tender grains. 90 days. Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.

### 248 Stowell's Evergreen

It is the standard main crop white variety for home, market garden and canning. Well adapted to the South and retains its good eating qualities over a long period. Ears 8½ to 9½ inches, 16 to 18 rows crowded with plump kernels. 90 days. 8 to 9 ft. tall. Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

### 249 Country Gentleman

Withstands extreme heat and drought conditions. A prolific variety of excellent quality, ears 7 to 8 inches, creamy white; very deep slender shoepeg shaped. Kernels very crowded and in irregular formation on a small cob. 95 days. 7-8 ft. tall. Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

### 254 Golden Cross Bantam (Hybrid)

A disease-resisting hybrid sugar corn of excellent quality and flavor. Ear formation very uniform in size, shape, and maturity. 7 to 8 inches, cylindrical, 12-16 straight rows of rich yellow kernels. Used extensively for canning, freezing, market, shipping and the home garden. 85 days. 6½-7½ ft. tall. Pkt. 20c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.



254 Golden Cross Bantam  
Sweet and Tasty

## POPCORNS

**273 Purdue 31 (Hybrid)** Just as in field corns the proper hybrids are proving their superiority in popcorns. Not only are yields increased but kernel and popping quality is improved. Pkt. 25c; 1/2 lb. 55c; lb. \$1.00; 2 lbs. \$1.80; 3 to 9 lbs. @ 80c lb.; 10 to 24 lbs. @ 72c lb., postpaid.

**271 South American Giant Yellow**

Best in the open pollinated popcorns. Pkt. 15c; 1/2 lb. 40c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.

## EGGPLANT

**CULTURE:** A warm season crop transplanted to the field or garden well after danger of frost. Cultural requirements are similar to the tomato except that it requires a longer growing season and is more seriously checked by cool weather. Well drained sandy loam soils, high in organic matter, with a pH between 5.5 and 6.5 are desirable. Sow seed in protected beds about 8 to 10 weeks prior to date of field transplanting. Fertilize with 800 to 1,200 lbs. of 8-8-8 (3-5 qts. per 100 ft. of row) prior to transplanting. Apply 30 lbs. of nitrogen in three applications, of 10 pounds each (1/2 cup of Nitrate of Soda, or equivalent) spaced at about 2 weeks apart. Space plants 18 inches to 2 feet apart in rows 3 1/2 to 4 feet apart. Cultivate shallow, sufficiently to control weeds.

One-eighth ounce to produce plants for 100 feet of row. Four ounces to produce plants for one acre.

**315 Florida High Bush** Plant upstanding, holding fruits off the ground. Elongated fruits, that taper towards the stem; dark purple. Resistant to drought and disease, hardy. 85 days. Pkt. 15c; 1/2 oz. 45c; oz. 80c; 1/4 lb. \$2.15, postpaid.

## ENDIVE

**319 Green Curled** It is hardy, a vigorous grower with bright deep green finely divided leaves. Pkt. 15c; oz. 25c; 1/2 lb. 65c, postpaid.



## KOHL RABI

**353 Early White Vienna** Extremely early. The bulbs are of medium size, very light green or white; best for table when 2 to 2 1/2 inches in diameter. 60 days. Pkt. 25c; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$1.50, postpaid.



385 Leek, Large

## LEEK

**358 Large Flag** A large growing type, desirable in every way. Its dependability and ease of culture make it the most widely used variety for both family and market use. 1 oz. will sow 100 feet of drill. Pkt. 25c; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$2.00, postpaid.

## KALE

**CULTURE:** A cool season crop that may be grown throughout the year. May be grown on most types of soil with pH of 5.5 to 6.5. Fertilize with 800 lbs. of an 8-8-8 per acre (3 qts. per 100 ft. of row). Make first planting 3-4 weeks before last frost in spring and make periodic plantings, every 3-4 weeks, until a month before first frost in fall. Drill seeds 1/2 inch deep and 1/2 inch apart in rows 2-3 feet apart. Sidedress twice, about 3 weeks and 5 weeks after seed comes up, with 15 lbs. nitrogen per acre each time (1/2 cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). One ounce seed will plant 200 feet of row; two lbs. seed per acre.

**341 Dwarf Green Curled Scotch**

Popular with truck growers because of its rich green color and double-curled leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. Pkt. 15c; oz. 25c; 1/4 lb. 70c; lb. \$2.00, postpaid.

**343 Early Siberian** The hardiest of all leafy vegetables. Plant early spring or fall, drilled as turnips for salad, kale withstands more heat and cold. The flavor is similar to that of turnip salad and it exceeds spinach in total food value. 60 days. Pkt. 15c; oz. 25c 1/4 lb. 55c; lb. \$1.50, postpaid.

**344 Spring or Smooth** Also called plain kale, Spring Sprouts, and Hanover Salad. It can be sown in the spring or fall as it stands extreme cold. A quick growing smooth leaved variety,



WYATT'S SEEDS

343 Kale, Early Siberian

very sweet and tender and should be used when the plants are quite young. 27 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c; lb. 80c, postpaid.

## Loose Leaf and Head LETTUCE

Plant Spring and Fall

**CULTURE:** A cool season crop that will not head in hot weather. Seed may be sown in protected beds 6-8 weeks before transplanting into field. Lettuce will stand light frosts and may be set in field 3-4 weeks before last frost in spring. Lettuce seed may also be drilled in the row in late winter or early spring for the spring crop, and in August and September for the fall crop.

A fertile, well drained sandy loam soil with a pH of 6.0 is ideal. Fertilize with 1,000 lbs. of 5-10-10 per acre (4 qts. per 100 feet of row). Sidedress twice with 15 lbs. nitrogen per acre (1/2 cup Nitrate of Soda, or equivalent, per 100 ft. of row) at 4-5 weeks after transplanting and then again 2-3 weeks later. When seeded direct sidedress at the same intervals after the plants have come up to a good stand. Plant in rows 2 1/2-3 feet apart and 12 inches apart in row. One pound of seed per acre for transplanting; 2 pounds for drilling in row; 1 ounce of seed will produce 3,000 plants.

**370 Grand Rapids** A most popular loose leaved variety for early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, crinkled and fringed. It is crisp, tender and sweet. 45 days. Pkt. 15c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 80c; lb. \$2.25, postpaid.



388 Lettuce, Salad Bowl

**371 Early Curled Simpson**

Plants are early medium large, compact, a vigorous and dependable grower. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. Standard home garden variety for its excellent quality and sweet flavor. 45 days. Pkt. 15c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 80c; lb. \$2.25, postpaid.

**372 Selected Big Boston** The heads are extra large and compact, finely shaped, color medium light green with a slight tinge of brown on margins of outer leaves. The heads are crisp, firm, buttery, and the interior quite a golden yellow. It heads up well under cold conditions. 75 days. Pkt. 15c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 80c; lb. \$2.25, postpaid.

**385 Great Lakes** A desirable crisp heading variety without tip burn, even under adverse conditions. Heads large, firm, dark green, outer leaves well folded and ribby. Slow bolting and of good shipping quality. 82 days. Pkt. 15c; 1/2 oz. 45c; oz. 75c; 1/4 lb. \$2.00; lb. \$5.50, postpaid.

**379 Iceberg** For forcing or home garden planting this crisp lettuce is ideal. The leaves are broad, crumpled, borders finely frilled. Heat resistant and produces firm, white, tender sweet flavored heads. 85 days. Pkt. 15c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.00; lb. \$2.75; postpaid.

**388 Salad Bowl** Particularly outstanding for its characteristic of producing attractive, tender leaves even under warm dry conditions, and stands handling better than most other leafy varieties. Very good source of Vitamin A & C. Large rounded and compact leafy heads of long, deeply-lobed, waved leaves of medium green color. 45 days. Slow bolting. Pkt. 20c; 1/2 oz. 45c; oz. 80c; 1/4 lb. \$2.15; lb. \$6.00, postpaid.



379 Lettuce, Iceberg

WYATT-QUARLES SEED CO.

# WYATT-QUARLES Western Grown Muskmelons

**CULTURE:** The melons thrive best and develop the highest flavor in a hot dry climate. Sow the seed after all danger of frost has passed. For an extra early crop, sow seed in pots, or other containers, in a glass covered bed 2-3 weeks before last killing frost in spring and transplant to the field. The most suitable soil is a warm, rich, sandy loam with a pH of 6.0-6.5; however, they will do well in most types of well drained soils. Fertilize with 600-800 pounds of 8-8-8 per acre (3 qts. per 100 ft. of row). Plant in rows 5-6 feet apart. Plant 6 seed per hill (1 inch deep) 2 feet in the row and gradually thin to 1-2 plants per hill. Sidedress with 15 lbs. of nitrogen when vines begin to run (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Two pounds of seed will plant one acre; 1 ounce will plant 800 feet of row.

## MARKET GROWERS

Be sure to plant a part of your crop in our No. 402 Rockyford Earliest. At the same time plant No. 419 Edisto. This doubles your chances of coming on the market when prices are good. You can depend on Wyatt-Quarles Tested Seeds.

**400 Rio Gold** The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. Resistant to downy mildew. 90 days. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

**402 Rockyford Earliest** An extra early melon of good appearance, ripening a week earlier than other varieties of Rockyfords, and larger than Hale's Jumbo. The delicious spicy sweetness typical of the Rockyford strain recommends it for home gardens as well as for commercial production. 75 days. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.



402 Rockyford Earliest, an Ideal Commercial Melon

**401 Banana** A very long, smooth, canteloupe, tapering at both ends, lemon colored skin when mature. The flesh is pink with delicious banana flavor. They grow 14 inches long and withstand the summer heat. 100 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



418 Cantaloupe, Hales Jumbo

**418 Hale's Jumbo** A large, early, and attractive melon grown principally for home gardens and local markets. Fruits oval, 5-6 lbs., slightly ribbed and well netted. Thick flesh of deep salmon, and fine quality. Large seed cavity. 85 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

**419 Edisto** New for 58. The flesh is noticeably thicker than the present commercial varieties and usually a somewhat deeper and richer salmon. When grown on good soil, this cantaloupe averages between 3 and 4 pounds and after tests from 12-13% soluble solids, indicating a high sugar content. The rind is exceptionally hard, making it a better shipper than other commercial varieties. The vines are quite vigorous and quite resistant to alternaria and powdery mildew and tolerant to downy mildew. 80 days. Pkt. 25c; oz. 55c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

**410 Gold Lined Rockyford** A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. It has a gold lining next to the small seed cavity which makes it unusually attractive in appearance. The flesh is green, thick, and sweet. 80 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



424 Rockyford or Netted Gem

## 424 Rockyford or Netted Gem

Principally used for home and market gardens, since it does not stand distant shipping. Regarded by consumers to have the finest flavor and quality. Fruits small, 2½ lbs., rounded with faint ribs, very heavy covering of hard gray netting. Uniform size, juicy, thick green flesh with yellow tinge at center and a sweet spicy flavor. 90 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

## 409 Imperial or Hale's Best No. 45

(MILDEW RESISTANT) Fruits are short oval with indistinct ribbing and heavily netted. Flesh thick, firm, sweet, of good quality and flavor, light orange in color. Imperial can be picked at much later ripened stages than other melons for distant shipping and it holds firm and in good edible condition. Recommended for areas in which powdery mildew is prevalent. 88 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

## 422 Smith's Perfect

A melon which has attracted tremendous attention because of its resistance to diseases and its ability to make good crops, even under adverse conditions. Ideal size, well netted and very thick orange flesh. Seed cavity small. 90 days. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

## 405 Hackensack

A very large type used principally for home gardens and local markets. Fruits somewhat flattened, weigh 7 pounds; prominently ribbed with little netting. Flesh thick, unusually juicy, sweet green in color. 88 days. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50, postpaid.

## 413 Honey Dew

The fruits are large, globe shaped with a hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green, exceptionally juicy, with a distinctive flavor of its own. 100 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

## 415 Hearts of Gold

A mid-season melon to follow early varieties. Grown extensively by home gardeners and for local markets. Fruits, 2 lbs., are nearly round, distinctly ribbed, deep green, covered with fine gray netting. Flesh thick and firm, tender, juicy, a distinct sweet and spicy flavor. 90 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

# Wyatt-Quarles MUSTARD

**CULTURE:** 1 ounce is sufficient for 100 feet of drill; 2 pounds will sow an acre. Sow February to October, ¼ of an inch deep, broadcast, or in drills 18 inches apart, thinning to from 2 to 3 inches. By successive sowings every fortnight beginning early in March, the salad may be had at its best until summer.

**484 Broad Leaf** Large, upright, bright green leaves, thick and smooth. Many prefer the smooth variety because it's easier to clean than the curled types. 45 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

**485 Southern Giant Curled** This splendid variety continues to be the most popular mustard for the South. The large, erectly held leaves are finely curled at the edges, adding much to the appearance of the plant. In addition to being resistant to cold the plants withstand some hot weather and are seldom attacked by insects or disease. 40 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

**799 Tendergreen or Mustard Spinach** Widely known as the quickest growing salad crop. Under favorable conditions tendergreen can be ready for the table in less than 3 weeks. Crisp, tender and delicious, this popular variety is also very high in nutritive value. The large oblong leaves are dark green, thick and easy to wash for the table. 35 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.



485 Mustard, Southern Giant Curled

# Wyatt-Quarles Watermelons

**CULTURE:** Sow seed after all danger of frost has passed. If early crop is desired, plant in pots, 4-5 seeds per pot in a glass covered bed 2-3 weeks before last frost in spring. A well drained sand loam soil with a pH of 5.0-6.0 is ideal. Fertilize with 600 lbs. of 8-8-8 per acre (2 qts. per 100 feet of row). Sidedress with 15 lbs. of nitrogen when vines begin to run (½ cup Nitrate of Soda or equivalent, per 100 feet of row). Plant 6-8 seeds in hills spaced 8-10 feet each way. Gradually thin the plants out to one or two per hill. Three pounds of seed will plant an acre; one ounce will plant 50 hills.



460 Certified Congo

**450 Sugar Baby** See picture and description, page 1. Pkt. 25c; oz. 60c; ¼ lb. \$1.65; lb. \$3.50, postpaid.

**463 Golden Honey** Round, dark green, tender flesh is bright yellow and fine flavored. 90 days. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

**454 Ledmon** Almost round, thin rind, deliciously sweet, but too tender for shipping. Flesh red, crisp and one of the very sweetest. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

**461 Stone Mountain** Large almost round with blocky ends, rind hard and tough, dark green with indistinct veining, flesh bright red, sweet, and of good quality. Massive heart. Medium to large, 50 lbs. 90 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**447 Florida Giant (Cannonball)** Large, 40-50 lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality. Black seeds. Vines are vigorous and productive. One of the best all-purpose varieties. 95 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**446 Wondermelon (Improved Kleckley Sweet)** Grows uniformly large and long, dark glossy green with thin rind and has small crease like markings. Melons weighing 60 lbs. are not unusual. The flesh, which is free from fiber, juicy, and extremely sweet, ripens to the rind. Massive heart. Not a shipping melon. 85 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**477 Striped Seedless Watermelon** Watermelons produced by hybridizing that are essentially free from seeds. Excellent flavor and eating quality. Not a long distance shipper but ideal for home or local market trade. Cultural instructions and Pollinating Variety enclosed in every packet. Packet of 10 seed \$1.00; 25 seed \$2.00; 100 seed \$8.00; 500 seed \$30.00, postpaid.



454 Ledmon

## Disease Resistant Varieties

### 457 Watermelon, Garrisonian

New for '58. Resembles Garrison variety, but its rind is harder and melons are larger. The most important difference is its relative resistance to Anthracnose in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

### 448 Wilt-Resistant Garrison

A cross of Hawkesbury and Garrison and 95 per cent resistant to Wilt. 85 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

### 442 Dixie Queen Wilt Resistant

An improved Dixie Queen, resistant to Fusarium Wilt. Fruits are round, oval, striped, more uniform in size, cut redder and ship better than the standard strain of Dixie Queen. A very fine watermelon for shipping. 85 days. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.75, postpaid.



452 Charleston Gray, Wilt-Resistant

**452 Charleston Gray** A new long type, light green watermelon, possessing qualities which have long been hoped for—strong against sunburn and fusarium wilt, and relatively high in resistance to anthracnose. A heavy yielder of superior shape melons, weighing 28 to 35 pounds that are highly acceptable on the market. The thin rind is unusually tough making it a good shipper. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

**459 Congo** Anthracnose resistant and slightly resistant to Fusarium Wilt. A good yielder and shipper, having attractive marketing characteristics. The fruits (up to 50 lbs.) are long, cylindrical having dark green stripes on a medium green background. Tough rind. Bright red flesh that is solid, crisp, sweet. 93 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

**470 Blackstone** Developed by the U.S.D.A. Laboratory, Charleston, South Carolina, and released for 1957. It has been tested in the southern watermelon trials and is suitable for shipment, local marketing, and home gardens. Blackstone has a dark green color, commonly referred to as black. It is round, and has a hard rind. The advantages of Blackstone include earliness and its relative resistance to Anthracnose. The melons are uniform in shape and size, being nearly spherical and should average about 30 pounds each. 83 days. Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



491 Okra, Dwarf Green Prolific

## OKRA

**CULTURE:** A warm season crop that should not be planted until the soil warms up in the spring. Most good soil in the south will grow a satisfactory crop, but a sandy loam with a pH of 6.0-6.5 is preferred. Fertilize with 600 pounds of 6-8-6 per acre (2 qts. per 100 ft. of row). Sidedress twice with 15 lbs. nitrogen per acre each time (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) applying the first when plants are about 12 inches high and the second 3-4 weeks later. Similar sidedressings throughout the summer will lengthen the harvesting season. Plant or drill in rows 3½ feet apart and thin to one plant every 12 to 18 inches in the row. Sow the seed one inch deep. Four pounds will plant one acre; one ounce will plant 300 feet of row.

**496 Clemson Spineless** Possesses the distinct pod characteristics of uniformity, spineless rich green, angular and ridged which makes it valuable for canning, commercial and garden uses. Very prolific. Plants 5 ft. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**494 Emerald Green Velvet** Uniform, spineless. Plants 6-7 ft. tall; pods round, smooth, and rich green. 58 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**493 Perkins Mammoth Long Pod** Very productive. The pods 7-8 inches, bright deep green, straight, ribbed and spined. The fleshy, excellent quality pods make this okra a valuable market and canning variety. 58 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

**491 Dwarf Green Long Pod** Dwarf variety with large green pod characteristics. Very prolific. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.



496 Okra, Clemson Spineless

WYATT-QUARLES SEED CO.

## Wyatt-Quarles Onion Seeds

A cool season crop that will withstand moderate freezes. Sow seed in plant beds in September or October and set in field when about 6 inches high. Seed may also be drilled in row in late winter. Three pounds of seed will plant one acre; one ounce of seed will produce 4,000 plants for transplanting or will drill 400 feet of row.

**506 Prizetaker** A popular variety for all purposes, producing high tonnage per acre of fine uniform light copper skinned bulbs, globe shaped with very thin skin. The flesh is creamy white, mild and sweet. 100 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

**509 White Portugal or Silver** A medium size, flat white onion that is mild flavored and fine grained. Grown for onion sets, pickling and bunching. 96 days. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45; lb. \$4.00, postpaid.

### ONION SETS

Plant sets from September to February in rows 1½ to 3 feet apart and space them 4 inches apart in the row. Do not cover them entirely. One pound will plant 50 feet; 8 bushels will plant an acre.

**530 Red Wethersfield** Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.

**536 Silver Skin** Grown from our Grower's strain of White Portugal or Silver Skin. Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.

**537 Yellow Danvers** Produces medium size, globe Onions. Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.

## Parsnips

**CULTURE:** Sow very thickly from January to March ¼ of an inch deep in drills 18 inches apart in sandy loam. When plants are 2 to 3 inches high, thin out to 4 inches apart. 1 ounce is enough for 100 feet of drill; 4 to 6 pounds will sow an acre.

**555 Hollow Crown** Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. 80 days. Pkt. 25c; oz. 65c; ¼ lb. \$1.75, postpaid.

## PARSLEY

One Ounce for 150 Feet of Drill

**CULTURE:** Can be sown during the fall from August to October, and during spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for twenty-four hours and mix with sand; it is very slow to germinate and sometimes remains in the ground from four to five weeks before making its appearance.

**541 Double-Curled** Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Used by market gardeners. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.25, postpaid.



541 Parsley, Double Curled

## Idaho Grown GARDEN PEAS

**CULTURE:** A cool season crop that should be planted during January in the east and February in the piedmont. Plant in a sandy loam soil that is not too high in organic matter and with a pH of 5.5-6.5. Fertilize with 800 lbs. of 6-8-6 per acre (3 qts. per 100 ft. of row) and sidedress at time of first bloom with 15 lbs. nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Plant seeds 1½ inches deep and one inch apart in rows 2½-3 feet apart. One-hundred pounds of seed will plant one acre; ½ pound will plant 100 ft. of row.

**570 Wando** Much more tolerant of cold and heat than other peas. Plants are upright and 2½ feet tall and mildew resistant. Pods dark green, blunt, well filled, 3 inches long containing medium size dark green peas. 68 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**574 Dwarf Telephone** A productive all purpose variety. Pods are 4½ inches, broad, containing 8-10, large, round, medium green peas of excellent quality. 70 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**566 Thomas Laxton** Excellent for home and market gardens and shipping, canning, and freezing. Plants 3 feet high; pods 3½ inches long, dark green and packed with 7 to 8 delicious peas that are almost round, medium green color, and of high quality. 58 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

**580 Laxton's Progress** The best dwarf large wrinkled pea. Plants 16 to 18 inches tall. The pods are dark green, about 4 inches long, and usually contain 8 or 9 dark green peas of excellent flavor. 62 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**571 Little Marvel** An excellent dwarf sort for the home garden and market. Vines heavily set with large, deep green 3 inch pods which are square ended and well filled with 7 large tender, dark green peas. 62 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**575 Hundredfold (Imp. Laxtonian)** Vine 18 to 20 inches, very dark green and strong. Pods single, broad, dark green, pointed, curved; contain 8 large peas of excellent quality. An attractive early 4½ inch podded sort for home gardeners, truckers and shipping. 63 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

**564 Ameer** Large podded Alaska. Early, prolific, good quality. 58 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

**577 Mammoth Melting Sugar** A large fine flavored edible podded pea for home or market. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

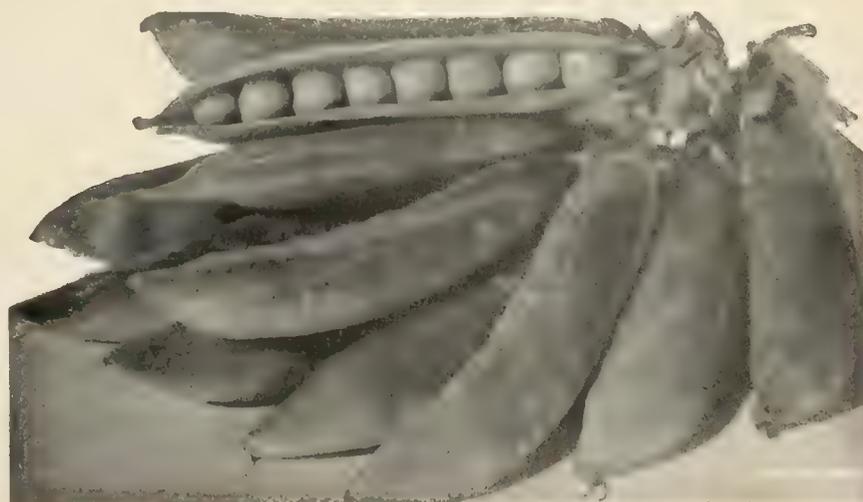
**562 Pedigree Extra Early** An extra early round, smooth variety with 5 to 7 peas in each pod. 50 days. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

**563 Alaska, Extra Early (Wilt Resistant)** Very popular with canners and market gardeners. Grows about 2½ feet and a heavy yielder of well filled medium size pods, which are round, straight and square ended. Pods contain six small light green peas. 55 days. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

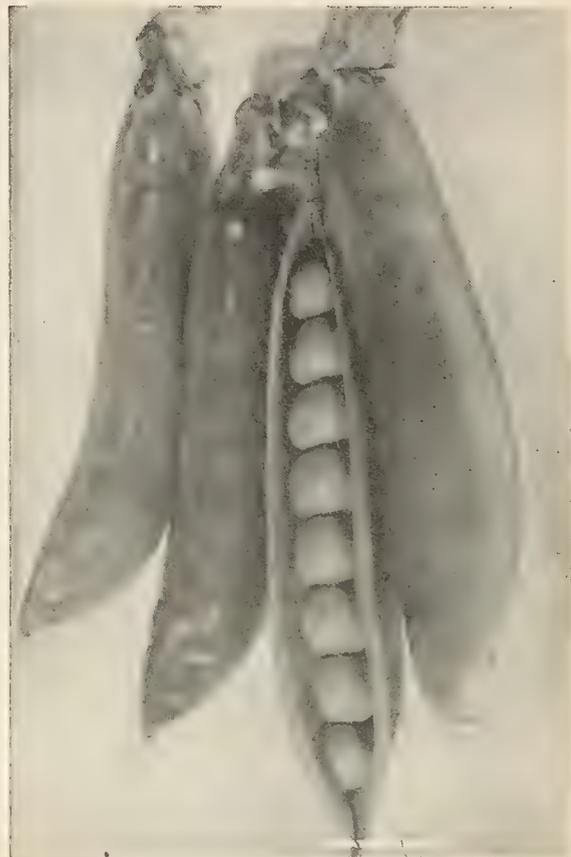
Freezing Varieties  
Thos. Laxton  
Laxton Progress  
Wando

### 576 Tall Telephone

Tall and vigorous growing vines about 4 feet high which produce an abundance of pointed, bright green pods; often 4½ to 5" long filled with large, tender, sweet peas of excellent flavor. Suitable to many uses. 70 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.



563 Peas, Extra Early Alaska (Wilt-Resistant)



570 Peas, Wando

# Edible Peas

Cow-peas or Field Peas

**CULTURE:** The field pea is a warm weather crop grown mostly in the southern states. It is easily damaged by frost and should not be planted until danger of frost is past in the spring. It fits in well as a summer crop following spring vegetables. This vegetable is increasing rapidly in importance both for fresh market and for processing. It grows well on a wide range of soil types, but produces best on soils of medium fertility with pH of 5.5-6.5. On soils of high fertility levels excessive vine growth, with sparse flower and pod development results. Fertilize with 400 lbs. of 6-8-6 in rows prior to planting. Seed should be drilled 1½ to 2 inches in depth in rows 3½ feet apart. Three-fourths of a pound of seed will plant 100 ft. of row; 100 lbs. of seed to plant one acre.

## F112 Rice or Lady

The peas are the smallest, but the sweetest and best flavored of all the edible Cow-peas. ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 57c lb.; 10-24 lbs. @ 49c lb., postpaid.

## F114 Brown-Eyed Six Weeks

Popular small brown-eyed, white peas. Quite prolific, excellent table quality. ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

## F122 Brown Sugar Crowder

Not only one of the earliest to mature, but is also one of the most prolific and best flavored table peas. ½ lb. 45c; lb. 75c; 2 lbs. \$1.25; 3-9 lbs. @ 53c lb.; 10-24 lbs. @ 45c lb., postpaid.

**F115 Purple Hull** A standard home garden and market variety; good flavor for canning and green shelled peas. Pods purple, somewhat tough, seeds smooth, medium, creamy white with brown eye. ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 51c lb.; 10 to 24 lbs. @ 43c lb., postpaid.

## F106 Taylor or Blue Goose

Large purplish-gray peas produced in long pods on heavy, productive vines. This is one of the best all-purpose varieties. Excellent for soil-building, hay or edible peas. ½ lb. 35c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 48c lb.; 10-24 lbs. @ 40c lb., postpaid.

**F116 Peas, Dixielee** Unsurpassed for market and home gardening, and for commercial canning and freezing. The bunch to semi-bunch plants are highly productive, bearing several heavy sets of 8 inch pods which ripen uniformly. Each pod contains 19, buff to light brown color peas with brown eye. Roots are not attacked by nematode. An edible pod pea. Prices: ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 51c lb.; 10-24 lbs. @ 43c lb., postpaid.

**F103 Large Black Eye** Long pods well filled with black-eyed white peas. An important food green or dry. ½ lb. 35c; lb. 60c; 2 lbs. \$1.05; 3 to 9 lbs. @ 42c lb.; 10-24 lbs. @ 34c lb., postpaid.



F103 Peas, Large Black Eye

# PEPPERS

**CULTURE:** Peppers, like tomatoes, are a warm season crop and cannot be planted in the open until danger of frost is past. Seed should be planted in a glass covered plant bed 8-10 weeks before field setting is desired (usually March). A warm, deep, fairly moist and loose soil with a pH of 5.5-6.5 is desired. Fertilize with 700-800 pounds of 6-8-6 per acre (3 qts. per 100 ft. of row). Set in rows 3½ feet apart and space plants 18 inches apart. Sidedress 3-4 weeks after field setting with 10-15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 feet of row) and at best twice thereafter at about two week intervals. Six ounces of seed will produce plants for one acre; 1 ounce will produce about 1,500 plants.

## 590 Early Calwonder

An early strain of California Wonder maturing a week to ten days earlier than others. Plant stocky and sturdy, vigorous, prolific. Fruits 3- and 4-lobed, upright, smooth, uniform, deep green changing to bright crimson at maturity; Thick, sweet and mild. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

**591 Yolo Wonder** Mosiac Resistant Pepper similar to California Wonder, but flesh not as thick. A blocky, attractive, prolific pepper worthy of consideration. 80 days. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

**592 California Wonder** Walls exceptionally thick, heavier and firmer than any other sort, and deliciously sweet and spicy. Some specimens measure 4½ inches across and 5 inches long. The bright, attractive green changes to a brilliant light crimson. 75 days. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

**595 Pimento** Heart-shaped, thick flesh fruits of medium size, 3½ inches long and 2½ inches in diameter, becoming bright crimson at maturity. 105 days. Pkt. 15c; ¼ oz. 35c; oz. \$1.10; ¼ lb. \$2.70; lb. \$7.50, postpaid.

## 593 Bell or Bull Nose

The plants are very vigorous and productive. The fruits are about 3 inches long, 2 inches in diameter and blocky. Flesh thick, dark green, becoming scarlet at maturity. 100 days. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.00; lb. \$5.50, postpaid.



592 Pepper, California Wonder

## HOT PEPPERS

**604 Red Chili** Plant low spreading growth, 18 inches tall, very productive. Pods 2 to 3 inches long and are one-fourth inch thick, smooth, cone shaped, thin fleshed, borne upright. One of the hottest peppers for pickles. 112 days. Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

**594 Long Red Cayenne** A favorite hot variety for canning, pickles, and drying. Plant large and prolific. Fruits tapering, 3 inches long, one-fourth inch thick, frequently twisted. Dark green changing to bright dark red when mature. 112 days. Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

# PUMPKINS

**CULTURE:** Plant after danger of frost in the spring. Most soils suitable for corn will also grow a good crop of pumpkins. Fertilize same as for squash. Plant 5-6 seeds per hill, one inch deep, in rows 6-8 feet apart. Gradually thin to 1-2 plants per hill. One and one-half pounds of seed will plant one acre; one ounce will plant 800 feet of row.

**619 Sugar or Pie** A handsome and productive small pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow. 75 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

## 621 Green Striped Cashaw

Fruits are large, with crooked neck. Color creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. 90 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.

## 615 Pumpkin, Jack O' Lantern

110 days. The Jack O' Lantern is a new pumpkin, bred specially for the Hallowe'en trade—which today accounts for 99% of all pumpkins sold at retail. The Jack O' Lantern is the right size—the right shape—for best and easiest Jack O' Lantern carving. Stands 9" high—measures 7" to 8" in diameter—with smooth skin and firm, even-textured flesh. Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

## 617 Big Jumbo or King of the Mammoth

When the size is considered, this is the largest of all varieties. The quality is excellent. The flesh is bright yellow, fine grained and thick. Skin is a salmon-orange and the pumpkins grow large and round, slightly flattened. Excellent stock feed for winter months. 110 days. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.



617 Pumpkin, King of the Mammoth

WYATT-QUARLES SEED CO.



654 Radish, Cherry Belle

## RADISHES

One Ounce is Sufficient for 100 Feet of Drill;  
8 to 10 lbs. to the acre in Drills

**650 Champion** An All American Selection for 1957. Its quality, size, color and long-standing without getting pithy make it a winner. Champion is larger than the popular and useful Cherry Belle. It is a very clear bright scarlet, round or ball shaped, about the size of a silver dollar, with a slim taproot. It is believed exceptional for market and home gardens, for longer season use, from small to large. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.

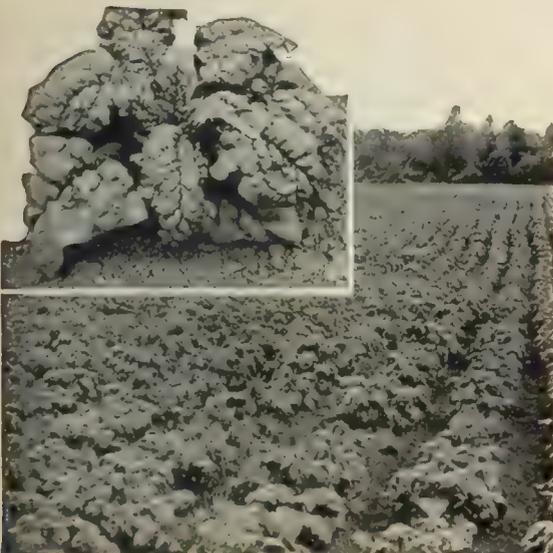
**652 Early Scarlet Turnip White-Tipped** Extra early, handsome, bright red, with sparkling white tip. Tops are small, allowing close planting. A superior variety making a nice globe-shaped, clean root with no laterals. 25 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.15, postpaid.

**655 Long Scarlet** Creates for itself a place on every market and commands the highest price. Beautiful tapering, bright scarlet, crisp roots and short tops. 30 days. Pkt. 20c; oz. 45c; ¼ lb. 85c; lb. \$1.50, postpaid.

### 651 Early Scarlet Globe

The most important shipping variety. Roots slightly olive shaped and a rich, bright, scarlet. Flesh white, crisp and tender. Grows quickly and evenly, maturing in just over 3 weeks under normal conditions. Best for early planting for the home garden or market. 22 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.15, postpaid.

**654 Cherry Belle** A new brilliant red early round radish, suitable for market or home garden. 24 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.25, postpaid.



696 Spinach, Dark Green Bloomsdale

# SQUASH

One ounce of the bush varieties to 40 hills; 2 to 3 lbs. per acre.  
One ounce of the large-seeded varieties to 15 hills; 3 to 4 lbs. per acre.  
Cultural instructions mailed on request.

### 706 Early Summer Crookneck

A delicious small yellow crookneck squash. The earliest of the yellow squashes and always a favorite for the table or on the market. 52 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

**708 Early White Bush** Small, round flat with ridges or scalloped edges. It is quite disease-resisting and a very prolific variety. They measure 7 to 8 inches across, are almost smooth, and the color is a creamy white. 52 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

### 714 Early Prolific Straightneck

An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance. This variety is less susceptible to bacterial soft rot which sometimes attacks other varieties reducing stands and yields. Quite uniform, small, early, fine quality, bright yellow, and very productive. A delicious squash for the table. 50 days. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.

**717 Butternut** A distinctly shaped fruit 8 to 10 inches long, slightly bulbous at blossom end where it attains 4 to 5 inches in diameter. Very solid flesh, yellow, fine grained, dry and excellent quality. Skin creamy yellow, thin but tough. An excellent variety for all purposes. 95 days. Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.

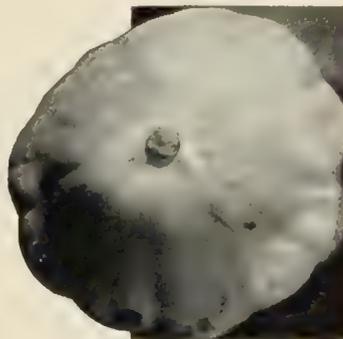
**719 Royal Acorn** A recent and improved strain of the deliciously rich flavored acorn squash. The fruits are acorn shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep all winter. 90 days. Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. \$1.75, postpaid.



714 Squash, Early Prolific Straightneck



719 Squash, Royal Acorn



708 Early White Bush



706 Squash, Early Summer Crookneck

## SPINACH

Spinach is adapted to both spring and fall production. For the spring crop, seed should be planted in February. For the fall crop, seed should be planted in late July and August. Drill seed in row, ¼ inch deep, at rate of about 24 seed per foot. Plants should be thinned to 4 inches apart. Space rows from 18 inches to 3 feet apart. Seed required per acre 10 to 15 lbs.; one ounce per 100 ft. of row.

### 696 Dark Green Bloomsdale

A true Bloomsdale Savoy type with the added advantage of possessing an unusually dark green color, making for much quicker sales on the market. 40 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. 90c, postpaid.

**698 New Zealand** The flavor is fine and the fact that it does well throughout the hottest summer, makes it all the more desirable. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination can be hastened by soaking seeds in warm water 24 hours. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 50c; lb. \$1.25, postpaid.

### SALSIFY (Vegetable Oyster)

Soil and culture should be the same as for parsnips. Sow August, February or March. Salsify is boiled like parsnips or carrots.

### 682 Mammoth Sandwich Island

Tender and delicious. Prices: Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.45, postpaid.

# TOMATOES

## Plant Successively, Grow a Surplus to Can

**CULTURE:** The tomato is a warm season crop and requires a relatively long season. It is tender and will not withstand a hard freeze. The general practice for a spring crop is to sow the seed in a warm protected bed in late January or early February. The seedlings may be transplanted to a cold frame prior to transplanting to the field, or they may be thinned and transplanted direct from the original bed. In either case, the plants should be hardened sufficiently to stand the field conditions. They should not be set to the field before the danger of freezes is past. The tomato is grown on all types of soil from sands to heavy clays. A sandy loam, moderately high in organic matter and nitrogen, with a pH between 5.5 to 6.5 is most desirable. Fertilize with 800 to 1,200 pounds of 5-10-10 per acre (3-5 qts. per 100 ft. of row). After about 3 weeks in the field, apply 30 pounds of nitrogen in 15 lb. applications (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) at 2 week intervals. Space plants 2 to 3 feet apart in rows 4 to 5 feet apart. One-fourth pound of seed will produce enough plants for one acre.



729 Tomato, Certified Rutgers

**729 Certified Rutgers** Plant vigor and heavy production plus the color, quality and size of the fruit are the prime reasons for the popularity of RUTGERS. The tomatoes are large, solid and meaty. Plants are mildy fusarium resistant. For greater fusarium-wilt resistance use No. 736 Homestead 24. 85 days. Pkt. 20c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

**756 Valiant** An early large fruited home garden and market variety. Vine vigorous and productive, spreading and open growth. Fruits bright scarlet, deep globular, meaty, mild flavored. 70 days. Pkt. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

**742 Brimmer** Immense, flat, meaty, with few seeds. The flavor is mild, delicate and free from acidity found in many other sorts. Vines are luxuriant and healthy; heavy yielders. 85 days. Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00; oz. \$1.70; ¼ lb. \$4.30; lb. \$12.00, postpaid.



742 Tomato, Brimmer

### 726 Giant Tree or Potato Leaved

The vine will grow to 18 feet or more in a season. Extra large pink fruit often weighing 1 lb. or more. The quality is very good, being particularly adapted to slicing. 90 days. Pkt. 25c; ¼ oz. \$1.45; oz. \$4.00, postpaid.

**739 Marglobe** A main crop, scarlet fruited variety possessing fine commercial qualities and resistant to fusarium wilt and "nail-head rust." Where fusarium is a problem, we strongly recommend No. 736 Homestead 24. No. 731 Pan American, or No. 750 Southland as more strongly resistant. 75 days. Pkt. 20c; ¼ oz. 35c; oz. 95c; ¼ lb. \$2.35; 1 lb. \$6.50, postpaid.

**734 Earliana** A first-early variety, of open and spreading plant growth with stout-jointed branches. Yields well and fruit is flattened, solid, bright red in color, and of good size and quality. 60 days. Pkt. 15c; ¼ oz. 35c; oz. 95; ¼ lb. \$2.50; lb. \$7.00, postpaid.

**740 June Pink** An extra early very productive pink tomato. Fruits are medium sized, flattened and smooth. Plants are slightly resistant to Fusarium wilt. 65 days. Pkt. 15c; ¼ oz. 40c; oz. \$1.10; ¼ lb. \$2.70; lb. \$7.50, postpaid.

**745 Break o' Day** Medium large, bright orange, scarlet, smooth, globe shaped, fleshy with good flavor. Wilt resistant. Good shipper. 68 days. Pkt. 15c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.40; lb. \$6.75, postpaid.

**750 Southland** A new main crop shipping and canning tomato, for home and market gardens. Nearly globe shaped, with thick, solid flesh walls, it is of splendid scarlet color. Practically immune to fusarium wilt and resistant to collar rot caused by Alternari, it is also resistant to some forms of late blight (Phytophthers). 85 days. Pkt. 15c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

**752 Ponderosa** Large, spreading plants bearing purplish pink fruits, which are extremely large, flat, very firm, with few seeds. Its mild flavor and thick meaty flesh makes it a home garden favorite. 85 days. Pkt. 25c; ¼ oz. 60c; oz. \$1.70; ¼ lb. \$4.70; lb. \$13.00, postpaid.

**753 Improved Stone** A high tonnage producer. Late bright red variety, unsurpassing for slicing and canning. The fruits are bright deep scarlet, oval or nearly round. One of the best long distance shippers. 85 days. Pkt. 20c; ¼ oz. 35c; oz. 95c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

### Plant Growers

See  
BIRD'S VITA BANDS AND FLATS  
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### SMALL FRUITED TOMATOES

743 Red Cherry

746 Yellow Pear

747 Red Plum

All Above: Pkt. 25c; ¼ oz. 50c; oz. \$1.45; ¼ lb. \$3.60, postpaid.



736 Tomato, Homestead 24

**736 Homestead 24** Selected from Homestead for uniform determinate plant type and fruit colors. Resistant to fusarium-wilt. Produces higher percentage of marketable, full-globed fruits than the original with thick walls, smooth shoulders and small blossom scar. Fruits medium-large and bright red. 83-85 days. Pkt. 25c; ¼ oz. 60c; oz. \$1.65; ¼ lb. \$4.50; lb. \$12.50, postpaid.

**754 Beefsteak** A wilt resistant, late variety. Plants large, open habit of growth. Fruits large, flat, red, smooth, with firm flesh and few cavities. 85 days. Pkt. 20c; ¼ oz. 45c; oz. \$1.30; ¼ lb. \$3.60; lb. \$10.00, postpaid.

**758 Golden Ponderosa** Large, smooth golden tomato. 85 days. Pkt. 25c; ¼ oz. 65c; oz. \$1.80; ¼ lb. \$5.05; lb. \$14.00, postpaid.

**763 Oxheart** The pink fruits are solid having very, very small seed cavities. Combines mildness of flavor, thick, tender meat, good color, and size. Oxheart shaped. 85 days. Pkt. 25c; ¼ oz. 70c; ½ oz. \$1.20; oz. \$1.95; ¼ lb. \$5.40; lb. \$15.00, postpaid.

**748 Burpee Big Boy Hybrid** (R. Reg. T.M. of W. Atlee Burpee Co.) Fruits large, meaty, red; not wilt resistant; high yielder. 86 days. Pkt. 50c; 2 pks. 95c; 3 pkts. \$1.35; ¼ oz. \$7.50, postpaid.

**751 Early Giant King Hybrid** An excellent Hybrid Tomato combining earliness and large fruit size. Early Giant averages about one-third larger than Rutgers, being earlier and more productive. Good red color, fine quality, moderately open vine habit. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 1/16 oz. \$3.60; ¼ oz. \$5.95.



751 Tomato, Early Giant King Hybrid

WYATT-QUARLES SEED CO.

# Turnips

"Keep 'em growing year 'round"

**CULTURE:** A cool season crop that may be planted from early to late spring and also in late summer and early fall. Any good, loose textured soil is satisfactory. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 feet of row). Sidedress with 15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row) when plants are about half grown. Drill seed ½ inch deep and about ½ inch apart in rows 2-3 feet apart. One and one-half pounds of seed will plant one acre; one ounce will plant 300 feet of row.

## 774 Early White Flat Dutch

A pure white flat variety. 46 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## 780 Large White Norfolk

70 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

**785 White Egg** A splendid quick-growing egg-shaped variety, with pure white skin. 45 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## 778 Long White Cowhorn

This variety often grows from 12 to 15 inches long. 70 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## 776 Yellow or Amber Globe

The best yellow fleshed turnip for the home garden. 76 days. Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. \$1.50, postpaid.

## 781 Purple Top White Globe

Roots globe shaped and flesh pure white. For table use pull when about 2 inches in diameter. Can be grown much larger for stock feeding. Recommended for both home gardens and truckers. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## FOR SALAD PLANT

**783 SEVEN TOP:** A foliage turnip raised in the Southern States as a winter annual. Makes plenty of leaf and sprouts in the spring, tender and tasty as Turnip greens. Can also be used for grazing for stock. Roots are tough, woody and inedible. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## 782 Shogoin or Japanese

Tops and turnips. Insect resistant. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

## TENDERGREEN Delicious Salad in Less Than Three Weeks!

**799 Tendergreen** The easiest of all vegetables to grow. Perfectly hardy to hot or cold weather and in good growing conditions during the spring of the year TENDERGREEN is ready with the tastiest, most nourishing salad for the table in 18 to 19 days. TENDERGREEN is a most profitable crop for the market since it requires but little cultivation and time. Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. \$1.50, postpaid.



781 Turnip, Purple Top White Globe

## RUTABAGAS

### 787 American Purple Top Yellow

This is a selected strain which makes much larger and finer roots than the ordinary strains. The flesh is rich and sweet, retains its excellent flavor until late in the spring. 88 days. Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

# Wyatt-Quarles Vegetable Plants

NO C.O.D. SHIPMENTS

## CABBAGE PLANTS

Shipments February, March, April.

Variety: Jersey Wakefield. 50 plants 70c; 100 for \$1.20; 500 for \$4.25, postpaid.

## PEPPER PLANTS

Shipments May, June

Varieties: California Wonder (Sweet), Long Red Cayenne Hot. 1 doz. plants 65c; 2 doz. for \$1.00, postpaid.

## ONION PLANTS

Shipments February, March, April

Varieties: White Bermuda (Crystal Wax), Yellow Bermuda. 100 plants \$1.00; 500 plants \$4.00, postpaid.

## COLLARD PLANTS

Shipments June, July, August

Variety: Morris Improved Heading. 50 plants 70c; 100 plants \$1.20, postpaid.

## TOMATO PLANTS

Shipments April, May, June

Varieties: Homestead 24, Valiant. 25 plants 75c; 50 for \$1.25; 100 for \$2.00, postpaid.

## STRAWBERRY PLANTS

November 1st to June 1st Shipment

(From the most nematode and virus free stock we have found)

**Albritton (Early)**—The berry grown most widely in North Carolina, in general replacing the Massey variety. A good red, glossy berry from vigorous plants. Excellent flavor

but not considered a good freezing variety. 25 plants \$1.50; 50 for \$2.30; 100 for \$3.45; 200 for \$5.85, postpaid.

**Massey (Late)**—Still grown and preferred by many North Carolina growers. A well shaped firm variety that has proven very satisfactory and productive in the North Carolina Coastal Plain. 25 plants \$1.35; 50 for \$1.95; 100 for \$2.95; 200 for \$4.95, postpaid.

## Blossom-Set

Blossom Set makes blossoms set fruit; holds them on plant, makes tomatoes ripen 1 to 3 weeks earlier. Recommended for beans, berries, cucumbers, peppers, eggplant, and squash. 4 oz. bottle (makes 1 to 2 gallons) 95c, postpaid; 11 oz. Aero-sol Bomb (Season's supply—100 plants) \$2.00, postpaid.



# HERBS

## For Beauty—Flavor—Fragrance

A small assortment of herbs will furnish food, flavoring, fragrance in the garden and in the home, besides their beauty as garden subjects and cut flowers. Herbs thrive in most soils and should be sown early in the spring. Those grown for foliage should be cut before they come into full bloom and hung in bunches or spread thinly where they can dry quickly.

A—annual. B—biennial. P—perennial.

**220 CHIVES**—Plant 10 inches tall, bushy with thin onion-like leaves. A hardy perennial of the onion family. Stems are used for flavoring soups, salads, stews and the purple flowers are highly decorative. Milder than onions. Pkt. 25c; ¼ oz. 45c, postpaid.

**808 BORAGE**—A—(2 ft.)—Food for the bees. Leaves used as cordial flavoring. Beautiful sky blue flowers. Pkt. 25c; ¼ oz. 45c, postpaid.

**846 THYME**—P—(10 in.)—Plant used green or dry for seasoning. Its dwarf habit makes the plant an attractive subject for borders or rockeries. Pkt. 25c; ¼ oz. 45c, postpaid.

**830 SAVORY SUMMER**—A—(10 in.)—Entirely used for flavoring dressings, salads, etc. Pkt. 25c; ¼ oz. 45c, postpaid.

**215 CHERVIL**—Resembling parsley, it has finely curled bright green leaves. They are pungently aromatic and used for garnishing and flavoring. 60 days. Pkt. 25c; ¼ oz. 45c, postpaid.

**806 SWEET BASIL**—A—(2 ft.)—Sweet scented leaves are used for flavoring soups, sauces, etc. Pkt. 25c; ¼ oz. 45c, postpaid.

**818 DILL**—A—(3 ft.)—Seeds and stems furnish the flavor for the famous dill pickles. Also used in sauces, etc. Pkt. 25c; ¼ oz. 45c, postpaid.

**823 LAVENDER**—P—(2 ft.)—Real old-fashioned lavender for perfume. Leave used for seasoning. Pkt. 25c; ¼ oz. 45c, postpaid.

**825 MARJORAM**—P—(15 in.)—Leaves used green in summer, dried in winter for seasoning. Pkt. 25c; ¼ oz. 45c, postpaid.

**837 SAGE**—P—(15 in.)—Most popular of all seasoning herbs. Pkt. 25c; ¼ oz. 45c, postpaid.



# Wyatt-Quarles Lawn Grass Seeds

A smooth, green lawn is your home's greatest beauty asset. Deep, thorough preparation, proper fertilization and good seed are the most important steps toward a successful lawn. Read "10 Steps in Lawn Building," then select the mixture below, most suited to your needs. The results will please you.



## Wyatt-Quarles CAROLINA LAWN GRASS MIXTURE

F-60. W.-Q. CAROLINA MIXTURE of lawn grass seeds is an improvement on all the better mixtures offered heretofore at comparative prices. Our constant experiments have taught us just what grasses are best suited for eastern and southern states. The finest seeds of these varieties are carefully re-cleaned and blended into our Carolina Mixture so as to give the very best results obtainable. Sow 6 lbs. per 1,000 sq. ft. Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.

## Wyatt-Quarles SUNNY SOUTH LAWN GRASS MIXTURE

F-59. W.Q. SUNNY SOUTH MIXTURE. For lighter soils and soils that become extremely dry, and in locations subjected to extreme heat during the summer months Wyatt-Quarles Sunny South Mixture of lawn grasses is recommended. The grass varieties including Bermuda used on golf greens over the entire South predominate in this mixture. Only the purest stocks are used. Sow 6 lbs. per 1,000 sq. ft. Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.

## Wyatt-Quarles COASTLAWN LAWN GRASS MIXTURE

F-63. A mixture of grasses particularly adapted to our eastern coastal plain soils. It should be considered for lighter soils where reasonable moisture levels are the rule. Prices: 1 to 4 lbs. 82c per lb.; 5 to 24 lbs. 72c per lb.; 25 to 99 lbs. 70c per lb.; 100 lbs. or more 67c per lb., postpaid.

## Wyatt-Quarles SHADY NOOK LAWN GRASS MIXTURE

F-61. W.-Q. SHADY NOOK LAWN GRASS. A carefully blended mixture of exclusively perennial grasses best adapted to shaded situations. Use 6 lbs. per 1,000 sq. ft. These shade tolerant varieties are seriously injured by close mowing during warm dry weather, particularly during their first 2 or 3 seasons. We recommend they be allowed to go un-cut during the summer, June through September, until well established. Where the soil is acid from poor drainage or drippings from trees, occasional applications of agricultural lime should be made at the rate of 5 lbs. per 100 sq. ft. Prices: 1 to 4 lbs. \$1.05 per lb.; 5 to 24 lbs. \$1.00 per lb.; 25 to 99 lbs. 98c per lb.; 100 lbs. or more 95c lb., postpaid.

## Wyatt-Quarles SHADY NOOK No. 2

F-58. W.-Q. SHADY NOOK NO. 2. For those who want a lower cost Shady mixture we have added annual Ryegrass to our regular Shady Nook offered above. Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.

## STRAIGHT SEEDS

F-49. U3 BERMUDA. A new variety that produces leafy, fine-stemmed lawn turf of a rich green color. A beautiful turf that grows earlier in spring and stays green longer in the fall than common Bermuda. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. \$5.20; 2 to 9 lbs., \$5.10 per lb., postpaid.  
F-37. HULLED BERMUDA. You buy only the fine seed kernel itself in this pure, hulled Bermuda seed. Should be sown only after the soil is warm in the spring. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.30; 2 to 9 lbs. @ \$1.12 lb.; 10 to 24 lbs. @ 99c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 92c lb.; 25 to 99 lbs. @ 90c lb.; 100 lbs. or more @ 88c lb.

F-36 MERION KENTUCKY BLUEGRASS. Has shown to be markedly superior to common bluegrass from the turf standpoint. Resistant to leafspot, withstands close mowing and is heat and drought tolerant. Possesses good texture and color, a vigorous grower. Prices: 1 lb. \$2.80; 2 to 9 lbs. @ \$2.60 lb., postpaid. Not prepaid, 1 to 4 lbs. @ \$2.50 lb.; 5 to 24 lbs. @ \$2.25 lb.

F-51. CARPET. Beautiful, dark green, low creeping grass and excellent for the low moist soils of the coastal areas. Shade tolerant. Spring planting is preferable, March and April, or fall planting with Red Top. Sow 80 lbs. per acre (2 lbs. per 1,000 sq. ft.). Prices: 1 lb. 95c; 2 to 9 lbs. @ 80c lb.; 10 to 24 lbs. @ 66c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 59c lb.; 25 to 99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.

F-67 CENTIPEDE GRASS. A fine bladed grass of creeping habit that forms a dense sod. It is more tolerant to shade than Bermuda and can also stand close mowing. Seed very small, sow 4 ounces per 1,000 sq. feet. Prices: 4 oz. \$4.05; 8 oz. \$7.95; 1 lb. \$15.20, postpaid.

F-40. KENTUCKY BLUE. Very dark glossy green, remaining green most of the year where adapted. Makes little growth during midsummer, but starts growth in early spring. Ideal for lawns but requires deep, fertile, alkaline soil. Use lime and 8-8-8 fertilizer regularly. Never cut close during hot dry seasons. Seed 80 lbs. per acre (2 lbs. per 1,000 sq. ft.) Prices: 1 lb. \$1.15; 2 to 9 lbs. @ \$1.00 lb.; 10 to 24 lbs. @ 82c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 75c lb.; 25 to 99 lbs. @ 70c lb.; 100 lbs. or more @ 65c lb.

F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved, dark green grass which once established withstands the poor dry soil under trees better than most others. Sow 4 lbs. per 1,000 sq. ft. Prices: 1 lb. 95c; 2 to 9 lbs. @ 73c lb.; 10 to 24 lbs. @ 58c; 1 lb. Postpaid. Not prepaid, 10 to 25 lbs. @ 53c lb.; 25 to 99 lbs. @ 50c lb.; 100 lbs. or more @ 48c lb.

F-52. RED TOP. A fine leaved variety, well adapted to grow under a number of soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. 90c; 2 to 9 lbs. @ 79c lb.; 10 to 24 lbs. @ 66c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 59c lb.; 25 to 99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.

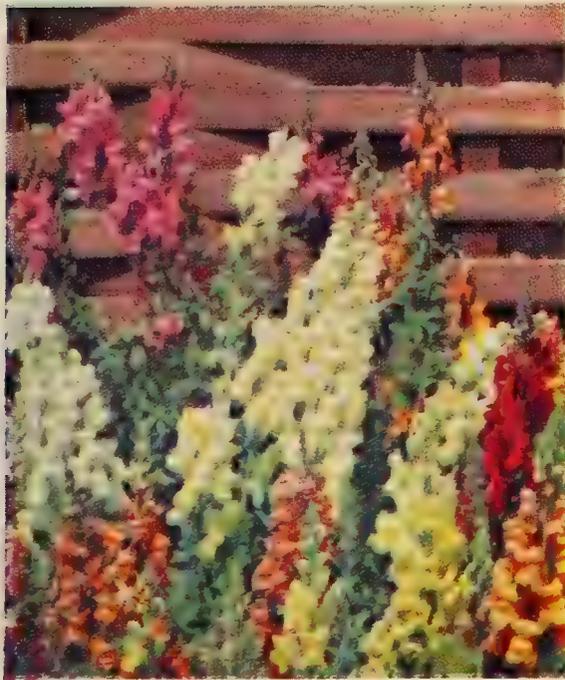
F-43. RYE GRASS (Annual). The quickest germinating and fastest growing grass for lawn use. May be seeded any month and will germinate and produce a green lawn until killed by warm weather. Sow 10 lbs. per 1,000 sq. ft.; established lawns 2 lbs. per 1,000 sq. ft. Prices: 1 lb. 50c; 2 to 9 lbs. @ 37c lb.; 10 to 24 lbs. @ 24c lb., postpaid. Write for quantity prices.

F-80. WHITE DUTCH CLOVER. A most dependable lawn subject. Stays green almost the year 'round, and if limed and fertilized improves the soil and serves as a nurse crop for grasses. Sow 1 lb. per 1,000 sq. ft. Prices: 1 lb. \$1.10; 2 to 9 lbs. @ 90c lb.; 10 to 24 lbs. @ 77c lb., postpaid. Not prepaid, 10 to 59 lbs. @ 70c lb.; 60 lbs. or more @ 65c lb.

## Ten Steps in Lawn Building

- 1—Break or plow deeply with subsoil or similar plow to prevent burying top soil—then level or grade as needed.
- 2—Apply the equivalent of 3 heavy green cover crops or 3 inches weed free manure or both if available.
- 3—Apply lime as needed up to 50 lbs. per 1,000 sq. ft. and fertilize with 50 lbs. of 8-8-8 per 1,000 sq. ft.
- 4—Pulverize and smooth surface.
- 5—Seed 6 lbs. Carolina, Sunny South or Shady Nook mixture per 1,000 sq. ft., between September 1 and March 15.
- 6—Soak thoroughly but slowly to avoid moving seeds. Keep moist until grass is up. Soak occasionally during dry periods.
- 7—Mow Bermuda and rye grasses close and often; Blue grasses and fescues no closer than 2 inches nor more often than necessary, particularly during hot, dry seasons.
- 8—Return compost clippings with liberal amount of sand to lawn in light applications as a mulch during summer.
- 9—Feed at 8 weeks intervals, year 'round, with 20 to 40 lbs. per 1,000 sq. ft., high grade fertilizer or 50 to 100 lbs. per 1,000 sq. ft. sheep manure, or both. Always sprinkle after feeding.
- 10—Apply additional seeds as needed with regular feedings.

# All-American Winners and Special Novelties For the Modern Flower Garden



1071 Snapdragons, Rocket Mixed

## Alyssum

**1020 Pink Heather** All American Selection Bronze Medal Winner for 1959. A distinct new color in Alyssum. Descriptively named, a soft rose-pink so popular in Heather as widely used by the Florists. Color is deeper during cooler weather and lightens with the onset of summer weather. Has the plant and blooming habit of Violet Queen and Little Gem. Pkt. 50c; 1/16 oz. \$1.50; 1/8 oz. \$2.75.

## Snapdragons

**1071 Rocket Mixed** An All American Selection Winner for 1960. While F1 hybrid snaps have been in use by greenhouse growers for some time, the Rocket hybrids are the first to be marketed for outdoor garden use.

The reliability and endurance of these fine hybrids in this mixture was demonstrated across the entire country last year, and their superiority above standard varieties is as evident as that of F1 Petunias over open pollinated strains. Height 2½ to 3 ft. A carefully formulated blend of Bronze, Rose, Orchid, Pink, Yellow, Red and White. Pkt. 75c, 1/128 oz. \$3.00.



1779 Marigold Crackerjack

## Cosmos

**1476 Mandarin** The first of a new class of Cosmos, with strong double flowers (up to 50 petals), orange flare color, and the heavy dense cover of foliage makes it superior to any other variety. This pleasing foliage is maintained all through the blooming season, even after the plants have been in bloom a long time, and converts Cosmos from a sparse, open plant to a luxurious garden specimen. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.60.

## Marigolds

**1769 Spun Gold** (See picture on inside front cover.) Bronze Medal All American Selections Winner for 1960. It is an early dwarf Chrysanthemum flowered type averaging 12 inches tall, erect, bushy growth, with a multitude of large double flowers 3 inches across, with incurved petals, bright golden yellow in color. The foliage is medium green. Prominent features of this Bronze Medal Winner are extreme earliness, uniformity of height and habit and profuse blooming. Ideal for mass bedding, borders, plant flats, window boxes and pot work. Pleasing effects can be obtained when used in garden arrangements with other popular, colorful annuals such as Ageratum, Alyssum, etc. Pkt. 50c; 1/16 oz. \$1.40; 1/4 oz. \$4.55.

## Petite Marigolds

This class of extra Dwarf French Marigold was awarded the All-America Bronze Medal winner for 1958 (except Petite Yellow, which was not included in the All-America trials, as it was not ready at that time), because it fills a much wanted need for an extra dwarf, uniformly even, very early and extremely floriferous Marigold for borders and mass effects. Height 6 inches.

Ⓜ **1750 Harmony** All American Winner for 1958. The flower is a beautiful contrasting bicolor. Guard petals are a rich, deep mahogany with a solid gold crested center.

Ⓜ **1751 Gold** All American Winner for 1958.

Ⓜ **1752 Orange** All American Winner for 1958.

**1753 Yellow 1754 Mixed**  
All Petite Marigolds, Pkt. 25c; 1/4 oz. 90c; oz. \$3.00.

## Petunia

**1885 Scarlet Lustre** New for 1959. Glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this new grandiflora hybrid an instant favorite. Plants reach a height of only 1 foot spreading to 2 feet across and blooming steadily over the entire area. A good contrast for Blue Lustre. Pkt. 75c; 1/128 oz. \$12.10.

**1886 Blue Lustre** New in 1958 and a fine F1 Hybrid Grandiflora Petunia. Newly opened blooms are deep velvety Petunia Blue. As they mature, or in hot weather, they develop a rich red undertone, which varies like taffeta, depending on the light under which they are viewed. Plants grow only a foot tall, spreading 24 inches, bearing an incredible number of waved, lustrous flowers during the course of the season. Pkt. 75c; 1/128 oz. \$12.10.

Ⓜ **1887 Maytime** An All-American Bronze Medal Winner for 1958. Is an F1 Hybrid grandiflora in an enchanting shade of clear, light salmon pink, with slightly deeper veining. The flowers are large, 3½ to 4", of good substance with just a slight fringe, freely produced on vigorous, compact, spreading plants with an average height of 12 inches. Free flowering. Pkt. 50c; 1/128 oz. \$4.50.



1885 Petunia, Scarlet Lustre

Ⓜ **1936 Glitters** All America for 1957. This F1 Hybrid Multiflora is a fine development in Petunia crossing. Attractive bicolor, red and white, everblooming type on low growing bushy plants. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

## Giant Tetra Phlox

**1946 Glamour** (See picture on inside front cover) — All-America Bronze Medal Winner for 1960. A delightful, glamorous shade of mid-salmon with a slightly deeper salmon eye. Flowers are very large, 1¾ in. across, and borne in showy umbels above the rich green foliage of the 12 in. plants. Being a tetraploid, Glamour is a vigorous, uniform, free flowering annual phlox of a most pleasing warm color. Highly desirable for garden and cutting purposes. Pkt. 75c; 1/16 oz. \$2.50.

## ZINNIA

**2250 Pride of Dieldrin** This Giant Cactus flowered type is a new color combination in its class and big and husky both in flower and plant. The blooms are fully 5 inches across, with the outer petals a golden orange and the heart of the flower a vivid scarlet flame. Pkt. 25c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.



2241 Zinnia, Pride of Dieldrin

# Wyatt-Quarles Zinnias

We are happy to offer this year, seeds from the very finest Zinnias cultivated. Flowers from the fields where Wyatt-Quarles seeds are selected have been awarded gold medals for distinction in size and color since 1926. Wyatt-Quarles pure strain of Zinnias comes direct from the originator who has exhibited all over the world. Each year Wyatt-Quarles Zinnias produce prize winning flowers for flower growers all over the South. Get your seeds from the pure strain and raise the prize winning Zinnias in your community.

**CULTURE.** Sow the seeds indoors in March or April or outdoors after ground is warm. Thin out or transplant to 1 to 2 feet apart when plants are 3 to 4 inches high. Fertilize heavily and pinch out first bud when it first forms in the top of the plants. Wyatt-Quarles Zinnias grow 6 in. to 5 feet high.

## NEW TYPE GIANT CACTUS FLOWERED ZINNIA

Flowers grow 5 inches or more across, with a variation of petal formation. Plants are strong, free blooming, 2½ to 3 feet tall.

2250 **PRIDE OF DIEDRIN.** New bicolor orange and flame. See page 17. Pkt. 25c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.30.

2248 **SUNNY BOY.** Buttercup yellow, with flat reflexed petals. Makes beautiful cut flowers. Pkt. 25c; ½ oz. 90c; oz. \$3.00.

2246 **FLORADALE SCARLET.** Vibrant red with twisted flat petals. Vigorous grower. Pkt. 25c; ½ oz. 90c; oz. \$3.00.

2247 **ROSALIND.** A beautiful rose-pink deepening to salmon rose in the center. Rosalind is well worthy of growing. Pkt. 25c; ½ oz. 95c; ¼ oz. \$1.70; oz. \$5.60.

2249 **ESKIMO.** Flowers are loosely ruffled creamy white with cupped "needle" petals. Not twisted. Pkt. 25c; ½ oz. 90c; oz. \$3.00.

2251 **BLAZE.** AAS Winner. Bright flame orange, with twisted flat petals. Pkt. 25c; ½ oz. 65c; ¼ oz. \$1.20; oz. \$3.90.

2254 **MIXED.** A well blended mixture of rose, lavender, canary, yellow, orange-scarlet, white and cerise formulated for greater contrast. Pkt. 25c; ¼ oz. 70c; oz. \$2.25.

2201 **BURPEE HYBRIDS.** Varied mixture of Cactus or Chrysanthemum flowered type with gorgeous range of colors and color combinations. Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

**2243 Ortho Polka** A striped Zinnia with husky plants and ideal 4 inch, double blooms. Color combinations include pink and white, rose and white, red and white, lavender and orange, pink and rose, as well as some solid colored flowers of each hue. The markings are extremely varied. Pkt. 25c; ¼ oz. 60c; oz. \$1.95.

## 2260 Tom Thumb Mixture

Smaller even than the popular Lilliput these mites grow only 8 to 10 inches tall. The plants are covered with well formed double flowers of red, orange, yellow, pink and rose. Such a dainty and tiny plant with so much ruggedness and versatility will certainly fascinate every flower lover. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

## 2198 Super Crown O'Gold Pastel Tints

It is a mixture of pastel tints containing a wide range of pastel shades. The plants are strong and robust and the flowers are borne profusely through the season. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.



2220 Zinnia, Dahlia Flowered Mixed

## GIANTS OF CALIFORNIA DOUBLE ZINNIAS

The Giants of California type of Zinnias differ from the Dahlia flowering group only in that they are different in form. Both types produce immense double flowers in almost every color and shade. Invaluable for showy beds or borders outside or for cut flowers. Zinnias can be kept in constant bloom by a succession of plantings.

### 7 BEST COLORS

2221 **PURITY.** Best pure white.

2224 **GOLDEN QUEEN.** Golden.

2225 **CRIMSON QUEEN.** Rich crimson.

2227 **SALMON QUEEN.** Salmon rose.

2228 **VIOLET QUEEN.** Deep purple.

2235 **ENCHANTRESS.** Light rose, deep rose center.

2237 **DAFFODIL.** Canary yellow.

Any of the above **GIANTS OF CALIFORNIA DOUBLE ZINNIAS**, Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

2240 **GIANTS OF CALIFORNIA MIXTURE.** A mixture of all colors and many shades. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

### SUPER GIANT ZINNIAS

2202 **FINEST MIXED.** This mixture contains the loveliest colors and combinations of colors ever seen in Zinnias. Unusual shades of apricot, cream, buff, salmon and orange with few yellows and whites. Giant flowers 5 to 6 inches across, and of a wide diversity of flower form. Plants 3 ft. tall. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

### FANTASY ZINNIAS

2241 **FINEST MIXED.** Medium size flowers, informal in appearance, shaggy, rag-like petals massed to make a rounded, double flower. The colors are rich and full; bright yellow, red and pink shades predominating the well blended mixture. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

## 2195 Gaillardia Flowered Mixed

The flowers bearing a striking resemblance to double gaillardias in both form and color and are especially nice for cutting. This variety blooms in 45 to 50 days on plants usually 2 feet tall. The flowers are of medium size. Pkt. 15c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.30.

### ZINNIAS

2194 **PERSIAN CARPET.** AAS Winner. Fully double miniature flowers, variegated in many combinations of gold and silver with maroon, wine, bronze, etc. Cutting stems on everblooming 12-inch mound-shaped plants. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.25.

## 2196 Haageana Double Mixed

A mixture of dwarf double Mexican Hybrid Zinnias embracing a wide range of colors including flowers of solid color and combinations of yellow, orange, scarlet, gold, maroon and many other rich shades. Pkt. 15c; ½ oz. 65c; ¼ oz. \$1.20.

**2197 Linearis Mixed** An early and long season zinnia species producing on compact plants, 8-10 inches tall, hundreds of single gold, orange and white flowers. Good cut-flower. Ideal for formal gardens, pots and edging. Pkt. 25c; 1/16 oz. 75c; ½ oz. \$1.35; ¼ oz. \$2.45.



2244 Floradale Scarlet

## DOUBLE DAHLIA-FLOWERED ZINNIAS

Plants are medium height, 2½ to 3 feet tall, bearing on many strong stems huge fully double flowers resembling the show type of Dahlia.

2204 **POLAR BEAR.** Pure snowy white flowers of great size and remarkable texture.

2205 **DREAM.** Giant flowers of true deep lavender shades. This variety makes perfectly formed flowers.

2206 **SCARLET FLAME.** Brilliant scarlet. This is by far the showiest of all flowers for mass planting or cutting.

2209 **METEOR.** A rich glowing deep red. Darkest of all the reds and produces tremendous blooms.

2214 **CANARY BIRD.** Clear rich canary yellow. This shade is valuable for setting off other colors and brightening large beds of Zinnias.

2215 **ILLUMINATION.** Rich deep rose. A magnificent flower in every respect.

All above named varieties, Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.

2220 **GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS.** A very choice mixture made up of the named varieties listed above. Pkt. 15c; ½ oz. 35c; ¼ oz. 65c; oz. \$2.10.

## PUMILA DWARF DOUBLE ZINNIAS

(Cut and Come Again)

2200 **MIXED.** This garden favorite is becoming an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2 ft. tall. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

## DOUBLE LILLIPUT ZINNIAS

The Lilliputs (Ponpon or Baby Zinnias) are among the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants, 1½-2 feet tall.

2278 **Rose BUD**

2279 **CANARY GEM**

2282 **MAHOGANY GEM**

2284 **CRIMSON GEM**

2286 **PURPLE**

2287 **WHITE GEM**

2280 **DOUBLE MIXED**

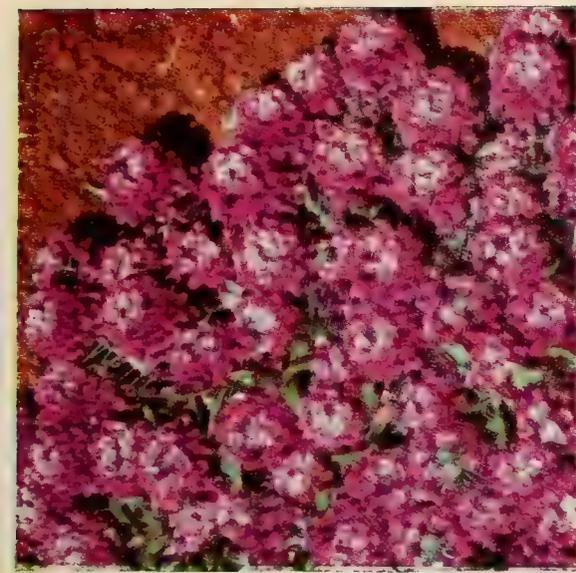
2288 **PASTEL MIXED**

Above varieties Lilliput Zinnias, Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.

## 2366 Miniature Creeping Zinnia

The plants grow only 6 inches tall, and are of creeping habit. They start blooming in June and continue till frost and are unexcelled for dwarf borders or edgings. Pkt. 15c; ¼ oz. 50c; oz. \$1.70.

WYATT-QUARLES SEED CO.



Ⓜ 1021 Alyssum, Royal Carpet

## Sweet Alyssum

Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed. It takes a hard freeze to kill Alyssum.

Ⓜ 1021 **Royal Carpet.** All - American companion for Carpet of Snow. Will grow only a few inches high but ten inches across, flowering when only a few weeks old until the end of the season. It is a neat and well-behaved edging for the flower bed or in drifts of vibrant purple color like a tropical sea. Pkt. 20c; ¼ oz. 80c; ½ oz. \$1.45; oz. \$2.60.

1017 **CARPET OF SNOW.** Very dwarf and compact; literally covered with white flowers. Height 6 inches. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

1018 **LITTLE GEM.** Blooms in 5 to 6 weeks. Best variety for edging. Compact plants 4 inches high. Very hardy. Border all of your beds with Alyssum. The effect will please you. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

1019 **VIOLET QUEEN.** A beautiful rich violet. Free flowering. Very dwarf. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.

### NEW ALYSSUM

1020 **PINK HEATHER.** See page 17 for description. Pkt. 50c; 1/16 oz. \$1.50; ½ oz. \$2.75.

### AGERATUM (Floss Flower)

An annual plant, growing about a foot high and covered all summer with close fluffy bloom heads of a pretty blue shade.

1011 **BLUE PERFECTION.** Deep amethyst blue brush-like flowers that do not fade, bloom from early summer until frost. Height 12-15 inches. A wonderful bedding plant. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.35.

1013 **Midget Blue** The little plants grow 2 to 3 inches high and they are practically covered with true blue flowers. This is really the first dwarf Ageratum that we have found that will come uniformly dwarf and true to color from seed. Pkt. 15c; 1/16 oz. 55c; ¼ oz. \$1.80; oz. \$6.00.

### ANCHUSA

Ⓜ 1036 **Blue Bird**

This is the attractive annual Anchusa. The compact plants grow 20-24 inches tall producing a wealth of flowers in a beautiful shade of indigo blue so rarely found. Pkt. 15c; ¼ oz. 65c; oz. \$2.10.

## Amaranthus

These plants grow 2 to 3 feet tall and have ornamental foliage as well as flowers. The seed is very fine, but grows readily if kept moist. Do not cover seed over a quarter of an inch. Hardy annual.

1027 **CAUDATUS (Love-Lies-Bleeding).** Long, drooping sprays of red flowers. Pkt. 15c; ¼ oz. 55c; oz. \$1.80.

1028 **MOLTEN FIRE.** Dark foliage with brilliant Poinsettia-like heads. 4 feet. Pkt. 20c; ¼ oz. 85c; oz. \$2.80.

1032 **Mixed.** This is a fine mixture of many brightly colored varieties. Pkg. 15c; ½ oz. 45c; ¼ oz. 80c; oz. \$2.70.

BOX 2131, RALEIGH, N. C.

## Wyatt-Quarles RUST RESISTANT Antirrhinums (Snapdragons)

In keeping with the progress made by the world's leading seed hybridists, we offer only **RUST RESISTANT SNAP-DRAGONS** throughout. The resistance of these new Snapdragons to rust will enable millions of fanciers to grow this most colorful flower with ease. Plant early giving protection, setting the plants 1 foot apart in the open when the ground is warm.

1053 **ALASKA.** A beautiful pure white Snapdragon, extremely popular with florists where size, height and form are so necessary. 3 feet.

1054 **COPPER QUEEN.** A beautiful bronzy copper blending to antique gold at the nose.

1055 **CAMPFIRE.** A new color in Snapdragons. A clear luminous scarlet, free of orange. The yellow lip seems to add brilliance to the clear color of the flower. 3 feet.

1056 **LOVELINESS.** The finest pure soft rose pink variety. 3 feet.

1058 **CANARY BIRD.** Large, clear canary yellow flowers crowded on the tall strong stems. A vigorous grower and a good variety in every respect. 3 feet.

All above Snapdragons: Pkt. 15c; 1/16 oz. 55c; ¼ oz. \$1.80; oz. \$6.00.

1060 **GIANT-FLOWERED MIXED.** A mixture of lovely colors in a flower famed above all else for its coloring. Where else does one find such color? Pure colors and combinations of white, pinks, yellows, reds, bronze, orange, copper and many others. 3 feet. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.35.

### NEW ROCKET SNAPDRAGON

1071 **ROCKET MIXED.** A.A.S. 60. See picture and description page 17. Pkt. 75c; 1/128 oz. \$3.00.

1061 **TETRAPLOID SUPERFINE MIXTURE.** Tetra Snaps are erect, medium tall with husky growth. Florets are huge, majority richly veined and ruffled and stay on stems so that 12-in. flower stems are not unusual. Colors cover the full range. Pkt. 15c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.30.

1062 **Panorama** This is a formula mixture of F2 generation seed, created to withstand the hot, dry mid-continent and Eastern summers. Home gradeners everywhere will enjoy the robust, healthy, free blooming plants. Don't miss this sensational new development. Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$3.30.

1063 **Mardi Gras** Firmly established as the leading F2 Hybrid Snapdragon, Mardi Cras combines the advantages of earliness (to escape damaging heat) with hybrid vigor for long spikes and the extreme color range possible only by the precise application of the F2 breeding method. In a good sized planting, you can count at least 20 colors and color combinations. Pkt. 25c; ½ oz. 75c; ¼ oz. \$2.45.

## Wyatt-Quarles WILT RESISTANT Asters

In many parts of the country the growing of this most lovely of flowers has been almost impossible. But now, they're easy to grow anywhere. You can grow them in your own garden with ease and enjoy their delicate shades, exquisite form, long graceful stems for cutting and their charming effect in the garden. Wilt-resistant Aster seeds need only to be sown ¼ inch deep in a well prepared bed or box of soil in full light and where an even and very light moisture can be maintained. The small plants should be transplanted to 3 inches apart when several leaves have formed, and when 2 inches tall, set into the garden 12 to 15 inches apart.

### BRANCHING ASTERS

Plants 2'-2½' tall, branching robust, flowers large, double and fine form, blooming in late August.

1096 **Deep Blue or Purple.**

1099 **Shell Pink.**

1102 **Scarlet.**

1103 **White.**

1106 **Azure Blue.**

1110 **MIXED BRANCHING.** Any of the above Branching Asters. Pkt. 15c; ½ oz. 45c; ¼ oz. 80c; oz. \$2.60.

### SUPER GIANT ASTERS

The much appreciated wilt resistant strain of true giant ostrich-feather flowers with long heavy non-lateral stems, borne on plants 3' high. Blooms late summer to frost. The best Giant Aster.

1129 **HOLLYWOOD**—Pure paper white.

1130 **SANTA BARBARA**—Dark purple.

1131 **EL MONTE**—Crimson.

1132 **LOS ANGELES**—Shell Pink.

1134 **SUPER GIANT**—Mixed (all colors).

Any of the above Super Giants. Pkt. 25c; 1/16 oz. 70c; ¼ oz. \$2.25; oz. \$7.50.

Asters continued to page 20



1060 Antirrhinum Giant Flowered Mixed

## ASTERS

Continued from page 18

### CREGO ASTERS

A very fine variety with large shaggy well formed flowers borne on long strong stems. Fine for cutting. Height 2½ feet.

- 1115 White.
- 1116 Shell Pink.
- 1117 Lavender.
- 1118 Crimson.

Any of the above Crego Asters. Pkt. 15c; 1/16 oz. 40c; ¼ oz. \$1.25; oz. \$4.20.

1120 CREGO MIXED. Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. \$2.25.

### PRINCESS ASTER

1127 FINEST MIXED. The flowers are borne on long stems, have crested centers that remain full when flower is completely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to 2½ feet tall, branching habit, blooms in late August. Pkt. 15c; ⅛ oz. 55c; ¼ oz. \$1.00; oz. \$3.40.

### CALIFORNIA SUNSHINE ASTERS

1149 MIXED. The flowers exhibit all the grace and beauty of the single Aster greatly enhanced by a cushion center of tiny quills of a contrasting color. Every garden-lover who wants fine flowers for cutting should have this. Pkt. 15c; 1/16 oz. 50c; ¼ oz. \$1.65; oz. \$5.40.

### QUEEN OF MARKET ASTERS

Earliest of all Asters and best for the South. Widely used for early market cutting. Plants 20" tall, long stemmed, medium size flower.

1151 BALLET QUEEN. Salmon rose. Pkt. 15c; 1/16 oz. 35c; ¼ oz. \$1.20; oz. \$3.90.

1150 QUEEN OF THE MARKET MIXED. Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. \$2.05.

### BOUQUET ASTERS

1152 POWDERPUFFS. Mixture of all colors, blended according to formula. Plants literally covered with refined, tightly double flowers, about 20 per plant. Pkt. 15c; ⅛ oz. 60; ¼ oz. \$1.10; oz. \$3.75.



1127 Aster, Princess Mixed

## BALSAM

(Lady's Slipper)

A half-hardy annual of easiest culture. Prefers a rich soil and plenty of water. One of the old-time favorites. Balsam still deserves a place in your garden. Height 2 feet.

1180 CHOICE DOUBLE MIXED. All colors. Pkt. 15c; ¼ oz. 35c; oz. \$1.10.

### 1790 BELLS OF IRELAND

(Molucella Laevis)

A novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. Pkt. 15c; ⅛ oz. 35; ¼ oz. 65c; oz. \$2.10.

## BEGONIA

1190 FIBROUS ROOTED CHOICE MIXED. Aside from being attractive pot plants, begonias are valuable as bedding flowers, thriving in shade or sun if ample moisture is provided. This is a splendid mixture of green and bronze leaved varieties. Pkt. 35c; 1/32 oz. 90c; ⅛ oz. \$3.00.

## CALENDULA

(Pot Marigold)

One of the best and showiest free-flowering hardy annuals growing well in any garden soils. They make fine cut flowers, attractive beds and borders and bloom profusely.

1240 DOUBLE MIXED COLORS. Pkt. 15c; ¼ oz. 35c; oz. 95c.

## CANDYTUFT

This is another of the old-fashioned favorites that still holds its place in the gardens of today. It can be sown outside right where it is to bloom.

1265 ROSE.

1267 LILAC.

1269 WHITE.

1270 CANDYTUFT MIXED. A choice mixture of all colors.

1273. GIANT WHITE HYACINTH FLOWERED. Immense trusses of pure white flowers, often 6 inches long. The largest of all Candytuft. Plants well branched, excellent for cutting.

Any of the above Candytuft. Pkt. 15c; ½ oz. 55c; oz. 95c.

## CALIFORNIA POPPIES

*Eschscholtzia*

It flowers early, and where the weather remains cool keeps on blooming until October. The plants are particularly well adapted for beds or borders. They are dwarf and spreading, growing about a foot tall, with gayly colored flowers of a satiny finish.

1591 AURANTIACA. Flaming orange flowers. Pkt. 15c; ¼ oz. 35c; oz. 95c.

1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 15c; ¼ oz. 35c; oz. 95c.

1601 SEMI-DOUBLE MIXED. Pkt. 15c; ½ oz. 55c; oz. 95c.

## CARNATIONS

1320 MARGUERITE MIXED. These carnations will bloom the first year from seed, which should be sown in a hotbed in March or April, or outdoors in May. The blossoms are large, deliciously scented and rival even the greenhouse Carnation for cutting. Pkt. 15c; 1/16 oz. 35c; ¼ oz. \$1.20; oz. \$3.90.



1342 Celosia Pampas Plume Mixed

## CELOSIA (Cockscomb)

Free blooming very showy annuals that can be cut and dried for winter bouquets.

Ⓜ 1340 CRISTATA TOREADOR. AAS Winner. An improved cockscomb type, which is about 1½ feet tall. Bright scarlet with light green foliage in either a single comb or several small ones. Pkt. 15c; 1/16 oz. 40c; ¼ oz. \$1.35; oz. \$4.50.

1348 CRISTATA EMPRESS. A dwarf Cockscomb type growing only 1 foot high. Dark foliage, deep crimson bloom. Pkt. 25c; 1/16 oz. 60c; ¼ oz. \$2.00; oz. \$6.60.

1350 CRISTATA DWARF MIXED. Cockscomb type growing about 1 foot tall. Pkt. 15c; ⅛ oz. 65c; ¼ oz. \$1.20; oz. \$3.90.

1341 PLUMOSA FOREST FIRE. Most impressive, brilliant red feathery type which deserves a place in every garden. Height 2½ feet. Pkt. 15c; 1/16 oz. 55c; ¼ oz. \$1.80; oz. \$6.00.

1342 PAMPAS PLUME MIXED. Big fleecy, feathery flowers of brilliant autumn colors. Height 30 inches. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

1345 PLUMOSA GOLDEN FLEECE. Here's an annual that will stand any amount of hot weather. The clear golden yellow feathery spikes are carried on good stems giving a magnificent airy appearance. The plumes are huge and dense on long stems. Pkt. 15c; 1/16 oz. 35c; ¼ oz. \$1.20; oz. \$3.90.

## Centaurea

BACHELOR'S BUTTON, RAGGED SAILOR, RAGGED ROBIN, OR CORNFLOWER

1364 RED BOY. Double deep red.

1366 DOUBLE PINKIE. An exceptionally fine strain of deep rose pink Bachelor Button.

1367 DOUBLE BLUE BOY. A very old favorite garden annual, flowering freely in almost any situation. Height 2 to 3 feet; largely used for cut flowers.

Ⓜ 1368 JUBILEE GEM. AAS winner. Jubilee Gem is outstanding because of the number of flowers of deep clear blue borne on each plant. Popular in pots, in the border, beds, rock garden or cutflower garden. It prefers semi-shade, will do well in almost any soil and is extremely easy to grow. 1 foot.

1369 SNOW MAN. Double pure white.

1370 DOUBLE MIXED COLORS. Produces large globular heads of flowers filled up to the center with florets.

Any of the above Centaurea. Pkt. 15c; ¼ oz. 35c; oz. 95c.

## COLEUS

1470 RAINBOW IMPROVED MIXTURE. Coleus may be planted outdoors in a well-prepared bed or may be grown as a pot-plant. Requires plenty of sunlight. This fine mixture contains an assortment of different types and different colors. Pkt. 35c; 1/64 oz. 85c; 1/32 oz. \$1.50; ⅛ oz. \$5.00.

WYATT-QUARLES SEED CO.



1487 Cosmos, Fiesta

## COSMOS

Cosmos should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth.

### NEW COSMOS

1476 MANDARIN. See page 17 for description. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.60.

### COSMOS SENSATION

The Sensations reach a height of 4 feet or more but begin to flower when only 1 1/2 feet high. Feathery foliage.

1480 DAZZLER. The well-formed broad-petaled blooms are an appealing deep crimson.

1481 PINKIE. A beautiful light pink.

1483 PURITY. Exquisite white blooms.

1485 RADIANCE. Top award winner for 1948. A striking new color combination never before seen in Sensation Cosmos. It has deep rose petals overlaid with large well-defined zone of rich crimson.

1482 SENSATION MIXED. The surprisingly large pink, red and white flowers sometimes reach 4 to 5 inches across.

Any of the above Cosmos Sensation. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 80c; oz. \$2.70.

### COSMOS EARLY SENSATION SINGLE

1478 SPECIAL MIXED. All colors. Height 3 feet. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

### COSMOS HYBRIDA EARLY KLONDYKE

Earlier and dwarfer than other Cosmos.

1487 FIESTA. AAS winner. These semi-double ruffled, gold striped scarlet flowers borne like tropical birds amidst lacy foliage. Fiesta makes a compact 2 1/2 ft. plant with a riot of blooms all summer long. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.60.

1490 Single Late Mixed. The late Cosmos do not come into bloom until early autumn but they remain in bloom much longer than the ordinary early Cosmos. The flowers are large and our mixture contains all of the bright colors. Pkt. 15c; 1/4 oz. 40c; oz. \$1.30.

## CHRYSANTHEMUMS

1410 CORONARIUM DOUBLE ANNUAL MIXED. A beautiful blend of varied colors. Pkt. 15c; 1/2 oz. 55c; oz. 75c.

1420 CARINATUM SINGLE ANNUAL MIXED. This improved mixture of the Single Annual Painted Daisies offers a wider choice of brighter, more varied colors. It grows easily in a variety of climates, to bedding height, and produces quantities of flowers with good cutting stems. Pkt. 15c; 1/4 oz. 40c; oz. \$1.40.

## CLARKIA

1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after sowing. Contains rosy purple, rose, salmon, and white. A fine garden flower and good for cutting. Pkt. 15c; 1/4 oz. 55c; oz. \$1.80.

## CLEOME (Spider Plant)

1460 PINK QUEEN. Huge bright salmon-pink flowers from early summer until late fall. As the petals fall, they are succeeded by long pods suspended on long wiry stems 3 to 4 feet. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.40.

## CYNOGLOSSUM (Chinese Forget-Me-Not)

1524 FIRMAMENT. Firmament has typical Forget-Me-Not flowers of a rich blue color. It is an easy to grow hardy annual. Its habit is bushy and it grows to a height of 18 inches. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## CYPRESS VINE

1528 MIXED. A dainty, lacy vine of rapid growth producing small trumpet-shaped red and white flowers in profusion. Very effective where a screen is desired. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c; oz. \$2.10.

## DAHLIA

1535 UNWIN'S DWARF HYBRIDS. Readily grown from seed and tubers may be saved from favorite plants. Start early and transplant. This variety presents a fine color range, with semi-double flowers. Height 24 inches. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.10.

## Dianthus (OR PINKS)

The Dianthus (Pinks) Plants are rugged and dependable. They prefer a well drained location where the sun reaches them most of the day. Pinks bloom continuously over a long period, producing a bright display in the garden and are excellent cut flowers.

1560 CHINENSIS DOUBLE MIXED. These large flowering double pinks very strongly resemble the large double carnations which are members of the same family. Very hardy and free flowering. Pkt. 15c; 1/4 oz. 35c; oz. \$1.10.

1581 HEDDEWIGI DOUBLE GAITY. Carnation Shades, Mixed. Plants dwarf. Compact 10"-12" free flowering, fringed petals. Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.60.

## DIANTHUS TETRAPLOID HEDDENSIS

Entirely new variety, combining the large flowers of Hedewigi with the long-stemmed habit of Chinensis. More tolerant of extreme temperatures than either of its parents. For cutting. Height 1 1/2 feet.

1582 WESTWOOD BEAUTY. Shades of red. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.35.

1583 FINEST MIXED. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.35.

## DIDISCUS (BLUE LACE FLOWER)

1586 COERULEUS. Beautiful large, lace-like flowers, of a lovely delicate azure-blue, gracefully poised on long stems. Sow in the hot-bed in March and outdoors in May and again in June, and you can cut flowers until frost. Height 2 1/2 feet. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c; oz. \$3.00.

## EUPHORBIA (SNOW-ON-THE-MOUNTAIN)

1605 VARIEGATA. Small flowers beautifully set off by the top-leaves which are marked with broad white bands on a rich green ground. Grows 2 feet tall, fine for beds and borders. Sow where to bloom as the plants resent transplanting. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.40.

## FOUR O'CLOCKS

1610 MIXED. Well known free-flowering plants. Supposed to open their blooms at 4 o'clock in the afternoon but on cloudy days are out all day. Small trumpet-shaped flowers in bright colors. Grow anywhere. Height 2 ft. Pkt. 15c; 1/2 oz. 55c; oz. 95c.

## FUCHSIA

Culture: Germinate in sterile soil or vermiculite, covering with 1/16" sand or peat moss at 65° F. Treat with Semesan if soil is used. Keep moist but not wet. Transplant into sandy loam mixed with leaf mold. Feed weak liquid fertilizer.

1615 DOUBLE AND SINGLE MIXED. Well known pot and greenhouse plant. Very decorative for window boxes. Sow seed in hot-bed in February or March. Pkt. 50c.

## GERANIUM

1640 GIANT MIXED. Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. Pkt. 25c; 1/32 oz. 75c; 1/16 oz. \$1.40; 1/8 oz. \$2.50.

## GERBERA (Transvaal Daisy)

They are usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across are borne on 12-inch stems.

1643 NEW HYBRIDS. An infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 35c; 2 pkts. 60c.

## Gourds (ORNAMENTAL)

Annual climbers that form curiously shaped-fruit on vines 10 to 20 feet high. Sow the seed like you would squash or cucumber in hills 3 feet apart and allow 3 plants to grow in each hill. Useful for covering arbors, fences or stone walls.

1657 DIPPER OR SIPHON. Club shaped, light green. 1660 ORNAMENTAL MIXED. This surprise mixture embraces many small-fruited varieties.

16607 LARGE MIXED. This mixture contains a wide assortment of shapes and colors. All Gourds. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## GOMPHRENA (GLOBE AMARANTH)

1656 GLOBOSA MIXED. One of the everlasting flowers that makes a fine display of clover-like blooms in the garden as well as being useful in winter bouquets. Color consists of white, purple and rose. Height 18 inches. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## GYPSOPHILA (BABY'S BREATH)

Pretty, free flowering plants of easy culture, excellent for cutting to mix with other flowers.

1665 CARMINEA. (Annual) Deep Carmine. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

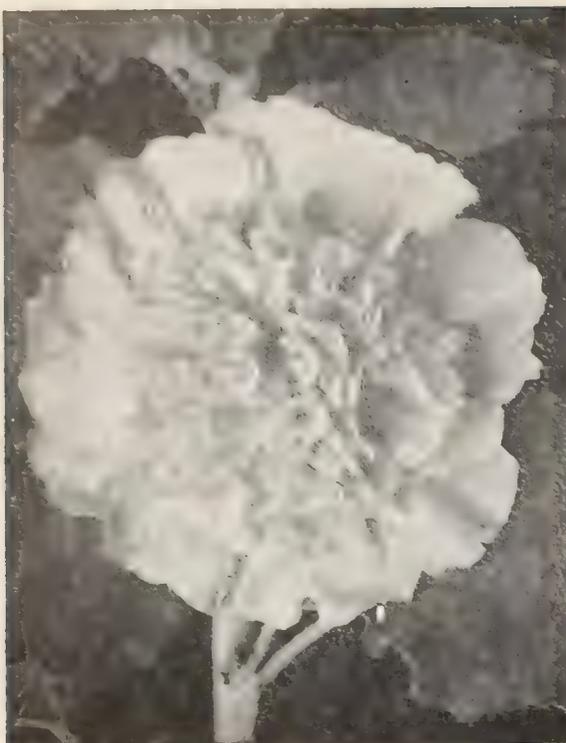
1667 ELEGANS GRANDIFLORA COVENT GARDEN IMPROVED. A greatly improved annual strain, usually large white flowers over 1/2 inch across of fine substance. Plants 1 1/2 to 2 ft. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

1666 PANICULATA SINGLE (PERENNIAL). Plant 3 1/2' with white single flowers 1/4 in. across. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1668 PANICULATA DOUBLE (PERENNIAL). Plants 3' with white, double flowers 1/4 in. across. Pkt. 15c; 1/16 oz. 40c; 1/4 oz. \$1.35; oz. \$4.50.



1660 Gourds, Ornamental Mixed



1681 Hollyhocks, Double Newport Pink

## Double Hollyhocks (PERENNIAL)

- 1681 Newport pink.
  - 1682 Scarlet. Bright red.
  - 1683 Yellow.
  - 1684 Salmon Rose.
  - 1685 Maroon. Very dark red.
  - 1686 White. Pure white.
  - 1690 HOLLYHOCK. Special Mixture of Double Hollyhocks.
- All of Above Varieties: Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

### ANNUAL HOLLYHOCK

1693 SINGLE MIXED. A wide range of beautiful colors with single blooms. Plant early in the spring. Grows 4 to 5 feet. Pkt. 15c; 1/4 oz. 50c; 1/2 oz. 90c; oz. \$1.80.

### 1692 Indian Spring

Indian Spring is one of the loveliest summer annuals. It blooms in less than five months. This species has a colorful display of semi-double to double fringed flowers for several weeks during the summer. While pink predominates, variations will occur from a light pink to an almost crimson rose shade. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.



1720 Larkspur, Imperial Finest Mixed

## HELICHRYSUM (Strawflower)

1675 MIXED. Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## KOCHIA (Summer Cypress)

1706 CHILDSI. A remarkable annual, producing dense, rounded plants with fine green leaves and growing to a height of three feet. The foliage changes to a reddish shade toward fall. Fine for a hedge or to outline the garden. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## LANTANA

1710 HYBRID MIXED. Very desirable for bedding and window boxes. Start the seed early in the cold frame for best results. Colors include red, orange, cream, salmon, pink and gold. Dwarf Hybrid. Pkt. 15c; 1/4 oz. 70c; oz. \$2.25.

## Wyatt-Quarles Larkspur

### THE 2 FINEST STRAINS IN CULTIVATION

These magnificent strain of Larkspur bring enthusiastic expressions of warm praise from everyone. Regal Larkspur is equally as hardy as the older strains and can be sown out of doors during the fall or spring with success. Prepare beds with light application of lime. Fertilize with thoroughly rotted manure and Bone Meal.

### REGAL LARKSPUR

With its tremendously long thick spikes and Delphinium-like florets, our Regal Larkspur suits critical florist standards, yet these same features make it a superb performer in the home garden. Basal branching, tall and early.

- 1730 REGAL LILAC. Pure clear lilac.
  - 1731 REGAL ROSE. Rich rose.
  - 1732 REGAL DARK BLUE. Very deep violet blue.
  - 1733 REGAL WHITE. Pure white.
  - 1734 REGAL PINK. Brilliant pink on salmon.
  - 1735 REGAL MIXED
- Prices for any above: Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 60c; oz. \$1.10.

### IMPERIAL STRAIN LARKSPUR

For florist's and general use. The tall spikes of double flowers carried on stems of 4'-5' long are compactly placed on upright plants.

- 1714 IMPERIAL WHITE KING. Double pure snowy white.
- 1717 IMPERIAL CARMINE KING. Bright carmine.
- 1719 IMPERIAL LILAC KING. An exquisite lilac, very double.
- 1722 IMPERIAL BLUE SPIRE. Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and form.
- 1724 MISS CALIFORNIA. Immense, very double flower of brilliant rose or salmon borne on long spikes.
- 1726 IMPERIAL BLUE BELL. Delightful clear azure blue. Try a bed of this variety mixed with single Shirley wild rose pink poppies.
- 1720 GIANT IMPERIAL MIXED. Beautifully blended mixture of the most handsome Larkspur grown.

Prices for Imperial Larkspur, Pkt. 15c; 1/4 oz. 35c; oz. 95c.

## MORNING GLORIES (Ipomeas)

Always select the driest, sandiest part of the garden and sow where the plants are to flower as the Ipomeas resent transplanting.

1807 **Darling** A rich wine-red with a snowy-white throat that provides enough contrast to make the flowers "stand out" immediately. When in full bloom, Darling is a very showy sight. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1806 **Scarlet O'Hara** A long awaited improvement in the most popular red morning glory. Climbs vigorously without outside help. Large deep wine-red color bloom and excellent foliage. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1809 **Heavenly Blue** A graceful vine of extremely quick growth producing a great number of exquisitely formed deep clear blue petunia-like flowers. Ideal for covering stumps or other unsightly objects. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1810 **Mixed** The flowers are quite a bit larger than those of the ordinary Morning Glories. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

1799 **Rose Marie** An attractive double Morning Glory that blooms early with deep rose flowers. Pkt. 15c; 1/4 oz. 35c; oz. 95c.

## EXTRA DWARF DOUBLE MARIGOLDS

1755 **GOLDCREST**. Golden yellow flowers, crested center of quilled petals, surrounded by several guard petals, free flowering, especially suitable for bedding and borders. Pkt. 15c; 1/4 oz. 35c; oz. \$1.20.

1756 **SPRY**. One of the very best with extra-double flowers having a light orange center and maroon outer petals. Height 6-8 inches. Pkt. 15c; 1/4 oz. 35c; oz. \$1.20.

1776 **POT O'GOLD**. A mass of 3 1/2"-4" intense dazzling gold flowers on dwarf compact plants, 12 to 15 inches tall and are first among large flowered Marigolds to bloom. Pkt. 15c! 1/4 oz. 35c; oz. \$1.20.

1773 **DOUBLE MIXED**. A mixture of the finest colors in Marigolds. Height 6-8 inches. Pkt. 15c; 1/4 oz. 35c; oz. \$1.20.

## DWARF CHRYSANTHEMUM FLOWERED MARIGOLD

Flowers 2 1/2-3 inches in diameter complete covering the compact 8-inch plant.

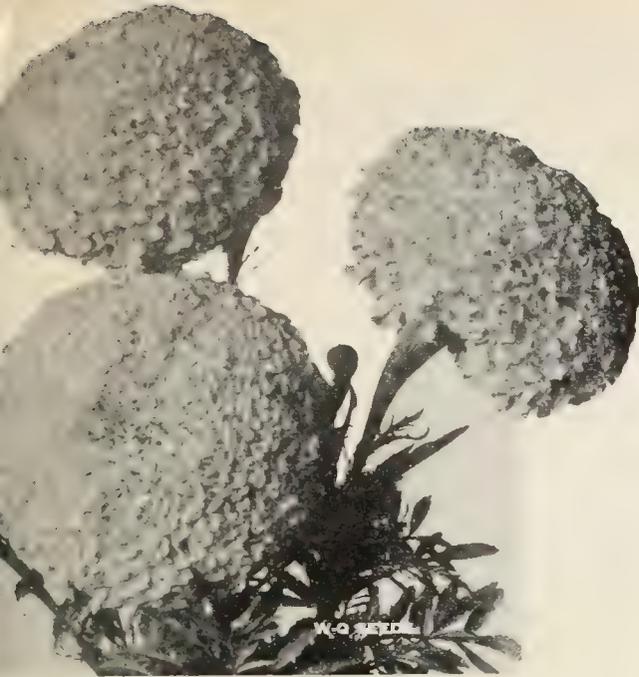
- 1766 **CUPID LEMON**. Lemon yellow.
- 1767 **CUPID ORANGE**. (Oderless.) Medium orange.
- 1768 **CUPID MIXED**.

All Cupid Marigolds: Pkt. 25c; 1/8 oz. 65c; 1/4 oz. \$1.15; oz. \$3.85.

Marigolds continued to page 23



1766 Marigold, Cupid Lemon



1760 Marigold, African Double Mixed

### AFRICAN MARIGOLD

Giant flowered types. Strong growing plants 3½ feet tall, bearing huge ruffled, tightly petaled peony-flowered blooms; the largest of any Marigold. Height 2-3 feet.

1759 **ORANGE PRINCE**. Enormous flowers of perfect shape; golden orange color. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

1758 **LEMON QUEEN**. Clear, soft lemon yellow. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

1760 **AFRICAN DOUBLE MIXED**. A superb mixture. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

1763 **Sunset Giants** Old standard giant Marigold, in gold, orange, canary, lemon and primrose. Height 3½ feet. Pkt. 15c; ¼ oz. 40c; oz. \$1.40.

1779 **Crackerjack** The new giant flowered Marigold that is early, compact, strong, double, and free flowering. The colors in this mixture cover the full Marigold range, including yellow, gold, orange and light primrose. Crackerjack is a Sunset Giant type, with several flaws eliminated. Height 3½ feet. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.95.

### NEW MARIGOLD

1769 **SPUN GOLD**. A.S.S. 60. See page 17 for description. Pkt. 50c; 1/16 oz. \$1.40; ¼ oz. \$4.55.

### MISSION GIANT MARIGOLDS

Compact flowers with petals tightly incurved, 2½-3 inches or more across on plants 2-3 feet high.

1765 **GLITTERS**. Canary yellow. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.

1770 **GOLDSMITH**. Golden orange. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.

1771 **YELLOWSTONE**. Clear golden yellow. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.

1780 **MISSION GIANT MIXED**. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.

### MARIGOLD SIGNATA PUMILA

1777 **GNOME**. A very delightful little Marigold forming a compact, round bush with fern-like foliage and an abundance of dainty single golden orange flowers. Height 6 inches. Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10; oz. \$3.60.

### DWARF FRENCH DOUBLE MARIGOLD

#### PETITE MARIGOLDS

(See Description Page 17)

1750 **HARMONY**. All America winner for 1958.

1751 **GOLD**. All America winner for 1958.

1752 **ORANGE**. All America winner for 1958.

1753 **YELLOW**.

1754 **MIXED**.

All Petite Marigolds: Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

### CARNATION FLOWERED MARIGOLD

1762 **YELLOW SUPREME**. A very free flowering extra large Marigold bearing creamy yellow odorless flowers resembling carnations in form. Height 2-2½ feet. Pkt. 15c; ¼ oz. 35c; oz. \$1.05.

### MOONFLOWER

1797 **WHITE**. In good soil Moonflower vines grow to 20 feet high, bearing large heart-shaped leaves and white, trumpet-shaped fragrant flowers to 6 inches across. They open in the evening and usually close before noon. Pkt. 15c; ¼ oz. 35c; oz. 95c.

### MATRICARIA (FEVERFEW)

1781 **DOUBLE WHITE**. Really a half-hardy perennial, they will bloom the first year from seed. They have fern-like foliage and heads of small double, button-like flowers on long stems for cutting. Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00.

1782 **GOLDEN BALL**. Small, golden yellow doubled flowers. Very attractive as a border or planted in pots. Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00.

### MYOSOTIS (FORGET-ME-NOT)

1812 **ALPESTRIS BLUE**. Lovely light blue flowers covering the plants completely during the spring; 12 inches tall. Does best in semi-shade. Pkt. 15c; ¼ oz. 55c; oz. \$1.80.

### NICOTIANA (Flowering Tobacco)

Fine stately plants for background planting or for large beds. Start the seed indoors in boxes filled with fine sandy soil and barely cover from view.

1853 **SENSATION DAYLIGHT MIXTURE**. Flowers remain open throughout the day even in bright sunshine. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c.

1844 **Nierembergia Hippomanica (Purple Robe)** Begins flowering when the plants are only two inches tall (about 15 weeks after seed is sown), and continues flowering until heavy frost in late fall. Cut plants back at the end of the season and new growth will begin in early spring. Pkt. 35c; 1/64 oz. 85c; 1/16 oz. \$2.75.



1822 Nasturtium, Gleam Hybrids

### Nasturtiums SEMI-DOUBLE (SWEET-SCENTED)

1819 **INDIAN CHIEF**. Brilliant scarlet flowers with dark foliage. Gives splendid contrast. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1821 **GOLDEN GLEAM**. Distinctly semi-double, rich golden, wonderfully fragrant flowers borne on long stems. The plants grow about 18 inches tall and require little or no care. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1823 **SCARLET GLEAM**. Fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage. The individual blooms are of an immense size, almost three inches across and very fragrant. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1826 **SALMON GLEAM**. Very large uniformly semi-double flowers of delicate golden salmon. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1822 **GLEAM HYBRIDS MIXED**. The Hybrids are a collection of gorgeously colored, large, well formed flowers. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1820 **SINGLE DWARF MIXED**. An excellent strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich colorful display. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

1831 **DOUBLE DWARF GEM MIXTURE**. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped. Pkt. 15c; oz. 49c; ¼ lb. \$1.10.

### TALL CLIMBING NASTURTIIUMS

1830 **SINGLE TALL MIXED**. Very easy to grow and they do well under most varied conditions of soil and climates. This mixture contains many brilliant colors. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

### NEMOPHILA (Baby Blue Eyes)

1843 **BLUE INSIGNIS**. A dwarf, graceful annual, 6 to 8 inches tall. The plants bloom during spring and summer. They bear a profusion of bright sky-blue flowers with a white center. Pkt. 15c; ½ oz. 55c; oz. 95c.



1844 Nierembergia (Purple Robe)

# Superb Petunias

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil over them; water seedlings with a fine spray to prevent drying out. The weakest looking seedlings usually produce the finest flowers, so save the weak plants for transplanting. Seed of the hybrid, double and fringed sorts should be pressed into a shallow pot of sifted soil and covered with only a sprinkling of sand. The pot should be watered from below by placing it in water. Never allow to become too dry nor too moist.



 1888 Petunia, Red Satin

## F1 HYBRID MULTIFLORA PETUNIA

Multifloras produce an abundance of medium-sized, plain-edged flowers and generally somewhat more colorful in mass plantings.

 **1936 Glitters** All America Winner for 1957. This is a fine development in Petunia crossing. Attractive bicolor, red and white, everblooming type on low growing bush plants. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

**1937 Paleface** A white of extremely vigorous, but low-growing plants. Pkt. 50c; 1/128 oz. \$3.50; 1/64 oz. \$6.50.

 **1888 Red Satin** All America Winner for 1957. The flowers are a dazzling, intense scarlet red, and stay that way through heat and sun right to the end of the season. The plants stay in a neat ball-shaped form all summer and covered with 2½ to 3 inch blooms. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

 **1928 Comanche** All America Winner. This is the reddest red Petunia ever offered, with no fading. Brilliant as an Indian sunset. The flowers are 2½ to 2¾ inches across. Pkt. 50c; 1/128 oz. \$3.50; 1/64 oz. \$6.50.

## F1 HYBRID GRANDIFLORA PETUNIA

Grandifloras are extra large flowered, ruffled and fringed with medium dwarf habit of growth.

**1885 Scarlet Lustre** New for 1959. Glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this new grandiflora hybrid an instant favorite. Plants reach a height of only 1 foot, spreading to 2 feet across and blooming steadily over the entire area. Pkt. 75c; 1/128 oz. \$12.10.

**1886 Blue Lustre** New for 1958. Plants grow 1 foot tall and 1½ to 2 feet across, with an incredible number of large waved, mid-blue flowers. Pkt. 75c; 1/128 oz. \$12.10.

 **1887 Maytime** An All America Bronze Medal Winner for 1958. The flowers are large, 3½ to 4 inches, fringed, extremely free flowering. Plants are very uniform, compact, spreading, base branching and average height 12 inches. Pkt. 50c; 1/128 oz. \$4.50.

 **1934 Prima Donna** Large heavily ruffled, rose pink, flowers on vigorous spreading base branching plants. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

 **1933 Carnival** F2 Hybrid. A fine grandiflora Petunia mixture. Flowers are mostly 3½ inches or more across and 80% waved, ruffled, or fringed, with an extreme color range. Pkt. 50c; 1/64 oz. \$2.75; 1/32 oz. \$4.95.

## PETUNIA GRANDIFLORA SINGLE PLAIN EDGED

Many plain-edged flowers of heavy substance and velvet texture.

**1909 BURGUNDY**, A.A.S. Winner. Free flowering 12-16 inch plants. Red with white throat. Pkt. 35c; 1/128 oz. \$1.20; 1/32 oz. \$4.05.

**1912 SNOW STORM IMPROVED**, The flowers are the purest white, with yellow shaded throat. Plants are compact, growing about 12 inches tall. Pkt. 25c; 1/128 oz. \$1.50; 1/64 oz. \$2.75; 1/32 oz. \$5.00.

**1921 ELK'S PRIDE**, Magnificent large velvety deep purple blooms of exceptional beauty. Height 12 to 14 inches. Pkt. 25c; 1/128 oz. \$1.20; 1/64 oz. \$2.20; 1/32 oz. \$4.05.

## GRANDIFLORA SINGLE FRINGED

Strong, free flowering, 12-16 inch plants. Many ruffled and fringed flowers.

**1913 GLAMOUR**, A.A.S. Winner. Beautiful salmon rose. Huge ruffled blooms. Pkt. 35c; 1/128 oz. \$1.15; 1/32 oz. \$3.85.

**1914 THEODOSIA**, Fringed rose pink, gold throat. Pkt. 35c; 1/128 oz. \$1.50; 1/32 oz. \$5.00.

**1920 GIANT FRINGED MIXED**, Large, finely fringed flowers, delicately fragrant and in many attractive colors. Pkt. 25c; 1/64 oz. \$1.70; 1/32 oz. \$3.15.

## ALL DOUBLE PETUNIA

**1930 DWARF DOUBLE CHOICE MIXED**, This mixture has been greatly improved over previous strain. It produces a larger percentage of large flowers and the blend of color is much improved. Pkt. 65c; 1/128 oz. \$7.25; 1/64 oz. \$13.50; 1/32 oz. \$25.50.

## Bedding Types

### PETUNIA HYBRIDA

Strong growing and free flowering 20"-24" plants bearing many medium sized plain edged single flowers.

**1889 HOWARD'S STAR**, Dainty rose-crimson with a five-pointed white star. Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ¼ oz. \$2.25.

**1897 WHITE KING**, Pkt. 15c; 1/32 oz. 40c; ¼ oz. \$1.25; ½ oz. \$2.25.

**1898 GENERAL DODDS**, A lovely variety with brilliant rich crimson flowers. Pkt. 15c; 1/16 oz. 55c; ¼ oz. \$1.80.

**1901 VIOLACEA**, The rich velvety purple color gives a striking effect. Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ¼ oz. \$2.25.

**1915 RADIANCE**, Another splendid hybrida of spreading growth carrying great masses of brilliant rose blooms which are truly enchanting. Pkt. 15c; 1/32 oz. 45c; 1/16 oz. 85c; ¼ oz. \$2.70.

**1900 BEDDING MIXED**, A choice assortment of a wide and varied range of colors. Pkt. 15c; ¼ oz. 50c; ½ oz. 90c; oz. \$3.00.

**1902 Flaming Velvet**, Velvety blood red. Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.10.

## PETUNIA BALCONY

**1894 BALCONY MIXED**, Strong growing 18"-24" plants with spreading or trailing foliage, bearing many single plain edge flowers in mixed colors and larger than the ordinary bedding types. Pkt. 15c; 1/16 oz. 45c; ¼ oz. 80c; ½ oz. \$1.45; oz. \$4.70.

## DWARF PETUNIAS

Plants bear many medium sized plain edged single flowers.

**1908 FIRE CHIEF**, A.A.S. Winner. Dwarf, compact, free flowering 12-16 inch plants. Flowers brilliant scarlet red. Pkt. 25c; 1/64 oz. 65c; 1/32 oz. \$1.20; ¼ oz. \$4.00.

**1922 BRIGHT EYES**, The little plants grow 12 to 14 inches tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat. Pkt. 15c; 1/32 oz. 60c; 1/16 oz. \$1.10; ¼ oz. \$3.65.

**1925 TWINKLES**, Masses of brilliant rose flowers, starred pure white. Plants 12-15 inches. Pkt. 15c; 1/32 oz. 50c; 1/16 oz. 95c; ¼ oz. \$3.20.

**1926 CELESTIAL ROSE**, Compact plant with deep rose flowers. Height 12-16 inches. Pkt. 25c; 1/16 oz. \$1.15; ¼ oz. \$1.80.

**1927 DWARF MIXED**, Choice mixture of the popular miniature varieties. Height 12 to 16 inches. Pkt. 15c; 1/16 oz. 55c; ¼ oz. \$1.80.

## Poppies

Sow the seed where the plants are to remain, as they resent transplanting.

**1964 SINGLE SHIRLEY AMERICAN LEGION**, Orange scarlet. Pkt. 15c; ¼ oz. 35c; oz. 95c.

**1970 SINGLE SHIRLEY MIXED**, Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. Pkt. 15c; ¼ oz. 35c; oz. 95c.

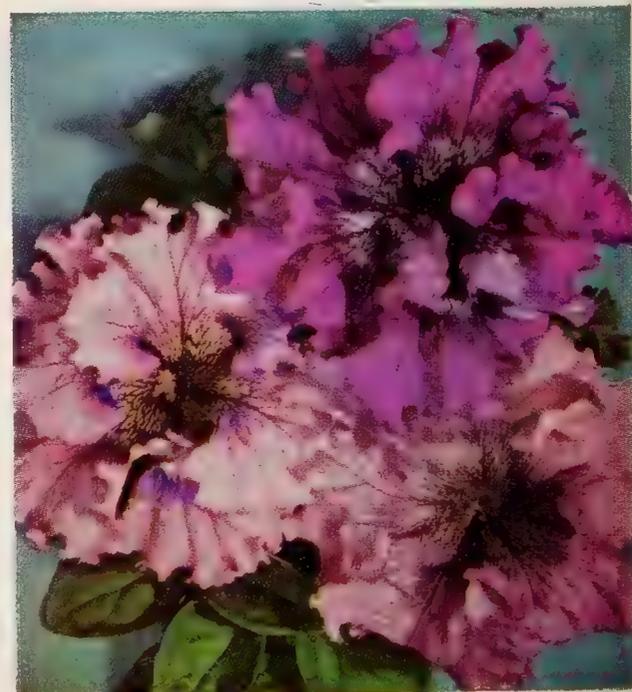
**1990 DOUBLE SHIRLEY MIXED**, A fine strain of Poppies. Pkt. 15c; ¼ oz. 35c; oz. 95c.

**1991 DOUBLE SWEET BRIAR**, Deep rose-pink. Pkt. 15c; ¼ oz. 35c; oz. \$1.10.

## PORTULACA (Sun Plant)

For brilliant coloring nothing can excel a bed of Portulaca. It delights in intense heat, and dry weather seems to have almost no effect on the plants.

**2000 ALL DOUBLE MIXED**, An unsurpassed mixture, including a particularly wide and choice range of brilliant colors. Excellent for beds or borders exposed to the full sun. Pkt. 15c; ¼ oz. 65c; ½ oz. \$1.20; oz. \$3.90.



1920 Petunia, Giant Fringed Mixed



1875 Pansy, Swiss Giant Mixed

## Giant Pansies

Sow seeds in beds or boxes from August to November. Only slight protection is needed in the most extreme weather. When plants have 4 to 5 leaves transplant 8 inches to 1 foot apart, in highly manured bed and keep well watered. A fall sowing will produce flowers from December to June.

**1860 MAPLE LEAF GIANT MIXED.** A wide range of bright colors; plants compact with large attractive foliage. Pkt. 25c; 1/16 oz. \$1.00; 1/8 oz. \$1.80; 1/4 oz. \$3.30; oz. \$10.80.

**1869 NEW SUPER GIANT MIXED.** The immense flowers of this new strain often produce flowers double the size of the ordinary varieties. Super Giant Pansies are borne in profusion on large vigorous plants supporting long strong stems. The rich coloring and great size of the flowers in addition to its prolonged blooming season will make this variety a garden favorite and a sure prize winner wherever exhibited. Pkt. 35c; 1/16 oz. \$1.70; 1/8 oz. \$3.10; 1/4 oz. \$5.60.

**1870 FANCY EXHIBITION MIXED.** A blending of our own containing only the very choicest seeds secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Pkt. 25c; 1/16 oz. \$1.05; 1/8 oz. \$1.90; 1/4 oz. \$3.40; oz. \$11.25.

**1871 MASTERPIECE.** Large prolific blooming pansy. Vivid colors. Pkt. 25c; 1/16 oz. 65c; 1/8 oz. \$1.15; 1/4 oz. \$2.45; oz. \$6.75.

**1875 SWISS GIANT MIXED.** This carefully blended mixture of Swiss Giant Pansies is outstanding for its wide range of rich coloring. The flowers are large and on tall stems. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.35; 1/4 oz. \$2.45; oz. \$8.10.

## DRUMMONDI PHLOX

One of the very easiest of all flowers to grow and yet one of the most satisfactory. Drummond Phlox may be sown either spring or fall and thrives in almost any soil.

**1947 WHITE.** Pure white. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

**1949 SCARLET,** with dark eye. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

**1951 VIOLET,** with white eye. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

**1958 BRILLIANT.** Rose with dark eye. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

**1960 DRUMMONDI MIXED PHLOX.** A well blended mixture that will bloom continuously through the late spring, summer and fall. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

**1945 GIGANTEA ART SHADES MIXED.** Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.30; 1/4 oz. \$2.15.

## NEW GIANT TETRA PHLOX

**1946 GLAMOUR.** For description see page 17. All America Bronze Medal Winner for 1960. Pkt. 75c; 1/16 oz. \$2.50.

## DWARF PHLOX

**1942 TWINKLES.** All American winner for 1957. Dwarf compact plants covered with large brilliant unique star shaped flowers. Flower colors are well balanced including a high percentage of pink shades. Height 7 inches. Pkt. 35c; 1/32 oz. 75c; 1/16 oz. \$1.40; 1/8 oz. \$2.50.

**1941 GLOBE MIXED.** Very compact strain, with 8" plants. Many colors including white, pink, salmon, rose, red, cream, violet, scarlet and others. Pkt. 25c; 1/32 oz. 65c; 1/8 oz. \$2.10.

## RICINUS (Castor Oil Bean)

**2020 MIXED.** An annual plant height of 6 to 8 feet, with immense leaves. Used extensively in borders and along fence rows where, it is said, the plant repels moles. Pkt. 15c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$1.90.

## SCARLET RUNNER BEANS

**2053.** Annual rapid growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods. Pkt. 15c; oz. 35c.

## STATICE SINUATA

**2069 MIXED.** A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

## SALVIA OR SCARLET SAGE

Sow seed after trees are in full leaf and the ground is warm, or may be started earlier in boxes in sunny windows, and transplanted as soon as the soil is warm.

**2032 BONFIRE.** Medium tall variety growing 26 inches high. Forms compact and oval shaped bushes that are literally ablaze with flowers all summer long. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.35; oz. \$4.50.

**2036 SPLENDENS GRANDIFLORA.** Tall bushy plants with immense scarlet flower trusses. Height 2 1/2 feet. Pkt. 15c; 1/16 oz. 40c; 1/4 oz. \$1.35; oz. \$4.50.

**2037 BLUE BEDDER.** Really a perennial, this desirable Salvia will bloom the first year from seed. Bushes grow 2 to 3 feet tall and carry long spikes of pale blue flowers, excellent for cutting. Pkt. 15c; 1/16 oz. 40c; 1/4 oz. \$1.45; oz. \$5.00.

**2039 ST. JOHN'S FIRE.** This new extra early everblooming variety is earliest of all. Brilliant liquid-like red coloring, compact plants and continues flowering until frost. Plants about 12 inches high. Pkt. 25c; 1/16 oz. 85c; 1/8 oz. \$1.50; 1/4 oz. \$2.70; oz. \$9.00.

## SUNFLOWERS

**2110 SUN GOLD.** These brilliant golden yellow flowers which measure 4 to 5 inches in diameter are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

**F298 RUSSIAN.** Huge gold pads. Excellent for bird food. Pkt. 15c; 1/4 lb. 35c.

## SCABIOSA TALL

**2050 DOUBLE MIXED.** Well blended. Scabiosas are easily grown in an open sunny position from seed started indoors or planted in the open ground in May. Pkt. 15c; 1/4 oz. 45c; 1/4 oz. 80c.

## STOCKS

**2080 TEN-WEEK MIXED.** Dwarf compact, branching, fine for bedding. Sweet scented. Includes many lovely colors. Height 12 inches. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.25.

**2081 GIANT IMPERIAL.** Of branching habit, the large flowers and long stems of this make it especially desirable for cutting. A splendid assortment made up from the finest colors available. High percentage of doubles. Height 26 inches. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c; oz. \$1.95.

## TITHONIA SPECIOSA

**2144 TORCH.** Brilliant Orange-Scarlet giant daisy-like blooms 3 inches across, with golden yellow center. Early and compact. Height 4 feet. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.35.



2036 Salvia, Splendens Grandiflora

## Verbenas Multiflora

Very few plants will make such a gorgeous display during the summer months, or furnish more flowers for the cutting. Start seed early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced readily from seed.

**2150 FIRELIGHT.** This magnificent Verbena is brighter red than any other verbena yet introduced, having no eye. Replaces Spectrum Red. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

**2156 STARLIGHT.** Blue with cream eye. Replaces Annapolis Blue. Pkt. 15c; 1/16 oz. 45c; 1/8 oz. 85c; 1/4 oz. \$1.55; oz. \$5.10.

**2157 ROSELIGHT.** Rose with white eye, replacing the variety "Salmon Pink." Pkt. 15c; 1/16 oz. 45c; 1/4 oz. \$1.55; oz. \$5.10.

**2159 SNOW WHITE.** Pkt. 15c; 1/16 oz. 45c; 1/4 oz. \$1.55; oz. \$5.10.

**2160 MULTIFLORA MIXED.** Formular Mixture. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

## VERBENAS HYBRIDA (Gigantea)

Plants to 10" with florets, born in clusters about 3" across with individual florets 3/4" across. We recommend Multiflora as being the better strain.

**2161 BEAUTY OF OXFORD HYBRIDS.** Shades of clear pink, rose pink, salmon pink to deep rose red on strong vigorous plants. Pkt. 15c; 1/16 oz. 40c; 1/4 oz. \$1.35; oz. \$4.50.

**2165 LAVENDER GLORY.** Lovely fragrant lavender flowers of largest size. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00; 1/4 oz. \$1.80; oz. \$6.00.

## VINCA (Periwinkle)

**2170 ROSEA MIXED.** All colors in mixture. Pretty annuals of compact growth with glossy green leaves and dainty five-petaled star-shaped flowers. Ideal for edgings, borders and window boxes. They will grow under almost any soil conditions. Height 15 inches. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.35.



2170 Vinca, Rosea Mixed



2350 Sweet Peas, Spencer Mixed



1205 Bellis Monstrosa



1781 Matricaria



2130 Sweet William

1630 GAILLARDIA GRANDIFLORA MONARCH STRAIN MIXED. Large flowers, good color range. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c.

1666 GYPSOPHILA. Paniculata (Hardy Baby's Breath.) Single. White. 3 feet. Pkt. 15c 1/4 oz. 35c; oz. 95c.

## WYATT-QUARLES *Sweet Peas*

**CULTURE:** One ounce will sow from 15 to 20 feet. Sow from November to March. For spring plantings we recommend the sowing of Sweet Pea seeds slightly below the ground level in a bed thoroughly pulverized 2 feet wide by 12 to 18 inches deep. Well rotted (but no other) compost or a liberal sprinkling of Bone Meal might be added when the bed is prepared and when the peas are growing slight applications of Sheep Manure at intervals should be made. Water during dry weather.

### CUTHBERTSON FLORIBUNDA SWEET PEAS

A new intermediate season type, exhibit strong heat resistance. Adapted to both outdoor and greenhouse growing.

2396. DANNY. Navy blue.

2397. FRANK G. Clear lavender.

2398 JANET. Pure white.

2399 KENNETH. Crimson.

2400 LOIS. Rose pink.

2401 MIXED.

Prices, any above varieties of Cuthbertson Sweet Peas; Pkt. 15c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.40.

### GIANT SPENCER SWEET PEAS

**2350 Superb Mixture of Spencer Sweet Peas** This mixture will delight every gardener with an abundance of fine flowers of the best varieties. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10; lb. \$4.05.

### MULTIFLORA SWEET PEAS

**2430 MIXED.** A true winter-flowering, or forcing type, yet vigorous enough for summer bloom. Stems are long and very stout. At least 2 more florets per stem than other types. Pkt. 25c; 1/2 oz. 55c; oz. 90c; 1/4 lb. \$2.40.

**2410 SWEET PEAS, LITTLE SWEET-HEARTS, MIXED.** "Little Sweethearts" are an entirely new class of Sweet Peas. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. "Little Sweethearts" flower early and continue in bloom for a long period. Pkt. 25c; 1/4 oz. 60c; oz. \$1.90.

### PERENNIAL SWEET PEAS

**2290 MIXED.** Quick growing, vigorous climbing or trailing plants with showy clusters of sweet-pea like flowers. 5 to 6 feet tall. Pkt. 20c; 1/4 oz. 75c; oz. \$2.10.

## Perennial Flower Seed

### Grow Your Own Perennials From Seed

Everybody wants Perennials—and wants them in generous measure to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive perennial border may require several hundred dollars worth of plants. Exactly the same results can be secured with \$3.00 or \$4.00 worth of seeds! Aside from the money saved it is very fascinating to grow your own plants from seed.

1023 ALYSSUM. Saxatile compactum. Golden yellow flowers. 9 inches. Pkt. 15c; 1/4 oz. 40c; oz. \$1.30.

1078 AQUILEGIA. McKaus Giant. All American. Large hybrid. Full color range in mixture. Pkt. 25c; 1/32 oz. 90c; 1/8 oz. \$3.00.

1085 ARABIS. Rock Cress. Pure white. 5 inches. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c.

1088 ARMERIA LARGE FLOWERED HYBRIDS. (Giant Thrift or Sea Pink) Clover-like blooms growing 6-10 inches high, borne on wiry stems above grass-like foliage. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

1205 BELLIS MONSTROSA IMP. Giant double mixed. Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.60.

1275 CANDYTUFT. Gibraltarica. Beautiful lilac flowers. 12 inches. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

1277 CANDYTUFT. Sempervirens. Pure white. 10 inches. Pkt. 25c; 1/8 oz. 45c; 1/4 oz. 85c; oz. \$2.80.

1290 CANTERBURY BELLS. Single mixed colors. 3 feet. Pkt. 15c; 1/4 oz. 55c; oz. \$1.80.

1295 CANTERBURY BELLS. Cup and Saucer. Mixed colors. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 85c.

1330 CARNATION. Chaubaud's Ever-blooming Mixed. A beautiful hardy carnation. Large attractive flowers in many shades. 3 feet. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 85c.

2179 CHEIRANTHUS. Allioni (Siberian Wallflower) brilliant orange. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

1535 DAHLIA. Unwin's Dwarf Hybrids. Choice mixture from semi-double varieties. Readily grown from seed. Start early and transplant. Height 24 inches. Pkt. 15c; 1/16 oz. 35c; 1/8 oz. 60c.

1543 DELPHINIUM. Gold Medal Hybrids. Very choice. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c.

1545 DELPHINIUM. Bellamosum. Dark blue. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35.

1548 DELPHINIUM. Belladonna. Light blue. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35.

1581 DIANTHUS. Plumarius. Double Mixed. (Double Scotch Pinks.) 12 inches. Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10.

1590 DIGITALIS. (Foxgloves.) Mixed colors. A very fine mixture of Foxgloves containing many new varieties. 3 feet high. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c.

1668 GYPSOPHILA. Double flowering. A new type bearing in profusion double white flowers which last long in perfection. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 75c.

1679 HIBISCUS. Mallow Marvels. Mixed colors. Very fine. Pkt. 15c; 1/16 oz. 40c; 1/8 oz. 70c.

1681 HOLLYHOCK. Newport Pink. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1682 HOLLYHOCK. Double Scarlet. Bright red. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1683 HOLLYHOCK. Double yellow. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1684 HOLLYHOCK. Double salmon rose. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1685 HOLLYHOCK. Double maroon. Very dark red. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1686 HOLLYHOCK. Double White. Pure white. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1690 HOLLYHOCK. Special mixture of Double Hollyhocks. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00.

1749 LUPINS RUSSELL STRAIN. A beautiful blend of a wide range of colors. Pkt. 15c; 1/4 oz. 40c; oz. \$1.40.

1781 MATRICARIA. (Feverfew.) A perennial usually treated as an annual flower. Pure white double flower. 1 1/2 feet high. Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.80.

1782 MATRICARIA. (Feverfew.) Golden Ball. Golden yellow flowers. Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.80.

1961 PHLOX DECUSSATA. Giant flowered, choice mixture. 3 ft. Freeze seed before planting. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c.

1977 POPPY. Oriental hardy. Mixed colors. 3 ft. high. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.30.

2065 SHASTA DAISY. Pretty white flowers with dark centers. They grow 2 1/2 feet high. Very attractive. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. 90c.

2066 SHASTA DAISY. Giant Double White. Blooms average 4 to 5 inches in diameter, on long, wiry, straight stems. Pkt. 25c; 1/32 oz. 90c; 1/16 oz. \$1.50; 1/8 oz. \$2.55.

2069 STATICE. Sinuata. Mixed. 1 1/2 feet. Pkt. 15c; 1/4 oz. 45c.

2290 SWEET PEAS. (Lathyrus Latifolius.) Perennial sweet peas in mixed colors. Pkt. 20c; 1/4 oz. 75c; oz. \$2.10.

2120 SWEET WILLIAM. Single mixed. All colors. 1 1/2 feet. Pkt. 15c; 1/4 oz. 35c; oz. \$1.10.

2127 SWEET WILLIAM. Newport pink. Rose-pink. 1 1/2 feet. Pkt. 15c; 1/4 oz. 40c; oz. \$1.40.

2130 SWEET WILLIAM. Double mixed. Pkt. 15c; 1/4 oz. 40c; oz. \$1.40.

2145 TRITOMA UVARI. (Red Hot Poker.) All colors. Mixed. Pkt. 25c; 1/8 oz. 70c; 1/4 oz. \$1.25.

2173 VIOLA ODORATA. Sweet scented Violet. Violet-blue. 10 inches. Pkt. 15c; 1/32 oz. 40c; 1/4 oz. \$2.25.

2174 VIOLA CORNUTA. Tufted Pansy Violets. Sometimes called Johnny Jump Up. Very attractive variety, resembles the pansy. Pkt. 25c; 1/16 oz. 85c; 1/8 oz. \$1.50.

# FERTILIZE and improve your soil for BETTER garden RESULTS

## Chlorosis Correctors

**REE—GREEN** A new chelating agent which relieves plants of iron chlorosis even on soils that "tie up" iron. Restores deep green color quickly—just sprinkle on soil and water in. Use 12 ozs. per 100 sq. ft. of soil surface over the entire root zone of the plants. Prices 5 lb. bag \$2.38, postpaid. Not prepaid, 5 lb. bag \$1.98.

**REE GREEN SPRAY** is absorbed directly by the leaves of many plants that either do not respond to, or are injured by other iron compounds. Furthermore, about one-half of the iron in this product is in chelated form which remains plant available to be absorbed by the roots after the iron reaches the soil. 12 oz. can (makes 20 gallons of spray) \$2.02, postpaid. Not prepaid, 12 oz. can \$1.79.

**COPPERAS (IRON SULPHATE) — FOLIAGE SPRAY**—1 oz. per two gallons sprayed on foliage. ¼ lb. 35c; 1 lb. 85c, postpaid.

## Soil Acidifying Material

**ALUMINUM SULPHATE.** Four to eight ozs. per square yard of soil surface. 1 lb. 45c; 5 lbs. \$1.20, postpaid.

**SULPHUR**—For long lasting action. 1 lb. per 25 square feet. 1 lb. 45c; 5 lbs. \$1.20, postpaid.

## TRACE ELEMENTS

**FERRO FRITTED TRACE ELEMENTS** contains essential trace elements which are slowly soluble and is for use as a soil mineralizer to prevent or correct soil deficiencies of manganese, iron, zinc, copper, boron, and molybdenum. 1 lb. can \$1.30; 5 lb. can \$3.42, postpaid.

## COMPOST ACTIVATORS

### ADCO

Converts grass clippings, weeds, leaves and other non-woody matter into valuable compost. Prices: 5 lbs. \$2.08; 20 lbs. \$4.98, postpaid. Not prepaid, 5 lbs. \$1.65; 20 lbs. \$4.00; 150 lbs. \$24.00.

## POND FERTILIZER

**HYDRO-PAK**, a high grade nutrient designed to feed water born microscopic plant life. These tiny plants color the water, giving it a "bloom." Start using Hydro-Pak early in the spring when the water warms up to 65 degrees F. Make three early spring applications a week to ten days apart to promote a bloom. After bloom is established apply whenever a bright object can be seen 16 inches under the surface. Each application use one bag (40 lbs.) per surface acre. Price 40 lb. bag, \$2.65 each, f.o.b. Raleigh.

## INSTANT FERTILIZERS

All water soluble. Ideal for house plants or transplanting. Directions on package.

**HYPONEX (7-6-19)**, 2/3 oz. 18c; 2 oz. 35c; 5 oz. 69c; 10 oz. \$1.23, postpaid.

**INSTANT NUTRO (14-14-14)**. Pelleted for cleaner, easier handling. 2 lbs. \$1.55, postpaid.

**NUTRO CRYSTALS (18-18-18)**. Completely water soluble, dissolves instantly. Feeds the entire plant—foliage, roots and body. 25 lb. bag \$5.95, postpaid.

**RA-PID-GRO (23-21-17)**. 100% soluble. Leaves no sediment to clog sprayers. Feeds all plants. 2 oz. 30c; 8 oz. 90c; 1 lb. \$1.50; 5 lbs. \$5.20; 25 lbs. \$23.75, postpaid.

**ORTHO-GRO (10-5-5)**. Comes as a liquid ready to use. 4 oz. 50c; pint \$1.25; quart \$2.00; gallon \$5.49, postpaid.

## SWISS PREPARED SOILS & HUMUS

**Sterilized African Violet Soil.** It is especially prepared for potting African Violets. 3 qt. bag 92c, postpaid. Not prepaid, 49c.

**Sterilized Potting Soil.** A perfect soil for seed-lots and window boxes. 3 qt. bag 92c, postpaid. Not prepaid, 49c.

**Sterilized Humus.** It is the life basis of plant growth as it helps to aerate the soil and holds moisture. 3 qt. bag 84c, postpaid. Not prepaid, 49c.

## MINERAL FERTILIZER ORGANICS - HUMUS



A specially prepared fertilizer for Azaleas, Camellias and all acid loving plants. Used everywhere these plants are grown. Prices: 5 lbs. \$1.05; 10 lbs. \$1.70; 25 lbs. \$3.15, postpaid. Not prepaid, 5 lbs. 60c; 10 lbs. \$1.05; 25 lbs. \$1.90; 100 lbs. \$5.25.

### RELIANCE ROSE SPECIAL

This is a complete, well-balanced plant food and, as such, will perform best when the soil is properly prepared and good cultural practices are followed. Prices: 5 lbs. \$1.05; 10 lbs. \$1.70; 25 lbs. \$3.15, postpaid. Not prepaid, 5 lbs. 60c; 10 lbs. \$1.05; 25 lbs. \$1.90; 100 lbs. \$5.25.



### NUTRO PELLETS

Pelleted for easy, cleaner handling.

Prices: 25 lb. bag \$3.35; 10 lb. pkg. \$1.75; 5 lb. pkg. \$1.08, postpaid. Not prepaid, 100 lb. bag \$5.95; 50 lb. bag \$3.25; 25 lb. bag \$2.15; 10 lb. pkg. \$1.15; 5 lb. pkg. 65c.

### NUTRO AZALEA-CAMELLIA PLANT FOOD

Special formula. Scientifically blended for all acid-loving plants.

	Postpaid	Not Prepaid
100 lb. bag		\$6.95
25 lb. bag	\$3.70	2.50
10 lb. bag	2.00	1.30
5 lb. bag	1.18	.75

### NUTRO ROSE FOOD

Especially prepared for proper and continuous feeding of roses.

	Postpaid	Not Prepaid
25 lb. bag	\$3.70	\$2.50
10 lb. bag	2.00	1.30
5 lb. bag	1.18	.75

## ORGANIC FERTILIZERS

### BONE MEAL

Excellent for rose beds, flower beds, garden and field crops, and for top-dressing lawns. Because it is slow acting Bone Meal is used during fall and winter months for spring feeding. Prices: 5 lbs. \$1.32; 10 lb. \$2.22, postpaid. Not prepaid, 25 lbs. \$2.98; 100 lbs. \$7.95.

**NUTRONITE 10% NITROGEN**—50 lbs. \$3.50, f.o.b., Raleigh.

### MANURES

Pulverized and heat-treated to kill weed and grass seeds. Ideal natural manures for trees, shrubs, lawns and gardens. For lawns use 6 to 10 lbs. to every 100 square feet. For vegetable or flower gardens use 10 to 15 lbs. to every 100 square feet.

**SHEEP MANURE:** 5 lb. bag 88c; 10 lb. bag \$1.48; 25 lb. bag \$2.67, postpaid. Not prepaid, 5 lb. bag 45c; 10 lb. bag 85c; 25 lb. bag \$1.45; 50 lb. bag \$2.45.

**DAIRY ORGANIC COMPOST (Odorless):** 25 lb. bag \$2.72, postpaid. Not prepaid, 25 lb. bag \$1.50; 50 lb. bag \$2.60.

**OVENE—COMPRESSED MANURE STICKS**—½ lb. 55c, postpaid.

### Peat

Remember, your garden can be no better than your soil. Get Premier Peat Moss, with the certified seal.

For new lawns 1 bale should be thoroughly pulverized and mixed in each 100 to 200 sq. ft. of lawn area. Nothing is so beneficial to establish lawns as a bale of peat mixed with 100 pounds of Sheep Manure applied to each 2,000 sq. ft. 3 or 4 times each summer. Peat should also be used liberally in gardens, flower beds and borders and as a mulch for shrubbery, because of its capacity to hold moisture.



Prices: Large Bale 18" x 20" x 39" \$5.25; f.o.b., Raleigh.

Also See Organic Fertilizers and Manures.



HELPS FLOWERS AND PLANTS GROW BETTER . . . FASTER!

As a growth medium mixed with soil, as a mulch, for storing bulbs and root crops and especially for propagating cuttings. Terra-Lite is most efficient. Write for folder giving complete details. Prices: Gal. 70c; ½ bu. \$1.25, postpaid. Not prepaid, Gal. 45c; ½ bu. 89c; 4 cu. ft. \$2.49; 6 cu. ft. bag \$3.45.

**SPHAGNUM MOSS.** Milled Horticultural Grade. Safest germinating and growing medium for seeds, bulbs and house plants. Highly recommended by nurserymen and other authorities. 10 oz. bag \$1.10; 2 bu. bag \$4.25, postpaid. Not prepaid, 10 oz. bag 89c; 2 bu. bag \$3.65.

## SEED and FERTILIZER DISTRIBUTORS

Makes seeding, fertilizing and liming lawns a pleasure, and gets the job done quickly and uniformly.

### LAWN BEAUTY —

Spreads all types of fertilizers, grass seeds and lime uniformly in adequate quantities. Handle control starts and stops flow instantly. Cam action agitator guaranteed to life of spreader.



Lawn Beauty	Capacity	Price
16"	30 lbs.	\$15.95
18"	50 lbs.	22.95
24"	70 lbs.	29.95
36"	100 lbs.	94.95

### JACKSON SPREADERS

Heavy gauge steel hopper electric welded and reinforced with curled edges. Durable finish—deluxe tu-tone baked automotive enamel. Resists rust and corrosion. Swirl type agitator. Rotates in non-corrosive nylon bearings.

Width	Capacity	Price
20	60 lbs.	\$14.95
24	75 lbs.	18.75
30	100 lbs.	21.95
36	120 lbs.	53.25

### LAWN ROLLERS

High grade steel drums with rounded edges to prevent sod cutting. Roller Bearings.

No.	Diameter		Weight Filled	Each
	Inches	Empty		
11	14	72	182	\$20.70
12	18	87	277	23.85
13	24	112	442	33.45

# Work Savers to Beautify the Home

## LAWN AND GARDEN CARTS



Eliminates lifting! Front tilts right down to the ground for easy loading and unloading.

**JACKSON DeLUXE.** Light, sturdy, equipped with rubber tires (illustrated). Each.....\$11.40  
 No. 124 Jet-Lite Cart Wheelbarrow Tray, 10" rubber-tired, ball-bearing wheels.....\$16.95  
 No. 54 Karry Kart, Body 24" long, 16" wide, 12" deep, 7" wheels with rubber tires. Ideal for all-around lawn work.....\$5.95

## WHEELBARROWS



No. 310 S Home Garden Barrow

All new! Finished in Pink and Charcoal. All steel except 10" puncture-proof tires and rubber hand grips. Holds 3 cu. ft. heaped. Square nose or No. 310 R round nose.....\$11.95  
 No. 119-38 Tru Blu Deluxe Grade. Ball-bearing wheel with wide puncture-proof tire. Square nose or No. 120-38 round nose.....\$17.95

## SWAN HOSE



No.	Size	Color	Make	Prices	
				25 ft.*	50 ft.**
8500	1/2"	Green	Plastic	—	\$ 4.95
8640	5/8"	Green	Plastic	—	6.50
60	3/4"	Green	Plastic	—	9.95
50007	7/16"	Green	Plastic	\$1.75	2.65
8700	7/16"	G. or R.	Plastic	2.95	4.95
8190	5/8"	Green	Rub.	7.50	13.95
8960	5/8"	Green	Nyl.-Crd.	—	10.45
165	1/2"	Black	Rub.	4.15	6.95

\* Add 75c postage. \*\* Add \$1.25 postage.

## Swans Improved Triple Tube Sprinkle Soaker

Water channels are larger, "hole growth" has been eliminated, and greater sprinkling and soaking ability achieved at lower water pressure.  
 No. 20 Triple Tube 25 ft.....\$3.50, postpaid  
 No. 20 Triple Tube 50 ft.....\$5.25, postpaid  
 No. 140 HOSE HANGER—100 ft. Capacity. Hangs anywhere. Each.....95c; Postpaid \$1.25

## HOSE NOZZLES



All Fully Adjustable For standard Garden Hose.  
 Sherman No. 161 Brass \$1.40\*  
 Sherman No. 155 Brass 1.80\*  
 Challenge No. 4622 Brass 65c\*  
 No. 480

Hosemaster No. 480 Brass Pistol-Grip handle gives instant control.....\$1.50\*  
 \* Add 12c each for postage.

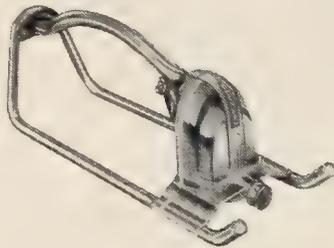
## SPRINKLERS RAIN KING



Water stream and distance covered, adjustable.  
 Model E .....\$ 5.50\*  
 Model D ..... 5.95\*  
 Model H ..... 8.95\*  
 Model K (Illustrated).....\$ 9.95\*  
 Model K-20, Travels up to 100-ft. Adjustable.....\$39.95\*  
 Model K-20B Extended Column Traveling Sprinkler (write for literature).....\$47.95

\* Add 35c each for postage.

## SHERMAN RAIN WAVE SPRINKLERS



Sprinkles large rectangular area with gentle rain-like spray. Saves water—gets corners without overlapping.

Model J—Aluminum Spray Tube 15 in. Sprinkles Area 40' x 50'.....\$ 8.95\*  
 Model M—All Aluminum 19 in. Sprinkles Area 40' x 50'..... 10.95\*  
 Model 2S—Aluminum Tube 21 in. Sprinkles Area 48' x 68'..... 13.95\*

\* Add 35c each for postage.



**SQUARESPRAY.** Proen's patented Squarespray spreads a soft even spray over exact squares from 2 ft. x 2 ft. up, depending on pressure. May be coupled in series for large areas. \$2.95\*



**WATERSPIKE.** 2-in-1, may be used as sprinkler or sub-surface waterer, by simple turn of valve. \$4.90.\*

**7055 SUBURBAN SPRINKLER**—Improved impulse type Sprinkler as used on golf courses. Simply adjusted to cover any portion of, or a complete circle. Each \$9.50.\*

\* Add 40c postage.

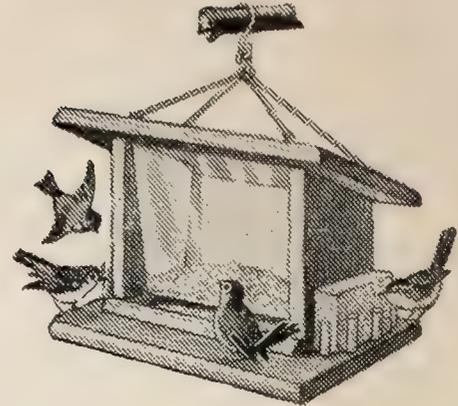


STOPS GRASS HERE!

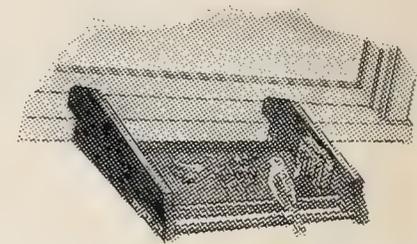
## NO-SEE GRASS BARRIER

Use around flower beds, trees, shrubs to eliminate hand trimming and prevent spreading of grass beyond desired point. Made of heavily galvanized steel, guaranteed 15 years. Easy to install. Carton of 20—2-ft. lengths, with connecting clips, or 40 foot continuous coil, \$4.98. Postpaid \$5.69.

# BIRD FEEDERS

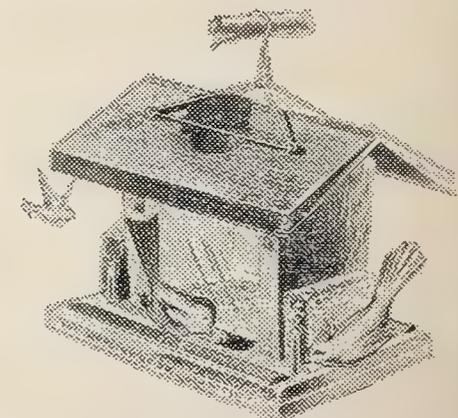


**HF-57 BIRDLAND.** Sleek-Modern (Size 12" x 8" x 9"). An excellent automatic feeder that has two cake holders and capacity for 5 lbs. W-Q Wild Bird seed. Postpaid, \$5.50. Not prepaid, \$4.95.



**W-2 PANTRY SHELF** (16" x 16"). Most popular window feeder. Is complete with screws for attaching. Postpaid, \$4.35. Not prepaid, \$3.95.

**CAROLINA ADAPTED WILD BIRD FOOD.** 5 lbs. \$1.50, postpaid. Write for quantity price.



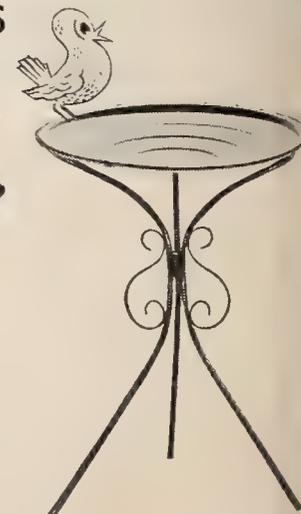
**BH-52 Birds Filling Station** (12" x 10" x 10") Postpaid \$5.50. Not prepaid \$4.95.

## BIRD BATHS

Portable — Porcelain Enameled  
 Colors: Green or Gray

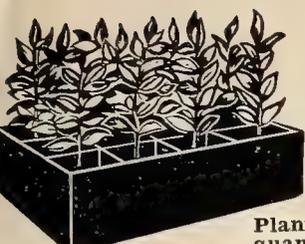


**No. 11—FLOWER-BED BIRD BATH.** (Illustrated) Height 28", bowl 16 1/2" across. \$5.41, postpaid.



**No. 12—LAWN BIRD BATH.** Height 31", bowl 16 1/2" across. \$8.32, postpaid.

WYATT-QUARLES SEED CO.



## TOM THUMB COMBINATION Vita Band 10 and Flats

Plant Growers write for quantity prices.

Size 1. 1 3/4" x 1 3/4" x 2 1/2":  
 Garden Set (10 Flats and 120 bands).....\$ 3.25\*  
 500 Units (500 Flats, 6,000 bands)..... 70.50

Size 2. 2" x 2" x 2 1/2":  
 Garden Set (10 Flats; 120 bands).....\$ 3.45\*  
 500 Units (500 Flats; 6,000 bands)..... 75.75

Vita-Band 10 will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food. Your judgment determines need for additional feeding.

### Prices of Vita-Band 10 Only

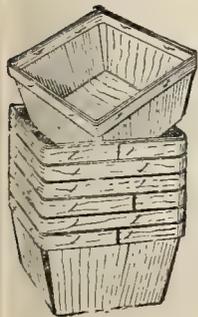
Size	Per 100	1,000	cs. (2,000)
2" x 2" x 2 1/2"	\$2.00*	\$9.95	\$15.00
1 3/4" x 1 3/4" x 2 1/2"	1.80*	8.95	14.95

## PEAT POTS

It's the pot that you plant.

Quantity	Size	Price
12	2 1/4 in.	\$ .59*
12	3 in.	.98*
50	3 in.	2.20*
2000	2 1/8 in.	20.95
2000	3 in.	39.90

\*Postpaid, others F.O.B. Raleigh



## FRUIT and BERRY BASKETS

Prices per

Type	Size	Packed	Doz.	100	1,000
Metal Rim	Pt.	1,000	\$ .90	\$4.30	\$30.00
Metal Rim	Qt.	500	1.10	5.35	36.00
Wood Rim	2-Qt.	500	1.45*	8.65*	76.50
Wood Rim	4-Qt.	500	1.90*	11.00*	98.00

\* Postpaid, others f.o.b., Raleigh.

## CLAY POTS and SAUCERS



We regret we cannot ship clay pots or saucers.

PRICES:	CLAY POTS		SAUCERS		
	Size	Each	Dozen	Each	Dozen
	2 1/4 in.	\$.05	\$.50		
	3 in.	.07	.70	.09	.85
	4 in.	.10	1.10	.12	1.30
	5 in.	.20	2.20	.17	1.90
	6 in.	.30	3.30	.20	2.20
	8 in.	.60	6.90	.40	4.50
	*10 in.	1.15	13.25	.70	7.95
	12 in.	2.00	23.20		13.90

\* Azalea pots these sizes, same prices.

## GRAFTING WAX

GRAFTING WAX. Used for grafting trees and other plants. Price: 1/2 lb. \$1.20, postpaid.

BOX 2131, RALEIGH, N. C.



Soft durable, all-leather easy-to-wear garden and work gloves for men and women. Dirt proof and washable.

No.	Hand Size	Post-paid
626	M, Size 7	\$1.96
626	L, Size 8	1.96
606	M, Size 9	2.06
606	L, Size 10	2.06

No. D44C—SOFT TOUCH GLOVES for women. Smartly styled and washable. Pastel colors; yellow, green, and blue. Fits sizes 5 1/2 through 8. Price: \$1.10, postpaid.

No. W-55C for women. Cotton material is of exceptionally high quality—heavier weight, and the colors are woven in rather than printed. Sanforized and Colorfast. Fits sizes 5 1/2 through 9. Price 70c, postpaid.

## PERFECT LABELS

Permanent plastic labels easily marked. Attractive, inconspicuous. Use ordinary lead pencil.

BORDER LABELS

5" x 2".....\$3.25 per 25

ROCK GARDEN LABELS

4" x 1 3/4".....\$2.70 per 25

SHOWGARDEN LABELS

7" x 2 1/8".....\$3.95 per 25

TIE-ON LABELS

3 1/2" x 3/4".....\$5.25 per 100

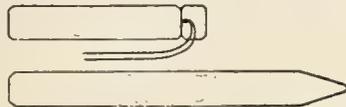
POT LABELS

4" x 3/4".....\$4.50 per 100

Postpaid



## TREE and GARDEN LABELS



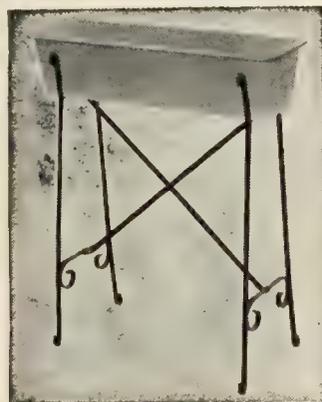
Painted Wooden Labels for pots and garden.

Size	100	1,000	Size	100	1,000
4 in.	\$.80	\$5.95	8 in.	\$1.45	\$10.45
5 in.	.90	6.50	10 in.	2.20	16.15
6 in.	.95	7.15	12 in.	3.75	27.75

Wired 3 1/2-inch Labels for trees, shrubs, plants. Prices: 95c per 100; \$7.15 per 1,000. Add 20c to order for Postage.

WEATHERPROOF PENCIL, 20c postpaid.

## BOKAY FIBRE GLASS FLOWER BOXES



Four attractive colors! For indoors or outdoors! Styled to blend with period or modern furnishings.

White, green black and brick red; will never need painting, can't rust, peel or fade. Completely water-tight.

18 inches long, 7 1/2 inches top width, 5 1/2 in. deep, any color \$2.70.\*

24 inches long, 7 3/4 inches top width, 5 3/4 inches deep, any color—\$3.15.\*

30 inches long, 8 inches top width, 5 3/4 inches deep, any color—\$3.55.\*

36 inches long, 8 inches top width, 5 3/4 inches deep, any color—\$3.98.\*

BOKAY STAND—Black iron holds 24 inch, 30 inch or 36 inch box. Each \$3.95.\*

BOKAY WALL BRACKETS—For mounting box on wall. Per pair 98c.\*

\*Add 30c each for postage.

## METAL FLOWER BOXES

No. 15—15 inches long, green.....\$1.15\*

No. 18—18 inches long, green..... 1.35\*

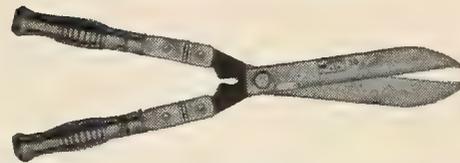
No. 24—24 inches long, green..... 1.65\*

No. 30—30 inches long, green..... 2.00\*

No. 36—36 inches long, green..... 2.50\*

\* Add 30c each for postage.

## HEDGE SHEARS



Disston No. 36—8 inch blades. A practical durable hedge shear. Blades are of high carbon heat treated steel. Top blade ground with combination cutting and shearing bevel. Bottom blade ground with shear bevel, serrated and notched. Contoured, round hardwood handles are cherry stained and lacquered. Each \$5.20; Postpaid \$5.50.

Disston No. 30A—8 in. blades. No finer hedge shear on the market—even at twice the price. Hollow ground blade is self-sharpening, stays sharper longer. Light weight and perfectly balanced. Each \$6.25. Postpaid \$6.60.

Disston No. 180—6 inch blades. Heat-treated steel blades and tapered hardwood handles. Each \$3.15; Postpaid \$3.50.



No. A-1 Sunbeam Hedge Trimmer (Illustrated). 110V. AC-DC. 10 ft. cord. Shipping wt. 7 lbs. Each \$49.95; Postpaid \$50.95.

## TREE PRUNERS

Newman No. 900. Heavy duty tree pruner 10 ft., two sections snap-on handle, multiple pulley action. Each \$21.50; Postpaid \$22.50.

Newman No. 700. Similar to No. 900 except lighter. Each \$14.75; Postpaid \$15.75.

S1—15 inch Saw attachment. Bolts on either No. 900 or 700 Pruner. Each \$5.95; Postpaid \$6.25.

## PRUNING SHEARS

119 SNAP CUT.....\$3.25\* (illustrated)

118 SNAP CUT..... 2.75\*

124 PRUNER..... 3.50\*

125 PRUNER..... 4.00\*

F-917 TRUE TEMPER..... 2.90\*

\* Add 25c Postage.



## LOPPING SHEARS

Handle Prices\*

Disston No. 2—Wooden.....\$3.98\*

Disston No. 7—24" Steel..... 8.39\*

Seymour Smith No. 045..... 3.50\*

\* Add 50c each for Postage.

## PRUNING SAWS



K-40

S-4 14 in. curved blade (Pull Cut).....\$4.98\*

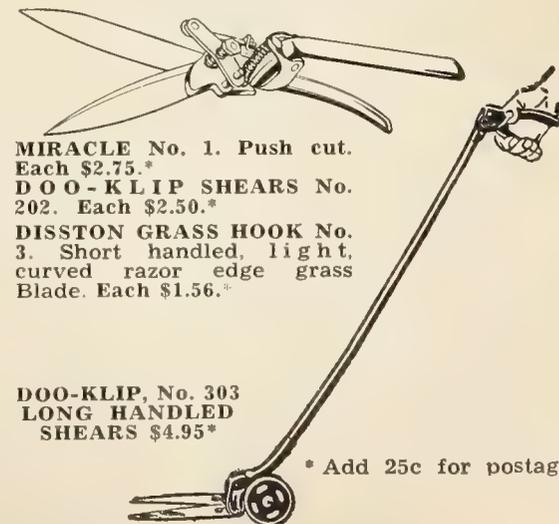
K-10 18 in. double edge.....\$4.10\*

32 24 in. professional, big teeth.....\$9.65\*

No. 2322 Swedish 10 1/2" folding.....\$1.95\*

\* Add 25c for Postage.

## GRASS SHEARS



MIRACLE No. 1. Push cut. Each \$2.75.\*

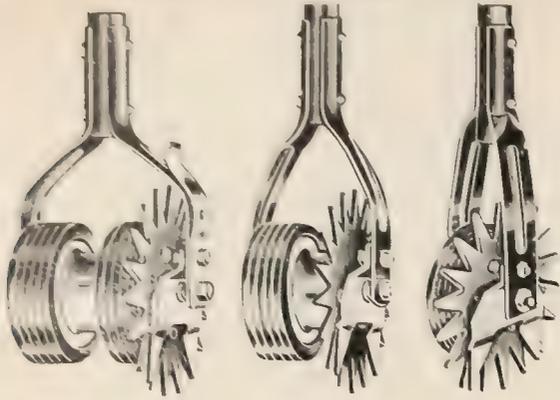
DOO-KLIP SHEARS No. 202. Each \$2.50.\*

DISSTON GRASS HOOK No. 3. Short handled, light, curved razor edge grass Blade. Each \$1.56.\*

DOO-KLIP, No. 303 LONG HANDLED SHEARS \$4.95\*

\* Add 25c for postage.

## AMES ROTO EDGERS



No. 30 Deluxe (Left) Edging and trimming is easy with the Deluxe Roto Edger. The exclusive adjustable shear blade raises so shear disc teeth float above the trench bottom, cutting grass—not clogging on stones or debris. The Model 30 features wide dual wheels which gives greater traction and easier handling on concrete, grass or earth. Price \$6.95; Postpaid \$7.45.

No. 20 Universal (Center) An all purpose tool for edging. Price \$5.95; Postpaid \$6.40.

No. 10 Standard (Right) Self sharpening, economical. Price \$4.95. Postpaid \$5.40.



## AMES TAPERED NURSERY SPADES

128 7½" x 5½" x 12½" blade, 13 gauge with riveted steps. Has 27" D-handle strengthened by 20" steel straps. For professional nurseryman. Each \$11.25\*

924 Garden Spade. 7¼" x 12" blade of high carbon steel. Northern ash handle. No steel straps but has long rivetless socket. Each \$4.60\*

### AMES DRAIN SPADES

120 4¾" x 16" blade forged from high carbon steel. 27" handle made from selected ash with burntcode finish. Each \$7.10\*

814 Suburban Spade. Blade measures 5½" x 14"; turned step. Each \$5.05\*

\* Add 43c Postage.



## AMES LONG HANDLE, ROUND POINT SHOVELS

203 BRONCO Superior grade long handle (49"), round pointed shovel. Blade forged from high carbon steel, measures 9¼" x 12". Handle selected ash, hardened with Burntcode finish. Each \$6.00\*

803 A high quality shovel bearing Ames Ram Brand. Rolled shoulders strengthen top of blade and provide step. 47" ash handle, 8⅞" x 11½" blade. Each \$4.80\*

### 403 AMES OWL BRAND SHOVEL

Tempered steel blade with rolled shoulders, 8¾" x 12". Serviceable ash handle with lacquer finish. Each \$3.35\*

473 Special shovel. An unusually good long handled, round pointed shovel for such a low price. Each \$2.65\*

### LONG HANDLE, SQUARE POINT SHOVELS

801 Same as 903RL except has square point blade 9¼" x 11½". Each \$4.80\*

401 Same as 403 except has square point. Blade 9¾" x 11¾". Each \$3.35\*

\* Add 43c postage.



## LONG HANDLE GARDEN SPADES

AFGS In light gardening jobs such as spading, edging and turning. This new Ames floral spade performs with ease because of its fine balance and "light" feel. 6" x 9½" blade of tempered high carbon steel. 3½" selected ash handle. Each \$3.90\*

\* Add 35c postage.



## AMES ATLAS POST HOLE DIGGERS

507 Blades are high carbon steel riveted to malleable iron casting. 4' handles, selected ash with Burntcode finish. Each \$5.82\*

\* Add 50c Postage.



## LAWN RAKES

A22 No rake made is superior to this Ames 22 tooth model, in ability to sweep clean and fast. 20¼" wide. 48" Burntcode handle. Each \$3.05 Postpaid \$3.35

AFBR 22 Popular fan shaped broom rake of Ames quality. Each \$2.25. Postpaid \$2.55

O22 Owl lawn rake. Unusual value. 19¾" wide, 22 teeth, 48" handle. Each \$1.00. Postpaid \$1.30.



## TWO PRONG STEEL HOE

A2PF Ideal all purpose hoe made from one piece of high quality forged steel. Premium grade handle. Each \$3.30\*

R2P Similar to A2PF except lighter weight blade. Each \$1.70\*

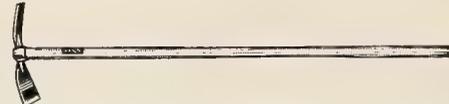
\* Add 30c Postage.



## SPEEDY CULTIVATOR

A4SC The very thing for scratching in the garden. Four tines head 5" wide. Light and easy to use. Ames quality. Each \$3.40. Postpaid \$3.70.

A3SC Similar to A4SC. Three tines head 3¼" wide. Each \$3.10. Postpaid \$3.40.



## DIG-EZY MATTOCK HOE

ADE 3 Ames quality made for long service. Blade and cutter forged from one solid piece of steel. Each \$4.05. Postpaid \$4.40



## FLORAL HOE

AFH5 Designed by Ames for the lady gardener. Lightweight yet sturdy. Blade 5" wide, 3¾" deep. 4' handle with polished finish. Each \$2.90\*

\* Add 30c Postage.



### FLORAL RAKE

ATR8 A small lightweight rake for easy gardening. A top quality Ames tool. Eight curved teeth—width of head 8". Has 4' white ash handle. Each \$2.35\*

\* Add 30c Postage.

## DANDELION DIGGER



ALW 14½" 79c; 94c, postpaid.

ADW with 3' handle \$1.30. Postpaid \$1.50.

## BULB PLANTERS



AMES BPS 41 inch over-all lightweight tubular steel with depth gauge and 7½" foot-piece. Easily opens 2¼" diameter cylindrical, flat bottom hole. Each \$3.50; postpaid \$3.80.

AMES BPD Hand planter with wood grip. Each 98c; postpaid \$1.23.

GARDEX 8" over-all wooden D handle opens 2¼" hole. Each 98c; postpaid \$1.23.

## AMES HAND TROWELS



AT Designed for the home gardener. Light, well balanced. Blade 6" x 3⅝". Each 95c, postpaid.

ATT Same as AT but 2⅞" narrow blade. Each 95c, postpaid.

## AMES WEED WHIP

No. ASGW

Has serrated double edge blade 9½" x 1½", heat treated. 38½" over-all. Light and easy to handle. \$2.05.\*

\* Add 35c Postage.



## AMES WEED CUTTER

ASWC—14" x 2½" heavy duty blade travels parallel to the ground. Over-all length 38". Each \$2.50.\*

\* Add 35c Postage.



## STEEL GARDEN RAKES

A16RB AMES BOW RAKE with 16 teeth forged from the finest flexible steel. Sturdily built to withstand the severest test. Each \$4.05\*

R14RB Similar to A16RB except 14 teeth, 14" wide. Each \$3.20\*

O14RB Owl brand bow rake. Each \$2.95\*

\* Add 35c Postage.

### LEVEL HEAD STEEL GARDEN RAKE

R14C A fine rake for the home. 14¾". 5' solid ash handle. Each \$2.70\*

AX16 Extra heavy steel road rake for unusually heavy work. Each \$6.85\*

\* Add 35c Postage.



## 4 TINE SPADING FORKS

ATLDA Ames medium weight fork tempered for toughness. Each \$4.40\*

AEDA English digging fork of same quality but with 12" square times. Each \$5.00\*

\* Add 40c Postage.



## POTATO HOOKS

A4BOL Four tine steel potato hook with 4½ ft. white ash handle. A "must" for the garden. 6¼" wide. Each \$4.25\*

A5BOL Same as A4BOL except has five tines. Each \$4.50\*

A4BOH Heavy pattern, four tines, 7½" wide. Ames quality. Each \$4.85\*

A5BOH Five tine, heavy. Each \$5.05\*

\* Add 40c Postage.



## SOUTHERN MEADOW HOES

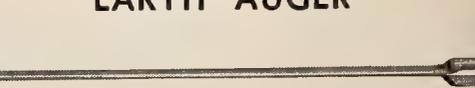
ASM7 Ames chopping hoe, 7" blade, best grade. Each \$3.05\*

ASM8 Same as ASM7 except has 8" blade. Each \$3.15\*

OSM7 Owl hoe, Southern Pattern. Each \$2.60\*

OSM8 Owl hoe, 8" blade. Each \$2.80\*

\* Add 35c Postage.



## EARTH AUGER

No. 245 2" Earth auger with 9" high quality steel head, 36" ½" steel handle and 14" welded cross handle. 45" over-all. Evergreen enameled finish. Each \$4.49; postpaid \$4.80.

Please Add 3% N. C. Sales Tax when ordering items on this page.

# GRASSES

for Pasture and Hay

**F41 Pensacola Bahia Grass** A perennial, drought resistant summer grass heaving creeping rhizomes which eventually form a dense sod. It is not as palatable as orchard or Fescue grass, but it is readily accepted by cattle. It grows well on sandy soils, or soils of low fertility; but need not be restricted to such sites. On better land it is naturally more productive. Furnishes earlier spring grazing than Bermuda and remains green until killing frost. Prices: lb. 75c; 2-9 lbs. @ 54c lb.; 10-24 lbs. @ 41c lb., postpaid. Not prepaid 10-24 lbs. @ 34c lb.; 25 to 99 lbs. @ 32c lb.; 100 lbs. or more @ 30c lb.

**F40 Kentucky Blue Grass** Grows best on sweet soil, but does well on any stiff rich soil. Sow either in the fall or spring, 10 to 15 pounds to the acre. Prices: lb. \$1.15; 2-9 lbs. @ \$1.00 lb.; 10-24 lbs. @ 82c lb., postpaid. Not prepaid 10-24 lbs. @ 75c lb.; 25 to 99 @ 70c lb.; 100 lbs. or more @ 65c lb.

**F66 Permanent Lowland Hay and Pasture Mixture** This Mixture includes the most valuable varieties of grasses and clovers for bottom lands and on good soils produces a maximum of grazing or hay. Sow spring or fall 30 lbs. per acre. Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.

**F44 Kentucky 31 Fescue-Certified** A tall or giant Fescue adapted to a wide variety of soils and uses. Like most long lived grasses, growth is slow after germination and should not be grazed until 6 inches high. Seed in a prepared, firm seed bed fall or early spring 15 to 20 lbs. per acre alone; 8 to 12 lbs. with 3 lbs. Ladino, White Clover, or 15 lbs. Lespedeza. Prices: lb. 75c; 2-9 lbs. 59c lb.; 10-24 lbs. 47c lb., postpaid. Not prepaid 10-24 lbs. @ 40c lb.; 25-49 lbs. @ 38c lb.; 50 lbs. or more @ 36c lb.

**F53 Kentucky 31 Fescue** Quality comparable to Certified seeds. Prices: lb. 70c; 2-9 lbs. 57c lb.; 10-24 lbs. 45c lb., postpaid. Not prepaid 10-24 lbs. @ 38c lb.; 25-49 lbs. @ 36c lb.; 50 lbs. or more @ 34c lb.

**F57 Dallis Grass (Imported)** It stands close grazing remarkably well and grows early spring until killing frost. Sow February to April. Plant 8 pounds per acre. Prices: lb. \$1.15; 2-9 lbs. @ 95c lb.; 10-24 lbs. @ 82c lb., postpaid. Not prepaid, 10-24 lbs. @ 75c lb.; 25-99 lbs. @ 70c lb.; 100 lbs. or more @ 65c lb.

**F43 Italian Rye Grass** 30 to 50 lbs. per acre for pasture. Our seeds are thoroughly re-cleaned and are 99 per cent pure or better. Prices: lb. 50c; 2-9 lbs. @ 37c lb.; 10-24 lbs. @ 24c lb., postpaid. Write for quantity prices.

**F65 Permanent Upland Hay and Pasture Mixture** A mixture of thoroughly cleaned grasses and clovers of adapted varieties carefully selected and mixed to produce an abundance of rich nutritive grazing or hay. 30 lbs. per acre, spring or fall. Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.

**F52 Red Top or Herd's Grass** For hay, pasture and lawns. Best on heavy moist lowlands. Sow 10 lbs. to the acre. Prices: lb. 90c; 2-9 lbs. @ 79c lb.; 10-24 lbs. @ 66c lb., postpaid. Not prepaid 10-24 lbs. @ 59c lb.; 25-99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.

**F46 Potomac Orchard Grass** A new orchard grass that is superior to other strains. Potomac will produce considerably more forage under the same growing conditions and more resistant to diseases than common orchard grass. Prices: Sold out. We hope to have seed for fall sowing.

**F47 Orchard Grass (Onion Free)** One of our most productive grasses for the Middle South for hay and pasture. Succeeding well in almost all fertile soils it does best on loamy and moderately stiff uplands. Starts growth very early in the spring and continues well into the winter. It is a long-lived perennial grass. Sow 12 to 15 lbs. per acre alone or 8 to 10 lbs. with other grasses and clovers. Prices: lb. 80c; 2-9 lbs. 59c lb.; 10-24 lbs. @ 46c lb., postpaid. Not prepaid 10-24 lbs. @ 39c lb.; 25-99 lbs. @ 36c lb.; 100 lbs. or more @ 34c lb.

**F42 Perennial Rye Grass** It produces an abundance of foliage that remains bright and green throughout the season, will bear frequent and close cropping, except in warm weather. Prices: lb. 65c; 2-9 lbs. @ 45c lb.; 10-24 lbs. @ 32c lb., postpaid. Write for quantity prices.

**F51 Carpet Grass** Grows on poor sandy soils, if moisture conditions are favorable. Sow 10 lbs. per acre for pasture. Prices: lb. 95c; 2-9 lbs. @ 80c lb.; 10-24 lbs. @ 66c lb., postpaid. Not prepaid, 10-24 lbs. @ 59c lb.; 25-99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.

**F55 Timothy** Sow 15 lbs. per acre. Prices: lb. 75c; 2-9 lbs. @ 52c lb.; 10-24 lbs. @ 38c lb., postpaid. Not prepaid 10-24 lbs. @ 31c lb.; 25-99 lbs. @ 28c lb.; 100 lbs. or more @ 26c lb.

**F48 Bermuda Grass** Makes a vigorous and persistent growth in every part of the South; lasts for years; stands heat without injury. Sow 10 to 20 lbs. to the acre for pasture, from October until June. Seed will not germinate when ground is cold, and under favorable conditions, takes 30 to 40 days to germinate. Prices: lb. \$1.05; 2-9 lbs. @ 89c lb.; 10-24 lbs. @ 76c lb., postpaid. Not prepaid 10-24 lbs. @ 69c lb.; 25-99 lbs. @ 67c lb.; 100 lbs. or more @ 65c lb.

**F37 Bermuda (Hulled)** This is the same Arizona grown Bermuda offered under F48 except that the tough hull has been removed and 1/3 less seeds are needed. Hulled Bermuda under favorable conditions during the late spring or summer will germinate in 8 to 10 days, and should be sown only during this period. Prices: lb. \$1.30; 2-9 lbs. @ \$1.12 lb.; 10-24 lbs. @ 99c lb., postpaid. Not prepaid 10-24 lbs. @ 92c lb.; 25-99 lbs. @ 90c lb.; 100 lbs. or more @ 88c lb.

Wyatt-Quarles  
Quality  
CLOVER  
and GRASS  
SEEDS



Alfalfa

## ALFALFAS

Write for free bulletin on Alfalfa culture.

**F95 Alfalfa Atlantic** N. C. Experiment Station reports up to a fifth more production with Atlantic than with other adapted strains, following good practices. We offer premium quality seeds of the highest purity. Prices: lb. 85c; 2-9 lbs. @ 71c lb.; 10-59 lbs. @ 56c lb., postpaid. Not prepaid 10-59 lbs. @ 49c lb.; 60 lbs. or more @ 44c lb.

**F97 Alfalfa Oklahoma** We handle only premium quality noxious weed free Alfalfa seeds. Prices: lb. 75c; 2-9 lbs. @ 58c lb.; 10-59 lbs. @ 45c lb., postpaid. Not prepaid 10-59 lbs. @ 38c lb.; 60 lbs. or more @ 33c lb.

## CLOVERS

**F89 Ladino, Blue Tag Certified** A perennial clover of exceptional merit for pastures, especially on moist, fertile land. Recovers rapidly from grazing or clipping and is leafy and succulent. Its growing season is as long as that of any other legume. Like all clovers, Ladino succeeds best on well limed and fertilized land. Sow 5 to 6 pounds per acre alone or 1 to 3 pounds in mixtures. Prices: lb. \$1.35; 2-9 lbs. @ \$1.13; 10-49 lbs. @ \$1.00 lb., postpaid. Not prepaid 10-49 lbs. @ 93c lb.; 50 lbs. or more @ 88c lb.

**F87 Sweet Clover** Adapted to most soils; is used for pasture, forage, ensilage, bees, soil improvement inoculant, and grazing. Especially good as a manure crop and to inoculate the soil for alfalfa. Sow 15 pounds per acre July to October or February, March. Prices: lb. 65c; 2 to 9 lbs. @ 47c lb.; 10-59 lbs. @ 34c lb., postpaid. Not prepaid 10-59 lbs. @ 27c lb.; 60 lbs. or more @ 22c lb.

**F80 White Dutch Clover** Because of its spreading habit and persistent year 'round growth White Dutch is invaluable for lawn and pasture use. Sow 6 to 8 pounds per acre alone or 2 to 3 pounds with other clovers or grasses. Prices: lb. \$1.10; 2-9 lbs. @ 90c lb.; 10-59 lbs. @ 77c lb., postpaid. Not prepaid 10-59 lbs. @ 70c lb.; 60 lbs. or more @ 65c lb.

**F83 Crimson Clover** Should be sown from August to October. When sown by itself, 25 to 30 lbs. are required to the acre; Sown with grain or vetch, 15 pounds would be sufficient. Write for Prices.

**F82 Red Clover** Well adapted to our Piedmont soils. Sow early spring or fall 20 pounds per acre. Lime and fertilize as for other clovers. Prices: lb. 90c; 2-9 lbs. @ 69c lb.; 10-59 lbs. @ 56c lb., postpaid. Not prepaid 10-59 lbs. @ 49c lb.; 60 lbs. or more @ 44c lb.

**F81 Red Clover, Kenland** High yielding, double cut anthracnose resistant Red Clover adapted to the Southeastern Clover belt. Culture same as for other clovers. Prices: lb. 95c; 2-9 lbs. 73c lb.; 10-59 lbs. @ 60c lb., postpaid. Not prepaid 10-59 lbs. @ 53c lb.; 60 lbs. or more @ 48c lb.

## LESPEDEZAS

**F95 Sericea Lespedeza (Perennial)** Scarified and re-cleaned. Grows on the poorest soils without fertilizer or lime. Produces an abundance of hay if cut when tender. Prices: lb. 75c; 2-9 lbs. @ 53c lb.; 10-59 lbs. @ 40c lb., postpaid. Not prepaid 10-59 lbs. @ 33c lb.; 60-99 lbs. @ 30c lb.; 100 lbs. or more @ 28c lb.

**F94 Rowan Lespedeza** A high yielding variety of Korean Lespedeza, resistant to powdery mildew and two common forms of rootknot nematode. In N. C. its superior yielding ability has been particularly striking on nematode infested soils, where in trials, it has doubled the yield of Korean. It is adapted throughout the Korean belt and matures about the same time as Korean. Prices: lb. 60c; 2-9 lbs. @ 41c lb.; 10-24 lbs. @ 28c lb., postpaid. Not prepaid 10-24 lbs. @ 21c lb.; 25-99 lbs. @ 18c lb.; 100 lbs. or more @ 16c lb.

**F93 Kobe Lespedeza** A variety particularly adapted to lowlands and lighter soils. Sow 30 to 40 lbs. per acre. Responds to liming and fertilizing. Write for prices.

**F92 Korean Lespedeza** Does best in heavy soils. Korean is earlier than other lespedezas, enabling harvest in time for planting small grain. Sow 30 pounds of seed per acre February to April. Write for prices



Corn, Coker 911

## ADAPTED FIELD CORNS

### Southern-bred Hybrids for the South

In the selection of a corn to plant, adaptation is of first importance. We offer and recommend only hybrids and varieties adapted to local conditions that produce maximum yields and protection against insects and adverse weather conditions.

**Coker 911 (White)** Excellent root and stalk strength, quality, yield and shuck coverage have earned for this fine hybrid a place at the very top of the better corns for the Southeast. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

**Coker 811 (White)** Outstanding weevil resistance, stalk and root strength are characteristic of this most widely planted hybrid for the Southeast. Especially well adapted in the S.E. coastal plains. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

**Coker 616 (White)** A two eared hybrid with dented grains of medium hard texture. Husk tight and covers the ear. Plants are medium short with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity. Adapted to piedmont and northeast coastal plain. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

**Coker 67 (Yellow)** A new two eared yellow hybrid of excellent root and stalk strength. Produces high yields of top quality, hard grain, medium sized plants with ears of medium low placement and long shank provide extra protection from weather and easy mechanical harvesting. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

**Coker 71 (Yellow)** A two eared hybrid with dimple dented grains of hard texture. Husk tight and covers the ear. Plants are medium in height with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity, thereby preventing damage from weather. Adapted to coastal plain. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

**Coker 15 (Yellow)** A new early hybrid for 1960, developed especially for hogging down or early harvest in the Coastal Plains where corn must be picked before the hurricane season. It does have enough weevil resistance to make good cribbing corn where weevil damage is severe. Has relatively low, well covered ears on long, strong shanks. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

### SIMAZINE 80W

A recommended pre-emergent herbicide that has produced very effective weed control in corn research and trial plots in North Carolina for the past four years when used at the rates of 2½ to 4 lbs. per acre. For more information see Simazine 80W page 36 or write for literature. Price: 5 lb. bag \$21.15, postpaid; not prepaid 5 lb. bag \$20.75; 50 lb. drum \$187.50.

**Dixie 82 (Yellow)** One of the best yellow hybrids, some variation in color; good stalk strength, high yield. Adapted in Piedmont and Coastal Plain. Prices: 7 lbs. (½ pk.) \$2.30; 14 lbs. (pk.) \$4.05, postpaid. Not prepaid, 7 lbs. \$1.70; 14 lbs. \$3.10; 56 lbs. (bu.) \$10.25.

**Dixie 288 (Yellow)** One of the better full season yellow hybrids for the Coastal Plain. Good stalk strength and shuck protection. Prices: 7 lbs. (½ pk.) \$2.30; 14 lbs. (pk.) \$4.05, postpaid. Not prepaid, 7 lbs. \$1.70; 14 lbs. \$3.10; 56 lbs. (bu.) \$10.25.

**NC 27 (Yellow)** A widely adapted and planted hybrid of good quality and dependable yield. Prices: 7 lbs. (½ pk.) \$2.30; 14 lbs. (pk.) \$4.05, postpaid. Not prepaid, 7 lbs. \$1.70; 14 lbs. \$3.10; 56 lbs. (bu.) \$10.25.

### OPEN POLLINATED—YELLOW VARIETIES

**F23 Latham's Yellow Cross** A high yielding good quality, strong stalked, 2-ear yellow corn for the Coastal Plain. Prices: lb. 55c; 2 lbs. 80c; 5 lbs. \$1.40; 14 lbs. (pk.) \$2.60, postpaid. Not prepaid, 14 lbs. (pk.) \$1.65; 56 lbs. (bu.) \$5.50.

### OPEN POLLINATED—WHITE VARIETIES

**F15 Latham's Double (N. C. Certified Originators Stock)** A dependable and high yielding variety for Eastern North Carolina and South Carolina. Shells 85 per cent grain when dry. Weevil resistant. Prices: lb. 55c; 2 lbs. 80c; 5 lbs. \$1.40; 14 lbs. (pk.) \$2.60, postpaid. Not prepaid, 14 lbs. (pk.) \$1.65; 56 lbs. (bu.) \$5.50.

**F6 Hickory King** The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. Prices: lb. 55c; 2 lbs. 90c; 5 lbs. \$1.65; 14 lbs. (pk.) \$3.05, postpaid. Not prepaid, 14 lbs. \$2.10; 56 lbs. (bu.) \$7.00.

### COTTON

**Coker 100A** Cokers latest strain of cotton seed. Adapted throughout the southeast. It has excellent disease resistance, high gin turn out and top quality long staple lint. Pedigreed Registered Breeder Stock, machine delinted. Price: 100 lb. bag \$13.25, F.o.b., Raleigh. Pedigreed Registered Breeder Stock, acid delinted. Price: 50 lb. bag \$9.75, F.o.b., Raleigh. Certified (First generation) machine delinted. Write for prices. Certified (Second generation) machine delinted. Write for prices. Certified (Second generation) acid delinted. Write for prices.

### CROTALARIA

**F304 Giant Striata** The highest yielding Crotalaria adapted to all soils and making a tremendous tonnage of green manure on the poorest dry or wet land. Only 10 to 15 pounds of seed are required per acre and may be sown in small grains at the time soda is applied if seeding is followed with harrow or weeder. Very deep rooting. Sow February to July. Prices: lb. 55c; 2 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 27c lb., postpaid. Not prepaid 10 to 24 lbs. @ 20c lb.; 25 to 99 lbs. @ 17c lb.; 100 lbs. or more @ 15c lb.

### SOYBEANS

**F150 Yelnando** A new, high yielding, yellow late bean developed by Coker Pedigreed Seed Company. Bred especially to plant after small grain for bean production or to plant early for grain. Write for prices.

**F147 Hill** A new high-yielding, widely adapted, early maturing bean that is resistant to lodging and shattering of pods. It is resistant to all major diseases of soybean foliage and to phytophthora rot, a fungus that attacks the roots and stem. Hill is also resistant to purple seed stain and has shown evidence of resistance to the root-knot nematode. In field trials at 30 different locations, it averaged nearly 35 bushels per acre. Hill matures 21 to 28 days earlier than Lee and averages 28 to 36 inches in height, has moderate sized stems and heavy foliage. It has white flowers and produces smaller seeds than Lee. Write for prices.

**F148 Hood** A new variety that is adapted to North Carolina, Virginia and Kentucky. It possesses a growth type similar to Ogden, but has slightly higher seed yields, seed quality and seed-holding ability. Hood is resistant to the soybean diseases bacterial pustule, wildfire, frog-eye and target spot. In areas of best adaptation plants average 30 to 36 inches tall with stems of moderate size and heavy foliage. The flowers are purple. Write for prices.

**F145 Lee (Certified)** Especially adapted to the eastern two-thirds of North Carolina and a large area of the southeast and mid-south. Lee is resistant to several major diseases and has shown little shattering 8 to 10 weeks after maturity. Oil content averaged 21.5. Yields averaged 29.3 bushels per acre in over 90 tests in 12 southeastern states. Plants average 30 to 36 inches high, have moderate sized stems, heavy foliage, and purple flowers. Prices: 15 lbs. (pk.) \$2.30, postpaid. Not prepaid 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; Bag (2 bu.) \$8.50.

**F144 Jackson (Certified)** Adapted in the Coastal Plain and Gulf Coast areas of the Southeast, Jackson is expected to lower soybean production costs through higher yields, resistance to lodging, seed quality, oil content and other desirable characteristics. Plants average 39.6 inches high. Prices: 15 lbs. (pk.) \$2.30, postpaid. Not prepaid, 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; Bag (2 bu.) \$8.50.

### COWPEAS

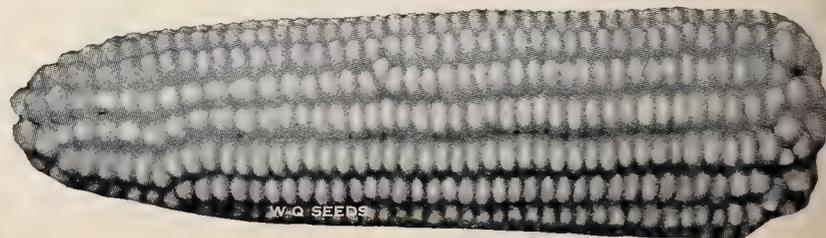
**F113 Mixed Cowpeas** Good quality Cowpeas are quite scarce due to drought conditions prevailing over most of the producing areas.

We have only a limited supply of nice Iron and Clay Mixed Peas, both good hay varieties. Write for Prices.

For edible varieties and Crowders, see Page 12.

### VELVET BEANS

**F211 Early Running Speckled** An extra early Velvet Bean that is largely planted throughout the South and extremely popular. It is one of the quickest-growing and earliest maturing of the Velvet Beans. Plant April to July. Prices: 1 lb. 45c; 2-9 lbs. 35c lb.; 15 lbs. (pk.) \$3.35, postpaid. Not prepaid, 15 lbs. \$2.90; 60 lbs. (bu.) \$9.75.



Corn, Coker 71

WYATT-QUARLES SEED CO.

# SORGHUMS - MILLET - RAPE - PEANUTS - OATS

For Grain and Foliage—Write for Free Cultural Bulletins On Any Crop.

**F75 Sweet Sudan** A broad leaved, disease resistant Sudan similar to Tift but much sweeter and more palatable to stock. In experimental plantings where all three Sudans are planted, cattle keep the Sweet Sudan grazed to the ground and graze the others only when there is none of the Sweet Sudan to graze. An outstanding summer temporary grazing and hay crop. Plant and handle as other Sudans. Prices: lb. 55c; 2 to 9 lbs. @ 37c lb.; 10-24 lbs. @ 24c lb.; Postpaid. Not prepaid 10-24 lbs. @ 17c lb.; 25-99 lbs. @ 14c lb.; 100 lbs. or more @ 12c lb.

## SORGHUMS

**F198 Syrup Cane** A recent selection especially for syrup. Tall heavy stalks of a good uniform type, producing good quality Syrup. Prices: lb. 55c; 2 to 9 lbs. @ 47c lb.; 10-24 lbs. @ 37c lb.; postpaid. Not prepaid, 10-24 lbs. @ 30c lb.; 25 to 99 lbs. @ 28c lb.; 100 lbs. or more @ 26c lb.

## COMBINE MILO FOR GRAIN

**F296 Martin's (Combine) Milo** This is the most satisfactory variety for all round Combine purposes in N. C. A superior plant for growing with peas for hay because of its low habit or growth. For grain it out yields corn and brings a higher price. Dry grain is ready in 110 to 120 days. Ready to cut for hay in 60 days. Plant 10 lbs. per acre in rows; broadcast 25 lbs. with peas or 50 lbs. alone. Prices: lb. 55c; 2 to 9 lbs. @ 34c lb.; 10 to 24 lbs. @ 20c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 13c lb.; 25 to 99 lbs. @ 10c lb.; 100 lbs. or more @ 7c lb.

**F297 Sorghum, Texas 620**

(HYBRID) CERTIFIED MILO. A medium maturing hybrid with excellent characteristics and matures about the same time as Martin. Dry headed and of uniform combine height. It produces excellent yield increases wherever Martin is adapted. Because of its larger heads and slightly taller height more lodging may occur. Therefore, should be harvested promptly when mature. Price: lb. 60c; 2 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 27c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 20c lb.; 25 to 99 lbs. @ 17c lb.; 100 lbs. or more @ 15c lb.

**F295 Amak R.-12** A new hybrid sorghum that is setting new standards for sorghum production everywhere. Under average growing conditions Amak R-12 attains a height 4 to 5 feet. It blooms in about 65 days and is ready for harvest many days sooner than most mid-early or main crop sorghums. It has red grain, excellent threshability and high test weight. Yields of over 5,000 pounds per acre are usually reported, with some going as high as 6,250 pounds. Price: lb. 65c; 2 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 33c lb.; postpaid. Not prepaid, 10-24 lbs. @ 26c lb.; 25 to 99 lbs. @ 23c lb.; 100 lbs. or more @ 21c lb.

## FORAGE CROPS

**F194 Sorghum, Sart** An excellent variety for southern and southeastern areas. Forage compares favorably with corn. Stalks are very sweet and juicy. Excellent standing ability. Days to bloom 80. Days to mature 125-135. Height 6-10 feet. Prices: lb. 60c; 2 to 9 lbs. @ 43c lb.; 10 to 24 lbs. @ 30c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 23c lb.; 25 to 99 lbs. @ 20c lb.; 100 lbs. or more @ 18c lb.

**F197 Sorghum, Hegari** Recognized as the most valuable and widely adapted member of the sorghum family. Hegari has great forage value because of its high sugar content, which makes it highly palatable to livestock, its broad leaves and its substantial stalks. Recommended highly for silage. A thickly seeded pasture will make good grazing and also makes good hay. Hegari is a

good substitute crop for corn. It out-yields corn on light soils and corn can be planted much later. Prices: lb. 55c; 2 to 9 lbs. @ 36c lb.; 10-24 lbs. @ 23c lb.; postpaid. Not prepaid, 10-24 lbs. @ 16c lb.; 25 to 99 lbs. @ 13c lb.; 100 lbs. or more @ 11c lb.

**F187 Millet, Starr Pearl**

A new improved variety of Cattail-type Millet, easier to manage, lasts longer, leafier and shorter than common millets. Appears to be the best of all summer temporary grazing crops for dairy and beef cattle, and hogs on the lighter soils of the Coastal Plains. Plant before June 10th if possible, 5 to 6 lbs. per acre in 19 to 20 in. rows. Prices: lb. 65c; 2 to 9 lbs. @ 43c lb.; 10-24 lbs. @ 30c lb.; postpaid. Not prepaid, 10-24 lbs. @ 23c lb.; 25 to 99 lbs. @ 18c lb.; 100 lbs. or more @ 16c lb.

**F184 Gahi Millet** A recently released hybrid pearl (cattail) millet developed at Tifton, Georgia. It is leafier, later maturing and more vigorous and productive than common pearl millet. Also recovers faster after grazing than common pearl millet. In tests to date in North Carolina, under grazing, it has been more productive than either Starr or common pearl millet. Starr millet, however, is more leafy than Gahi and is easier to mangle under grazing. Hence, both Gahi and Starr are considered excellent varieties for North Carolina. Write for prices.

**F185 Millet German Certified**

Genuine old-fashioned German or Golden Millet. Seed 50 lbs. to the acre, from the middle of April until the end of July. It's a quick crop, maturing in six to eight weeks. Cut while in bloom, before the seed hardens in the head. Prices: lb. 60c; 2 to 9 lbs. 38c; 10-24 lbs. 25c lb.; postpaid. Not prepaid, 10-24 lbs. 18c; lb.; 25-99 lbs. 15c lb.; 100 lbs. or more 12c lb.

**F186 Millet, Pearl or Cattail**

One of the best and most nutritious of the continuous cutting green forage plants. Grows 8 to 10 feet high, but cutting can commence when it has attained the height of 3 to 4 feet, when it will stool out enormously and make rapid growth; can be cut in this way three to four times during the season. It does well even on poor land, and surprisingly well in dry seasons. Plant April to August, 6 to 8 lbs. to the acre in rows 3 feet apart. Prices: lb. 60c; 2 to 9 lbs. @ 36c lb.; 10-24 lbs. @ 23c lb.; postpaid. Not prepaid, 10-24 lbs. @ 16c lb.; 25 to 99 lbs. @ 14c lb.; 100 lbs. or more @ 12c.

## BROOM CORN

**F294 Broom Corn** Evergreen type. Plant in 3½-foot rows, thinning out to stand 8 to 10 inches in the row and cultivate like corn. 6 lbs. per acre. Prices: lb. 85c; 2 to 9 lbs. @ 65c; 10 lbs. or more @ 52c lb., postpaid.

## F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour. Prices: lb. 55c; 2 to 9 lbs. @ 35c; 10 to 24 lbs. @ 22c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 15c; 25 to 99 lbs. @ 12c; 100 lbs. or more @ 10¼c lb.

## PEANUTS

**F221 Valencia** Adapted to a variety of soils and makes few "pops." Straight smooth pods contains 3 to 4 large kernels of finest quality. An early bunch variety. Prices: lb. 75c; 2 to 9 lbs. @ 53c lb.; 10 to 24 lbs. @ 40c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 33c lb.; 25 to 99 lbs. @ 30c lb.; 100 lbs. or more @ 28c lb.

**F226 NC-2** This is one of the new peanuts developed by the N. C. Experiment Station. The superior vigor and uniformity of NC-2 resulting in higher yields and a greater percentage of extra large kernels of higher market value make it a more profitable variety. NC-2 is a semi-bunch variety with large leaves, heavy stems; highly resistant to Southern Stem rot. Prices: lb. 85c; 2 to 9 lbs. @ 63c lb.; 10 to 24 lbs. @ 55c lb.; postpaid. Write for quantity prices.



F287 Rape, Dwarf Essex

**F287 Rape, Dwarf Essex** A succulent and nutritious quick pasture crop for stock and poultry. Ready in 6 to 8 weeks. After cutting or grazing, plant continues to grow. Makes acceptable table "greens." Can be planted in drills, using 4 pounds of seed to the acre, or broadcast, 8 pounds. Should be sown at intervals from August to April. Prices: lb. 55c; 2 to 9 lbs. @ 37c lb.; 10 to 24 lbs. @ 23c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 16c; lb.; 25 to 99 lbs. @ 14c lb.; 100 lbs. or more @ 12c lb.

**F298 Russian Sunflower** Sunflower seeds fed to poultry makes a real egg-producer, and being rich in oil and protein they make an ideal food during the moulting season. Prices: FOR SEEDS: lb. 60c; 2 to 9 lbs. @ 47c lb.; 10-24 lbs. @ 34c lb.; postpaid. Not prepaid, 10-24 lbs. @ 27c lb.; 25 to 99 lbs. @ 24c lb.; 100 lbs. or more @ 22c lb.

FOR FEEDING: lb. 65c; 2 to 9 lbs. @ 49c; 10 to 24 lbs. @ 36c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 29c lb.; 25 to 99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.

Write for Field Crop Varieties not listed, information and prices.

## OATS

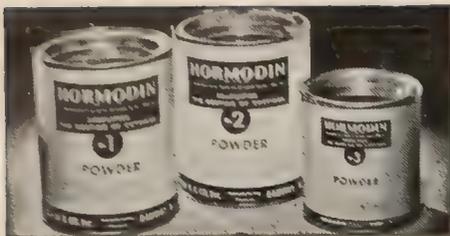
**F172 Coker Moregrain** A new variety that has consistently out produced standard varieties including the widely grown Arlington and Victorgrain 48-93. Resists the following diseases: victoria blight, all common races of crown rust, 2 of the 3 prevalent races of smut, soil born mosaic and yellow leaf. Adapted to the upper Coastal Plains and Piedmont. Moregrain will provide a lot of grazing and still make a good crop of grain. Certified \$2.15 per bushel. Uncertified \$1.95 per bushel. Prices f.o.b. Raleigh.

**F171 Victorgrain 48 - 93**

Victorgrain was developed from a cross of Fulgrain and Victoria by Coker. It is a week earlier than Arlington, has long, plump, yellow, awnless grains. The plants are a few inches shorter than Arlington with strong, stiff straw. It is resistant to crown rust and smut. Prices: Certified \$1.80 per bushel. Uncertified \$1.60 per bushel. Prices f.o.b. Raleigh.



F296 Combine Milo



## HORMODIN POWDER

Cuttings treated with Hormodin Powder root quicker, establish themselves more readily, and have more growing roots per cutting. Can also be used for seed treatment.

Supplied in three strengths, paralleling the range of hormones in nature.

Directions and complete plant name-list in each package.

### Hormodin Powder No. 1

The general purpose powder designed for the home gardener or commercial florist.

1 3/4 oz. tin, each.....\$ .70 postpaid  
1 lb. tin (for 35,000 cuttings) each... 4.27 postpaid

### Hormodin Powder No. 2

For propagating many woody and semi-woody types of plants.

1 3/4 oz. tin.....\$1.05 postpaid  
1 lb. tin (for 35,000 cuttings)..... 6.25 postpaid

### Hormodin Powder No. 3

For propagating the more difficult-to-root varieties.

1 oz. tin.....\$1.40 postpaid  
1/2 lb. tin (for 15,000 cuttings)..... 6.25 postpaid

### Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. \$1.05, postpaid.

## ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder, for faster rooting of cuttings. Simply dip the cutting into the powder and plant as usual. Also dust seeds with this powder. Use one ounce to each bushel of seed. 1/4 ounce packet 35c; 2 ounce jar \$1.30; 1 pound can \$5.27, postpaid.

### ROOTONE NO. 10

Reg U. S. Pat. Office

An extra strength hormone powder for treating woody cuttings only. 2 ounce jar \$2.30; lb. can \$12.25, postpaid.

## TRANSPLANTONE

PATENTS PENDING

TRANSPLANTONE, the hormone-vitamin powder for starting plants outright. Use a level teaspoon of TRANSPLANTONE to each ten gallons of starting water when setting out plants. Produces earlier maturity, larger crops on tomato, tobacco and sweet potato plants. 1/2 ounce packet 35c; 3 ounce can \$1.35; 1 pound can \$4.27, postpaid.

## FRUITONE

REG. U. S. PAT. OFF.

FRUITONE, the hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. 2/5 oz. 35c; 2 ounces \$1.35; 12 ounce can \$5.23, postpaid.

## NO-SEED HORMONE Blossom-set

No-seed Blossom set increases early set of tomatoes and tends to reduce seeds. Also effective for beans, cucumbers, berries and other crops. 4 oz. bottle (makes 1 to 2 gallons spray) 95c, 12 oz. bomb \$2.00, postpaid. Not prepaid, 4 oz. bottle 75c; 12 oz. bomb \$1.79.

# Insecticides and Fungicides



## FERMATE

FERMATE at the rate of 2 lbs. per 100 gallons sprayed at 3- to 4-day intervals is the accepted way to control tobacco blue mold in most areas. Also controls many forms of scab, rust, rot and anthracnose. Apply before disease occurs. Prices: 1/2 lb. can \$1.33; 3 lb. bag \$2.12, postpaid. Not prepaid, 1/2 lb. \$1.10; 3 lbs. \$1.77.

## FERMATE DUST

Full 15% strength. Ready to use. Prices: 25 lb. bag \$2.95 not prepaid.

## FLORAL DUST



Du Pont FLORAL DUST—newly developed to control both insects and plant diseases.

Prices: lb. \$1.65; 3 lbs. \$3.30, postpaid. Not prepaid, lb. \$1.35; 3 lbs. \$2.95.

## DU PONT MARLATE 50

For long lasting control of many insects where safety is important. Powerful yet safe. Suitable to spray or dust. Extensively used for residual control of flies on dairy animals. 8 oz. can \$1.50; 4 lb. bag \$4.06, postpaid. Not prepaid, 8 oz. can \$1.25; 4 lb. bag \$3.62.



## W.-Q. 10% MARLATE DUST

A safe, long lasting insecticide of many uses ready to apply. Prices: 2 lbs. 80c; 5 lbs. \$1.45, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 95c.

MALATHION—See page 35

## DU PONT ROSE DUST Insecticide and Fungicide

One complete formula—all that is needed to grow beautiful roses. Contains Methoxychlor Lindane, FERMATE, Sulphur and a Miticide. Eliminates guess work. For easy, full season use. Controls practically all rose pests, and is easy on buds and foliage. Use as a spray or dust. Prices: one lb. \$1.95; three lbs. \$4.10, postpaid. Not prepaid, one lb. \$1.69; three lbs. \$3.75.

## DU PONT SPREADER STICKER

A combined spreading and sticking agent for use with fungicides, insecticides and weed killing sprays for uniform and thorough coverage and retarding weathering. Dilute 1-800 to 1-600. 1 oz. 65c; pint \$2.10; gal. \$12.00, postpaid. Not prepaid, 1 oz. 59c; pt. \$1.80, gal. \$11.20.

## FRUIT TREE SPRAY

Effective against many insects and diseases attacking apples, peaches, cherries, pears, plums, strawberries, etc. Contains Du Pont's Methoxychlor, FERMATE and Sulphur. A wettable powder for dust or spray. 1 lb. to 13 gallons of water. 1 lb. \$1.55; 3 lbs. \$3.35, postpaid. Not prepaid, lb. \$1.25; 3 lbs. \$2.95.



## DU PONT TOMATO DUST

Especially for control of Early, Late and Septoria (Leaf spot) Blights; and Flea Beetles, Blister Beetles, Potato Beetles, Fall Army Worm, Tomato Fruit Worm and Tomato Hornworm. Ready to use as a dust or as a spray. Use 12 level teaspoonfuls with one gallon water. (1 lb. makes 5 gals.) 2 lb. bag \$1.80, postpaid. Not prepaid, 2 lb. bag. \$1.49.



## DU PONT VEGETABLE GARDEN DUST

Is a complete dust or spray for the control of many insects and plant diseases. Contains Methoxychlor, FERMATE, Zerlate and Rotenone. Prices: 8 oz. gun \$1.21; lb. \$1.65; 4 lbs. \$3.15, postpaid. Not prepaid, 8 oz. 98c; lb. \$1.35; 4 lbs. \$2.75.



## DU PONT TERSAN OM Golf and Lawn Turf Spray

Tersan OM Thiram — Organic Mercury Turf Fungicide when used in conjunction with good turf management will usually prevent large brown patch, dollar spot, copper spot and certain other diseases on golf greens, grass tennis courts, lawns and other fine turfs. Use at the rate of 3 ounces to 1,000 square feet, making regular spray applications of "Tersan OM" at intervals of 7 to 10 days, beginning before the earliest probable appearance of the diseases and continuing through the season or until all danger of infection has passed. When such a preventive schedule is not followed, the turf should be inspected each morning, and at the first appearance of disease, apply Tersan OM at the rate of 5 ounces to 1,000 sq. ft. at 7 to 10 days intervals. Prices: 3 lb. can \$8.60, postpaid. Not prepaid, 3 lb. can \$8.25.

## DU PONT TERSAN 75

A turf fungicide similar to Tersan OM. Tersan OM can be applied either as a spray or mixed with compost. Whereas Tersan 75 is recommended to be used as a spray. Rate per 1,000 sq. ft. and timing of application same as Tersan OM. Prices: 8 oz. \$2.20; 3 lbs. \$5.85, postpaid. Not prepaid, 8 oz. \$1.95; 3 lbs. \$5.50.

## BLACK-LEAF-40

(NICOTINE SULPHATE.) New activated formula. Excellent for killing aphids, thrip, sucking insects, leaf-hoppers, and poultry-lice. 1 to 3 tablespoons per gallon. 2 oz. bottle \$1.20; 6 oz. bottle \$2.20; 12 oz. bottle \$3.40, postpaid. Not prepaid, 2 oz. \$1.10; 6 oz. \$2.05; 12 oz. \$3.15; 5 lb. \$9.50; 10 lb. \$17.00.



## BORDEAUX MIXTURE

Controls many plant diseases better than the new fungicide. Lb. \$1.20; 4 lbs. \$2.35, postpaid.

## CHLORDANE

72% CHLORDANE concentrate. Used for termites. Mix 1 qt. 72% Chlordane concentrate with 16 gals. water. Pour 1 gal. of this solution in 6 feet of trench beside wall. 1 qt. bottle, \$4.00; gal. jug \$12.37, postpaid. Not prepaid, qt. \$3.50; gal. \$11.70.

See Ortho-Klor Chlordane on page 35

## CRO-TOX

Protects seed corn from crows, blackbirds, squirrels, woodchucks, moles, wire-worms and grubworms, saving from loss of seed and replanting. Does not injure the seed corn nor clog the planter. Small can (bushel size) 95c; large can (2 bushel size) \$1.55, postpaid. Not prepaid, 1 bu. size 75c; 2 bu. size \$1.25.

## d-CON RAT AND MOUSE BAIT

d-CON Ready Mix, used as directed, rids farms, homes, shops, stores, factories of rats forever—yet is safe to use around smallest child and household pets. Price: lb. \$1.95; 5 lb. \$6.38, postpaid. Not prepaid, lb. \$1.69; 5 lb. \$5.95.

## d-CON CONCENTRATE

Mix the contents of an 8 oz. box with 5 1/2 pounds (makes 6 pounds of bait) of ground corn, oats, etc. Controls rats and mice as well as Ready Mixed. Price: 8 oz. box \$3.18 postpaid. Not prepaid, \$2.98.

## DDT

10% DDT DUST. Properly screened and blended DDT Dust of 10% strength, ready to use. Prices: 4 lb. bag \$1.00, postpaid. Not prepaid, 4 lb. bag 65c; 50 lb. bag \$6.25.

5% DDT DUST. Ready to use. Our dusts are prepared over the finest equipment. There are no better dusts available at any price. Prices: lb. 80c; 5 lb. bag \$1.05, postpaid. Not prepaid, lb. 60c; 5 lb. bag 65c; 50 lb. bag \$5.20.

50% DDT. 50% Wettable DDT powder ready to be mixed with water for spray of any desired strength. Prices: lb. can \$1.40; 4 lb. bag \$2.25, postpaid. Not prepaid, lb. \$1.19; 4 lb. bag \$1.85.

## FUMIGANT, SOIL

FUMI-SOIL CAPSULES. Effective control for nematodes, wireworms, ants, grubs, garden centipedes, sow bugs. Also moles, landcrabs. Twenty-four capsules will rid 30 ft. of row crops or 8 hills or 24 shrubs or an area 4 ft. x 9 ft. of the worst underground pests. Prices: 24 capsules \$1.55; 100 capsules \$4.15; 200 capsules \$7.25, postpaid.

**FUMIGANT SOIL** Continued from page 34

**NEMAGON** may be used safely on lawn grasses, Roses, Gardenias, Hibiscus, Ixora and many other shrubs, flowers and vegetables for the control of Root Knot and other Nematodes without injury to plants. When treating before planting, allow from two to three weeks before planting after application.

**NEMAGON 50 LIQUID.** One tablespoon treats 25 sq. ft. 1 pint \$3.25; 1 quart \$5.30; 1 gallon \$10.70, postpaid. Not prepaid, 1 pint \$3.00; 1 qt. \$5.00; 1 gallon \$16.00.

**NEMAGON 30 GRANULES.** One pound treats up to 500 sq. ft. 1 lb. \$1.75; 5 lbs. \$6.80, postpaid. Not prepaid, 1 lb. \$1.50; 5 lbs. \$6.35; 25 lbs. \$24.50; 100 lbs. \$65.00.

**LIME SULPHUR**—See ORTHORIX, page 35

**MOLOGEN**

For lawns, flower and bulb beds, estates, golf courses and institutional grounds infested with moles. It is easy to use—acts quickly and surely. ½ lb. can 95c; 1½ lb. can \$1.80, postpaid.

**RAT BAIT**—See d-CON, page 34

**W.-Q. 1% ROTENONE**

Non-poisonous dust, leaf hoppers, cabbage worms, bean beetles and other insects. 2 lb. bag 85c; 5 lbs. \$1.45, postpaid. Not prepaid, 2 lbs. \$1.25; 5 lbs. \$2.45, postpaid. Not prepaid, 2 lbs. 90c; 5 lbs. \$1.95.

**W.-Q. 20% SABADILLA**

A 20% strength Sabadilla dust, for quick and positive control of the troublesome Harlequin or Terrapin bug. Sabadilla also controls squash bugs, chinch bugs, cabbage worms, leaf-hoppers on potatoes, beans and peanuts, blunt-nosed leaf-hopper and cattle lice. 2 lbs. \$1.25; 5 lbs. \$2.45, postpaid. Not prepaid, 2 lbs. 90c; 5 lbs. \$1.95.

**SCALECIDE**

For fruits and ornamentals, Scalecide as a dormant spray, 1 part to 15 parts of water, not only makes scale control more certain, but also increases the vigor and production of the trees. Price: Pt. \$1.20; qt. \$1.75; gal. \$3.80, postpaid. Not prepaid, pt. 95c; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50.



**SULPHUR**

Powdered. For Mildew. 2 lbs. 70c, postpaid. Not prepaid, 10 lbs. \$1.50; 50 lbs. \$3.50.

**BARTLETT TREE PAINT**  
BLACK ASPHALT PRUNING COMPOUND

An asphalt base tree paint of excellent quality. Applies readily at all temperatures. Ideal for use on fruit trees, roses, and shade trees. ½ pt. 85c; pt. \$1.20; qt. \$1.95; gal. \$4.10, postpaid. Not prepaid, ½ pt. 60c; pt. 90c; qt. \$1.60; gal. \$3.50.

**TRI-GEN**

Definite mildew and black spot control combined with an insecticide. Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

	Not Prepaid	Post-paid
E. Size Kit (makes 8 qts.)	\$2.00	\$2.27
A. Small Kit (makes 16 qts.)	2.75	3.10
B. Medium Kit (makes 64 qts.)	6.50	7.00
C. Estate Kit (makes 32 gals.)	10.50	11.25

**WOOD PRESERVERS**

**TIMBERTOX 10**  
(40% Pentachlorophenol)

Mix 1 part Timbertox 10 with 10 parts kerosene or light fuel oil or equivalent petroleum diluent to make Ready-To-Use preservative containing 5% by weight of pentachlorophenol. For wood preservation and termite control, write for full information. 1 gal. \$5.30, postpaid. Not prepaid, gal. \$4.50; 5 gals. \$22.00; 55 gals. \$198.00.

**TIMBERTOX RTU**  
(5% Pentachlorophenol)

This is a 5% concentration ready to use for all wood preservative jobs such as fence posts, bridges and lumber for buildings including residential. The treated wood is not discolored and can be glued, glazed or painted 72 hours after application. Also recommended for termite control. 1 gal. can \$2.90, postpaid. Not prepaid, gal. can \$2.10.

BOX 2131, RALEIGH, N. C.

**ORTHO<sup>®</sup> MAKES GARDENING FUN!**

**ORTHO APPLICATORS**

**NEW ORTHO SPRAY-ETTE "2."** Handy two-gallon capacity. Sprays insecticides and fungicides. Spray deflector breaks spray material into tiny droplets. No pumping, no mixing! Operates on water pressure from your garden hose. Price: Sprayers and Bottles \$3.80, postpaid. Extra bottles, 60c, postpaid.



**BUG-GETA PELLETS.** Compressed Metaldehyde—Arsenical bait to kill Slugs, Snails, and Cutworms. Broadcast baits in evening and sprinkle with water. Pound of pellets baits about 1,200 square feet. Price: 12 oz. 84c; 2 lb. \$1.49; 6 lb. \$2.85, postpaid.

**DUST—WETTABLE POWDERS**

**ORTHO ROSE AND GARDEN FUNGICIDE.** Contains 75% Phaltan a new wettable fungicide for the control of Black Spot and mildew on roses. Excellent for control of leaf spot on Chrysanthemums and Iris. Can be used with most commonly used insecticides particularly Isotox Garden Spray. Combination provides complete plant protection of most insects and listed diseases. Prices: 6 oz. canister \$2.18; 11 oz. box \$3.84, postpaid. Not prepaid, 6 oz. \$1.98; 11 oz. 3.59.

**ORTHOICIDE GARDEN FUNGICIDE.** 50% Captan. Controls BLACK SPOT, POWDERY MILDEW, ROT and DAMP-OFF on bulbs and seed cuttings; BROWN PATCH and other diseases on lawns. ½ lb. makes up to 25 gallons of diluted spray. Prices: 8 oz. canister \$1.60; lb. canister \$2.46; 2 lb. canister \$3.60, postpaid.



**NEW**

**ORTHO HOME ORCHARD SPRAY.** An orchard spray containing ORTHOICIDE (Captan), DDT, DDD, and Lindane. Controls many insects and diseases on fruit and berries. Prices: 14 oz. \$1.65; 1 lb., 12 oz. box \$2.80; 4 lb. bag \$5.35, postpaid.

**ORTHO-KLOR 10 CHLORDANE DUST.** Contains 10% CHLORDANE. Kills ANTS, LAWN MOTHS, CUTWORMS, SOW BUGS, JAPANESE BATTLE GRUB and many other pests. Long residual action. Prices: 1-lb. canister 95c; 5-lb. bag \$2.38, postpaid.



**ORTHO ROSE DUST.** Contains Phaltan, Lindane, DDT and Sulphur. The Rose and Flower garden dust or wettable powder for the control of most insects and plant diseases. Prices: 8 oz. duster \$1.40; 10 oz. squeeze duster \$1.70; lb. refills \$1.66; 4 lbs. refills \$4.20, postpaid.

**ORTHO LIQUID ROSE FOOD.** A complete rose food containing nitrogen, phosphorus and potash, plus chelating agent. A quart makes 60 gallons of fertilizer which feeds through foliage and roots makes feeding as easy as watering. Helps provide bigger, better and more fragrant blooms. Prices: pint 98c; quart \$1.69, postpaid.

**SPRAYS, INSECTICIDES and FUNGICIDES**

**ISOTOX GARDEN SPRAY.** Kills Aphids, Red Spider, Thrips, Japanese Beetles, Lacebugs, Lawn Moth, Armyworms, Mole Crickets, White Grubs, Chinch Bugs, Cutworms, Earwigs, Ants, Flies, Wireworms and many other pests. Use on Flowers, Shrubs, Fruit Trees and certain Vegetables. Kills three ways—contact, stomach poisoning and vapor action. Prices: 4 oz. bottle \$1.29; 8 oz. bottle \$2.20; pint bottle \$3.30; quart bottle \$5.80, postpaid.



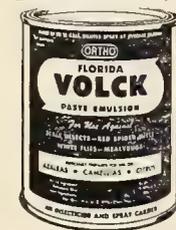
**ORTHO-KLOR 44% Chlordane Spray.** Controls Ants, Lawn Moths, Cutworms, Sowbugs, Chinch Bugs, Thrips, Brachyrhynchus (Strawberry Root) Weevil, Japanese Beetle Grubs, and many other garden pests. Has long residual killing power. Prices: 4 oz. bottle 90c; 8 oz. bottle \$1.40; pint bottle \$2.25; quart bottle \$3.30, postpaid.

**ORTHORIX SPRAY (Liquid Lime Sulphur).** A year-round spray containing 26% CALCIUM POLYSULFIDES plus other actives. For control of many SUMMER plant disease problems, and certain DORMANT diseases. Prices: pint bottles, \$1.45, postpaid.



**VOLCK ISOTOX SPRAY.** A petroleum oil base formulation containing Lindane and DDT. High wetting and spreading qualities. A special type oil product for use on ornamental garden plants. Prices: 4 oz. bottle 59c; 8 oz. bottle 90c; pint bottle \$1.45; quart bottle \$2.35; gal. jug \$5.40, postpaid.

**VOLCK OIL SPRAY.** A highly refined insecticide spray for use against Mealybugs, Scale insects, Red Spiders, and White Flies on plants. This fine product also acts as an excellent leaf polish. Prices: 4 oz. bottle 50c; pint bottle \$1.05; quart bottle \$1.80; gal. \$3.65, postpaid.



**VOLCK OIL SPRAY PASTE EMULSION.** A high-wetting oil paste emulsion for control of SCALE INSECTS, RED SPIDERS, MITES, MEALYBUGS and WHITE FLY larvae on many plants, shrubs and trees. Acts as an insecticide, ovicide and spray carrier. Prices: pint can \$1.05; quart can \$1.80; gal. can \$3.65, postpaid.

**ORTHO BORER SPRAY.** Contains 20% Lindane. Controls many Borers such as Pine Bark Beetles, Flat Headed Borers, Peach Tree Borers, Wood Boring Beetles and many other Borers. Price: pint bottle \$3.25, postpaid. Not prepaid, \$2.98.

**ORTHO DIELDRIN SPRAY.** Contains powerful Dieldrin in handy liquid spray concentrate form. Use to control Ants, Japanese Beetles, Grasshoppers, Lawn Moths, Chinch Bugs, Armyworms, Sowbugs, Thrips, Earwigs and many other insect pests. Prices: 8 oz. bottle \$1.60; pine bottle \$2.45; quart bottle \$4.10, postpaid.



**ORTHO MALATHION 50 SPRAY.** For use on evergreens, roses, ornamentals, shrubs, trees, etc. Controls Red Spider, Aphids, Mealybugs, Scale, Flies, plus certain other pests. Contains 50% Malathion. Prices: 4 oz. bottle \$1.30; 8 oz. bottle \$2.10; pint bottle \$3.15; quart bottle \$4.85, postpaid.



**SCRAM DOG REPELLENT BOMB.** Push Button repelling of dogs. For protection of trees, shrubs, flowers, garbage cans and other areas where the dogs are in the habit of returning. Price: 12 oz. \$1.70, postpaid.

**HOUSEHOLD SPECIALITIES**

**ORTHO ANT POWDER.** Contains Dieldrin and Chlordane, and is especially formulated for use in the control of Ants, Silverfish, Roaches and certain other pests. Price 4½ oz. 65c, postpaid.

**ORTHO FLY SPRAY** for household and dairy use. Kills flies, ants, gnats, fleas, mosquitoes, roaches, and clothes moths. Prices: 16 oz. 85c; 32 oz. \$1.35; gal. \$3.05, postpaid.

**ORTHO ANT AND ROACH BOMB.** Kills insects on contact and leaves a residual deposit. Kills ants, roaches, scorpions, black widow and other spiders, carpet beetles, silverfish, crickets, flies, mosquitoes, gnats, water bugs and wasps. Use on baseboard, walls, cabinets, along foundation, around doorways, sills, etc. Price: 11 oz. \$1.20, postpaid.

**ISOTOX TRANSPLANTER SOLUTION.** Used to control WIREWORMS, CABBAGE MAGGOTS and other soil insects at transplanting time. Saves expensive replanting. Protects young plant roots. Prices: 4-oz. bottle, 80c; pint bottle; \$2.15; 1-gallon jug, \$12.45, postpaid.



# WEED KILLERS - SEED DISINFECTANTS

## DU PONT LAWN WEED KILLER

Low concentrate formula of 2, 4-D prepared especially for use on lawns. Controls dandelions and most other broad leaved weeds common in grass lawns. Cover susceptible ornamentals, etc., with blankets, or jars to prevent spray reaching these plants. Prices: 8 oz. can \$1.50; qt. can \$3.60, postpaid. Not prepaid, 8 oz. can \$1.25; 1 qt. can \$3.25.

## ACP POISON IVY AND POISON OAK KILLER

Contains our latest herbicide discovery, Amizol (Amino Triazol), a patented material. The best chemical available for killing poison ivy and poison oak. Highly selective. Does not sterilize the soil. Non-corrosive. Prices: 8 oz. \$1.50; 24 oz. \$3.65, postpaid. Not prepaid, 8 oz. \$1.25; 24 oz. \$3.35.

## WEEDONE CRAB GRASS AND CHICKWEED KILLER

A really superior product for the control of crab grass and chickweed. Contains potassium cyanate and MCP. This combination increases its effectiveness as a crab grass and chickweed killer and also kills such lawn weeds as dandelion, plantain, buttercup, heal all, purslane, veronica, pennywort and wild carrots without killing the grass or clover. Price: 6½ oz. \$1.45, postpaid. Not prepaid, 6½ oz. \$1.25.

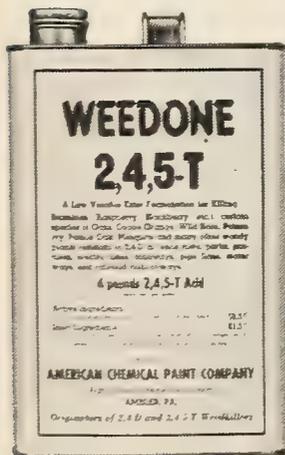
## WEEDAR 64 WEED KILLER

Amine salt formulation. Contains 4 pounds acid equivalent per gallon. A water soluble formulation for treating small annual weeds that are actively growing. Easier on crops than ester formulation. Will not injure adjoining crops except in case of drift. Recommended for pre-emergence spraying. Will not clog nozzles. Prices: 1 gal. can \$4.85, postpaid. Not prepaid, 1 gal. \$4.05; 5 gal. \$19.50; 30 gal. \$112.50.



## WEEDONE 2,4,5-T BRUSH KILLER

A low volatile ester formulation containing 4 pounds 2,4,5-T acid equivalent per gallon. Especially recommended for killing brambles, certain species of oaks, osage orange, wild rose, poison ivy and poison oak, Mesquite and many other woody plants resistant to 2,4-D in fence rows, parks and pastures. Weedone 2,4,5-T can be mixed with oil or emulsified in water. Prices: 1 gal. can \$12.12, postpaid. Not prepaid, 1 gal. \$11.63.

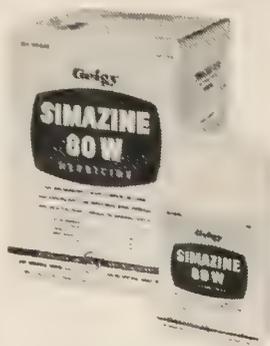


## WEEDONE 638 WEED KILLER

An emulsifiable acid formulation of 2,4-D made exclusively by Amchem Products for killing deep-rooted hard-to-kill perennial weeds. Specially recommended for treating large acreages which are only sparsely infested with Bind Weed, Leary Spurge or Canada Thistle. It does not give off vapors which can injure nearby susceptible crops. May be used in combination with nitrogen solutions for weed control and side dressing corn. Price: 1 gal. \$8.80, postpaid. Not prepaid, 1 gal. \$8.16; 5 gal. drum \$40.05; 30 gal. drum \$235.80.

## SIMAZINE 80W

A recommended pre-emergent herbicide that has produced very effective weed control in corn on research and trial plots in North Carolina for the past four years. It produces no volatile fumes and is not active when applied only to the leaves of plants. It is applied on a weed-free soil surface and kills plant seedlings a few days after germination. Experiments indicate where Simazine was applied at the rates of 2½ to 4 lbs. per acre it gave good weed control for several months. Literature free on request. Prices: 5 lb. bag \$21.15, postpaid. Not prepaid, 5 lb. bag \$20.75; 50 lb. drum \$187.50.



## WEEDAZOL (Amino Trizole) WEED KILLER

A selective weed killer which is effective on deep-rooted, hard-to-kill annual and perennial weeds plus certain grasses. Weeds which have resisted other herbicides can now be killed with this chemical. Use at the rate of 8 pounds per acre on Canada Thistle, Quack Grass, Russian Knapweed, Bermuda Grass and 8 to 16 pounds per acre to control Nut Grass. Prices: lb. can \$4.00; 4 lb. can \$12.40, postpaid. Not prepaid, lb. can \$3.75; 4 lb. can \$12.00.

## SODIUM TCA WEED KILLER

TCA will control many annual and perennial noxious grasses: Johnson, Bermuda, Quack, Crab and others. For control of Bermuda and Quack grass, use 50 to 100 lbs. per acre and for Johnson grass, use 75 to 150 lbs. of TCA per acre. Complete directions will be sent on request. Prices: 1½ lb. can \$2.75; 10 lb. drum \$5.88, postpaid. Not prepaid, 1½ lb. can \$2.50; 10 lb. drum \$5.25; 50 lb. drum \$22.25.

## ALTACIDE WEED KILLER

Altacide is specifically intended for controlling all types of weed and grasses. Manufactured in powder form, it is readily soluble in water for spraying or can be effectively used for dry application. Controls Bermuda Grass, Nut Grass, Johnson Grass and other grasses and weeds. Treated soil should not be disturbed until the following spring. Complete directions will be sent on request. Prices: 100 lb. drum \$18.50, not prepaid.

## AMMATE WEED KILLER

Ammate offers an effective weapon to help combat the losses caused by certain weeds and woody plant growth. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. Ammate usually exerts only temporary soil sterilizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. Prices: 2 lb. bag \$1.70; 6 lbs. \$3.97, postpaid. Not prepaid, 2 lbs. \$1.35; 6 lbs. \$3.50.

## AMMATE X

Higher strength than Ammate. Kills more kinds of brush, safely, at lower long-term cost. Prices: 40 lb. drum \$14.60; 60 lb. drum \$19.20, not prepaid.

## NEW DU PONT DYBAR

Dybar is a pelleted product for dry application to the ground. Can be applied by ground equipment, airplane or by hand. Use "Dybar" any time of the year, but for best results apply in late Winter or early Spring. It is non-corrosive, non-flammable, non-volatile and low in toxicity to man and animals. Dybar is economical! For just a few dollars per acre, it will kill undesirable brush which will encourage growth of grasses and ground cover. Prices: 10 lb. drum \$16.63, postpaid. Not prepaid, 10 lbs. \$16.00; 50 lb. bag \$70.00.

## Seed Disinfectants

### ARASAN SF-M

A new dustless and odorless seed disinfectant. This is good news to commercial seed treaters and farmers. Arasan SF-M will not dust off. The farmers will not be troubled with dust when planting seed. Arasan SF-M seed disinfectant offers control of more different diseases on more crops than any other product. Prices: 25 lb. pail \$40.00; 100 lb. drum \$155.00, not prepaid.



### ARASAN 75

Seed disinfectant and protectant for the treatment of: Corn, Sorghums, Soybeans, Sweet Potato Sprouts, Vegetable Seed, Peanuts, Grasses, Legumes, Rice, Sugar Beets and Gladiolus Bulbs. Arasan 75 destroys many surface seed-borne organisms and protects the seed against certain soil-borne organisms responsible for seed decay. Improves stand and frequently increases yield. Peas, Beans (Lima), and Peanuts, 2 ounces to 100 lbs. of seed. Prices: 1 oz. 65c; 8 oz. \$1.50, postpaid. Not prepaid, 25 lb. drum \$40.30; 100 lb. drum \$156.25.

### ARASAN 42-S

This Thiram Seed Disinfectant and Protectant is a liquid organic fungicide recommended for the treatment of field and sweet corn, sorghum, millet, soybeans, rice, grasses, legumes, acid-delinted cotton, gladiolus bulbs and vegetable seed. Arasan 42-S will usually increase stands and yields by reducing losses from seed decay, damping off and seedling blights caused by many seed-borne and soil-born organisms. Also a repellent against rodents, rabbits, deer and birds. Prices: 1 gal. \$10.80, postpaid. Not prepaid, 1 gal. \$10.20; 5 gal. drum \$48.75.

### CERESAN M

Replaces "New Improved Ceresan."

A dry, practically odorless, seed disinfectant for wheat, oats, rye, barley, cotton, peas, and sorghum. It kills certain seed-borne diseases by both contact and vapor. 14 oz. can treats 28 bu. of seed grain. 14 oz. \$1.65; 3 lbs. \$4.85, postpaid. Not prepaid, 14 oz. \$1.40; 3 lbs. \$4.50; 40 lb. drum \$46.00; 100 lb. drum \$108.75.



### CERESAN 200 LIQUID

Made especially for slurry operators who prefer a concentrated liquid disinfectant. "Ceresan" 200 is an ethyl mercury treatment, the most efficient type of mercury known. Controls stinking smut of wheat and diseases of wheat, oats, barley, rye, flax and cotton. Prices: 5 gal. drum \$99.75; 30 gal. drum \$585.00; 55 gal. drum \$1,055.00, not prepaid.

### CERESAN 100 LIQUID

For use in mist-type or slurry treaters. For outstanding control of seed diseases, before and after planting—on cottonseed as well as seed of wheat, oats, barley, rye and flax. Ceresan 100 is used undiluted in mist-type equipment or mixes readily with water for slurry treaters. Prices: 1 gal. \$13.38, postpaid. Not prepaid, 1 gal. \$12.75; 5 gals. \$55.50; 30 gals. \$320.00; 55 gals. \$566.00.

### SEMESAN BEL

Tests in fifteen states have proved that most potato growers can usually expect better returns from seed potatoes if they treat them with "Semesan Bel." Costs only about 21 cents an acre—generally reduces seed-piece decay, seed-borne scab and Rhizoctonia. No messy soaking—just dip, drain, dry, and plant. 1 lb. treats 60 to 80 bushels of seed potatoes. Prices: 3 oz. \$1.55; lb. \$3.60; 4 lb. \$12.60, postpaid. Not prepaid, 3 oz. \$1.45; lb. \$3.35; 4 lbs. \$12.20.



Prices: 3 oz. \$1.55; lb. \$3.60; 4 lb. \$12.60, postpaid. Not prepaid, 3 oz. \$1.45; lb. \$3.35; 4 lbs. \$12.20.

## FARM EQUIPMENT

### SEED SOWERS

**CYCLONE SEED SOWER.** Adjustable to any size seeds to be sown. Price: \$5.70, postpaid.



### NO. 27 CLIPPER CLEANER AND TREATER

The Clipper "27" is a big capacity grain and bean seed cleaner. Capacity varying with crop, condition and cleaning problems is up to 50 bushels of grain per hour. The machines we offer are equipped with roll feed hopper and brushes under both upper and lower screens to keep them clean during operation. Six screens are included with each new machine and additional screens are available from a selection of more than 200 sizes. Accurate air control, easy brush adjustment, 2-way bagging auger elevator and other Clipper refinements give you cleaning accuracy found only in a Clipper cleaner.

Prices: No. 27 Clipper Cleaner complete with roll feed hopper and screen brushes, 6 screens.....\$767.88

Screens for No. 27 Clipper Cleaner \$13.09 each.

1 h.p. single phase, enclosed motor, rails and drives for No. 27.....\$214.97

No. 9 Slurry Treater attachment (for No. 27 cleaner) with two-way bagging elevator.....\$136.84

### CLIPPER SEED CLEANERS

No. M2B—Complete with vertical air blast, three-speed fan, labor saving two-way (auger or conveyor) elevator. 30 bushels per hour capacity. Sold complete with 8 interchangeable screens and ½ H.P. electric motor. Price: No. M2B Special Clipper Cleaner, \$382.32.

Price: Slurry Treater and Elevator Attachment for M2B \$157.29.

### TIME AND MONEY SAVERS

Wire ties make bag closing simple, quick and economical. They assure speed and neatness.

	1,000*	5,000†
Wire ties 5" 17 ga.....	\$3.90	\$13.00
Wire ties 6" 17 ga.....	4.05	13.50
Wire ties 7" 17 ga.....	4.50	15.00

No. 11 Wire tie twister..... 7.50 ea.  
1000 Tag Hooks..... 3.00

\* Add 35c postage, plus 3% sales tax.  
† Add \$1.75 postage, plus 3% sales tax.



Wire Ties

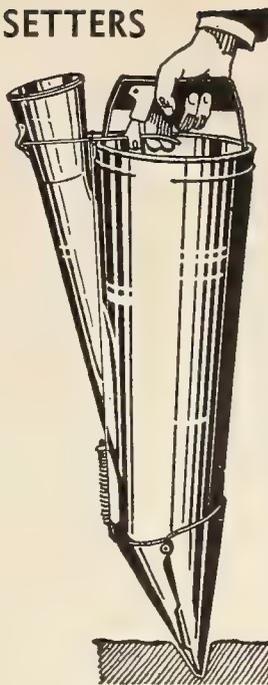


Tag Hooks

No. 11 Tie Twister

## PLANT SETTERS

Successfully handles Tobacco, Tomato, Pepper, Sweet Potatoes, Egg Plant, Cabbage, Cauliflower and all other such plants. Each plant is set, covered and watered in one operation.

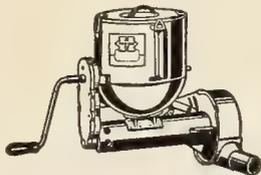


### PRICE

Owens \$5.98 ea.

WE CARRY A COMPLETE LINE OF TRANSPLANTER REPAIR PARTS

Write for a free parts list.



### HUDSON DUSTERS

No. 806B Hudson Roto-Power (Shown). Large, all aluminum duster gives greater air volume at more speed than any other. Holds 14 lbs. average dust. Discharges 5 to 45 lbs. per acre. Handles any dust. Has wye with 2 flexible tubes for 2-row dustings. Price: \$52.60, postpaid.

No. 801 Hudson Roto-Power. Steel duster. Holds 8 lbs. average dust. Discharges 5 to 30 lbs. per acre. Price: \$27.87, postpaid.

No. 4859 Wye Attachment. With nozzles for 2-row dusting. Price: \$4.35, postpaid.

### BARREL SPRAYERS

MYERS R318B ORCHARD PUMP for closed top barrel, with 15 feet of hose and nozzle. Price: (without barrel) \$28.90.

MYERS R-318. Same pump. Complete except without hose and nozzle. \$25.10.

DOBBINS 3160. For open top barrels, complete with hose, extension pipe, nozzle, etc. Price: \$24.15.

DOBBINS 3175. Heavy duty barrel pump for closed top barrels. Discharge equipment includes 12½ ft. spray hose, two 3 ft. brass extension tubes, nozzles and shut-off cock. Price: \$33.40.

### NEW DOBBINS "SEAL-LOX" COMPRESSED AIR SPRAYERS



For home gardeners, farmers, nurserymen, and industry, who want the best for their money. Open head construction, making it easy to clean. Made with fewer parts, requiring less service—giving longer life.

215A (illustrated) 1½ gal. Cap. \$11.80\*

230A 3 gallon capacity \$13.85\*

245A 4½ gallon capacity \$14.95\*

\* Add 50c postage.



BEE SUPPLIES  
Write for Free Catalog.

## R-V-LITE

All-Purpose Window Material



### R-V-LITE

Just cut to size with scissors and nail down with wood strips. Get increased sunshine benefits and protection from rain, snow, wind and cold with R-V-LITE windows in poultry, dairy buildings, sunporches, summer kitchens, playrooms, garages, etc.

Buy it by the yard . . . or by the roll

No. 15V-P.....	square yard	\$ .78
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No. 100-C.....	square yard	.72
No. 300-CW.....	square yard	1.32
No. 700-W.....	square yard	1.11
No. 800-CW.....	square yard	1.62

C—Cotton P—Plastic W—Wire reinforcement

50-ft. and 150-ft. ROLLS 36 in. wide

## Hog Feeders

COMPLETELY NEW DESIGN . . . IMPORTANT NEW FEATURES . . .

No. 2A5—2 Foot—2 Doors—5 Bushels—1 Compartment—1 Regulator. Price: \$30.34.



No. 210A—2 Foot—4 Doors—10 Bushels—1 Compartment—2 Regulators. Price: \$50.50.

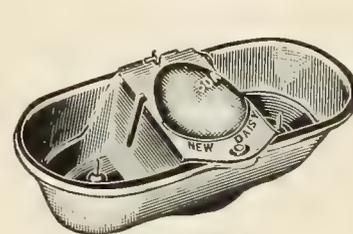
No. 315A—3 Foot—6 Doors—15 Bushels—2 Compartments—4 Regulators. Price: \$65.30.

No. 420A—4 Foot—8-doors—20 Bushels. Price: \$79.15.

No. 525A—5 Foot—10 doors—25 Bushels—3 Compartments—6 Feed Regulators. Price: \$91.90.

No. 840A—8 Foot—16 doors—40 Bushels—4 Compartments—8 Feed Regulators. Price \$134.85.

### HOG WATERERS



No. 50-A—High pressure type.—16½-in. long, 7-in. wide, 5-in. deep. Standard ¾-in. inlet tap.

Works on any pressure not over 70 lbs.

High pressure valve is made of brass.

Water level controlled by simple screw adjustment.

Several waterers may be connected in series at various points in farm yard or feed lot. Each \$12.00. F.O.B. Raleigh.

No. 30-A—Heavy cast iron bowl is easily cleaned and practically indestructible. 13¾-in. long, 6¾-in. wide, 4½-in. deep. Valve assures even water level. Removable brass strainer on water intake. Mud cups cast in one piece with float cover. Mud cups and float cover easily removable by hand but fastened so hog cannot loosen. Each. \$7.95. F.O.B. Raleigh.



### CALF-TERIA

A nipple pail that saves 100 pounds of milk for every calf. 8 qt. cap. 26 gauge with pail and bracket. Each \$3.25, postpaid.

Extra nipples 85c each, postpaid.

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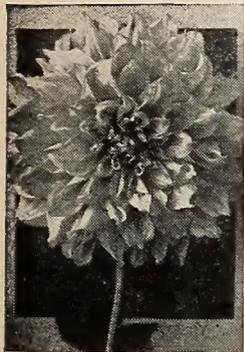
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DEPEND ON WYATT-QUARLES HIGH QUALITY TESTED SEEDS. REMEMBER THE CROP YOU GROW CAN BE NO  
BETTER THAN THE SEEDS YOU SOW.

# Colorful Summer and Fall Flowering Bulbs

## DAHLIAS



Dahlia cultural instructions mailed on request.

### TYPE OF FLOWERS

Ba.—Ball type  
D—Decorative  
FD—Formal Decorative  
ID—Informal Decorative

AMB, VAN KLEFFENS (FD) — Flowers medium sized, with a fine blend of orange shade.

FLORIST'S BEAUTY (FD). Medium sized deep red with white edges.

GALLANT FOX (FD). Medium sized deep red.  
JANE COWL (ID). Extra large buff and old gold.  
JEAN KERR (Ba.) Medium sized white. Excellent cutflower.  
JERSEY BEAUTY (FD). Medium sized rose-pink. Commercial cutflower.  
MRS. I. DE VER WARNER (FD.). Extra large, beautiful orchid-pink prolific.  
ROSY DAWN (Ba.). Light blend of rosy-red and yellow.  
ROYAL PENNANT (ID). Extra large royal-purple.  
THE COMMODORE (ID). Very large bright lemon-yellow.  
All above Dahlias 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$4.75, postpaid.

## CACTUS, DAHLIAS

SC—Semi Cactus  
St C—Straight Cactus

BONNIE K. (SC). Medium sized golden bronze with white tips. Attractive.  
CLARA HOOK (St C). Extremely large, golden yellow.  
FAITHFUL (SC). Extra large, pure white.  
NICKY K. (St C). Brilliant scarlet. 6" to 7" across.  
PRIDE OF HOLLAND (St C). Extremely large, deep rose pink.  
TORNADO (St C). Large, orange red.  
All Cactus Dahlias 60c each; 3 for \$1.60; 6 for \$2.90; 12 for \$5.40, postpaid.

## MINIATURE DAHLIAS

Miniature Dahlias are ideal for arrangements. Bushes are generally smaller than other kinds and flowers generally measure about three inches in diameter.

FAIRY (FD). Rose-pink with a buff blend.  
IKE (FD). Beautiful blood-red.  
LITTLE WISTERIA (FD). Lavender.  
WHITE FAWN (FD). Finest waxy white; good cutflower.  
YELLOW KITTEN (FD). Pure yellow.  
All Miniature Dahlias 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$4.75, postpaid.

## POMPON, DAHLIAS

Small flowers of ball shape, measuring not more than two inches in diameter. Cut flower arrangement.

ANNABELLE. Clear pink.  
L'INNOCENCE. Pure white.  
MARY MUNNS. Fine deep lavender; good cutter.  
MORNING MIST. White with rosy-lavender center.  
ROTHROUT. Deep red.  
YELLOW GEM. Finest deep yellow.  
All above Pompon Dahlias 45c each; 3 for \$1.25; 6 for \$2.30; 12 for \$4.25, postpaid.

## AMARYLLIS

Spectacular and popular huge lily-like flowers grown from bulbs. Easily grown pot subjects. We advise early ordering.

LARGE FLOWERING HYBRIDS (MIXED ONLY) 85c each. Three \$2.25, postpaid.

## PERUVIAN DAFFODILS

(Ismene calathina)

Clusters of large, fragrant, white flowers; resembling the Amaryllis group. Good cut flower. Bulbs should be dug and stored in a temperature of 55 degrees or more during the winter months. A temperature of 50 degrees or less will kill the flower bud. 60c each; 3 for \$1.65; 6 for \$3.10, postpaid.

## BEGONIAS

### Double Camellia - Flowered (Tuberous Rooted)

(Illustrated inside back cover.)

Large brilliant flowers resembling Camellias. For early flowers start in flats or pots during February, transferring to shady locations in the garden after danger of frost, or they may be grown in four inch pots all season. Water sparingly until growth starts. A soil mixture composed of loam, peat moss or woodsmold and well rotted cow manure is very satisfactory. Scarlet, White, Salmon, Yellow, Pink. 45c each; 3 for \$1.25; 6 for \$2.30; 12 for \$4.25, postpaid.

## CALADIUMS

### FANCY LEAVED

Very ornamental foliage plants grown from corms which require warm temperature. Preferably, the soil should contain much humus such as peat or leaf mold. Plant upside down for slower starting but more sprouts; top side up for quicker starting. Keep only moist while starting, increasing the water supply as the leaves become larger and more numerous. The varieties listed are suited to both indoor and outdoor culture. Note: in case of shortage, we shall substitute nearest variety unless instructed otherwise.

Illustrated inside back cover.

Tall Growing  
CANDIDUM—All white, with green veins. Outstanding against brick.  
RISING SUN—Center red, main leaf green, blotched with red.  
EDITH MEADE—White with narrow red veins and green tinting on edge.  
MRS. F. SANDERS—Green and rose splotched throughout. Soft colors.

### Medium Height

MARIE MOIR—Very similar to Candidum but with a few red blotches.  
DOCTOR L. T. MEADE—Bronze leaves—quite unusual and striking.  
JOHN PEED—Dark red center, green border.  
MRS. FANNIE MUNSON—Excellent pink with darker red veins. Soft colors.

### Low Growing

THOMAS TOMLINSON—Vivid pink with dark bronze edge.  
ACE OF HEARTS—Bright rose center, green border.  
LORD DERBY—An unusual dull pink, one color. Delicate color.  
POECILE ANGLAIS—Dark red center, with wide green border.  
All above Caladiums: Each 45c; 3 for \$1.25; 6 for \$2.25; 12 for \$4.20, postpaid.

### ELEPHANT EARS

(Caladium esculentum.) Huge green heart-shaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development.

EXTRA LARGE SIZE: One 55c; Three \$1.50; Six \$2.75; Twelve \$5.20, postpaid.

## GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

Color Variety

Red—King Humbert, bronze foliage, 5 ft. tall.  
Rosy Pink—City of Portland, 5 ft. tall.  
Rose—The President, 4 ft. semi-dwarf.  
Yellow—King Humbert, 5 ft. tall.

All Cannas 25c each; 3 for 70c; 6 for \$1.20; 12 for \$2.15; 25 for \$3.85; 100 for \$12.90.

## COLCHICUM

August-September Delivery

Referred to as Autumn Crocus, since it flowers in the fall, and the flower resembles a Crocus, although Colchicum are not related to the true Crocus. A bulb bears clusters of large, pale-lavender blossoms. The coarse grassy foliage appears the following spring, dying down before mid-summer. Each 50c; 3 for \$1.35; 6 for \$2.20; 12 for \$4.50, postpaid.

## CRINUM "LILIES"

Hardy out-of-doors North to Washington, D. C. Rich soil, and plenty of water desirable. Provide ample drainage, however. Moving may throw bulbs "out of bloom."

April-May Delivery

C. CECIL HANDYSHEL. Flowers deep rose pink. One of the best hybrids all qualities considered. Each \$1.50, postpaid.

C. ELLEN BOUSANQUET—Large dark wine red. Very beautiful. Each \$1.40, postpaid.

C. LOUIS BOUSANQUET—Tall, pink bloom, long season blooming. Each \$1.25, postpaid.

C. POWELLI ALBA—Extra fine, pure white. Very beautiful. Each 85c, postpaid.

## HYBRID DAYLILIES

(Hemerocallis)

The Daylily is of remarkably easy culture in every section of the South. They will thrive in sandy soils, good garden loam, and rather heavy clay and in poor soils. They are remarkably free of insects and disease troubles. The roots can be left in the same spot without having to be divided. In short, daylily is a combination of everything we need for abundant summer bloom with the least amount of cultural care. Six wonderful colors: gold, dark red, copper, lemon-yellow, luscious pink and deep rose. Prices: 80c each; 3 for \$2.25; 6 for \$4.25, postpaid.

## GLOXINIAS

Cultured instructions mailed on request

EMPEROR FREDERICH. Scarlet bordered white.  
EMPEROR WILLIAM. Deep blue bordered white.  
MONT BLANC. Pure white.  
FIRE KING. Scarlet.  
Prices: 50c each; 3 for \$1.35; 6 for \$2.50, postpaid.

## TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens.  
MEXICAN SINGLE—Earlier flowering and taller.  
DWARF EXELSIOR PEARL—Compact spikes. Very double.  
ALL TUBEROSES: 20c each; 3 for 55c; 6 for \$1.00; 12 for \$1.85; 25 for \$3.85; 100 for \$12.75, postpaid.

## SPIDER LILIES—LYCORIS

AUGUST - SEPTEMBER DELIVERY

L.—Alba (white).  
Each 40c; 3 for \$1.15; 6 for \$2.15; 12 for \$4.05; 25 for \$7.95, postpaid.  
L.—Aurea (yellow).  
Each 40c; 3 for \$1.15; 6 for \$2.15; 12 for \$3.95; 25 for \$7.20, postpaid.  
L.—Radiata (red).  
Each 20c; 3 for 50c; 6 for 95c; 12 for \$1.65; 25 for \$2.95, postpaid.  
L.—Squamigera (Pink Hardy Amaryllis).  
Each 55c; 3 for \$1.60; 6 for \$2.90; 12 for \$5.20; 25 for \$9.45, postpaid.



Spider Lilies—Lycoris

# Plant Wyatt-Quarles Superior

TOP SIZE

# GLADIOLUS

AMERICAN GROWN

**CULTURE:** Soil requirements are not very exacting. Plant large corms 1 1/2" or more apart 4" to 6" deep depending whether the soil is light or heavy. Plantings made at intervals of 2 to 3 weeks beginning in early April and continued until early July should flower from the latter part of June until frost.

## PINKS

- ALFRED NOBLE**—Beautiful rose pink.
- GENERAL EISENHOWER**—Huge rose pink, one of the best pink glads ever produced. Medium early.
- PHILIPPOS MEMORY**—Huge soft pink.
- PICARDY**—Shrimp or coral pink, lightly ruffled flowers with perfect stems.
- SPIC AND SPAN**—Large beautiful deep pink with slight salmon shadings.

## YELLOW

- HANS VAN MEEGEREN**—Deep yellow, splendid substance and healthy grower.
- SPOTLIGHT**—Large deep yellow with a scarlet small blotch in the throat.
- YELLOW HERALD**—Amber yellow with carmine in the throat. Good commercial yellow.

## PURPLE, BLUE, LAVENDER

- BENJAMIN BRITTEN**—Magenta purple, very striking.
- ELIZABETH THE QUEEN**—Ruffled soft rose-lavender.
- GRATIA**—Beautiful deep violet blue.
- LAVENDER DREAM**—A pleasing shade of pale light lavender.
- LILAC WONDER**—Soft pinkish lilac, medium height, good bloomer.
- MEMORIAL DAY**—An excellent deep violet.
- MERRY WIDOW**—Mauve with cream white blotch.
- MABEL VIOLET**—Large violet.

## Postpaid Prices

6 for 55c    12 for 95c    25 for \$1.65  
 50 for \$2.95    100 for \$5.40

Prices include all varieties except All America selection and exhibition mixed.

## WHITE, CREAM

- FLORENCE NIGHTINGALE**—A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow.
- JUNE BELLS**—Very pure white with large well placed florets. Healthy grower and good propagator.
- MARGARET BEATON**—Beautiful large pure white with a striking red blotch in the throat.
- SNOW PRINCESS**—A leading florist milky white having a light cream throat.
- VANGUARD**—Beautiful white with red throat.

## RED, ORANGE

- ARANGUEZ**—Deep orange, yellow center.
- BURMA**—Enormous heavily ruffled deep rose red strong grower of medium height.
- MANSOER**—Large glistening blood-red of velvety texture on tall slender stems.
- ORANGE GOLD**—Bright true orange with a golden throat.
- PACTOLUS**—Spectacular deep apricot—cream with orange—red blotches. Eight to ten well placed flowers at a time.
- PALET**—Vermilion red with large purple blotch. Unusually striking.
- POPPY DAY**—Vermilion red, excellent for both exhibition and market.
- RED CHERRY**—Bright scarlet red. Spikes are tall, well balanced.
- SANS SOUCI**—A tall, strong, clear scarlet with a narrow white line on the lower petals.

## All American Gladiolus Selections

- LANDMARK (Pat. Pend.)**, 1960 AAS. Cream large ruffled florets formally placed with precision like regularity opening 10-14 of the 22 buds at once.
- LITTLE PANSY (Pat. Pend.)**, AAS 1960. All-America's first miniature. Light violet with deep blue blotch.
- SPARKLER (Pat. Pend.)**. All American selection winner for 1959. Medium yellow with red throat. Sturdy stems.
- JOYOUS (Pat. Pend.)**. All American selection winner for 1959. Velvety rose, lip petals deeper rose. Very healthy.
- EMPEROR (Pat. Pend.)**, 1958 AAS. Regal purple trimmed in ermine-white, unusually vigorous, spikes consistently tall and straight.

Above All American Gladiolus: 35c each; 3 for \$1.00; 12 for \$3.45. (Any Combination, postpaid.)

**EXHIBITION MIXED.** A carefully blended mixture of choice colors. Large flowering varieties. 6 for 45c; 12 for 80c; 25 for \$1.40; 50 for \$2.60; 100 for \$4.95, postpaid.

## HYBRID TEA ROSES

- CHARLOTTE ARMSTRONG**, H.T. Plant Pat. 455. Tall, long, slender, rose-red buds open to extra-large blooms of deep, glowing rose. \$2.00 ea.; 3 for \$5.25.
- CHRYSLER IMPERIAL**, H.T. Plant Pat. 1167. Dark red and very fragrant. Plants are well branched, upright, well foliated and of medium height. A very popular red rose. \$2.50 ea.; 3 for \$6.60.
- ECLIPSE**. Golden yellow, regular bloomer, hardy. Ea. \$1.75; 3 for \$4.65.
- ETOILE DE HOLLANDE**, H.T. Crimson. Vigorous plant. Always popular and dependable. \$1.50 ea.; 3 for \$3.90.
- FANTAN** H.T. Plant Pat. 1913. A rarity in roses... a color break. The first tan Rose! \$3.00 ea.; 3 for \$7.95.
- LADY ELGIN**, Plant Pat. 1469. Brilliant orange-apricot. The plant is tall, upright, vigorous; 35 to 48 petals are large and firm; the foliage is richly colorful; and there is a pleasing fragrance to grace this charmer. \$2.50 ea.; 3 for \$6.60.
- LOVE SONG**, H.T. Plant Pat. 1360. A glowing beauty of radiant, rich, salmon-pink with brilliant yellow on the lower third of the petals and a lighter yellow reverse. A truly lovely offspring of Peace. \$2.50 ea.; 3 for \$6.60.

- MOJAVE**, H.T. Plant Pat. 1176. Urn-shaped buds of orange-red. Upright plants of medium height with very heavy, leathery foliage. \$2.75 ea.; 3 for \$7.20.
- PEACE**, Plant Pat. 591. Very popular. Creamy yellow, pink edged. Needs little introduction. Ea. \$2.50; 3 for \$6.60.
- PRESIDENT EISENHOWER**, H.T. Plant Pat. 1217. A red Rose of rare beauty combined with charm and dependability. Large buds open slowly to well-formed blooms with 35 to 40 petals. \$2.25 ea.; 3 for \$6.00.

- SUTTER'S GOLD**, H.T. Plant Pat. 885. Brilliant golden buds, shaded coppery orange and vermilion. Very fragrant. Long buds on straight stems with few thorns. \$2.25 ea.; 3 for \$6.00.

## Roses

### Spring Planted Star Brand Roses for Summer Beauty

For other varieties see enclosed order sheet.

All Star Brand Roses are Guaranteed to Live and Bloom the First Season

Please add 35c handling charge on all Rose orders if less than \$10.00.

**TAPESTRY** Plant Pat. 1812. The basic colors are flame, yellow, and copper. The colors are so mingled that no two blossoms on a plant are the same. \$3.00 ea.; 3 for \$7.95.

**THE ALAMO**, Plant Pat. 1689. The flower is extremely double, having more than 100 petals which compose a full and well formed cardinal red blossom that lasts so long it seems to be painted on the plant. \$3.50 ea.; 3 for \$9.30.

**TIFFANY**, H.T. Plant Pat. 1304. Often considered best light pink All America winner to date. The long-pointed buds and large blooms are always exquisitely formed. Flowers last well and are pleasingly fragrant. \$2.75 ea.; 3 for \$7.20.

**WHITE KNIGHT**, Plant Pat. 1359. 1958 AAS. Good buds and big double blooms of snowy white. \$3.00 ea.; 3 for \$7.95.

## GRANDIFLORA ROSES

**BACCANEER**, Plant Pat. 1119. First introduced as an H.T., but has now been transferred by the American Rose Society to the new Grandiflora class. Buttercup-yellow buds are borne on tall plants with healthy, dark green foliage. \$2.50 ea.; 3 for \$6.60.

**CARROUSEL**, Plant Pat. 1066. Garnet-red Rose of excellent quality. Plants are bushy, upright and bloom profusely. \$2.00 ea.; 3 for \$5.25.

**MONTEZUMA**, Plant Pat. 1383. Vivid, rosy salmon that is very showy. Buds are long and slender and open flower is equally beautiful. \$2.75 ea.; 3 for \$7.20.

**QUEEN ELIZABETH**, Plant Pat. 1259. H.T. type blooms of attractive shade of pink are produced with the lavish abundance of a Floribunda. Plants are tall, upright, vigorous and bloom profusely all season. \$2.50 ea.; 3 for \$6.60.

**STARFIRE**, Plant Pat. 1742. An All American winner for '59. The bright red flowers open from urn-shaped buds and come one to a stem or in clusters. Stems of from 6 to 12 inches, make Starfire ideal for cutting. \$3.00 each; 3 for \$7.95.

## FLORIBUNDA ROSES

**CIRCUS**, Plant Pat. 1382. Changing, gold, red, and vermilion. \$2.50 ea.; 3 for \$6.60.  
**FIRE KING**, Plant Pat. 1758. All America winner for 1960. A tall rose which is literally covered with very double, well-shaped fiery vermilion blooms, each a neat and lively circle of bright, bright color. There are 45 to 50 petals making up the 3 inch flower. The bush is loaded with clusters of these wonderful blooms, and occasionally there are one or two to a stem, making fine cutting for bouquets. \$2.50 each; 3 for \$6.60.

**FUSILIER**, Plant Pat. 1709. 1958 AAS. Medium tall plant with bright red blooms. \$2.50 ea.; 3 for \$6.60.

**GOLD CUP**, Plant Pat. 1683. 1958 AAS. Medium sized Floribunda with large blooms of golden yellow. \$2.50 each; 3 for \$6.60.

**SPARTAN**, Plant Pat. 1357. Coral. \$2.50 ea.; 3 for \$6.60.

**THE SWEETHEART ROSE**. This famous old rose flowers are light pink on a yellow ground and has long buds and small double flowers. Fragrant free blooming in clusters. \$1.75 ea.; 3 for \$4.65.

**WHITE BOUQUET**, Plant Pat. 1415. White. 1957 AAS. \$2.50 ea.; 3 for \$6.60.

## CLIMBING and PILLAR ROSES

**BLAZE**. (Repeat Blooming). Scarlet-crimson. \$1.50 ea.; 3 for \$3.90.

**CLIMBING CRIMSON GLORY**. (Repeat Blooming). Plant Pat. 736. Crimson. \$2.50 ea.; 3 for \$6.60.

**CLIMBING PEACE**, Plant Pat. 932 (Repeat Blooming). Blooms same as Peace. \$2.25 ea.; 3 for \$6.00.

**GLADIATOR**. (Everblooming). Plant Pat. 1524. Light red. Ea. \$2.75; 3 for \$7.20.

**GOLDEN SHOWERS** (Everblooming). Plant Pat. 1557. 1957 AAS. Continuous display of large fragrant clear yellow blooms. Can be trained as a Pillar Rose or climber. \$2.75 ea.; 3 for \$7.20.

**NEW DAWN**. (Everblooming). Flesh-pink. \$1.75 ea.; 3 for \$4.65.

**WHITE DAWN** (Repeat Blooming). The large flowering white climbing rose that's recognized as being the best in its color. \$1.75 ea.; 3 for \$4.65.

WYATT-QUARLES SEED CO.



**GLADIOLUS**

Gladiolus Collection—50 bulbs \$2.60, postpaid.



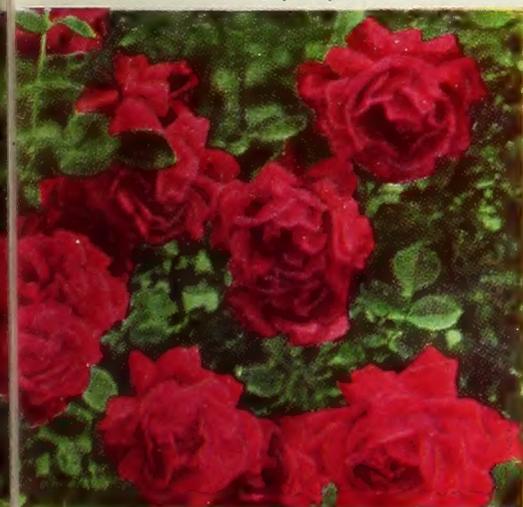
**BEGONIA**

BEGONIA Collection. Two each of five colors (mixed), \$3.35 value, for \$2.98, postpaid.

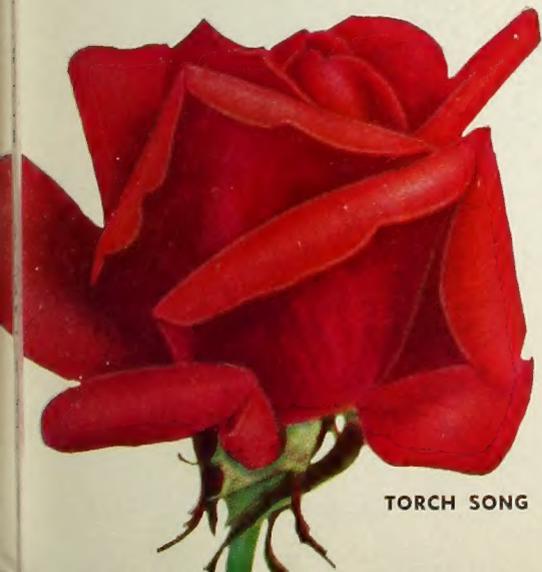


**DAHLIA, GALLANT FOX**

DAHLIA, Gallant Fox. 50c each; 3 for \$1.35; 6 for \$2.50, postpaid.



**RED EMPRESS**



**TORCH SONG**

## Roses

**RED EMPRESS**—Plant Patent 1573. New everblooming climber. The blossoms are extra big like Hybrid Teas and color is a striking red. **\$2.50 each; 3 for \$6.60.**

**TORCH SONG**—Plant Patent 1760. Hybrid Tea. This is a new color in roses. The bud is a rich vermilion and opens to a lighter, brighter glow on the inside, with a deeper smoky reverse. **\$2.50 each; 3 for \$6.60.**

**PINK PEACE**—Plant Patent 1759. Hybrid Tea. A beautiful, new, giant solid pink. **\$3.00 each; 3 for \$7.95.**

**SARABANDE**—Plant Patent 1761. All America Winner for 1960. The Floribunda with a heart of gold, is the brightest flower in the garden. Its wonderful orient-red shows off the bright yellow stamens to best advantage. **\$2.50 each; 3 for \$6.60.**



**CALADIUM, FANCY LEAF**

CALADIUM, Fancy Leaf. 12 varieties to choose from. (See page 39.)



**PINK PEACE**



**SARABANDE**

Wyatt-Quarles Seed Co.  
Box 2131, Raleigh, N. C.  
Forwarded and Return Postage  
Guaranteed—Form 3547 Requested

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FIRE KING

LAVENDER GIRL—Plant Patent 1672. Floribunda. A gorgeous, rich-tone lavender-rose that holds its color even in the strong heat of summer. \$5.00 each; 3 for \$12.75.

LADY ELGIN—Plant Patent 1469. Hybrid Tea. An elegant apricot and orange combination. The plant is sturdy, tall growing, upright and vigorous. \$2.50 each; 3 for \$6.60.

GOLDEN GIRL—Plant Patent 1912. Grandiflora. Big beautiful new yellow. Many, many blooms. \$3.00 each; 3 for \$7.95.

GARDEN PARTY—Plant Patent 1814. Hybrid Tea. All-America Winner for 1960. Features a combination of pastel tones of ivory and cream, with a pronounced flush of apple-blossom-pink at the outer edges of the petal. Form of bud and bloom is excellent. \$3.50 each; 3 for \$9.30.

WHITE KNIGHT—Plant Patent 1359. Hybrid Tea. A.A.R.'s—1958. Good buds and big double blooms of snowy white. \$3.00 each; 3 for \$7.95.

FIRE KING—Plant Patent 1758. Floribunda. All-America Winner for 1960. A tall rose literally covered with double, well shaped fiery vermilion blooms. \$2.50 each, 3 for \$6.60.



LAVENDER GIRL



GOLDEN GIRL



WHITE KNIGHT



LADY ELGIN

GARDEN PARTY

