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WYATT-QUARLES SEED CO.

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Box 2131
 Raleigh, North Carolina
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Our 87th Year

SPRING 1968



64 LIMA BEAN
(New)

A green-seeded Henderson type small Lima, with *Nematode Resistance* and Henderson's other qualities.

Pkt. 20c; ½lb. 55c; lb. \$1.00



1340 CELOSIA, GOLDEN TRIUMPH.
All-America Selection for 1968. **Pkt. 50c.**



1763 MARIGOLD, ORANGE JUBILEE
All-America Selection for 1968. **Pkt. 50c.**



2194 ZINNIA, WILD CHERRY. All-America Selection for 1968. **Pkt. 50c.**

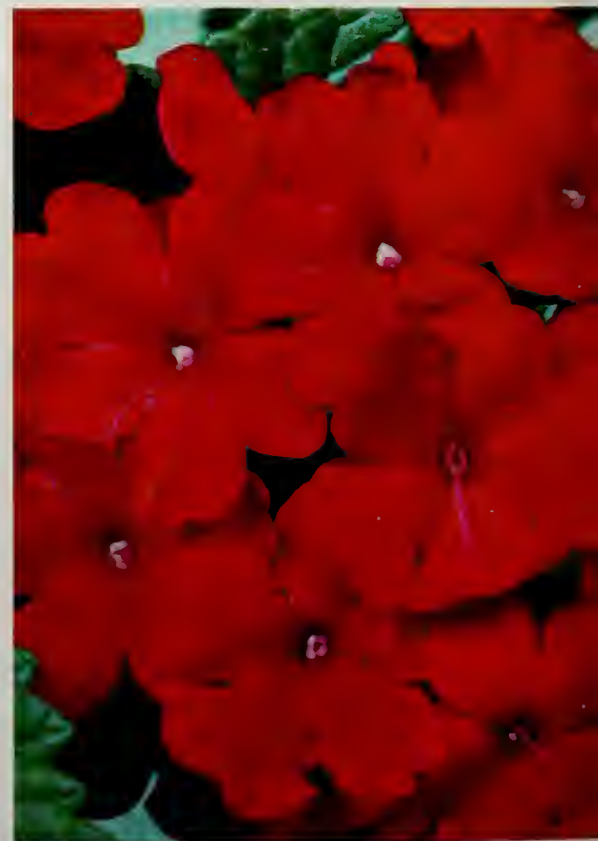


237 SWEET CORN, GOLDEN QUEEN. (New.) Yellow Hybrid Sweet Corn, from the breeder of Silver Queen. Equal quality to Silver Queen. **Pkt. 25c; ½lb. 70c; lb. \$1.35.**

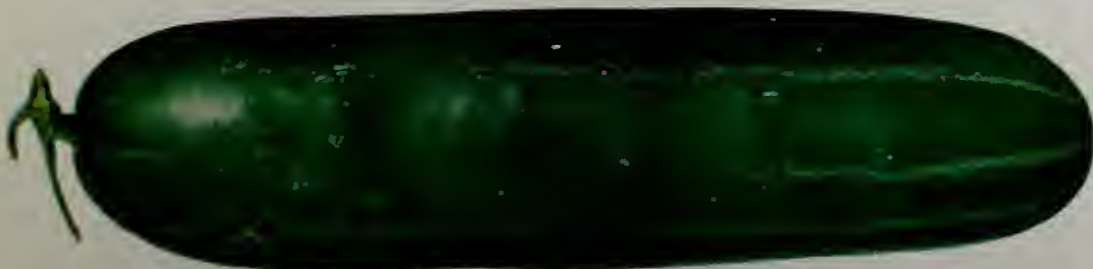
440 WATERMELON
SWEET PRINCESS (New)

A new commercial variety released by the North Carolina Agricultural Experiment Station. Sweet Princess combines in one variety an attractive appearance, a high level of productivity, excellent taste and high disease resistance.

Pkt. 25c; ½ oz. 45c;
oz. 85c; ¼ lb. \$2.50



2165 VERBENA, BLAZE. All-America Selection for 1968. **Pkt. 50c.**



286 CUCUMBER, PONSET. A new market type slicing Cucumber with high disease resistance. **Pkt. 25c; oz. 45c.**

PLANT these SUPERIOR VARIETIES

TWO DELICIOUS NEW SUGAR CORN HYBRIDS

244 Corn, Early Dawn

Extra early, producing delicious sugar corn well ahead of other hybrids. Two handsome 6½" to 7" golden ears per stalk. Tender and sweet and holds flavor for a long time. Plant Early Dawn with other varieties and enjoy an earlier crop. Prices: Pkt. 25c; ½ lb. 70c; lb. \$1.25; 2 lbs. \$2.15; 3 to 9 lbs. @ 94c lb.; 10 lbs. or more @ 87c lb., postpaid.

Be sure to include some of these recommended varieties in your garden, too—

Catalog Number		See page
36	Harvester Bean	2
238	Seneca Chief Corn.....	7
375	Buttercrunch Lettuce	8
402	Rockyford Earliest Cantaloupe..	9

106 Pole Snapbean, Stringless Blue Lake

A high producing, vigorous, stringless, variety. Pods round, smooth, straight, medium in length, dark green. Excellent for canning and freezing. 65-70 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.40; 3 to 9 lbs. @ 63c lb.; 10 to 24 lbs. @ 55c lb., postpaid.

559 Blackeye Pea, Princess Anne

This variety was selected from a cross between a bunch Purple Hull and California No. 5 Blackeye. Plants are compact with no basal runners. Flowering stalks are erect and fairly long, bunching a high proportion of the pods at the top of the plant. It is 7-9 days earlier maturing than Large Blackeye. The harvest period for three years averaged 12 days for Princess Anne compared to 32 days for Large Blackeye 55-58 days. ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 51c lb., postpaid.



31 Bean, Tenderette

31 Bush Snapbean, Tenderette

A new outstanding white seed dual purpose variety for canning and freezing, as well as for a general purpose variety in the garden and market areas. Plant height is 18-20 inches. It is quite determinate in its flowering, pod set is concentrated on the upper portion of the plant. Pods are 5½ to 6 inches long, straight, round, slightly creaseback, dark green, smooth, entirely stringless and without fiber. Resistant to common bean mosaic, New York 15 virus and pod mottle virus. 55 days. Pkt. 25c; ½ lb. 60c; lb. \$1.10; 2 lbs. \$1.85; 3 to 9 lbs. @ 85c lb.; 10 to 24 lbs. 77c lb., postpaid.

751 Tomato, F1 Hybrid, Spring Giant

ALL-AMERICA AWARD FOR 1967. Extra early, large, smooth, thick walled fruit of bright scarlet. Tomatoes are deep globe shaped and of excellent quality and flavor. Plants are small enough that they might be set 24 inches apart. Price: Pkt. 50c; 3 pkts. \$1.25, postpaid.

ALL-AMERICA TOMATO FOR 1967

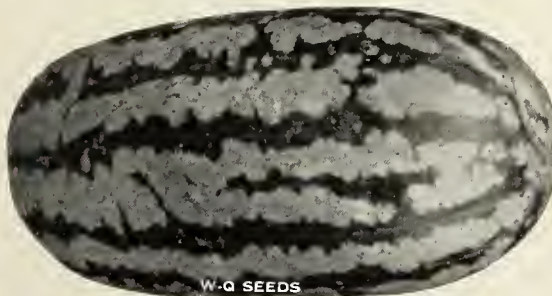
751 F1 Hybrid, Spring Giant

Extra early, large, smooth, thick walled fruit of bright scarlet. Tomatoes are deep globe shaped and of excellent quality and flavor. Heavy yielding with vigorous vines and dark green foliage for good protective cover over the fruit. An all-purpose tomato for home gardens, local marketing, shipping and canning. It is resistant to both verticillium and fusarium wilt. Plants are small enough that they might be set 24 inches apart. Price: Pkt. 50c; 3 pkts. \$1.25, postpaid.



751 Tomato, Spring Giant

NEW WATERMELON



445 Watermelon Jubilee

445 Watermelon Jubilee

Big green-striped, black seeded giant. Replaces Garrisonian because Jubilee is resistant to both anthracnose and fusarium wilt. Deep red flesh, deliciously sweet, tough rind, good shipper. Get acquainted with this fine new variety this year. Prices: Pkt. 25c; oz. 60c; ¼ lb. \$1.65; lb. \$3.50, postpaid.

288 Cucumber, Polar

A fine slicing cucumber recommended for both shipping and home garden. Vines are moderately vigorous, about the same as Ashley. Fruits are moderately long (7-7½ inches), smooth, gently rounded on both ends with color essentially the same as Ashley. Polar is rated as having resistance to Downy Mildew superior to any variety currently available. It is highly resistant to Race 1 and moderately resistant to Race 2 Anthracnose. 59 days. Pkt. 25c; oz. 45c; ¼ lb. \$1.10; lb. \$3.50, postpaid.

412 Cantaloupe, Edisto 47

Similar to Edisto in fruit type but slightly larger. Also similar in net, firmness of rind and flesh. Vine somewhat more vigorous and considerably more resistant to downy and powdery mildew than Edisto. The same level of resistance to Alternaria. Quality good to excellent. 92 days. Pkt. 25c; oz. 60c; ¼ lb. \$1.65; lb. \$3.50, postpaid.



239 Corn, Silver Queen

239 Corn, Silver Queen (Hybrid)

Developed to answer the demand for a truly high quality, white market corn. Stalks 7 to 8 ft., dark green husk and flag. High yield of cylindrical ears 8 to 9 inches long and of proper size to make a 5 dozen per crate pack. 14 to 16 straight rows of snow white kernels, well rounded over the ear tip, sugary-sweet and extremely tender. 92 days. Pkt. 35c; ½ lb. 65c; lb. \$1.20; 2 lbs. \$2.15; 3 to 9 lbs. @ 99c; 10 lbs. or more at 93c lb., postpaid.

155 Cabbage, Savoy King

1965 All America selection, Silver Metal winner. This F1 Hybrid is much more resistant against heat comparing to ordinary Savoy Cabbage, and also fairly disease resistant. Has larger head, and a very uniform and heavy yielder. Yields generally are more than 50% higher than ordinary Savoy. Show deep green color especially under cool climate, but under warm conditions the color tends to be lighter. Excellent for cooking. 85 days. Pkt. 50c; ¼ oz. \$2.20; oz. \$5.35; ¼ lb. \$16.00, postpaid.



155 Cabbage, Savoy King

"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.

BOX 2131, RALEIGH, N. C.

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, Tenderette, Tendergreen, Cherokee Wax. Pole Snap Beans; Blue Lakes, Kentucky Wonder (White Seeded).



24 Beans, Tendergreen

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 8-8-8 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. Sidedress at time of bloom with 15 pounds nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row). Fifty pounds of seed to plant one acre; one lb. per 200 feet of row.

17 Bountiful Plants are 16-20 inches, upright, foliage light yellowish green. Pods are 6-7 inches x ½ to 9/16 inches. Straight, broad, thick flat, light green, and stringless. 48 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c 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

Strong two year old Roots. 25 roots \$1.75; 50 for \$3.15. 100 for \$5.65, postpaid. Not prepaid 25 to 99 @ 6c each; 100-999 @ 5c each; 1000 or More @ 3½c 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. 25c; oz. 65c; ¼ lb. \$1.75, postpaid.



14 Asparagus

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

19 Contender

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

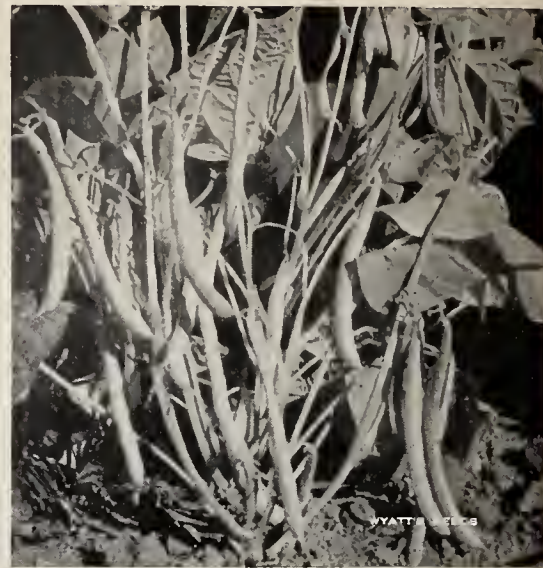


20 Bean, Wade

20 Wade The desirable characteristic makes Wade a popular variety for shipping and marketing, as well as a processing bean. The plants are prolific resistant to Common and Southern Bean Mosaic and Powdery Mildew. Pods are long (6½ to 7 inches) straight, stringless, round, smooth, dark green and slow wilting. A yield test by N. C. Experiment Station showed 219.9 bu. per acre compared to 197.8 bu. per acre of Tendergreen. 50-52 days. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3-9 lbs. @ 60c lb.; 10-24 lbs. @ 52c lb., postpaid.

21 Commodore Sometime called Bush Kentucky Wonder. Quite popular for home gardens because of its fine flavor and high yield. Pods 7 to 8½ inches long, dark green fleshy, fiberless, round and stringless. 58 days. Pkt. 20c; ½ lb. 55c; lb. \$1.00; 2 lbs. \$1.60; 3 to 9 lbs. @ 70c lb.; 10 to 24 lbs. @ 57c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.



28 Beans, Black Valentine Stringless

25 Tennessee Green Pod

48 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

30 Topcrop Plants are productive, mosaic resistant. Beans are round, tender, meaty, 5½ to 6 inches long, stringless and fiberless. For market, we recommend Wade, Tendergreen, Stringless Black Valentine and Contender as being better varieties. 50 days. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

31 Tenderette Outstanding white seed dual purpose variety for canning and freezing, as well as for a general purpose variety in the garden and market areas. Plant height is 18-20 inches. It is quite determinate in its flowering, pod set is concentrated on the upper portion of the plant. Pods are 5½ to 6 inches long, straight, round, slightly creaseback, dark green, smooth, entirely stringless and without fiber. Resistant to common bean mosaic, New York 15 virus and pod mottle virus. 55 days. Pkt. 25c; ½ lb. 60c; lb. \$1.10; 2 lbs. \$1.85; 3 to 9 lbs. @ 85c lb.; 10 to 24 lbs. 77c lb., postpaid.

36 Harvester A bush bean that seems to have almost everything in a snapbean variety; big vigorous plant; resistance to common bean mosaic; desirable growth habit. Produce slender, straight pods well off the ground; big yields, white seed coat and excellent flavor. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c 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. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3-9 lbs. @ 65c lb.; 10-24 lbs. @ 57c lb., postpaid.

WYATT-QUARLES SEED CO.

GROWN Snap Beans Pole Varieties



106 Beans, Blue Lake (Pole)

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs @ 60c lb.; 10 to 24 lbs. @ 52c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.40; 3 to 9 lbs. @ 63c lb.; 10 to 24 lbs. @ 55c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.



107 Beans, Kentucky Wonder

WYATT-QUARLES BUSH LIMA OR BUTTER BEANS



65 Beans, Greenseeded Henderson

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 8-8-8 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

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

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

66 Henderson's Bush Lima We are quite proud of our fine strain of this small white seeded bush butter or lima bean. Plant small, dark green, bushy and erect, very early. Pods flat, containing 3 to 4 flat-tish, small oval beans. 65 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

67 Burpee's Improved Bush Lima Largest, flat, white lima bean that we offer. 72 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.



71 Butterpeas, White



66 Beans, Henderson Bush

68 Calico Bush or Jackson Wonder Lima More productive and withstands adverse conditions better. Rich flavored. Dry beans are dark brown. 68 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c lb., postpaid.

69 Prolific Bush Lima White beans slightly larger than Henderson Bush. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c lb., postpaid.

71 Butterpeas, White A very productive, small bush butter bean, so named because of its deliciously rich flavor. A valuable variety for your garden for serving fresh, freezing, canning or marketing. Plant successively throughout the summer. 65 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 49c lb., postpaid.

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. ½ lb. seed per 200 ft.

81 Calico Pole or Florida Butter

Yields an abundance of rich flavored colored beans till frost. 85 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

IS QUALITY IMPORTANT TO YOU?
Nothing is cheaper than good seeds—and few things are as expensive as poor seeds! Whether you are a commercial grower of large acreages of vegetables or a backyard gardener we invite you to buy Wyatt-Quarles Seeds knowing that the quality so important to you is there.



82 Beans, Willow Leaf Pole

84 King of the Garden

Very large white seeded pole lima. 85 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

82 Willow Leaf Pole Small white pole butter

bean similar to Sieva but said to be resistant to bean beetles. 80 days. Pkt. 20c ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

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. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c 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 ½ inch deep, ½ inch apart, in rows 2 to 3 feet apart. When plants are 2 inches high thin to 1½ to 2 inches apart. Sidedress with 15 lbs. nitrogen per acre (½ 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 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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.85, 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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.85, postpaid.

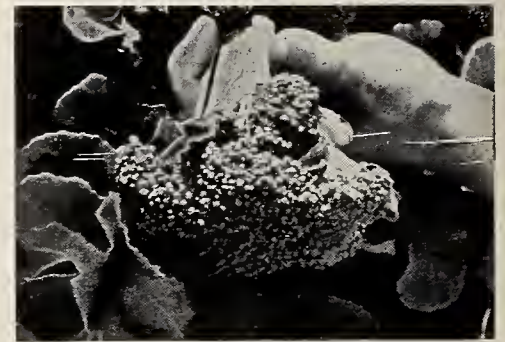
125 Early Blood Turnip

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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.85, 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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.80, postpaid.

BROCCOLI



140 Broccoli, Zenith

New Broccoli

140 Zenith An all America selection award-winning variety developed at Horticultural Crops Research Station at Castle Hayne, N. C., Zenith is uniform in heading and plant characteristic and appears to be resistant to hollow stem. Plants are 18 to 24 inches tall, and are vigorous and semi-erect in growth habit. Leaves are medium green in color and ruffled along the margins. Heads are compact, deep rounded on top. Suitable for fresh market use and for freezing. It is classed as very good in quality. The principal yield is from the central (main) but after these heads have been removed the plants produce numerous side shoots until the end of the season. 75 days. Pkt. 25c; ½ oz. 65c; 1 oz. \$1.05; ¼ lb. \$2.85; lb. \$8.00, 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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.

BRUSSELS SPROUTS

One ounce will produce 3,000 plants
CULTURE: same as Cabbage, see page 5.

148 Long Island

Plants 18 inches to 3 ft. high, hardy, stems thickly covered with small, firm cabbage like balls, which mature in succession from base of plant to top. 100 days. Pkt. 20c; ½ oz. 45c; oz. 85c; ¼ lb. \$2.15, postpaid.



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

Wyatt-Quarles CABBAGE SEEDS

Western Grown—Disease Free

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 tablespoons 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 Cabbage, Early Jersey Wakefield

151 Early Jersey Wakefield

Earliest 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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.



152 Cabbage, Large Charleston Wakefield

An Outstanding Cabbage

Savoy King, 1965 All America selection, Silver Medal winner (illustrated on page 1). This F₁ Hybrid is much more resistant against heat comparing to ordinary Savoy Cabbage, and also fairly disease resistant. Has larger head, and a very uniform and heavy yielder. Yields generally are more than 50% higher than ordinary Savoy. Show deep green color especially under cool climate, but under warm conditions the color tends to be lighter. Excellent for cooking. 85 days. Pkt. 50c; ¼ oz. \$2.20; oz. \$5.35; ¼ lb. \$16.00, 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. 20c; 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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

166 Ferry's 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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, 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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.



165 Cabbage, Early Flat Dutch

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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.00, postpaid.

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. 20c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.45; lb. \$4.00, postpaid.



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. 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.

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. 20c; ½ oz. 30c; ¼ lb. 95c; lb. \$2.25, 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. 80 days. Pkt. 20c; ½ oz. 30c; ¼ lb. 95c; lb. \$2.25, postpaid.

185 Danvers Half-Long

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. 20c; ½ oz. 30c; ¼ lb. 95c; lb. \$2.25, postpaid.



191 Cauliflower, Snowball

CAULIFLOWER

One ounce of seed will produce 1,500 plants, ½ 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. 60 days. Pkt. 25c; ¼ oz. \$1.05; ½ oz. \$1.75; oz. \$2.90; ¼ lb. \$8.00, postpaid.

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. 25c; ½ oz. 95c; oz. \$1.55; ¼ lb. \$4.30, postpaid.

COLLARDS

1 oz. for 150 feet of row, ½ 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). Side-dress with 15 lbs. of nitrogen per acre (½ cup Nitrate of Soda, or equivalent, per 100 ft. row) six weeks after transplanting and later as needed at 3 week intervals. Seeding: 4 oz. per acre for plants—2 to 2½ lbs. when drilled in row and plants thinned.

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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

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. 20c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50, postpaid.



226 Collard, Improved Heading

SEED NOT AVAILABLE UNTIL 1968

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. 20c; oz. 30c; ¼ lb. 75c; lb. \$2.00, postpaid.

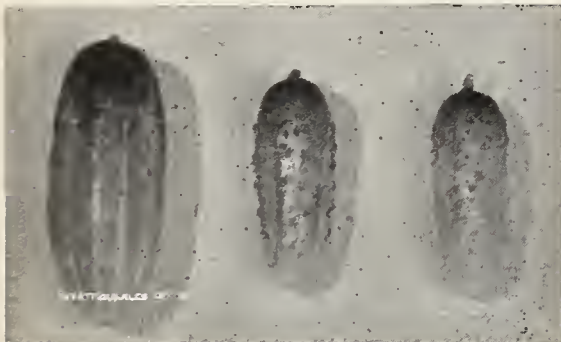
225 Georgia Cabbage

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. 20c; oz. 30c; ¼ lb. 75c; lb. \$2.00, postpaid.

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. Side-dress with 15 lbs. of nitrogen (½ 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; ½ 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 water-melons, squash, cucumbers or cantaloupes.



280 Cucumber, Early Green Cluster

280 Early Green Cluster

Small fruits, 5½ in. long borne in clusters. Rather chunky, uniform, medium green, smooth skin. Recommended for both slicing and pickling. 55 days. Pkt. 20c; oz. 30c; ¼ 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. 68 days. Pkt. 20c; oz. 35c; ¼ lb. 90c, postpaid. Not for Market Use.



288 Cucumber, Polaris

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. 20c; oz. 30c; ¼ lb. 70c; lb. \$2.00, postpaid.



289 Cucumber, Marketer, Outstanding Commercial Cucumber

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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

288 Cucumber, Polaris

A fine new slicing cucumber recommended for both shipping and home garden. Vines are moderately vigorous, about the same as Ashley. Fruits are moderately long (7-7½ inches), smooth, gently rounded on both ends with color essentially the same as Ashley. Polaris is rated as having resistance to Downy Mildew superior to any variety currently available. It is highly resistant to Race 1 and moderately resistant to Race 2 Anthracnose. 59 days. Pkt. 25c; oz. 45c; ¼ lb. \$1.10; lb. \$3.50, postpaid.

Protect Tender Crops With Hotkaps

HOTKAPS Plant Protectors retain the beneficial warmth of sun and maintain perfect moist mulch—resulting in extraordinary seed germination in a matter of days. **HOTKAPS** Plant Protectors are made of high grade, specially treated paper. They provide twenty-four hour protection to tender seedlings against rain, hail, frost, sun, insects, birds, etc. Extensive tests have shown growth increases up to 50%. Prices: Pkg. of 20 with setter \$1.60; 100 Hotkaps with setter \$6.50; 250 Hotkaps only \$10.00; Steel Setter \$2.60, postpaid. Not prepaid: Pkg. of 20 with setter \$1.19; 100 with setter \$5.72; 250 Hotkaps only \$9.17; 1000 Hotkaps only \$29.44; Steel Setter \$2.15. All plus 3% N. C. Sales Tax.

FROST can't hurt



Hotkaps
Pkg. of 20 with setter \$1.19; 100 with setter \$5.72; 250 Hotkaps only \$9.17; 1000 Hotkaps only \$29.44; Steel Setter \$2.15. All plus 3% N. C. Sales Tax.



292 Cucumber, Early Surecrop Hybrid

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; ½ oz. \$2.40; oz. \$4.00, postpaid.

294 Gherkin or Burr

A strong, vigorous grower. Fruit 1½ x 1 inch, small, oval shape, light green, uniform. Covered with short prickly spine. Makes excellent pickles when used very young. 60 days. Pkt. 25c; oz. 60c; ¼ lb. \$1.50, postpaid.

299 White Wonder Crisp and white, good quality. 60 days. Pkt. 25c; oz. 45c; ¼ lb. 90c; lb. \$2.50, postpaid.

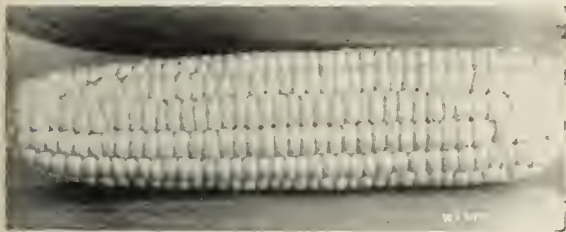
WYATT-QUARLES SEED CO.

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 degrees 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.



253 Corn, 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. 20c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.05; 3 to 9 lbs. @ 43c lb.; 10 to 24 lbs. @ 35c lb., postpaid.

255 Bland's Extra Early (Earliest of All) 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. 60 to 65 days. 5½-6½ ft. tall. Pkt. 20c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.10; 3 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 38c lb., postpaid.

251 Ideal or Large Adams It is similar to Extra Early Adams but a few days later. Ears are 8 inches long. 70 days. Pkt. 20c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c 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. Pkt. 20c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.15; 3 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 39c lb., postpaid.

260 Hickory King Widely used by many people as a roasting ear corn. Extra large white kernels. ½ lb. 40c; lb. 70c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.



254 Corn, Golden Cross Bantam

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

257 Hybrid Truckers Favorite This early white dent double-cross hybrid merits growing for roasting ears, to replace Truckers Favorite. Stalks—7½ feet tall, vigorous, hardy. Ears—9 inches long, attractive and uniform. Kernel—white, large, tender and fairly sweet. 80 days. Pkt 25c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

252 Silver King Ears 12 to 16 rows. Kernels medium breadth and fairly deep, white, good flavor when in milk stage. Stalk 8 feet. Length of ear 9 inches. Ready several days before Truckers Favorite. 65 days. Pkt. 20c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.05; 3 to 9 lbs. @ 43c lb.; 10 to 24 lbs. @ 36c lb., postpaid.

SUGAR CORNS

240 Golden Bantam Ears average 6 inches long with eight rows of delicious sugary kernels. 80 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c 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. \$1.25; 2 lbs. \$2.15; 3 to 9 lbs. @ 94c lb.; 10 to 24 lbs. @ 87c lb., postpaid.

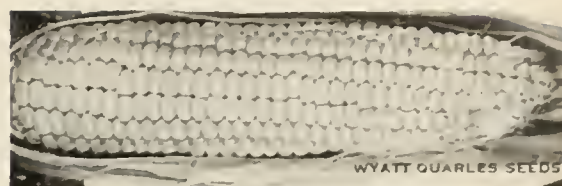
242 Ioana (Hybrid) A very desirable main crop variety, resistant to drought and bacterial wilt. Plants sturdy and vigorous producing a big crop of handsome 7-8 inch, uniform, round tipped ears of light yellow medium sized kernels. Excellent flavor and quality. 85 days. 6 ft. tall. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 63c lb.; 10 to 24 lbs. @ 55c lb., postpaid.

246 Table Joy (Hybrid) 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. Pkt. 25c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.60; 3 to 9 lbs. @ 70c lb.; 10 to 24 lbs. @ 62c 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. 6½-7-½ ft. tall. Pkt. 25c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 61c lb.; 10 to 24 lbs. @ 53c lb., postpaid.

New Yellow Hybrid Sugar Corn

Early, tender and delicious!



244 Corn, Early Dawn

244 EARLY DAWN. Extra early, producing delicious sugar corn well ahead of other hybrids. Two handsome 6½" to 7" golden ears per stalk. Tender and sweet and holds flavor for a long time. Plant Early Dawn with other varieties and enjoy an earlier crop. Prices: Pkt. 25c; ½ lb. 70c; lb. \$1.25; 2 lbs. \$2.15; 3 to 9 lbs. @ 94c lb.; 10 to 24 lbs. @ 87c lb., postpaid.

NEW WHITE SUGAR CORN

Supply limited, please order early.

239 Silver Queen (Hybrid)

(Illustrated on page 1.) Developed to answer the demand for a truly high quality, white market corn. Stalks 7 to 8 ft., dark green husk and flag. High yield of cylindrical ears 8 to 9 inches long and of proper size to make a 5 dozen per crate pack. 14 to 16 straight rows of snow white kernels, well rounded over the ear tip, sugary-sweet and extremely tender. 92 days. Pkt. 25c; ½ lb. 70c; lb. \$1.35; 2 lbs. \$2.25; 3 to 9 lbs. @ \$1.04 lb.; 10 to 24 lbs. @ 97c lb., postpaid.



238 Corn, Seneca Chief

243 Aristogold Bantam Evergreen

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. 25c; ½ lb. 70c; lb. \$1.25; 2 lbs. \$2.10; 3 to 9 lbs. @ 95c lb.; 10 to 24 lbs. @ 87c lb., postpaid.

248 Stowell's Evergreen

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 white plump kernels. 90 days. 8 to 9 ft. tall. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

249 Country Gentleman

A prolific variety of excellent quality, ears 7 to 8 inches, creamy white; very deep slender shoe-peg shaped. Kernels very crowded and in irregular formation on a small cob. 95 days. 7-8 ft. tall. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., 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. 25c; ½ lb. 55c; lb. \$1.00; 2 lbs. \$1.60; 3 to 9 lbs. @ 70c lb.; 10 to 24 lbs. @ 62c lb., postpaid.

POPCORNS

271 South American Giant Yellow

Best in the open pollinated popcorns. Pkt. 20c; 1/2 lb. 45c; lb. 85c; 2 lbs. \$1.35; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

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. 60c; lb. \$1.15; 2 lbs. \$1.90; 3 to 9 lbs. @ 85c lb.; 10 to 24 lbs. @ 77c 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. 20c; 1/2 oz. 45c; oz. 85c; 1/4 lb. \$2.50, postpaid.

ENDIVE

319 Green Curled It is hardy, a vigorous grower with bright deep green finely divided leaves. Pkt. 25c; oz. 45c; 1/4 lb. \$1.10, 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.

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 row. Pkt. 25c; 1/2 oz. 50c; oz. 90c; 1/4 lb. \$2.00, postpaid.



358 Leek, Large



388 Lettuce, Salad Bowl

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 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-curved leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. Pkt. 20c; oz. 35c; 1/4 lb. 75c; 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. 20c; oz. 30c; 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. \$1.00, 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. 20c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 90c; lb. \$2.50, postpaid.

371 Early Curled Simpson

Plants are early medium large, compact and vigorous. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. 45 days. Pkt. 20c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 80c; lb. \$2.50, postpaid.

372 Selected Big Boston

The heads are crisp, firm, buttery, and the interior quite a golden yellow. It heads up well under cold conditions. 75 days. Pkt. 20c; 1/2 oz. 30c; oz. 45c; 1/4 lb. 90c; lb. \$2.50, postpaid.

375 Lettuce, Buttercrunch

1963 All-America Winner. A distinctive and remarkable new variety everyone can grow. It is vigorous and dependable, yet with flavor and quality not found in ordinary lettuce. The leaves are large, broad, dark green, good to eat, but the best part is the center head of loosely folded leaves with thick, crisp, tender ribs, sweet and "crunchy." It is more heat-resistant and doesn't bolt for about 10 days after Bibb. We discontinued Bibb in favor of Buttercrunch which is superior. Pkt. 35c; 1/2 oz. 85c; oz. \$1.40; 1/4 lb. \$4.25, postpaid.

Always Ask for
Wyatt-Quarles Tested Seed
You Can Be Sure of the
Finest Quality

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. 20c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.00; lb. \$2.75, 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. 20c; 1/2 oz. 45c; oz. 75c; 1/4 lb. \$2.00; lb. \$5.50, 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. 75c; 1/4 lb. \$2.00; lb. \$5.50, postpaid.



WYATT'S SEEDS

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.

399 Burpee Hybrid It is a superb hybrid, noted for its fine quality and unexcelled flavor. Fruits are heavily netted, ribbed, round to slight oval 7 inches long, 6 inches across, and weigh 4 to 4½ pounds each. Flesh deep orange, thick, firm, juicy, sweet and of the most delicious flavor of any cantaloupe. 82 days. Pkt. (approximately 40 seeds) 75c; 2 pkts. \$1.40; 3 pkts. \$1.95; ¼ oz. \$2.50; oz. \$8.50; ¼ lb. \$28.00; lb. \$85.00, 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. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.



402 Rockyford Earliest, an Ideal Commercial Melon

410 Gold Lined Rockyford

A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. The flesh is green, thick, and sweet. 80 days. Pkt. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

401 Banana A very long, smooth, cantaloupe, 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. 20c; 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. Recommended for areas in which powdery mildew is prevalent. 88 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

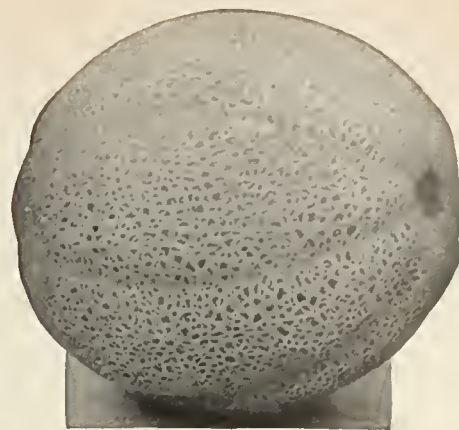
412 Edisto 47 Similar to Edisto in fruit type but slightly larger. Also similar in net, firmness of rind and flesh. Vine somewhat more vigorous and considerably more resistant to downy and powdery mildew than Edisto. The same level of resistance to Alternaria. Quality good to excellent. 92 days. Pkt. 25c; oz. 60c; ¼ lb. \$1.65; lb. \$3.50, 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. 20c; 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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

Good Commercial Melons

If you are a grower of Muskmelons for the market and are looking for something better, we'd recommend you plant a part of your crop this year in the new 412 EDISTO 47. In addition to more vigorous growth as a result of its disease resistance, Edisto 47 is a good flavored melon of good size and appearance that may be left on the vine 'til ripe and then hauls well. Ideal for home gardens too. Try it. Other excellent commercial varieties offered here are Rockyford Earliest and Burpee Hybrid.



418 Hale's 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. 20c; 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. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



424 Rockyford or Netted Gem

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 two weeks 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. 20c; oz. 30c; ¼ lb. 65c; 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. 20c; oz. 30c; ¼ lb. 55c; lb. \$1.50, postpaid.

486 Old Fashion The fine quality of this variety accounts for its long lasting popularity in Eastern North Carolina. It is sometimes referred to as Hen Peck and Old Fashion Ragged Edge Mustard. The leaves are long and ruffled. 40 days. Pkt. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.

488 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. 20c; oz. 30c; 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.



448 Garrison, Wilt Resistant

448 Garrison Wilt Resistant

A Garrison X Hawkesbury cross 95% resistant to wilt. Large, sweet melons with thin, tough rind, striped dark green and ivory. Flesh brilliant red, sweet and tender with white seeds. Unequaled for home and local markets. 85-90 days. Pkt. 20c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

450 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; ¼ lb. \$1.65; lb. \$3.50, postpaid.



459 Congo

459 Congo Resistant to 3 races (susceptible to 1 race) Anthracnose and slightly resistant to Fusarium Wilt. A good yielder and shipper, having attractive marketing characteristic. The fruits (up to 50 lbs.) are long, cylindrical, having dark green background. Bright red flesh that is solid, crisp, sweet. 93 days. Pkt. 20c; 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. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.



454 Ledmon

NEW WATERMELLON

445 JUBILEE (Illustrated on page 1) Big green-striped, black seeded giant. Replaces Garrisonian because Jubilee is resistant to both anthracnose and fusarium wilt. Deep red flesh, deliciously sweet, tough rind, good shipper. Get acquainted with this fine new variety this year. Prices: Pkt. 25c; oz. 60c; ¼ lb. \$1.65; lb. \$3.50, 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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, 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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

470 Blackstone The melons are green, commonly referred to as black, round, has a hard rind and should average about 30 pounds. It is relative resistant to anthracnose. Quality excellent. 83 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

461 Stone Mountain

Almost round with blocky ends, rind hard, tough, dark green, flesh bright red, 50 lbs. 90 days. Pkt. 20c; oz. 30c; ¼ lb. 75c; lb. \$2.00, postpaid.

463 Golden Honey

Round, dark green, small. The crisp tender flesh is bright yellow and fine flavored. 90 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

442 Dixie Queen Wilt Resistant

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. 20c; oz. 40c; ¼ lb. \$1.10; lb. \$2.75, postpaid.

452 Charleston Gray

A long, light-green watermelon, possessing the following fine qualities: strong against sunburn and fusarium wilt and resistant to 3 races (susceptible to 1 race) of Anthracnose. A high 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. 85 days. Pkt. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.



452 Charleston Gray, Wilt-Resistant



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 8-8-8 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. A 30% granular Nemagon at 30 pounds per acre in 42 in. rows controls nematodes and makes significantly higher yields of Okra.

496 Clemson Spineless Possesses the 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. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.

494 Emerald Green Velvet

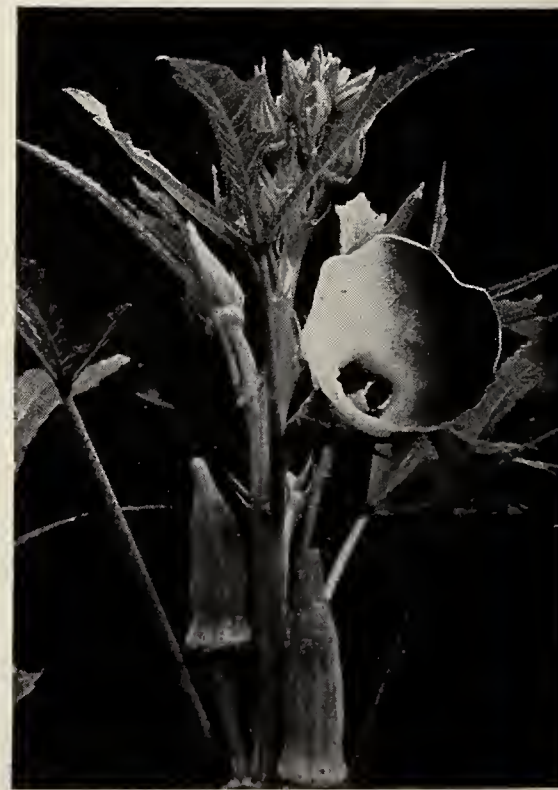
Uniform, spineless. Plants 6-7 ft. tall; pods round, smooth, and rich green. 58 days. Pkt. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.

493 Perkins Spineless Long Pod

A dwarf stalk variety, grows only 3 to 4 feet tall. It starts bearing early and is a prolific producer. Pods are green, long and ribbed. 58 days. Pkt. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.

491 Dwarf Green Long Pod

Dwarf variety with large green pod characteristics. Very prolific. 55 days. Pkt. 20c; oz. 30c; ¼ lb. 65c; lb. \$1.75, postpaid.



496 Okra, Clemson Spineless

Wyatt-Quarles Onion Seeds

A cool season crop that will withstand moderate frozes. 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. 20c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

509 White Portugal or Silver Skin A medium size, flat white onion that is mild flavored and fine grained. Grown for onion sets, pickling and bunching. 96 days. Pkt. 20c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15; lb. \$6.00, postpaid.

ONION SETS

Sets available January, February, March, April, September and October.

Plant 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.

511 Red Wethersfield

Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. Prices: lb. 65c; 2 to 9 lbs. @ 40c lb.; 10 lbs. or more @ 38c lb., postpaid.

513 Silver Skin Grown from our Grower's strain of White Portugal or Silver Skin. Prices: lb. 65c; 2 to 9 lbs. @ 40c lb.; 10 lbs. or more @ 38c lb., postpaid.

515 Yellow Danvers Produces medium size, globe Onions. Prices: lb. 65c; 2 to 9 lbs. @ 40c lb.; 10 lbs. or more @ 38c lb., postpaid.



541 Parsley, Double Curled

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.

518 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. 20c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.25, 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.

520 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.

BOX 2131, RALEIGH, N. C.

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 8-8-8 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.



566 Peas, Thomas Laxton

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

Freezing Varieties

Thomas Laxton—Laxton Progress, Wando

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. 20c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.

580 Laxton's Progress No. 9

The best dwarf large wrinkled pea. Plants 16 to 18 inches tall. The pods are dark green, about 4 inches long, and usually contains 8 or 9 dark green peas of excellent flavor. 62 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3-9 lbs @ 57c lb.; 10-24 lbs. @ 49c lb., postpaid.

570 Wando Much more tolerant of cold and heat than other peas. Plants are upright, 2½ feet tall and mildew resistant. Pods dark green, blunt, well filled, 3 inches long containing medium size dark green peas. 68 days. Pkt. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c 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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.35; 3-9 lbs. @ 58c lb.; 10-24 lbs. @ 50c lb., postpaid.

577 Mammoth Melting Sugar

A large fine flavored edible podded pea for home or market. Pkt. 20c; ½ lb. 50c; lb. 90c; 2 lbs. \$1.40; 3 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 52c lb., postpaid.

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. 20c; ½ lb. 45c; lb. 85c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.



563 Peas, Extra Early Alaska (Wilt-Resistant)

FOR BIGGER YIELDS

Inoculate your Peas and Beans.

1 Package (For 8 lbs. or Less of Seed) 30c, postpaid.

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 5-10-10 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.

Most varieties in limited supply. Please order early.

559 Black Eye, Princess Anne

This new variety was selected from a cross between a bunch Purple Hull and California No. 5 Blackeye. Plants are compact with no basal runners. Flowering stalks are erect and fairly long, bunching a high proportion of the pods at the top of the plant. It is 7-9 days earlier maturing than Large Blackeye. 55-58 days ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3-9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

538 Silver Skin Crowder

Brown Sugar Crowder with silver hull. ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3-9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

551 Red Ripper ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3-9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

540 Calico Crowder

½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

541 Brown-Eyed Six Weeks

Popular small brown-eyed, white peas. Quite prolific, excellent table quality. ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

539 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. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

547 Purple Hull, Brown Eye

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. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

557 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. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

543 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. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

549 Purple Knuckle Hull

Brown Sugar Crowder with purple hull. ½ lb. 55c; lb. 85c; 2 lbs. \$1.35, postpaid.



535 Peas, Large WR 5 Black Eye

537 Black Crowder ½ lb. 45c; lb. 80c; 2 lbs. \$1.30; 3 to 9 lbs. @ 60c lb.; 10 lbs. or more @ 51c lb., postpaid.

535 Large WR5 Black Eye

Long pods well filled with blackeyed white peas. ½ lb. 40c; lb. 70c; 2 lbs. \$1.15; 3 to 9 lbs. @ 49c lb.; 10 to 24 lbs. @ 41c lb., postpaid.

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 8-8-8 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.

591 Yolo Wonder Mosaic Resistant Pepper similar to California Wonder, with thicker flesh. A blocky, attractive prolific pepper worthy of consideration. 80 days. Pkt. 20c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

592 California Wonder Fruit walls thick, heavy, firm, 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. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, 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. 20c; 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. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

HOT PEPPERS

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. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

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 peppery for pickles. 112 days. Pkt. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00, postpaid.

PUMPKIN—Continued

615 Jack O' Lantern

Bred specially for the Hallowe'en trade—Stands 9" high—measuring 7" to 8" in diameter—with smooth skin and firm, even-textured flesh. 110 days. Pkt. 20c; oz. 40c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

PUMPKINS

CULTURE: Same as Squash.



617 Pumpkin, King of the Mammoth

617 Big Jumbo or King of the Mammoth The flesh is bright yellow, fine grained and thick. Skin is a salmon-orange and the pumpkins grow large and round, slightly flattened. 110 days. Pkt. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

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. 20c; oz. 35c; ¼ lb. 90c; lb. \$2.50, postpaid.

621 Green Striped Cashaw

Creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. 90 days. Pkt. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.



592 Pepper, California Wonder

SQUASH

CULTURE: A tender crop that should not be planted until danger of frost has passed. Plant in medium to heavy warm, sandy loam soils with pH of 5.5-6.5. Fertilize with 600-800 lbs. of 8-8-8 per acre (2½-3 qts. per 100 ft. 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 6 inches tall and have been thinned for the last time. Plant seeds in 4 foot rows, one inch deep, putting 6 seeds per hill and spacing hills 3 feet apart. Gradually thin to one plant per hill. Three pounds of seed will plant one acre; ½ ounce will plant 100 feet of row.



706 Squash, Early Summer Crookneck

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. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.00, 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. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.00, postpaid.

714 Early Prolific Straightneck

An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance. Quite uniform, small, early, fine quality, bright yellow, and very productive. A delicious squash for the table. 50 days. Pkt. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.00, postpaid.



716 Squash, Greyzini

716 Greyzini Highly productive home and Market F₁ Hybrid. The husky bush produces fruits cylindrical, blunt-ended, light green, splashed with dark green, bright and glossy with tender skin, tender and delicious up to 10 inches in length. Greyzini is considered of maximum quality when 2 to 4 days old. Pkt. 35c; ½ oz. 65c; oz. \$1.20; ¼ lb. \$3.10, 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. 20c; oz. 35c; ¼ lb. \$1.10; lb. \$3.00, postpaid.

719 Royal Acorn An 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. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.00, postpaid.



714 Squash, Early Prolific Straightneck

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. 55c; lb. \$1.25, 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. 30c; ¼ lb. 70c; lb. \$2.00, 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. 20c; ½ oz. 40c; oz. 75c; ¼ lb. \$1.45, postpaid.



651 Radish, Early Scarlet Globe

RADISHES

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

650 Champion A.A.S. Winner '57. 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. Will stand for an amazingly long time without becoming pithy. Mild, sweet flesh. Pkt. 20c; oz. 30c; ¼ lb. 80c; lb. \$2.25, postpaid.

651 Early Scarlet Globe 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. Recommended for early planting for the home garden or market. 22 days. Pkt. 20c; oz. 30c; ¼ lb. 55c; lb. \$1.50, 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. 20c; oz. 30c; ¼ lb. 55c; lb. \$1.50, postpaid.

654 Cherry Belle A very uniform variety that is now most widely used for both forcing and outdoor planting. Its bright scarlet color shows very attractive through polyethylene bags now used by the majority of the shippers. Roots are round, small and uniform, with fine root ends. 24 days. Pkt. 20c; oz. 30c; ¼ lb. 55c; lb. \$1.50, 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.



696 Spinach, Dark Green Bloomsdale

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.



735 Tomato, Marion



742 Tomato, Brimmer

732 Manapal Manapal was grown and tested at N. C. Experimental Station at Method, in soil heavily infected with Fusarium Wilt. All varieties in the test died except Manapal, Marion and Homestead. Manapal looked the best of the three varieties. It also has field immunity to gray leaf spot and 4 races of leafmold. Most fruits range from 5.5 to 7 ounces (the size preferred by shippers), smooth at both ends and slightly larger around than from stem to blossom end, but this feature is strongly influenced by the growing conditions. The fruits are firm ripening, thick-walled and fleshy rather than seedy. 90 days. Pkt. 35c; ¼ oz. 75c; oz. \$2.15; ¼ lb. \$5.40; lb. \$15.00, postpaid.

748 Burpee Big Boy (R) Hybrid

(R) Reg. T.M. of W. Atlee Burpee Co. Fruits large, meaty, red; not wilt resistant; high yielder. 86 days. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 1/16 oz. \$3.95; ⅛ oz. \$7.50, postpaid.

734 Earliana An early variety, of open growth with stout 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. 20c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.00; lb. \$9.00, 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. 735 Marion, No. 736 Homestead 24, as more strongly resistant. 75 days. Pkt. 20c; ¼ oz. 35c; oz. 95c; ¼ lb. \$2.50, 1 lb. \$7.00, postpaid.

740 June Pink An extra early very productive pink tomato. Fruits are medium sized, flattened and smooth. 65 days. Pkt. 20c; ¼ oz. 40c; oz. \$1.25; ¼ lb. \$3.00; lb. \$9.00, 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.

754 Beefsteak Plants large, open habit of growth. Fruits large, flat, red, smooth, with firm flesh and few cavities. 85 days. Pkt. 25c; ¼ oz. 60c; oz. \$1.70; ¼ lb. \$4.30; 1 lb. \$12.00, 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. 45c; oz. \$1.25; ¼ lb. \$3.20; lb. \$9.50, postpaid.

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.

735 Marion In Trial it yielded 20 per cent more marketable fruits per acre than Rutgers and equal to Homestead. It is resistant to grey leaf spot and fusarium wilt and moderately resistant to early blight. Fruit is large, smooth, deep ovate with red flesh, less cracking than most varieties. This is an excellent tomato for both market and home garden. 85 days. Pkt. 35c; ¼ oz. 75c; oz. \$2.15; ¼ lb. \$5.40; lb. \$15.00, 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.



732 Tomato, Manapal

758 Yellow Ponderosa Large, smooth golden tomato. 85 days. Pkt. 35c; ¼ oz. 65c; oz. \$1.80; ¼ lb. \$5.05; lb. \$14.00, postpaid.



729 Tomato, Certified Rutgers

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.

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. 45c; lb. \$1.00, 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.

773 Mixed One-half No. 783 Seven Top and One-half No. 781 Purple Top White Globe. Oz. 25c; ¼ lb. 45c; lb. \$1.00, postpaid.

772 Just Right All America Silver Medal Winner for 1960. An F1 Hybrid. It has heavy cut foliage and well developed white, smooth roots of flattened globe shape. Most uniform in growth. Just Right is just that for both tops and roots. It promises the best all around combination turnip so far created, superseding both Shogoin and Seven Top. 55 days. Pkt. 25c; oz. 60c; ¼ lb. \$1.95, postpaid.

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.

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.



781 Turnip, Purple Top White Globe

Delicious Salad in Less Than Three Weeks!

488 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. 20c; oz. 30c; ¼ lb. 55c; lb. \$1.50, 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.

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.

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. Leaf used for seasoning. Pkt. 25c; ¼ oz. 45c, postpaid.

825 SWEET 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 Vegetable Plants

NO C.O.D. SHIPMENTS

CABBAGE PLANTS

Shipments February, March, April
Variety: Jersey Wakefield. 50 plants 85c; 100 for \$1.25; 500 for \$4.25, postpaid.

PEPPER PLANTS

Shipments May, June
Varieties: California Wonder (Sweet), Long Red Cayenne Hot. 1 doz. plants 85c; 2 doz. for \$1.25, postpaid.

ONION PLANTS

Shipments February, March, April
Varieties: White Bermuda (Crystal Wax), yellow sweet Spanish. 100 plants \$1.25; 500 plants \$5.00, postpaid.

COLLARD PLANTS

Shipments June, July, August
Variety: Morris Improved Heading. 50 plants 85c; 100 plants \$1.25, postpaid.

TOMATO PLANTS

Shipments April, May, June
Varieties: Marion, Valiant. 25 plants \$1.00; 50 for \$1.50; 100 for \$2.50, 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. The plants make a very vigorous growth and are quite productive of very large, bright, shiny firm high quality berries. 25 plants \$2.25; 50 for \$3.35; 100 for \$5.00; 200 for \$8.45; 500 for \$14.45, postpaid.

Tennessee Beauty Midseason to late. Large, bright red, firm; large green cap; high yielding. Inclined to hollowness, delayed tip ripening and color darkening after picking. Excellent for fresh use and for processing. It is the big money-maker in Western North Carolina. 25 plants \$2.25; 50 for \$3.35; 100 for \$5.00; 200 for \$8.45; 500 for \$14.45, postpaid.

Dixieland (Early) A few days earlier than Albritton. It does well from South Carolina to New York, and from the Atlantic Coast to the Mississippi River. In addition to the luxuriant plant growth, heavy productiveness, size and beauty of the berries, the firmness of Dixieland is hard to realize. Berries are light in color, quite tart and are highly recommended for processing. 25 plants \$2.45; 50 for \$3.65; 100 for \$5.50; 200 for \$9.25; 500 for \$15.90, postpaid.



Albritton Strawberries

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.

LAWN GRASSES

Prices fluctuate. Please write for quantity prices.

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. W.-Q. COASTLAWN. 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 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. \$1.50; 2 lbs. \$2.30; 3 to 9 lbs. @ \$1.10 lb.; 10 lbs. or more @ 98c lb., postpaid.

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. \$1.30; 2 lbs. \$2.00; 3 to 9 lbs. @ 90c lb.; 10 lbs. or more @ 80c lb.

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.

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. \$1.20; 2 to 9 lbs. @ \$1.00 lb.; 10 to 24 lbs. @ 85c lb., postpaid.

F-52. RED TOP. Adapted to many soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.50; 2 lbs. \$2.30; 3 to 9 lbs. @ \$1.10 lb.; 10 lbs. or more @ 98c lb., postpaid.

F-43. RYE GRASS (Annual). The quickest germinating and fastest growing grass for lawn use. Sow early fall, 10 lbs. per 1,000 sq. ft. Prices: 1 lb. 65c; 2 lbs. 80c; 3 to 9 lbs. @ 35c lb.; 10 lbs. or more @ 25c lb., postpaid.

F-80. WHITE DUTCH CLOVER. 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. \$1.35; 2 to 9 lbs. \$1.15 lb.; 10 to 24 lbs. \$1.02 lb., postpaid.

F-48 BERMUDA (Unhulled). The most valuable of grasses for the South. Nutritious pasture or hay, tolerates poor soil; permanent, withstands intense heat, drought and hard usage. Common Bermuda grass performs on more golf greens, athletic fields, residential and industrial lawns and permanent pastures than any other variety. These "natural" seeds (unhulled) may be seeded at any time of the year since they are protected by the extremely tough hull. Germination will not take place until warm weather in late spring. Use 3 pounds per 1,000 sq. ft. Clip close and often during the summer growing season. The dense sod browns during winter months. Prices: 1 lb. \$1.30; 2 lbs. \$2.00; 3 to 9 lbs. @ 90c per lb.; 10 lbs. or more @ 80c lb., postpaid.

F-67 CENTIPEDE. Dense, low growing sod; crowds out weeds and other grasses; tolerates sun and shade and requires little mowing. Until recently propagated only by stolons requiring much labor and expense. Now Centi-Seeds are available for direct seeding. One pound plants 2000 to 4,000 sq. ft. Write for complete details. Prices: 1/4 lb. \$3.95; 1/2 lb. \$7.75; 1 lb. \$14.95; 5 lbs. with seeder \$69.95, postpaid.

F-36. CREEPING RED FESCUE. A shade and drought tolerant variety that should be in every semi-shady or shaded lawn. The very fine leaves and dark green color improve the appearance of the lawn. Like other shade tolerant cool weather grasses this variety does not tolerate clipping below 2 to 3 inches until well established. 5 lbs. per 1,000 sq. ft. Prices: 1 lb. \$1.30; 2 lbs. \$2.00; 3 to 9 lbs. @ 90c lb.; 10 lbs. or more at 80c lb., postpaid.

F-44. TALL FESCUE (Kentucky 31 or Alta). A vigorous, fast growing coarse variety, well adapted for lawns in the Southeast. Resents close clipping. 5 to 10 lbs. per 1,000 sq. ft. Prices: 1 lb. 75c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 lbs. or more @ 38c lb., postpaid

*A beautiful lawn—
your home's
greatest beauty asset.*



Ten Steps in Lawn Building

1. Break 6 to 8 inches deep with fork or subsoil plow to prevent burying top soil—then level or grade as needed.
2. Apply 2 to 3 inch layer of weed free manure or well rotted sawdust or 3 bales peat and 200 pounds dehydrated manure per 1,000 sq. ft.
3. Spread 50 pounds ground agricultural limestone and 50 pounds fertilizer per 1,000 sq. ft.
4. Thoroughly mix lime and fertilizers into top 6 inches of soil, then smooth surface.
5. Seed 5 pounds per 1,000 sq. ft. Wyatt-Quarles adapted Lawn Mixture between Sept. 1 and early Spring; Sunny South for sun; Carolina for partial sun and shade; Shady Nook for shade, in the Piedmont. Use Wyatt-Quarles Coastlawn in the Coastal plain. Divide seeds into 2 or 3 equal parts, sowing entire area with each part.
6. Soak thoroughly but slowly to avoid moving seeds. Keep moist until grass is up.
7. Use mower set to cut at 2 1/2 to 3 inches until sod is established. Shade tolerant grasses are seriously injured, often destroyed, by close mowing.
8. Soak thoroughly during dry periods.
9. Feed regularly, at 8 week intervals, year 'round, with 20 to 40 pounds per 1,000 sq. ft., high grade fertilizer adding 50 to 100 pounds per 1,000 sq. ft. of dehydrated manure where stand is thin. Always sprinkle after feeding. Where soil tends to pack, double application rate of manure and aerate with spike disk or fork.
10. Apply additional seeds as needed just before feeding.

WYATT-QUARLES SEEDS

Wyatt-Quarles Seeds For Beautiful Flowers

AGERATUM

Annual, Approx. 238,000 Seeds per Oz.

One of the most popular summer-flowering plants. Plants are covered with small ball shaped blossoms from early summer until frost.

1014 **BLUE MINK**. Blue Mink is an early blooming tetraploid Ageratum, with huge trusses of blue flowers, plants upright 6 inches tall, strong growing with good compact habit. More uniform than other inbred varieties from seed. Pkt. 35c; 1/8 oz. 90c; 1/4 oz. \$1.65; oz. \$5.40.

1011 **BLUE PERFECTION**. Deep amethyst blue brush-like flowers that do not fade, bloom from early summer until frost. Height 10-12 inches. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 80c; oz. \$2.70.

1013 **MIDGET BLUE**. The little plants grow 5 inches high and they are practically covered with dark blue flowers. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.35; oz. \$4.50.

Alyssum

Annual, Approx. 79,700 Seeds per Oz.

Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed by freezing.

1016 **ROSIE O'DAY**. A fine pink that grows low and compact in the Royal Carpet style. Beautiful in borders, edging or ground cover. Pkt. 25c; 1/8 oz. 70c; 1/4 oz. \$1.25.



1021 Alyssum, Royal Carpet

1021 **ROYAL CARPET**. A companion for Carpet of Snow. Will grow about 4 inches high and ten inches across, flowering when only a few weeks old until the end of the season. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.05; oz. \$3.55.

1017 **CARPET OF SNOW**. Spreading plants, 3"-4" high, the white flowered twin of Royal Carpet. Pkt. 20c; 1/4 oz. 65c; oz. \$2.10.

1019 **VIOLET QUEEN**. Compact, sweet-scented rich violet, 8". Pkt. 20c; 1/4 oz. 65c; oz. \$2.10.

Alyssum

Perennial, Approx. 79,700 Seeds per Oz.

1023 **SAXATILE COMPACTUM**. One of the most popular early rock-garden subjects. Pro-



1028 Amaranthus, Molten Fire



1076 Floral Carpet Rose

duces a mass of bright yellow flowers against grayish foliage. Blooms in May. 12 in. Pkt. 25c; 1/4 oz. 70c; oz. \$2.25.

Amaranthus

Annual, Approx. 47,500 Seeds per Oz.

Of easiest culture; heat resistant; planted mainly for colorful foliage.

1027 **CAUDATUS** (Love-Lies-Bleeding). Reaches heights of from 3 to 6 ft., growing coarsely and branching freely. Its odd crimson flower-spikes have a texture like that of chenille, and may either be long and drooping or thick and short. Pkt. 25c; 1/4 oz. 55c; oz. \$1.80.

1028 **MOLTEN FIRE**. Dark foliage with brilliant Poinsettia-like heads. Very attractive plant. 4 feet. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25.

1029 **TRICOLOR SPLENDENS** (Joseph's Coat), yellow, red, and green foliage with showy heads. 3 feet. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.25; oz. \$4.10.

Antirrhinums

(Snapdragons)

Annual, Approx. 180,000 Seeds per Oz.

Yes you can grow beautiful Snaps! Sow seeds in a protected bed in February or March. They may be slow to germinate, but after the true leaves have formed the growth is usually rapid. Seeds may also be sown in August or September and the plants covered with a mulch over the winter months to give earlier summer flowers.

1053 **ALASKA**. Pure white. 3 feet.

1055 **CAMPFIRE**. A clear luminous scarlet, with yellow lip. 3 feet.

1056 **LOVELINESS**. Soft rose pink. 3 feet.

1058 **CANARY BIRD**. Clear canary yellow. 3 feet.

1060 **GIANT-FLOWERED MIXED**. A mixture of lovely colors and combinations of white, pinks, yellows, reds, bronze, orange, copper and many others. 3 feet.

All above Snapdragons: Pkt. 20c; 1/16 oz. 50c; 1/4 oz. \$1.60; oz. \$5.25.

1061 **TETRAPLOID SUPER-FINE 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. 20c; 1/8 oz. 70c; 1/4 oz. \$1.25; oz. \$4.10.

F₁ Hybrid Snapdragon

1076 **FLORAL CARPET ROSE** (illustrated) All America Bronze Medal Winner for 1965. The dwarf ball-shaped plants average 8 inches high and are literally covered with masses of flowers which make it ideal for bedding and low borders. Pkt. 50c; Trade Packet (approx. 1/128 oz.) \$2.75; 1/32 oz. \$9.50, postpaid.

Rocket Snapdragons

The reliability and endurance of these fine hybrids has been demonstrated across the entire country. Height 2 1/2 to 3 ft.

1065 **ROCKET GOLDEN**, 1066 **ROCKET RED**
1067 **ROCKET WHITE**, 1068 **ROCKET ROSE**
1071 **ROCKET MIXTURE OF ABOVE COLORS**
Pkt. 75c; 1/128 oz. \$3.00; 1/64 oz. \$5.50.

Panorama Snapdragons

1062 **MIXED**. This F₂ Formula Mixture is a great favorite as an outdoor bedding Snapdragon. The plants are extra sturdy, heat resistant. Pkt. 35c; 1/32 oz. 70c; 1/16 oz. \$1.30; 1/4 oz. \$4.35.

AQUILEGIA (Columbine)

Perennial, Approx. 15,500 Seeds per Oz.

A hardy perennial with gracefully hung blossoms produced in early summer.

1078 **McKANA'S GIANT**. Flowers 4 in. wide, with 3 in. to 4 in. spurs. Full color range in mixture. Pkt. 35c; 1/16 oz. \$1.05; 1/8 oz. \$1.90.



1071 Rocket Snaps

ARMERIA (Thrift)

Perennial. Approx. 16,000 Seeds per Oz.
1088 LARGE FLOWERED HYBRIDS. Clover-like blooms growing 6-10 inches high, borne on wiry stems above grass-like foliage. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.75.

Asters

Annual. Approx. 14,850 Seeds per Oz.
Aster seeds need only to be sown 1/4 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 plants should be transplanted into the garden 12 to 15 inches apart.

AMERICAN BRANCHING

Wilt Resistant Asters
Plants 2-2 1/2' tall, branching robust, flowers large, double and fine form, blooming in late August.
1096 Deep Blue or Purple 1099 Shell Pink.
1103 White. 1102 Scarlet.
1110 MIXED BRANCHING.
Pkt. 20c; 1/8 oz. 50c; 1/4 oz. 75c; oz. \$2.35.



1127 Princess Mixed Aster

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 2 1/2 feet tall, branching habit, blooms in late August. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.10; oz. \$3.75.

CREGO ASTERS

A very fine wilt resistant variety with large shaggy well formed flowers. Height 2 1/2 feet.
1120 CREGO, Choice Mixture. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 85c; oz. \$2.80.

SUPER GIANT ASTERS

Wilt resistant strain of giant, ostrich-feather flowers with long heavy stems. Plants 3' high. Blooms to frost. The best Giant Aster.
1134 SUPER GIANT—Mixed (all colors). Pkt. 25c; 1/16 oz. 65c; 1/8 oz. \$1.15; 1/4 oz. \$2.10; oz. \$6.90.

QUEEN OF MARKET ASTERS

Widely used for early market cutting. Plants 20" tall, long stemmed, medium size flower.
1150 QUEEN OF THE MARKET MIXED. Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.40.

BALSAM (Lady's Slipper)

Annual. Approx. 3,335 Seeds per Oz.
A half-hardy annual of easiest culture. Prefers a rich soil and plenty of water. Height 2 feet.
1180 CHOICE DOUBLE MIXED. All colors. Pkt. 20c; 1/4 oz. 45c; oz. \$1.30.

BOUQUET ASTERS

Ideal Market Cutter and shipper.
1152 POWDERPUFFS. Mixture of all colors, covered with refined, double flowers, long stems, about 20 per plant. Pkt. 25c; 1/16 oz. 70c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

1790 BELLS OF IRELAND

Annual. Approx. 4,000 Seeds per Oz.
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. 20c; 1/4 oz. 45c; oz. \$1.50.

BEGONIA

Annual. Approx. 2,185,000 Seeds per Oz.
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. 50c; 1/64 oz. \$1.90; 1/32 oz. \$3.50; 1/8 oz. \$11.55.

BELLIS (English Daisy)

Perennial. Approx. 196,000 Seeds per Oz.
Its cheerful, early bloom has made it a favorite bedding plant for mass effects. It is also widely used for window boxes. Seed sown very early will flower the first year.
1205 PERENNIS MONSTROSA. Flower heads nearly 2 in. wide on stiff erect stalks. Grows not over 6 inches high. Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.

CALENDULA

Annual. Approx. 4,550 Seeds per Oz.
Free-flowering hardy annuals, make fine cut flowers, bloom profusely.
1240 DOUBLE MIXED COLORS. Pkt. 20c; 1/2 oz. 65c; oz. \$1.00.

CAMPANULA (Canterbury Bells)

Biennial. Approx. 133,000 Seeds per Oz.
Bushy plants, loaded with large bell-shaped flowers. If started early they will bloom the first summer, but they produce much more profuse and handsome flowers the second year from summer sown seed.
1290 SINGLE MIXED COLORS—3 ft. Pkt. 20c; 1/4 oz. 55c; oz. \$1.80.
1295 CUP AND SAUCER—MIXED COLORS—30 inches. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.05; oz. \$3.45.

CANDYTUFT

Annual. Approx. 9,500 Seed per Oz.
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.
1270 CANDYTUFT MIXED. A choice mixture of all colors. Pkt. 20c; 1/4 oz. 40c; oz. \$1.25.
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. Pkt. 20c; 1/4 oz. 55c; oz. \$1.70.

IBERIS (Candytuft)

Perennial. Approx. 12,500 Seed per Oz.
A low-growing (10 inches) compact plant somewhat woody at base. Will bloom second year from seed. Very satisfactory.
1275 GIBALTARICA. Beautiful lilac flowers. Pkt. 20c; 1/4 oz. 60c; oz. \$2.05.
1277 SEMPERVIRENS. Pure white. Pkt. 30c; 1/8 oz. 85c; 1/4 oz. \$1.50; oz. \$4.80.

CALIFORNIA POPPIES Eschscholtzia

Annual. Approx. 18,300 Seed per Oz.
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. 20c; 1/4 oz. 55c; oz. \$1.80.
1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 20c; 1/4 oz. 45c; oz. \$1.60.
1601 SEMI-DOUBLE MIXED. Pkt. 20c; 1/2 oz. 55c; oz. \$1.80.

CARNATIONS ON PAGE 19



1343 Celosia, Golden Gem

CELOSIA (Cockscomb)

Annual. Approx. 43,500 Seed per Oz.
Free blooming very showy annuals that can be cut and dried for winter bouquets.
1348 CRISTATA EMPRESS. A dwarf Cockscomb type growing only 1 foot high. Dark foliage, deep crimson bloom. Pkt. 25c; 1/8 oz. 50c; 1/4 oz. 90c; oz. \$3.00.

1350 CRISTATA DWARF MIXED. Cockscomb type growing about 1 foot tall. Pkt. 20c; 1/8 oz. 65c; 1/4 oz. \$1.20; oz. \$3.90.

1341 PLUMOSA FOREST FIRE. Most impressive, brilliant red feathery type which deserves a place in every garden. Height 2 1/2 feet. Pkt. 20c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. \$1.60.

1343 PLUMOSA GOLDEN GEM. A new miniature type, measuring only 10" with large golden yellow plume surrounded by many small plumes which makes pyramid shape. Good for bedding and borders. Pkt. 35c; 1/16 oz. 70c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

1342 PLUMOSA PAMPAS PLUME MIXED. Big fleecy, feathery flowers of brilliant autumn colors. Height 20 inches. Pkt. 20c; 1/4 oz. 65c; oz. \$2.10.

1345 PLUMOSA GOLDEN FLEECE. Clear golden yellow plumes of huge size on long stems. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 80c; oz. \$2.70.



1342 Celosia, Pampas Plume Mixed

WYATT-QUARLES SEED CO.

CARNATIONS

Approx. 14,500 Seeds per Oz.

1320 MARGURITE DOUBLE MIXED. (annual) fine bedding Carnation. Blooms five months from sowing. Plants 16"-20", bearing many very fragrant flowers on good stems. Pkt. 25c; ¼ oz. 65c; ¼ oz. \$1.20; oz. \$3.90.

1330 CHABAUD'S GIANT DOUBLE MIXED. (perennial) Hardy cutting Carnation; blooms five months from sowing, and continues throughout the season. Plants upright, robust, 16"-20" bearing large, fragrant flowers on long cutting stems. Best for general use. Needs winter protection. Pkt. 25c; ¼ oz. 65c; ¼ oz. \$1.15; oz. \$3.90.

COSMOS

Annual, Approx. 5,550 Seeds per Oz.

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.

1482 SENSATION DOUBLE MIXED. Height 32 inches. Feathery foliage. Pkt. 20c; ¼ oz. 60c; oz. \$2.05.



1470 Coleus, Superfine Rainbow

COLEUS, SUPERFINE RAINBOW

Coleus are widely used as bedding plants in semi-shady and shady locations and pot plants. Coleus grow better where a 60 degree minimum temperature can be maintained.

1462 GOLD DUST. Color is light green, dusted golden yellow. A showy type. Pkt. 50c; 1/32 oz. \$3.00; 1/16 oz. \$5.50.

1463 SCARLET RED. Beautiful bright scarlet-red with narrow, light green edge. Pkt. 60c; 1/32 oz. \$4.50; 1/16 oz. \$8.25.

1465 RUSTIC SPLENDOR. A new, beautiful rustic Autumn color throughout. Pkt. 75c; 1/32 oz. \$6.00; 1/16 oz. \$10.95.

1466 COLOR PRIDE. Bright Amaranth Red, edged in green, mottled with bronzy red. A marvelous color arrangement. Pkt. 50c; 1/32 oz. \$3.00; 1/16 oz. \$5.50.

1467 ALPENGLOW. Beautiful autumn tints edged with spotted green. Pkt. 75c; 1/32 oz. \$5.25; 1/16 oz. \$9.60.

1468 RED SHADES. Bright red edged brown and green. Pkt. 50c; 1/32 oz. \$3.00; 1/16 oz. \$5.50.

1469 PINK SENSATION. Beautiful salmon pink with narrow light green edges. Pkt. 60c; 1/32 oz. \$3.75; 1/16 oz. \$6.85.

1470 COLEUS, SUPERFINE RAINBOW MIXTURE. Extra selected formula mixed. Pkt. 40c; 1/64 oz. \$1.35; 1/32 oz. \$2.40; 1/8 oz. \$7.95.

BOX 2131, RALEIGH, N. C.

Centaurea

BACHELOR'S BUTTON, RAGGED ROBIN
Annual, Approx. 6,000 Seeds per Oz.

1364 RED BOY. Double deep red.

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

1367 DOUBLE BLUE BOY. An old favorite, flowering freely in almost any situation. Height 2 to 3 feet.

1368 JUBILEE GEM. It is outstanding because of the number of flowers of deep clear blue borne on each plant. It prefers semi-shade, will do well in almost any soil. 1 foot.

1369 SNOW MAN. Double pure white.

1370 DOUBLE MIXED COLORS. Produces large heads of flowers filled with florets. Any of the above Centaurea. Pkt. 20c; ¼ oz. 45c; oz. \$1.60.

CLARKIA

Annual, Approx. 103,700 Seeds per Oz.

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. Pkt. 20c; ¼ oz. 75c; oz. \$2.35.

DAHLIA

Perennial, Approx. 4,000 Seeds per Oz.

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. 20c; ¼ oz. 55c; ¼ oz. \$1.00; oz. \$3.30.

Dianthus (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.

1581 HEDDEWIGI DOUBLE GAIETY. Carnation Shades. Mixed. Plants dwarf. Compact 10"-12" free flowering, fringed petals. Pkt. 20c; ¼ oz. 55c; oz. \$1.80.

1580 BRAVO. All American Selections Winner for 1962. Intense scarlet-red, dwarf, annual dianthus so much admired in All-America Trials. Plants grow only 18" tall. Are upright and compact in habit and produce a steady supply of brilliant flowers from late summer to frost. A perfect little trouble-free edging plant. Pkt. 35c; ¼ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00.



1580 Dianthus, Bravo

GOLD DUST

SCARLET RED

WHITE EDGED
GREEN

RUSTIC
SPLENDOR

COLOR PRIDE

ALPENGLOW

RED SHADES

TEST VAR.

PINK
SENSATION

GREEN-WHITE COLEUS

1464 WHITE EDGED GREEN. Creamy or near white boldly edged with dark green. Ornamental foliage plant for house or garden. Fringed leaves produce interesting shapes—making it valuable for all decorative purposes. Pkt. 50c; 1/32 oz. \$3.00; 1/16 oz. \$5.50.

DELPHINIUM

Perennial, Approx. 10,000 Seeds per Oz.

Delphiniums are extremely hardy and make satisfactory garden plants. Fine plants depend upon sun, circulation of air and a rich, light alkaline soil. Plants should stand at least 2 feet apart. Sprinkle agricultural lime over the soil once or twice during growing season.

1540 CONNECTICUT YANKEE. 1965 All-America Selection Winner. Plants are neat bush type 2½ to 3 ft. tall, spreading about 2 ft., with 2 to 2½ inch blooms in masses for bedding, borders, back-ground plantings and cut flowers. Includes purple, dark blue, medium blue, light blue lilac and lavender. Pkt. 50c; 1/32 oz. \$1.35; 1/16 oz. \$2.35; ¼ oz. \$7.00.

1543 GOLD MEDAL HYBRIDS. A very choice mixture. Pkt. 20c; 1/8 oz. \$1.00; ¼ oz. \$1.70.

FOXGLOVE (Digitalis)

Biennial, Approx. 272,500 Seeds per Oz.

An erect biennial whose stately spires have been favorites in gardens for many generations. Their long spikes on stems 3 or more feet high are crowded with large thimble-like flowers all drooping toward one side and beautifully spotted on outer or inner surface.

1590 MIXED COLORS. A very fine mixture of Foxgloves containing the newer varieties. Pkt. 20c; ¼ oz. 55c; oz. \$1.80.

FOUR O'CLOCKS

Annual, Approx. 520 Seeds per Oz.

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. 20c; ¼ oz. 55c; oz. 95c.

GAILLARDIA (Blanket Flower)

Perennial, Approx. 9,550 Seeds per Oz.

Reliable and hardy 2'-3' perennials with bright, bi-colored 2½"-3½" blooms.

1630 GRANDIFLORA MIXED. All warm bi-colors in yellow, gold, and red. Pkt. 20c; ¼ oz. 55c; oz. \$1.80.



1766 Marigold, Cupid Lemon

GERANIUM

Annual, Approx. 6,200 Seeds per Oz.

1640 **GIANT MIXED.** Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. Pkt. 50c; 1/16 oz. \$1.40.

GERBERA (Transvaal Daisy)

Annual, Approx. 8,000 Seeds per Oz.

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. 50c; 2 pkts. 90c.

COMPHRENA (Globe Amaranth)

Annual, Approx. 10,000 Seeds per Oz.

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. 20c; 1/2 oz. 55c; oz. 95c.

GOURDS (Ornamental)

Annual, Approx. 500 Seeds per Oz.

Climbers that form curiously shaped fruits 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. 20c; 1/4 oz. 45c; oz. \$1.50.



1660 Gourds, Ornamental Mixed

GYPSOPHILA

(Baby's Breath)

Approx. 10,000 Seeds per Oz.

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

1665 **CARMINEA.** (Annual) Crimson Rose. Pkt. 20c; 1/4 oz. 45c; oz. \$1.50.

1666 **PANICULATA SINGLE (PERENNIAL).** Plant 3 1/2' with white single flowers 1/4 in. across. Pkt. 20c; 1/4 oz. 35c; oz. 95c.

1668 **PANICULATA DOUBLE (PERENNIAL).** Plants 3' with white double flowers 1/4 in. across. Pkt. 25c; 1/16 oz. 65c; 1/4 oz. \$2.10; oz. \$6.90.

HELICHRYSUM

(Strawflower)

Annual, Approx. 45,000 Seeds per Oz.

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. 20c; 1/4 oz. 55c; oz. \$1.80.

HIBISCUS

Perennial, Approx. 7,000 Seeds per Oz.

Hibiscus will grow almost anywhere, but appear to best advantage in moist soil in the flower border or shrubbery.

1679 **GIANT FLOWERED FINEST MIXED.** A perennial, which in most regions will give lots of big, broad, hollyhock like single flowers the first year. Pink, Red, White with crimson eye, 4 feet. Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c; oz. \$2.45.

HOLLYHOCKS ON PAGE 25

KOCHIA ON PAGE 25

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MARIGOLDS

Annual, Approx. 9,000 Seeds per Oz.

A brilliantly colored annual which will succeed almost anywhere with little attention. They are among the most useful and showy of all plants for bedding. Marigolds are easy to grow and relatively free of disease and insects.

MISSION GIANT MARIGOLDS

Compact flowers with petals tightly incurved, 2 1/2-3 inches or more across on plants 2-3 feet high.

1765 **GLITTERS.** Canary yellow. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.30; oz. \$4.30.

1770 **GOLDSMITH.** Golden orange. Pkt. 25c; 1/4 oz. 75c; oz. \$2.45.

1771 **YELLOWSTONE.** Clear golden yellow. Pkt. 25c; 1/4 oz. 75c; oz. \$2.45.

1780 **MISSION GIANT MIXED.** Pkt. 25c; 1/4 oz. 75c; oz. \$2.45.

DWARF CHRYSANTHEMUM FLOWERED MARIGOLD

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

1766 **CUPID LEMON.** (Illustrated.) Lemon yellow.

1767 **CUPID ORANGE.** (Odorless.) Medium orange.

1768 **CUPID MIXED.** All Cupid Marigolds: Pkt. 25c; 1/8 oz. 65c; 1/4 oz. \$1.15; oz. \$3.85.

1769 **SPUN GOLD.** 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, plants 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. 35c; 1/8 oz. 85c; 1/4 oz. \$1.55; oz. \$5.10.

DWARF DOUBLE MARIGOLDS

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. 20c; 1/4 oz. 65c; oz. \$2.15.

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. 20c; 1/4 oz. 60c; oz. \$1.90.

1773 **DOUBLE MIXED.** A mixture of the finest colors in Marigolds. Height 6-8 inches. Pkt. 20c; 1/4 oz. 50c; oz. \$1.70.

PETITE MARIGOLDS

Free blooming, early, uniform dwarf habit. Perfect for flat work and the ideal dwarf Marigold for mass effects in beds, for window boxes and low borders. Flowers are smaller than Cupid Marigolds. Height 6 inches.

1750 **HARMONY.** The flower is a beautiful contrasting bicolor. Guard petals are a rich, deep mahogany with a solid gold crested center.

1751 **GOLD.**

1752 **ORANGE.**

1753 **YELLOW.**

1754 **MIXED.**

All Petite Marigolds, Pkt. 35c; 1/4 oz. \$1.00; 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 2-2 1/2 feet. Pkt. 20c; 1/4 oz. 50c; oz. \$1.70.

AFRICAN MARIGOLD

Giant flowered types. Strong growing plants 3 1/2 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. 20c; 1/4 oz. 70c; oz. \$2.40.

1758 **LEMON QUEEN.** Clear, soft lemon yellow. Pkt. 20c; 1/4 oz. 70c; oz. \$2.40.

1760 **AFRICAN DOUBLE MIXED.** A superb mixture. Pkt. 20c; 1/4 oz. 70c; oz. \$2.40.

POPULAR GIANT

1779 **CRACKERJACK.** This giant flowered Marigold, 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. Height 3 1/2 feet. Pkt. 20c; 1/4 oz. 60c; oz. \$1.95. (See below)



1779 Marigold, Crackerjack

WYATT-QUARLES SEED CO.

MATRICARIA (FEVERFEW)

Perennial, Approx. 145,000 Seeds per Oz.

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. 35c; 1/4 oz. \$1.10; 1/2 oz. \$2.00; oz. \$6.60.

1782 **GOLDEN BALL**. Small, golden yellow double flowers. Very attractive as a border or planted in pots. Pkt. 35c; 1/4 oz. \$1.10; 1/2 oz. \$2.00; oz. \$6.60.

MOONFLOWER

Annual, Approx. 110 Seeds per Oz.

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. 20c; 1/4 oz. 45c; oz. \$1.50.

MORNING GLORIES (Ipomeas)

Annual, Approx. 700 Seeds per Oz.

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

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. 20c; 1/4 oz. 45c; oz. \$1.50.

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. 20c; 1/4 oz. 45c; oz. \$1.50.

1810 **Mixed** The flowers are quite a bit larger than those of the ordinary Morning Glories. Pkt. 20c; 1/4 oz. 45c; oz. \$1.50.

1799 **Rose Marie** An attractive double Morning Glory that blooms early with deep rose flowers. Pkt. 20c; 1/4 oz. 45c; oz. \$1.50.

MYOSOTIS (Forget-Me-Not)

Biennial, Approx. 30,000 Seeds per Oz.

1812 **ALPESTRIS BLUE**. Lovely light blue flowers covering the plants completely during the spring; 12 inches tall. Does best in semi-shade. Pkt. 20c; 1/8 oz. \$1.00; 1/4 oz. \$1.80.

NASTURTIUM ON PAGE 25.

NEMOPHILA (Baby Blue Eyes)

Annual, Approx. 16,000 Seeds per Oz.

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. 20c; 1/4 oz. 40c; oz. \$1.40.

NICOTIANA (Flowering Tobacco)

Annual, Approx. 239,000 Seeds per Oz.

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. 20c; 1/8 oz. 45c; 1/4 oz. 80c.

NIERAMBERGIA ON PAGE 25.



1876 Pansy, Rheingold

BOX 2131, RALEIGH, N. C.



1941 Phlox, Globe Mixed

Giant Pansies

Annual, Approx. 21,700 Seeds per Oz.

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. 40c; 1/16 oz. \$1.00; 1/4 oz. \$3.30; oz. \$10.80.

1869 **SUPER GIANT MIXED**. The immense 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. 50c; 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. 45c; 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. 40c; 1/8 oz. \$1.50; 1/4 oz. \$2.75; oz. \$8.40.

SWISS GIANT PANSIES

1874 **ALPENGLOW**. Flowers large 2 3/4". Mahogany red with darker center. Pkt. 45c; 1/16 oz. \$1.05; 1/4 oz. \$3.40; oz. \$11.25.

1876 **RHEINGOLD**. Yellow with three dark blotches. Pkt. 45c; 1/16 oz. \$1.05; 1/4 oz. \$3.40; oz. \$11.25.

1877 **LAKE OF THUN**. Blue. Pkt. 45c; 1/16 oz. \$1.05; 1/4 oz. \$3.40; oz. \$11.25.

1878 **WHITE**. Pure white. Pkt. 45c; 1/16 oz. \$1.05; 1/4 oz. \$3.40; oz. \$11.25.

1879 **CORONATION GOLD**. Clear golden yellow. Pkt. 45c; 1/16 oz. \$1.05; 1/4 oz. \$3.40; oz. \$11.25.

1880 **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. 40c; 1/8 oz. \$1.50; 1/4 oz. \$2.75; oz. \$8.40.

PETUNIA ON PAGES 22 & 23.

DWARF PHLOX

Annual, Approx. 17,500 Seeds per Oz.

1942 **TWINKLES**. 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. 25c; 1/16 oz. 70c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

1941 **GLOBE MIXED**. Very compact strain, with 8" plants. Many colors including white, pink, salmon, rose, red, cream, violet, scarlet and others. Pkt. 25c; 1/16 oz. 80c; 1/8 oz. \$1.40; 1/4 oz. \$2.55.

DRUMMONDI PHLOX

Annual, Approx. 17,500 Seeds per Oz.

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.

1949 **SCARLET**, with dark eye. Pkt. 25c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

1958 **BRILLIANT**. Rose with dark eye. Pkt. 25c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

1960 **DRUMMONDI MIXED PHLOX**. A well blended mixture that will bloom continuously through the late spring, summer and fall. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 85c; oz. \$2.80.

1945 **GIGANTEA ART SHADES MIXED**. Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. Pkt. 25c; 1/8 oz. 75c; 1/4 oz. \$1.35; oz. \$4.50.

PERENNIAL PHLOX

Approx. 2,750 Seeds per Oz.

Perennial Phlox should be sown outside in late fall to germinate in spring or freeze seed before planting.

1961 **DECUSSATA MIXTURE**. Giant flowered brilliantly colored mixture. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.10.

POPPIES

Annual, Approx. 217,000 Seed per Oz.

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

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. 20c; 1/4 oz. 40c; oz. \$1.20.

1990 **DOUBLE SHIRLEY MIXED**. A fine strain of Poppies. Pkt. 20c; 1/4 oz. 40c; oz. \$1.40.

1991 **DOUBLE SWEET BRIAR**. Deep rose-pink. Pkt. 20c; 1/4 oz. 60c; oz. \$1.90.

POPPIES, PERENNIAL, ON PAGE 23.



1937 Paleface

SUPERB PETUNIAS

Annual, Approx. 285,000 Seeds per Oz.

Sow the small seeds in a warm, sunny, protected bed outdoors or in a pot or seed flat in a sunny area inside. Press the seed (lightly) into the soil and cover with a thin layer of milled sphagnum moss. Wet the soil after seeding with a fine spray to avoid moving the sphagnum moss and seed. Keep the top of the soil moist at all times during germination.



1933 Sugar Plum. Noted for its mass display of color



1928 Comanche, Most Popular Petunia

Petunia—America's

F₁ HYBRID SINGLE MULTIFLORA PETUNIA

For Petunias grown to stand up to unfavorable weather or where a blanket effect is wanted, the size and masses of flowers of the multifloras, fill these requirements the best.

1933 Sugar Plum Bright, orchid-pink, pencilled. A distinctly different and attractive color, as is its sturdy weather resistance and free flowering habit. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

1935 Linda Delicate, light salmon-pink. Extra dwarf and weather-resistant. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

1934 Neptune Medium violet-blue. The best blue and compact habit in multifloras. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

1928 Comanche (Improved) Brilliant red. The world's best known and most popular red Petunia. Dwarf compact, profuse bloomer. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

1936 Glitters Attractive bicolor red and white, everblooming type on low growing bush plants. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.50; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

1937 Paleface Pure white, creamy throat. The counterpart of "Comanche" in all around performance. A star performer, everywhere. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

1938 Coral Satin The very compact, very dwarf plants hold their form and produce masses of lovely coral-rose blooms. This is truly a beautiful Petunia. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.50; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

1939 Red Satin 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. 75c; Trade Pkt. (Approx. 1/256 oz.) \$2.10; 1/128 oz. \$3.35; 1/64 oz. \$6.15.

DWARF PETUNIAS

Plants bear medium sized plain edged single flowers.

1908 FIRE CHIEF. Dwarf, compact, free flowering 12-16 inch plants. Flowers brilliant scarlet red. Pkt. 25c; 1/32 oz. 90c; ¼ oz. \$3.00.

1924 SILVER BLUE. Dwarf Compact free flowering 12"-16" plants bearing many medium sized light blue (Heavenly Blue) flowers. Pkt. 20c; 1/16 oz. 55c; ¼ oz. \$1.00; ½ oz. \$1.80.

1925 TWINKLES. Masses of brilliant rose flowers, starred pure white. Plants 12-15 inches. Pkt. 20c; 1/16 oz. 55c; ¼ oz. \$1.80.

1926 CELESTIAL ROSE. Compact plant with deep rose flowers. Height 12-16 inches. Pkt. 25c; 1/16 oz. 55c; ¼ oz. \$1.80.

1927 DWARF MIXED. Choice mixture of the popular miniature varieties. Height 12 to 16 inches. Pkt. 20c; 1/16 oz. 55c; ¼ oz. \$1.80.

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. 25c; 1/16 oz. 75c; ¼ oz. \$2.45.

PETUNIA GRANDIFLORA SINGLE

Many plain-edged flowers of heavy substance and velvet texture. **1912 SNOW STORM IMPROVED.** The flowers are the purest white, with yellow shaded throat. Plants are compact, growing about 12 inches tall. Pkt. 35c; 1/128 oz. \$1.20; 1/64 oz. \$2.20; 1/32 oz. \$4.05.

WYATT-QUARLES SEED CO.



1930 Petunia, Double Dwarf Glorious Mixture



1884 Calypso

Favorite Bedding Plant

DOUBLE GRANDIFLORA PETUNIA

1930 DWARF GLORIOUS MIXTURE. Particularly large and fully double. Flowers 3 to 4 inches. A formula mixture of all colors to assure the brightest color variety. Pkt. \$1.00; Trade Pkt. (1/256 oz.) \$4.25; 1/128 oz. \$7.60; 1/64 oz. \$13.75.

GRANDIFLORA SINGLE FRINGED

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

1920 GIANT FRINGED MIXED. Large, finely fringed flowers, delicately fragrant and in many attractive colors. Pkt. 40c; 1/64 oz. \$1.70; 1/16 oz. \$5.70.

PETUNIA HYBRIDA

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

1899 HOWARD'S STAR. Dainty rose-crimson with a five-pointed white star. Pkt. 20c; 1/32 oz. 45c; 1/16 oz. 80c; 1/8 oz. \$2.55.

1897 WHITE KING. Pkt. 20c; 1/16 oz. 50c; 1/8 oz. 90c; 1/4 oz. \$1.65.

1898 GENERAL DODDS. A lovely variety with brilliant rich crimson flowers. Pkt. 20c; 1/8 oz. \$1.00; 1/4 oz. \$1.80.

1901 VIOLACEA. The rich velvety purple color gives a striking effect. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35.

1902 FLAMING VELVET. Velvety blood red. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35.

1900 BEDDING MIXED. A choice assortment of a wide and varied range of colors. Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35.

F₁ HYBRID SINGLE GRANDIFLORA PETUNIA

Of the Petunias, the most stately, versatile, and showiest. They are unexcelled for combination and window boxes for bedding or bouquets!

1881 RED CASCADE. Deepest fiery red to date! Giant 3½ to 4½ inch flowers. Valuable addition to the Cascade series for early bloom and versatile habit. A new leader. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

1882 WHITE CASCADE. Giant, glistening pure white, 4½ to 5 inch moderately ruffled flowers. The last word for size and performance in Petunias. It is extra early. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

1883 PINK CASCADE. Bright clear pink. Spectacular 4½ to 5 inch flowers, free flowering and earliest to bloom. Compact plants that will hold erect or cascade over banks or window boxes. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

1884 CALYPSO. Striking scarlet and white. Fringed flowers 3 to 3½ inches, freely produced on dwarf, compact plants. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; (1/128 oz.) \$5.00; 1/64 oz. \$9.25.

1885 SCARLET LUSTRE. Glowing and vivid scarlet blooms with waved and fringed petal edges. Plants reach a height of only 1 foot, spreading to 2 feet across. Pkt. 75c; Trade Pkt. (Approx. 1/256 oz.) \$3.20.

1886 BLUE LUSTRE. Deep lavender-blue with red undertones. Long blooming period. 3½ in. fancy flowers. Pkt. 75c; Trade Pkt. \$3.20.

1887 MAYTIME. Soft salmon-pink 3½ to 4 inch moderately ruffled flowers. A champion in flower abundance. A dwarf compact plant. Pkt. 75c; Trade Pkt. \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

1890 BLUE MAGIC. Rich violet-blue flowers measuring 3 inches. Compact plants with contrasting foliage. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

1891 WHITE MAGIC. Popular, free flowering white. Moderately ruffled 3½ inch flowers. Outstanding for earliness, heavy flower production and dwarf habit. Pkt. 75c; Trade Pkt. (1/256 oz.) \$2.90; 1/128 oz. \$5.00; 1/64 oz. \$9.25.

POPPIES, ORIENTALE

Perennial, Approx. 112,000 Seed per Oz.

Orientele Poppies should be planted in full sun and well drained soil, as standing water causes roots to rot.

1977 ORIENTALE MIXED. A choice mixture consisting of brilliant scarlet, several shades of pink and maroon. Grows 3 ft. or more—has large, coarsely cut leaves. Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.70.

PORTULACA (Sun Plant)

Annual, Approx. 307,000 Seeds per Oz.

For brilliant coloring nothing can excel Portulaca. It delights in heat and dry weather.

2000 ALL DOUBLE MIXED. An unsurpassed mixture, including a wide range of brilliant colors. Excellent for beds or borders in full sun. Pkt. 20c; 1/16 oz. 65c; 1/8 oz. \$1.25; 1/4 oz. \$2.00.



1887 Maytime, a Dwarf Compact Plant



2270 Red Buttons

Wyatt-Quarles Zinnias

We are happy to offer again 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 or 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.

Try These Recently Released Zinnias

NOW gardeners can plant a border of Zinnias with Thumbelina at 6 inch height, Red and Pink Buttons in the second row at 1 foot, and Lilliput in the third row at 18 to 24 inches.

2271 ZINNIA, PINK BUTTONS. All America award winner for 1964. This 12 inch plant is a needed size in Zinnias. It is about half the height of Lilliput and taller than Thumbelina. The double flowers measure 1½ inches across and are of a delightful shade of salmon pink. Pkt. 50c; ½ oz. \$1.25; ¼ oz. \$2.25; 1 oz. \$8.00.

2270 RED BUTTONS. This variety, because of prior sale, was not entered in the All America Selections, but it is of the same height and plant type as Pink Buttons, differing only in the flower, which is bright scarlet-red. Pkt. 35c; ½ oz. 80c; ¼ oz. \$1.45; oz. \$4.80.

2190 THUMBELINA. All America Selections Gold Medal Winner 1963. Thumbelina has the most attractive plant you've ever seen in Zinnias. Grows in tight globe shape, only 6 inches tall, with dozens of double and semi-double flowers literally smothering the plant. Thumbelina is early to bloom and stays attractive throughout the summer to early frost, the perfect low border and window box subject for all gardens in all climates. New growth is continuously appearing, blocking out the old flowers. Cultural suggestions for Market Growers mailed on request. Pkt. 50c; 1/16 oz. \$1.05; ½ oz. \$1.90; ¼ oz. \$3.40; 1 oz. \$11.25.

2193 OLD MEXICO. It is derived from the same general parentage as Persian Carpet, but the flowers are much larger, averaging 2½ inches in diameter. The blooms are sharply bicolored, with the main petal area a deep mahogany-red, and with the petal edges and tips overlaid with shades of gold. Plants grow 12 to 15 inches tall and resistant to mildew and other foliage diseases. Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.65; oz. \$5.40.

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. Bicolor orange and flame.

2248 SUNNY BOY. Buttercup yellow, with flat reflexed petals. Makes beautiful cut flowers.

2246 FLORADALE SCARLET. Vibrant red with twisted flat petals. Vigorous grower.

2249 ESKIMO. Flowers are loosely ruffled creamy white with cupped "needle" petals. Not twisted.

2251 BLAZE. Bright flame orange, with twisted flat petals.

2254 MIXED. A well blended mixture of rose, lavender, canary, yellow, orange-scarlet, white and cerise formulated for greater contrast.

Any of above Cactus flowered Zinnia. Pkt. 25c; ¼ oz. 70c; oz. \$2.25.

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.

2240 GIANTS OF CALIFORNIA MIXTURE. A mixture of all colors and many shades.

Any of the above GIANTS OF CALIFORNIA DOUBLE ZINNIAS, Pkt. 20c; ¼ oz. 50c; oz. \$1.50.

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. 25c; ¼ oz. 50c; oz. \$1.70.

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. 20c; ¼ oz. 50c; oz. \$1.50.

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.

2220 GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS. A very choice mixture made up of the named varieties listed above. All above varieties, Pkt. 25c; ¼ oz. 50c; oz. \$1.50.



Thumbelina

WYATT-QUARLES SEED CO.

ORTHO POLKA ZINNIAS

2243 MIXED. 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; 1/8 oz. 60c; 1/4 oz. \$1.05; oz. \$3.45.

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. 25c; 1/4 oz. 70c; oz. \$2.40.

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, 1 1/2-2 feet tall.

2278 ROSE BUD

2279 CANARY GEM

2284 CRIMSON GEM

2287 WHITE GEM

2280 DOUBLE MIXED

2288 PASTEL MIXED

Above varieties Lilliput Zinnias. Pkt. 20c; 1/4 oz. 50c; oz. \$1.70.

TOM THUMB ZINNIAS

2260 MIXED. 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. 20c; 1/4 oz. 50c; oz. \$1.70.

CREEPING ZINNIA

2366 DOUBLE YELLOW. The plants grow only 6 inches tall, and are of creeping habit. They start blooming in June and continue till frost and are excellent for dwarf borders or edgings. Pkt. 25c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30.

Double Hollyhocks

Perennial, Approx. 3,240 Seeds per Oz.

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. 25c; 1/8 oz. 70c; 1/4 oz. \$1.10; oz. \$3.30.

KOCHIA

Annual, Approx. 30,800 Seeds per Oz.

1706 CHILDSI. A remarkable annual producing dense, rounded plants with fine green leaves



1681 Hollyhocks, Double Newport Pink

BOX 2131, RALEIGH, N. C.

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. 20c; 1/4 oz. 45c; oz. \$1.50.

LANTANA

Annual, Approx. 7,850 Seeds per Oz.

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. 20c; 1/4 oz. 70c; oz. \$2.25.

Larkspur

THE 2 FINEST STRAINS IN CULTIVATION

Annual, Approx. 9,410 Seeds per Oz.

These magnificent strains 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.

Free Larkspur Cultural instructions mailed on request.

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. 20c; 1/4 oz. 60c; 1/2 oz. \$1.10; oz. \$1.75.

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.

1720 GIANT IMPERIAL MIXED. Beautifully blended mixture of the most handsome Larkspur grown.

1722 IMPERIAL BLUE SPIRE. Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and form.

1724 SALMON SUPREME—true salmon.

1726 IMPERIAL BLUE BELL. Delightful clear azure blue.

Prices for Imperial Larkspur. Pkt. 20c; 1/4 oz. 60c; 1/2 oz. \$1.10; oz. \$1.75.

LUPINS

Perennial, Approx. 1,400 Seeds per Oz.

The plants generally grow about 3 ft. tall, thriving in either sun or partial shade. The flowers are usually borne in May and June. After the first bloom is over if the plants are cut back, they will often produce a second showing of flowers.

1749 RUSSELL MIXED. Seeds are grown from originator's stock. Magnificent spikes with large florets in yellow, orange, purple, red and bicolors. Pkt. 20c; 1/4 oz. 50c; oz. \$1.70.

MARIGOLDS ON PAGE 20.

MATRICARI ON PAGE 21.

MOONFLOWER ON PAGE 21

MORNING GLORY ON PAGE 21.

MYOSOTIS ON PAGE 21.

Nasturtiums

SEMI-DOUBLE

Annual, Approx. 196 Seeds per Oz.

1819 INDIAN CHIEF. Brilliant scarlet flowers with dark red foliage. Gives splendid contrast.

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.



1821 Nasturtium, Golden Gleam

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.

1826 SALMON GLEAM. Very large uniformly semi-double flowers of delicate golden salmon.

1822 GLEAM HYBRIDS MIXED. The Hybrids are a collection of gorgeously colored, large, well formed flowers.

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.

1831 DOUBLE DWARF GEM MIXTURE. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped.

Prices for above Nasturtiums Pkt. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.05.

TALL CLIMBING NASTURTIUMS

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. 20c; oz. 45c; 1/4 lb. \$1.20; lb. \$4.05.

NEMOPHILA ON PAGE 21.

NICOTIANA ON PAGE 21.

NIEREMBERGIA

Annual, Approx. 182,900 Seeds per Oz.

1844 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. Pkt. 35c; 1/32 oz. 90c; 1/16 oz. \$1.65; 1/4 oz. \$5.45.



1720 Larkspur, Imperial Finest Mixed



2036 Salvia, Splendens Grandiflora

PANSIES ON PAGE 21.
 PETUNIAS ON PAGES 22 & 23.
 PHLOX ON PAGE 21.
 POPPIES ON PAGES 21 & 23.
 PORTULACA ON PAGE 23.

RICINUS (Castor Oil Bean)

Annual, Approx. 30 Seeds per Oz.
 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. 20c; oz. 60c; ¼ lb. \$2.00.

SALVIA OR SCARLET SAGE

Annual, Approx. 7,500 Seeds per Oz.
 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. 20c; ⅛ oz. 75c; ¼ oz. \$1.35; oz. \$4.50.
 2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height 2½ feet. Pkt. 20c; ⅛ oz. 75c; ¼ 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. 20c; 1/16 oz. 55c; ⅛ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00.
 2039 ST. JOHN'S FIRE. This extra early ever-blooming variety is earliest of all. Brilliant liquid-like red coloring, compact plants and continues flowering until frost. Plants about 12 inches high. Pkt. 30c; 1/16 oz. 70c; ⅛ oz. \$1.30; ¼ oz. \$2.35; oz. \$7.80.

SHASTA DAISY

Perennial, Approx. 19,600 Seeds per Oz.
 2065 ALASKA. 4 to 5 inch white flowers with yellow center. 2 to 2½ ft. Pkt. 20c; ⅛ oz. 55c; ¼ oz. 90c; oz. \$2.55.
 2066 DOUBLE WHITE. Giant 5" Semi-Double white blooms. 2½ ft. Pkt. 25c; 1/16 oz. 85c; ¼ oz. \$2.70.
 SNAPDRAGONS ON PAGE 17.

STATICE SINUATA

Annual, Approx. 420 Seeds per Oz.
 2069 MIXED. A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. Pkt. 20c; ¼ oz. 45c; oz. \$1.50.

STOCKS

Annual, Approx. 18,700 Seeds per Oz.
 2080 TEN-WEEK MIXED. Dwarf compact, branching, fine for bedding. Sweet scented. Includes many lovely colors. Height 12 inches. Pkt. 20c; ⅛ oz. 45c; ¼ oz. 85c; oz. \$2.80.

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. 20c; ⅛ oz. 45c; ¼ oz. 85c; oz. \$2.80.

SUNFLOWERS

Annual, Approx. 985 (Sun Gold) and 269 (Russian) Seeds per Oz.

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. 20c; ¼ oz. 45c; oz. \$1.50.

F298 RUSSIAN. Huge gold pads. Excellent for bird food. Pkt. 20c; ¼ lb. 50c.

SWEET WILLIAM

Biennial, Approx. 26,600 Seeds per Oz.

Though strictly a hardy herbaceous perennial, it should be treated as a biennial; sow seeds outdoors in the spring and transplant them in August to flower the following summer. Flowers in many beautiful colors and combinations are produced in clusters in great profusion.

2120 SINGLE MIXED. All colors. 1½ feet. Pkt. 20c; ¼ oz. 45c; oz. \$1.50.

2127 NEWPORT PINK. Rose-Pink. 1½ feet. Pkt. 20c; ¼ oz. 55c; oz. \$1.80.

2130 DOUBLE MIXED. A formula mixture. 20 inches. Pkt. 20c; ¼ oz. 50c; oz. \$1.50.

2131 DWARF DOUBLE MIXED. Choice mixed colors—10 inches. Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

Sweet Peas

Annual, Approx. 340 Seeds per Oz.

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

An intermediate season type, exhibits strong heat resistance. Adapted to both outdoor and greenhouse growing.

2401 CHOICE MIXTURE.
 Pkt. 25c; oz. 50c; ¼ lb. \$1.75; lb. \$5.40.



2170 Vinca, Rosea Mixed



2350 Sweet Peas, Spencer Mixed

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. 25c; oz. 50c; ¼ lb. \$1.75; lb. \$5.40.

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. 25c; ¼ oz. 75c; oz. \$2.10.

TITHONIA

Annual, Approx. 2,800 Seeds per Oz.
 2144 TORCH. Brilliant Orange-Scarlet giant daisy-like blooms 3 inches across, with golden yellow center. Early and compact. Height 4 feet. Pkt. 20c; ⅛ oz. 65c; ¼ oz. \$1.20.

TRITOMA (Red Hot Poker)

Perennial, 22,000 Seeds per Oz.
 2145 PFITZERS HYBRIDS, very large brilliant 4' with giant spikes of scarlet-orange tubular florets hanging closely together to form a "red hot poker" effect. Pkt. 25c; ⅛ oz. 65c; ¼ oz. \$1.20.

Verbenas Multiflora

Perennial, Approx. 12,250 Seeds per Oz.
 Very few plants will make such a gorgeous display during the summer months, or furnish more flowers for 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. 25c; ⅛ oz. 70c; ¼ oz. \$1.25; oz. \$4.10.
 2156 STARLIGHT. Blue with cream eye. Replaces Annapolis Blue. Pkt. 25c; ⅛ oz. 70c; ¼ oz. \$1.25; oz. \$4.10.
 2157 ROSELIGHT. Rose with white eye, replacing the variety "Salmon Pink." Pkt. 25c; ⅛ oz. 70c; ¼ oz. \$1.25; oz. \$4.10.
 2159 SNOW WHITE. Pkt. 25c; ⅛ oz. 70c; ¼ oz. \$1.25; oz. \$4.10.
 2160 MULTIFLORA MIXED. Formular Mixture. Pkt. 20c; ⅛ oz. 65c; ¼ oz. \$1.20; oz. \$3.90.

VINCA (Periwinkle)

Annual, Approx. 21,550 Seeds per Oz.
 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. 20c; ⅛ oz. 45c; ¼ oz. 80c; oz. \$2.70.

VIOLA ODORATA

Perennial, Approx. 9,000 Seeds per Oz.
 2173 MIXED. Sweet, scented violet. Violet-blue. 10 inches. Pkt. 25c; 1/16 oz. 80c; ⅛ oz. \$1.45; ¼ oz. \$2.65.

WALLFLOWER

Annual, Approx. 17,100 Seeds per Oz.
 2179 CHEIRANTHUS. Allioni (Siberian Wallflower) brilliant orange 1½'. Pkt. 20c; ¼ oz. 55c; oz. \$1.80.

ZINNIAS ON PAGE 24.

FERTILIZE and improve your soil for BETTER garden RESULTS

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.
NUTRO CRYSTALS (23-21-18). Completely water soluble, dissolves instantly. Feeds the entire plant—foliage, roots and body. 1 lb. 7 oz. jar \$1.60, postpaid. Not prepaid, 1 lb. 7 oz. jar \$1.30; 6 lb. 14 oz. jar \$4.75; 25 lb. bag \$10.75.
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.

ORGANIC FERTILIZERS

MANURES

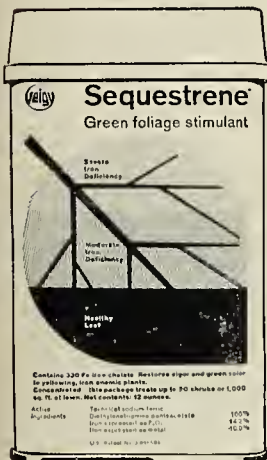
Pulverized and heat-treated to kill weed and grass seeds. Ideal natural manures for trees, shrubs, lawns and gardens. For lawns use 6 to 10 lbs. to every 100 square feet. For vegetable or flower gardens use 10 to 15 lbs. to every 100 square feet.
SHEEP MANURE: 25 lb. bag \$2.67, postpaid. Not prepaid, 25 lb. bag \$1.50; 50 lb. bag \$2.60.
BLACK GOLD COW MANURE (Odorless): 25 lb. bag \$2.72, postpaid. Not prepaid, 25 lb. bag \$1.50; 50 lb. bag \$2.60.
OVENE—COMPRESSED SHEEP MANURE STICKS—1/2 lb. 55c, postpaid.

BONE MEAL

Because it is slow acting Bone Meal is used during fall and winter months for spring feeding. Prices: 5 lbs. \$1.85; 10 lbs. \$2.75, postpaid. Not prepaid, 5 lbs. \$1.29; 10 lbs. \$1.95; 25 lbs. \$3.70; 50 lbs. \$6.95; 100 lb. bag \$10.95.

Chlorosis Correctors

SEQUESTRENE—New, convenient measuring cap makes Sequestrene easier to use. 4 Ozs. makes 12 gals. Restore vigor and green color to yellowing, iron-anemic grass and plants by correcting iron deficiency. Treated plants produce dark green luxuriant foliage. 1/3 oz. 39c; 4 oz. \$1.39; 12 oz. \$3.69, postpaid.
REE—GREEN. A chelating agent. 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. 12 oz. can (makes 20 gallons of spray) \$2.02, postpaid. Not prepaid, 12 oz. can \$1.79.



Soil Acidifying Material

ALUMINUM SULPHATE. Four to eight ozs. per square yard of soil surface. 2 lbs. 85c; 5 lbs. \$1.50, postpaid.
SULPHUR—For long lasting action. 1 lb. per 25 square feet. 2 lb. can \$1.20, postpaid. Not prepaid, 2 lb. can 98c; 50 lb. bag \$4.50.

COMPOST ACTIVATORS

ADCO Converts grass clippings, weeds, leaves and other non-woody matter into valuable compost. Prices: 5 lbs. \$2.18; 20 lbs. \$5.92, postpaid. Not prepaid, 5 lbs. \$1.75; 20 lbs. \$4.75.

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, \$2.95 each, f.o.b. Raleigh.

MINERAL FERTILIZER

Nutro

SPRING SEEDING SPECIAL CRABGRASS CONTROL Turf Food

The Lowest Price Ever for a First Class Crabgrass Preventer!

Stops crabgrass before it starts. Lets you seed the same day. Combines Du Pont's new crabgrass preventer—Tupersan—with Nutro Turf Food to prevent crabgrass on new lawn seedings and feed turf at the same time!

15-lb. bag . . . Treats & feeds 2,500 sq. ft.
 Price: 15 lb. \$8.63, postpaid



A specially prepared fertilizer for Azaleas, Camellias and all acid loving plants. Used everywhere these plants are grown. Prices: 5 lbs. \$1.10; 10 lbs. \$1.80; 25 lbs. \$3.35, postpaid. Not prepaid, 5 lbs. 85c; 10 lbs. \$1.25; 25 lbs. \$2.25; 100 lbs. \$6.45.

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. \$1.10; 10 lbs. \$1.80; 25 lbs. \$3.35, postpaid. Not prepaid 5 lbs. 85c; 10 lbs. \$1.25; 25 lbs. \$2.25; 100 lbs. \$6.45.

BAC TO PREPARED SOILS

Sterilized African Violet Soil. It is especially prepared for planting African Violets. 1/2 pk. bag \$1.02, postpaid. Not prepaid, 59c.
Sterilized Potting Soil. A perfect soil for seed-flats and window boxes. 1/2 pk. bag \$1.02, postpaid. Not prepaid, 59c.

SWISS PREPARED SOILS

African Violet Soil or Potting Soil. 5 1/2 lb. bag \$1.02, postpaid. Not prepaid, 59c.



NUTRO PELLETS

The all-purpose plant food for flowers, vegetables, shrubs, lawns and trees. Easy-to-apply pellets dissolve slowly for longer feeding. 14 plant foods guaranteed, including Micro-Nutrients. Prices: 2 1/2 lb. \$.95; 10 lb. \$2.75, postpaid. Not prepaid:
 2 1/2-lb. box \$.65
 10-lb. box \$1.95
 25-lb. bag \$2.45
 50-lb. bag \$3.75
 100-lb. bag \$6.45

NUTRO AZALEA- EVERGREEN PLANT FOOD

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

	Not
	Postpaid Prepaid
25 lb. bag	\$3.65
10 lb. box	1.95
2 1/2 lb. box	.65

ORGANICS - HUMUS

Sunshine Peat

For new lawns a 6 cu. ft. 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: 1 pk. \$.95; 3 pks. \$1.49, postpaid. Not prepaid, 1 pk. 69c; 3 pks. \$1.19; 1 cu. ft. \$2.15; 4 cu. ft. \$4.25; 6 cu. ft. \$5.50.



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; 1/2 bu. \$1.25, postpaid. Not prepaid, Gal. 45c; 1/2 bu. 89c; 4 cu. ft. \$2.99; 6 cu. ft. bag \$3.98.

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 for life of spreader.

Lawn Beauty	Capacity	Price
16"	30 lbs.	\$17.95
18"	50 lbs.	24.95
24"	70 lbs.	31.95
30"	85 lbs.	46.95
36"	100 lbs.	98.95
Model 30 with Tractor Hitch		
30"	85 lbs.	\$46.95

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
16"	32 lbs.	\$ 7.95
20"	60 lbs.	18.95
24"	75 lbs.	21.95
36"	120 lbs.	53.20

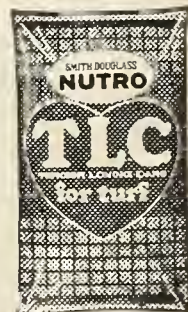
NUTRO TLC

(Tender Loving Care)

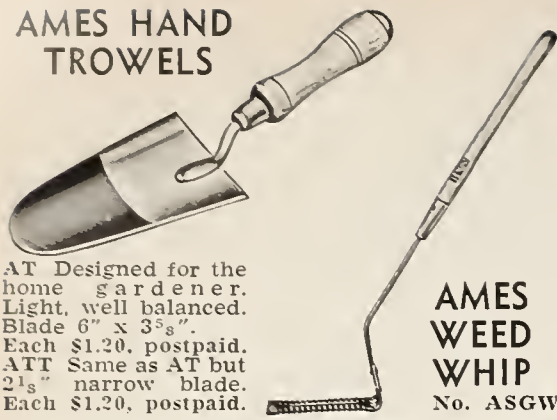
FOR TURF

Puts blue grass in the pink! The new extruded long molecule pink turf food releases plant food just as the lawn needs it. Extra high in nitrogen to make turf green. All nutrients combined in each clean, pink cylinder. Lightweight.

20-lb. bag, Postpaid \$6.60.
 Not Postpaid \$5.25



AMES HAND TROWELS



AT Designed for the home gardener. Light, well balanced. Blade 6" x 3 5/8". Each \$1.20, postpaid. ATT Same as AT but 2 1/8" narrow blade. Each \$1.20, postpaid.

AMES WEED WHIP
No. ASGW

Has serrated double edge blade 9 1/2" x 1 1/2", heat treated. 38 1/2" over-all. Light and easy to handle. \$1.98.* *Add .50c Postage.



AMES WEED CUTTER

ASWC—14" x 2 1/2" heavy duty blade travels parallel to the ground. Over-all length 38". Each \$2.30.* *Add .50c Postage



AMES TAPERED NURSERY SPADES

128 7 1/2" x 5 1/2" x 12 1/2" blade, 13 gauge with riveted steps. Has 27" D-handle strengthened by 20" steel straps. For professional nurseryman. Each \$12.95*

924 Garden Spade. 7 1/4" x 12" blade of high carbon steel. Northern ash handle. No steel straps but has long rivetless socket. Each \$5.35*



AMES LONG HANDLE, ROUND POINT SHOVELS

203 BRONCO Superior grade long handle (49"), round pointed shovel. Blade forged from high carbon steel, measures 9 1/4" x 12". Handle selected ash, hardened with Burntcote finish. Each \$7.35*

903 A high quality shovel bearing Ames Ram Brand. Rolled shoulders strengthen top of blade and provide step. 48" ash handle, 8 1/2" x 11 1/2" blade. Each \$4.98*

473 Special shovel. An unusually good long handled, round pointed shovel for such a low price. Each \$2.80*

472 Same as 473 except D-Handle. Each \$3.10*

LONG HANDLE, SQUARE POINT SHOVELS

901 Same as 903 except has square point blade 9 1/4" x 11 1/2". Each \$4.98*

471 Same as 473 except square point. Blade 8 3/4" x 12". Each \$2.80*



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 9 1/2" blade of tempered high carbon steel. 3 1/2' selected ash handle.

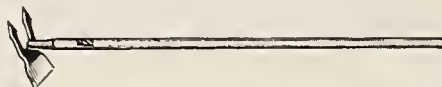
Each \$4.30* *Add .50c Postage.



LAWN RAKES

DISSTON No. D-24B—Spring action, 24 steel tines. Coil spring distributes load, 22" spread. Best selling rake in America. \$3.98. Postpaid, \$4.40.

AFBR 22 Popular fan shaped broom rake of Ames quality. Each \$2.50. Postpaid \$3.00
O22 Lawn rake. Unusual value. 18" wide 20 teeth, 48" handle. Each \$1.25. Postpaid \$1.75.



TWO PRONG STEEL HOE

A2PF Ideal all purpose hoe made from one piece of high quality forged steel. Premium grade handle. Each \$3.90*
R2P Similar to A2PF except lighter weight blade. Each \$2.20*
*Add .35c Postage.



SPEEDY CULTIVATOR

R4SC The very thing for scratching in the garden. Four tines head 5" wide. Light and easy to use. Ames quality. Each \$3.50. Postpaid \$4.50.

A3SC Similar to A4SC. Three tines head 3 1/4" wide. Each \$3.70. Postpaid \$4.10.



DIG-EZY MATTOCK HOE

ADE Ames quality made for long service. Blade and cutter forged from one solid piece of steel. Each \$4.70. Postpaid \$5.10



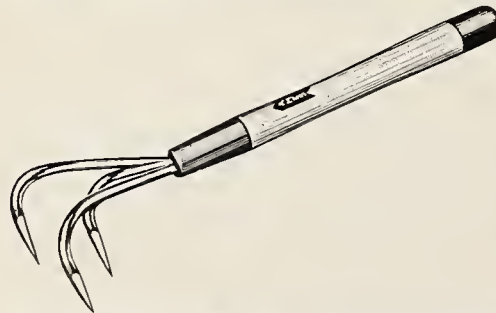
FLORAL HOE

AFH5 Designed by Ames for the lady gardener. Lightweight yet sturdy. Blade 5" wide, 3 3/4" deep. 4' handle with polished finish. Each \$3.50*
*Add .35c Postage.



THE HANDY HOE

With its long (56 in.) handle and narrow blade (shaped like a finger, with the end tapering to a sharp point) one can cultivate closely planted garden as well as one in which plenty of space has been allowed. Each \$1.79. Postpaid \$2.10.



AC3—Cultivator—Strong construction. Shank and tines are one piece. 3 1/8" tine spread. Handle 12" long. Each 98c. Postpaid \$1.20.



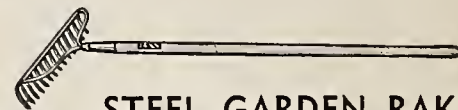
AMES ATLAS POST HOLE DIGGERS

507 Blades are high carbon steel riveted to malleable iron casting. 4' handles, selected ash with Burntcote finish. Each \$7.00*
*Add .65c Postage.

BULB PLANTERS



AMES BPS 41 inch over-all lightweight tubular steel with depth gauge and 7 1/2" foot-piece. Easily opens 2 1/4" diameter cylindrical, flat bottom hole. Each \$3.50; postpaid \$4.00
AMES BPD Hand planter with wood grip. Each \$1.25; postpaid \$1.60



STEEL GARDEN RAKES

A16RB AMES BOW RAKE with 16 teeth forged from the finest flexible steel. Sturdily built to withstand the severest test. Each \$4.80*
R14RB Similar to A16RB except 14 teeth. 14" wide. Each \$3.90*
*Add .40c Postage.

LEVEL HEAD STEEL GARDEN RAKE

R14C A fine rake for the home. 14 3/4". 5' solid ash handle. Each \$3.40*
AX16 Extra heavy steel road rake for unusually heavy work. Each \$7.80*
*Add .40c Postage.



4 TINE SPADING FORKS

ATLDA Ames medium weight fork tempered for toughness. Each \$5.50*
AEDA English digging fork of same quality but with 12" square tines. Each \$6.00*
*Add .45c Postage.



POTATO HOOKS

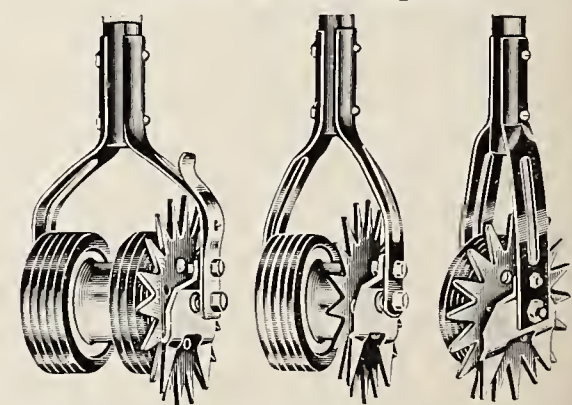
A4BOL Four tine steel potato hook with 4 1/2 ft. white ash handle. A "must" for the garden. 6 1/4" wide. Each \$5.10*
A5BOL Same as A4BOL except has five tines. Each \$5.40*
A4BOH Heavy pattern, four tines, 7 1/2" wide. Ames quality. Each \$5.80*
A5BOH Five tine, heavy. Each \$6.20*
*Add .45c Postage.



SOUTHERN MEADOW HOES

ASM7 Ames chopping hoe, 7" blade, best grade. Each \$3.40*
RSM7 Ram hoe, Southern Pattern. Each \$3.20*
*Add .50c 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 \$6.50; Postpaid \$6.95.

No. 20 Universal (Center) An all purpose tool for edging. Price \$5.80; Postpaid \$6.25.

No. 10 Standard (Right) Self sharpening, economical. Price \$4.80; Postpaid \$5.25.

Please Add 3% N. C. Sales Tax when ordering items on this page.

Work Savers to Beautify the Home

WHEELBARROWS



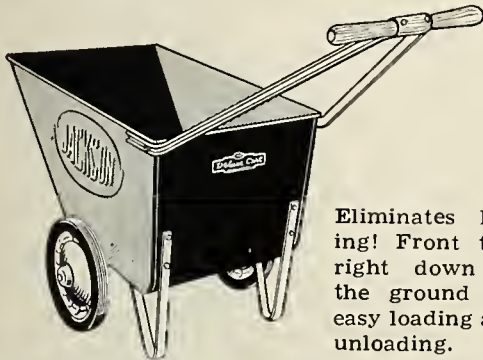
PACER Home Garden Barrow

All steel except 10" puncture-proof tires and rubber hand grips. Holds 3 cu. ft. heaped. Square nose\$9.95

ATLAS Ball-bearing wheel with wide puncture-proof tire. Square nose, 4 cu. ft.....\$17.95

JAX—Oilube (oil-impregnated) bearings. Tire heavy duty, semi-pneumatic puncture proof. Maximum capacity 3 cu. ft.....\$13.95

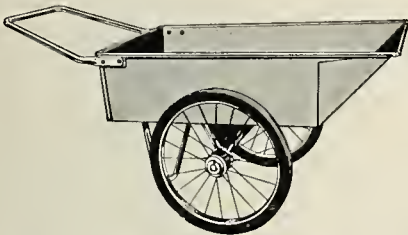
LAWN AND GARDEN CARTS



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

JACKSON DeLUXE. Light, sturdy, equipped with rubber tires (illustrated). Each.....\$12.98

No. 52 KARRY KART. 24" long, 16" wide, 12" deep. Wheels are 8" solid disc type with semi-pneumatic tires. Ideal for all around lawn work. Each\$7.98



YARD CART: Large capacity cart with 20" bicycle tires, 42" x 23 1/2" bed 10 1/2" deep, for nurseries and large lawns.....\$39.95

PRUNING SHEARS

- 119 SNAP CUT\$3.49*
(Illustrated)
- 118 SNAP CUT 2.75*
- 124 PRUNER 3.95*
- 125 PRUNER 4.50*

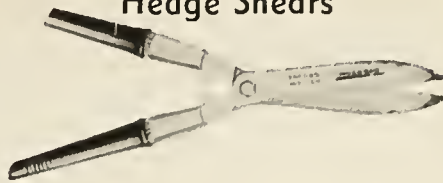
* Add .30c for Postage.

PRUNING SAWS

- 19-081 14 in. curved blade (Pull Cut)\$4.00*
- 19-083 18 in. double edge\$2.70*
- 19-085 20" tittle tooth saw\$4.80*

* Add .30c for Postage.

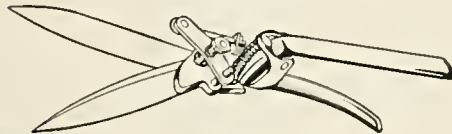
Hedge Shears



AMES No. H510—8 1/2 in. blades. No finer hedge shear on the market—even at twice the price. Hollow ground blade is selfsharpening, stays sharper longer. Light weight and perfectly balanced. Each \$6.40 postpaid. Not postpaid \$5.95.

WISS No. 8A 8 in. hardened, serrated blades. Each \$5.40 postpaid. Not postpaid \$4.95.

GRASS SHEARS



MIRACLE No. 1. (Illustrated.) Push cut. Each\$2.95*

MIRACLE No. 15 (Long Handled). The shear has a 37" handle and two wheel assembly for a stand up operation. Each.....\$7.95*

THE WILKINSON SWORD PRECISION MADE TOOLS

Crafted by a world-renowned sword-maker, the blade of the Wilkinson Sword Tool is rust-resistant sword steel and incredibly sharp. It maintains its razor sharpness for years and years.

- W37 Sabre Pruner for general work\$ 5.95
- W50 Sword pruner.....\$ 8.95
- W45 Knife cut pruner for heavy duty.....\$12.95
- W44 Super pruner\$13.95
- W46 Pocket pruner\$ 4.95
- W43 Flower gatherer\$ 6.50
- W421 Long handle pruner.....\$12.50
- W431 Notched shears for heavy hedge cutting.....\$15.50

Add 25c Postage.

SUNBEAM ELECTRIC HEDGE TRIMMERS

DELUXE MODEL HT 310
Trims and cuts, with the double cutting edge and a pruning saw, operates at dual speeds depending on the trimming job . . . high speed for fast, quick action—low speed for tough, rugged shrubs and hedges. Chrome plated cutter assembly. Hedge leveler that lets you trim on the level. 110-120 volts A.C. Each \$39.95. Postpaid \$41.20.

MODEL HT 100
Special value trimmer with chrome-plated handle grip and convenient on-off switch. Each \$19.95. Postpaid \$21.20.

TREE PRUNERS

Newman No. 900. Heavy duty tree pruner 10 ft., two sections snap-on handle, multiple pulley action. Each \$21.95; Postpaid \$22.95.

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 \$6.30; Postpaid \$6.60.

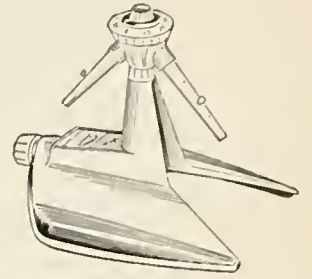
SWAN HOSE

No.	Size	Color	Make	Prices	
				25 ft.*	50 ft.**
8530	1/2"	Green	Plastic	\$3.95	\$ 5.95
50007	7/16"	Green	Plastic	2.89	3.60
8590	3/8"	Green	Plastic	4.95	7.95
8170	3/8"	Green	Rub.	8.65	13.95
20	Triple Tubc Soaker			2.98	4.50

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

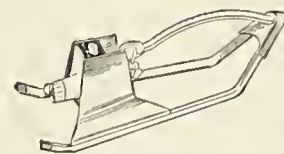
W-Q SPECIAL—Nylon reinforced hose with 10 year guarantcc. 5/8"-50' made by Swan—world's largest garden hose manufacturer. Regular \$7.95—now \$6.95 postpaid.

SPRINKLERS SUNBEAM RAIN KING



Sprinkles circular areas. Water stream and distance covered, adjustable.

Model M-2\$6.95*
Model P K.... 5.25*
Model K4 (Illustrated above).....\$8.95



Model 022

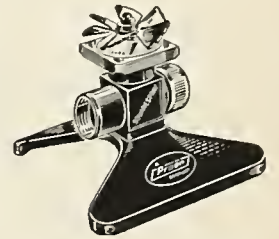
Quality built, powerful motor unit. Price\$10.49*

Model 027. Similar to 022. 2 inches longer. Price\$12.95*

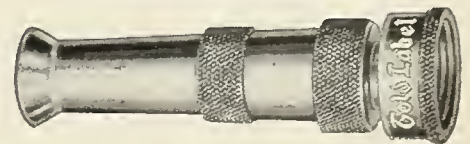
Model 015. New! Exciting low-price oscillating sprinkler. Modern design, quality at the right price for everyone who wants an oscillating sprinkler. Powerful motor swings arm to sprinkle areas from 22' x 26" up to 44' x 26" with easy finger-tip control.

Price\$6.25*
* Add .50c each for postage.

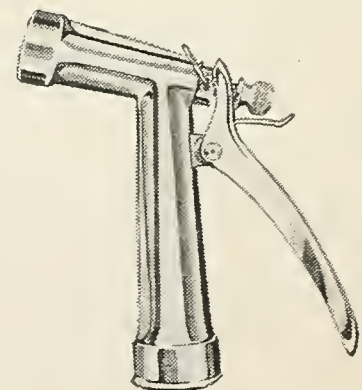
SQUARESPRAY. No. 433. Proen's patented Squarespray spreads a soft even spray over exact squares from 2 ft. x 2 ft. up, depending on pressure. May be coupled in series for large areas. \$3.49*
* Add .50c each for postage.



HOSE NOZZLES



All Fully Adjustable for standard Garden Hose.
Sherman No. 161 Brass.....\$1.80*
Sherman No. 155 Brass.....\$2.49*
Challenge No. A4622 Brass.....85c*



No. 562

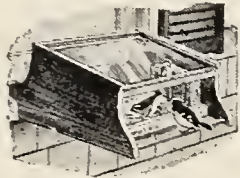
Hosemaster No. 562. Pistol-Grip handle gives instant control.....\$1.50*

* Add .17c each for postage.

Bird Watching is Fun!



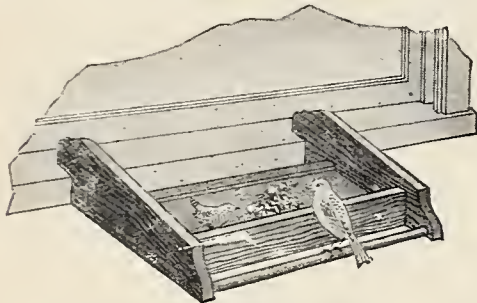
CB-64 COVERED BRIDGE FEEDER. This scale of a Vermont classic will be a conversation piece in any yard, and a functional feeder as well. Holds 10 lbs. seed, easily refilled by lifting the roof. 6' post included. Miniature weather vane actually works. 18" x 13" x 9". \$10.90, postpaid. Not prepaid, \$9.98.



W-16

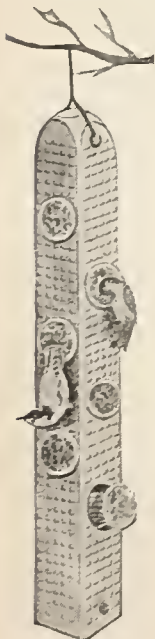
W-16 BIRD CAFE. The glass top protects food from snow and rain. Very roomy, easily attached from inside—Attracts many birds—Contains cake holders. Stained nice woody brown—Height 8", depth 16", length 16". \$7.48, postpaid. Not prepaid, \$6.98.

W-25 BIRD CAFE. Extra large glass top feeder—8" longer than W-16. Contains all other features. Holds more food, and more birds will feed at same time. \$9.90, postpaid. Not prepaid, \$8.98.



W-2

W-2 PANTRY SHELF. A satisfactory window sill feeder that will afford a lot of pleasure at a budget price. 5" x 16" x 16". \$5.50 each, postpaid. Not prepaid, \$4.98.



CD-58

CD-58 COMMUNITY DINNER. The often imitated but never duplicated "stick feeder." This extremely popular feeder is furnished with 3 perches which may be attached to attract both "clinging" and "perching" birds; otherwise only clingers such as woodpeckers and chickadees can use this feeder. Filled with 12 chickadee tidbits No. CT-24. \$2.40 each, postpaid. Not prepaid, \$1.98.

DL-64 DELUXE BIRDLAND. Similar to HF-57 except larger and a newly developed hinge top. This full-hinged-top feeder is water proof and holds a generous supply of seed and two bird snacks or Bird banquet cakes. 6 ft. post included. Size 9" x 9" x 18". \$10.48 each, postpaid. Not prepaid, \$9.98.

JR-63 JUNIOR BIRDLAND—Shaped like HF-57. Holds 3 pounds of seed. Does not have suet holder. \$4.40 each, postpaid. Not prepaid, \$3.98.



WYATT-QUARLES CAROLINA ADAPTED WILD BIRD FOOD. A well blended mixture, containing small field seeds, peanut hearts, and sunflower seeds. 5 lbs. \$1.50, postpaid. Not prepaid, \$1.00.



SS1 BIRD SNACKS. (Left) are a mixture of peanut hearts, seeds, berries, whole grains and pure heavy beef suet.

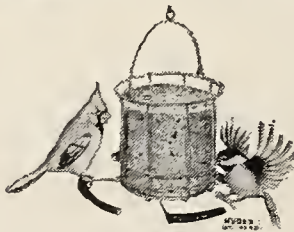
BB-2 BIRD BANQUETS. (Right) are principally ground peanuts and suet. Either cake .60c each, postpaid. Not prepaid, .49c.



CT-24

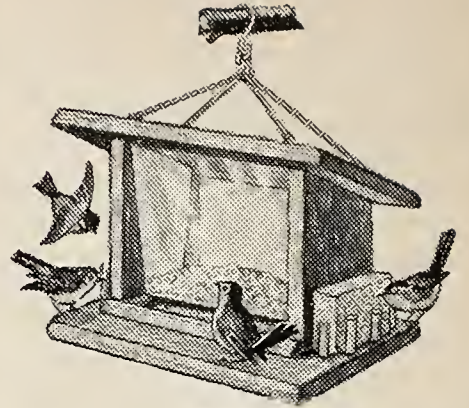
CT-24 CHICKADEE TIDBITS. Assorted, seed suet and pressed peanut suet, molded into paper cups. Box of 24 cups \$1.90, postpaid. Not prepaid, \$1.49.

BD-3 BIRDS COMPLETE DINNER. Refill for the Birds Dinner Pail—DP-4. (See illustration.) A cylindrical food cake. Contains a balanced diet of all the foods necessary to attract and properly feed wild birds. A full pint packed in a sealright container \$1.40 each, postpaid. Not prepaid, 98c.



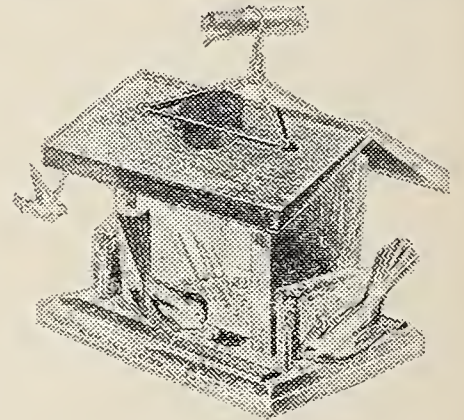
DP-4

DP-4 BIRD'S DINNER PAIL. Answers popular demand for a "hang anywhere" feeder that all birds will use. Unique in design. Individually cartoned. Filled with Birds Complete Dinner No. BD-3. \$3.45 each, postpaid. Not prepaid, \$2.98.



HF-57

HF-57 BIRD LAND. Now—a popular priced ranch style feeder to complement the popular "contemporary" style of architecture and gardening. Has all the features found exclusively in HYDE feeders. Cabinet type construction, cake holders, 3-point suspension to reduce spilling, two glass sides for easy viewing; simple, rain-proof, top filling. Size 8 1/2" x 9 1/2" x 12". \$5.50 each, postpaid. Not prepaid, \$4.98.



BH-52

BH-52 The most popular hanging feeder. Holds 4 to 5 pounds of Wyatt-Quarles wild bird food between glass sides and one food cake on each end, 12" x 10" x 10" stained woody brown, 4 point suspension reduces spilling. \$5.50 each, postpaid. Not prepaid, \$4.98.

FS-59—DELUXE FILLING STATION. The design is the same as BH-52 except for being larger and having a removable roof for easy refilling. Holds 10 lb. of seed—brass chain and hardware—4 point suspension—mortise and tenon assembly—preservative treated—and many other Hyde features. 18" x 10" x 10". \$10.75, postpaid. Not prepaid, \$9.98.

BIRD BATHS

Portable — Porcelain Enameled
Colors: Green or Gray



No. 11 — FLOWER-BED BIRD BATH. (Illustrated) Height 28", bowl 16 1/2" across. \$4.80, postpaid.



No. 12—LAWN BIRD BATH. Height 31", bowl 16 1/2" across. \$6.95, postpaid.

WYATT-QUARLES SEED CO.



Original
NODAMPOFF
Horticultural Grade
SPHAGNUM MOSS
for almost
100% Germination

For safe easy starting of all types of seed. Particularly good for Petunias, Snapdragons and other slow starters.

Many other horticultural uses. Price 10 oz. (about 4 qts.) \$1.45; 2 bu. bag \$5.15 postpaid. Not prepaid 10 oz. \$1.15; 2 bu. \$4.45.

Complete with instructions.

GRAFTING WAX

GRAFTING WAX. For grafting. Price: ½ lb. \$1.20, postpaid.



Peat Pots

Plants started in peat moss pots are healthier, mature faster, transplant with no shock or root damage . . . because pot and plants are transplanted together!

	Packed	Price
2-¼" square	12	39c*
2-¼" square	100	\$ 2.29*
3" square	8	39c*
1-¾" square	3,000	23.43
2-¼" square	1,000	18.60
3" square	1,000	17.27

*Add 25c postage. Others f.o.b. Raleigh. Write for quantity prices.

PULLEN HARD POTS

Sturdy, round, lightweight growing and shipping containers. Use in place of clay, plastic and metal pots. Reusable. Guaranteed against root penetration, pot deterioration for one year. Not a transplanter.

Size	Packed	Wt./Case	Price Per Case
2¼"	2000	38	\$18.90
3"	1000	39	14.70
4"	500	33	13.15
6½"	200	28	14.70



TOM THUMB COMBINATION
Vita Band 10 and Flats

Will usually contain root growth up to approximately 8 to 10 weeks.

Size 1. 1¾" x 1¾" x 2½":
500 Units (500 Flats, 6,000 bands).....\$60.30

Size 2. 2" x 2" x 2½":
500 Units (500 Flats, 6,000 bands).....\$64.50

Vita-Band 10 Only

Band size 1¾" x 1¾" x 2½"—
Packed 2,000\$12.20 cs.

Band size 2" x 2" x 2½"—
Packed 2,000\$12.75 cs.

Sold in Case lots only, f.o.b., Raleigh. Write for quantity prices.

Plastic Trays

Holds 12 (3 x 4) 1¾" peat pots. 1 case (packed 200) \$14.98 f.o.b. Raleigh.



SUDBURY SOIL TEST KITS

The sure way to a better garden—tells you what to do to your soil for prize winning plants. Model D—A 20-test kit. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information to produce maximum crops. Complete with instructions and data on plant needs. \$5.45 each, postpaid. Not prepaid, \$4.95. Model T. This larger economy model has everything for quick reliable, complete tests. Compact, lightweight, easy to use. \$12.60 each, postpaid. Not prepaid, \$11.95.



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.

1¾ oz. tin, each.....\$.90c postpaid
1 lb. tin (for 35,000 cuttings) each \$5.25 postpaid

Hormodin Powder No. 2

For propagating many woody and semi-woody types of plants.

1¾ oz. tin.....\$1.30 postpaid
1 lb. tin (for 25,000 cuttings)..... 7.45 postpaid

Hormodin Powder No. 3

For propagating the more difficult-to-root varieties.

1 oz. tin.....\$1.70 postpaid
½ lb. tin (for 15,000 cuttings)..... 7.25 postpaid

Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. \$1.65, postpaid.



Easy-Heat Electric Soil Cable

Here's an economical, plastic-coated heating cable which can be "planted" in window box, hotbed or flat.

It plugs into any 110V.-120V. AC outlet; UL-approved 3 ft. cord and plug are attached. Connections are waterproof, sealed to last. A pre-set, automatic soil thermostat is built right in . . . to maintain growing temperature at a uniform 70 degrees. Current shuts off automatically when soil is just right for accelerating the growth of seeds, sprout bulbs, root cuttings, flowers or vegetables.

EZ-SC-24 Cable length 24'—Total watts 36—Heats 3 square ft.....\$4.75*

EZ-SC-120 Cable length 120'—Total watts 360—Heats 30 square ft.....\$11.25*

* Add .45c each for postage.



EVERLAST ALUMINUM PLANT LABELS outlast all other tags. Instead of the single foil used in other aluminum tags, the Everlast has a double foil design, making both sides markable with any pencil or ball pen. This improved design makes it the only aluminum label with smooth rolled edges and a full 5 square inches of marking surface, providing a permanent weatherproof record of all shrubs, trees, and plants. Package of 50 labels 90c, postpaid.

TREE and GARDEN LABELS

Painted Wooden Labels for pots and garden.					
Size	100	1,000	Size 100	1,000	
4 in.	\$1.00	\$ 6.85	8 in.	\$2.45	\$16.50
5 in.	1.15	7.50	10 in.	2.75	18.50
6 in.	1.25	8.25	12 in.	4.50	32.50

Wired 3½-inch Labels for trees, shrubs, plants. Prices: \$1.35 per 100; \$9.00 per 1,000. Add .30c to order for Postage.

WEATHERPROOF PENCIL, .25c postpaid.

BO-KAY fiber glass PLANTER BOXES



Colorful Bo-kay boxes are ideal as planters or potted plant containers . . . are watertight . . . can't rust. Attractive Colors—white, green, black.

18 in.	Any Color	.....\$2.45*
24 in.	Any Color	..... 2.85*
30 in.	Any Color	..... 3.35*
36 in.	Any Color	..... 3.75*

BO-KAY STAND—Black iron holds 24 inch, 30 inch or 36 inch box. Each \$3.25*

* Add 30c each for postage.

METAL FLOWER BOXES

No. 15—15 inches long, green	.....\$ .98*
No. 18—18 inches long, green	..... 1.19*
No. 24—24 inches long, green	..... 1.49*
No. 30—30 inches long, green	..... 1.98*
No. 36—36 inches long, green	..... 2.49*

* Add 30c each for postage.



HANDY ANN GLOVES
For Outdoor Living

Protect the hands with attractive, long-lasting gloves. Material is of exceptionally high quality with colors woven in. Special pattern fits nearly all women. No. 216, 98c per pair postpaid.

Green Thumb No. 100 Gloves for ladies specify large, medium, or small. No. 150 Men's Green Thumb. Each \$1.29 per pair postpaid.

Soft durable, goat skin garden and work gloves for men and ladies. Dirt proof and washable.

No.	Hand Size	Postpaid
1750	Ladies, size 7	.....\$2.35
1750	Ladies, size 7½	..... 2.35
1750	Ladies, size 8	..... 2.35
1760	Men's size 9½	..... 2.60
1760	Men's size 10½	..... 2.60

White Mule leather palm work gloves for men with thumb shield and highest grade leather. 224L short cuff \$2.30, 229 Gauntlet \$2.45, postpaid.

PROTECT YOUR GARDEN WITH THESE PESTICIDES



An asphalt base tree paint of excellent quality. Applies readily at all temperatures. Ideal for use on fruit trees, roses, and shade trees. 1/2 pt. 85c; pt. \$1.33; qt. \$2.10; gal. \$4.45, postpaid. Not prepaid. 1/2 pt. 60c; pt. 90c; qt. \$1.60; gal. \$3.50.

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. Prices: Pt. \$1.40; qt. \$1.95; gal. \$4.28, postpaid. Not prepaid, pt. \$1.00; qt. \$1.49; gal. \$3.50.



ORTHO PECAN TREE SPRAY

A highly effective combination of insecticides formulated to control the major insects attacking Pecans such as Pecan Nut Casebearer, Pecan Leaf Miner, Aphids, Fall webworm, mites and others. Can also be used to control insects on other shade trees. A liquid, it's easy to apply with ORTHO SPRAY-ETTES. Price: Pint bottle \$2.75 postpaid.

ORTHO® PESTICIDES

ORTHO ROSE AND GARDEN FUNGICIDE. Contains 75% Phaltan, a 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 \$2.29; 11 oz. box \$3.90, postpaid.

ORTHO CID 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. 1/2 lb. makes up to 25 gallons of diluted spray. Prices: 8 oz. canister \$1.70; lb. canister \$2.66, postpaid.



ORTHO HOME ORCHARD SPRAY. An orchard spray containing ORTHOCIDE (Captan), DDT, DDD, and Lindane. Controls many insects and diseases on fruit and berries. Prices: 14 oz. \$1.85; 1 lb. 12 oz. box \$2.98, postpaid.

ORTHO-KLOR 10 CHLORDANE DUST. Contains 10% CHLORDANE. Kills ANTS, LAWN MOTHS, CUTWORMS, SOW BUGS, JAPANESE BEETLE GRUB and many other pests. Long residual action. Prices: 1-lb. canister \$1.10; 5-lb. bag \$2.48, postpaid.

ORTHO ROSE AND FLOWER DUST. The Rose and Flower garden dust or wettable powder for control of most insects and plant diseases. Prices: 10 oz. squeeze duster \$1.85; lb. refills \$1.95; 4 lbs. refills \$4.48, 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. Prices: pint \$1.20; quart \$1.90, postpaid.

SEVIN BEAN DUST

Can be used up to 1 day of harvest on vegetables. Controls Mexican bean beetles, leafhoppers, bean leaf beetle, cucumber beetles, western bean cutworm, velvet-bean caterpillar, flea beetles, Japanese beetle, corn earworm, army worms, tarnish plant bug and stink bugs. Contains 1.75% Sevin. Prices: 4 lb. bag \$1.45, postpaid. Not prepaid, 85c.

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 \$1.38; 8 oz. bottle \$2.30; pint bottle \$3.47; quart bottle \$5.60, postpaid.



ORTHO-KLOR 44% Chlordane Spray. Controls Ants, Lawn Moths, Sowbugs, Chinch Bugs, Thrips, Brachyrrhinus (Strawberry Root) Weevil, Japanese Beetle Grubs, and many other garden pests. Has long residual killing power. Prices: 8 oz. bottle \$1.48; pint bottle \$2.45; quart bottle \$3.53, 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 bottle, \$1.65, postpaid.

ORTHO BORER & LEAF MINER SPRAY. Recommended by many local and state authorities for control of Borers, such as Pine Bark Beetles, Flat Headed Borers, Wood Boring Beetles and many other Borers. Controls Juniper Twig Girdler. Contains lindane. Price: 8 oz. bottle \$2.30; pint bottle \$3.47, 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: pint bottle \$1.32; quart bottle \$1.98; gal. \$4.35, 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 \$1.38; 8 oz. bottle \$2.30; pint bottle \$3.47; quart bottle \$5.60, postpaid.

ORTHO HOME AND GARDEN INSECT BOMB. A combination household and garden insect spray formula in easy-to-use aerosol. Kills: Flies, Ants, Roaches, Clothes Moths, Spiders, Silverfish, Fleas, Aphids, exposed Thrips, Leafhoppers and many others. Price: 16 oz. Aerosol \$1.98, 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. \$1.35, 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: 1 lb. 84c; 2 1/2 lbs. \$1.69; 6 lbs. \$2.98, postpaid.

ORTHO APPLICATORS

Sprays insecticides and fungicides. Spray deflector breaks spray material into tiny droplets. No pumping, no mixing! Operates on water pressure from your garden hose. Four, six and 15 gallon capacities. Postpaid prices

Sprayette 4 (4 gals.).....\$ 4.48
 Sprayette 6 (6 gals.).....\$10.48
 Lawn Sprayer (15 gals.).....\$ 4.48



W.-Q. 1% ROTENONE

Non-poisonous dust. Controls leaf hoppers, cabbage worms, bean beetles and other insects. 2 lb. bag 90c; 5 lbs. \$1.47, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 85c; 25 lbs. \$3.35.



SPECTRACIDE GARDEN INSECT SPRAY—The insecticide that controls major pest fast. 15 oz. Aerosol \$2.20, postpaid. \$1.79 not postpaid.

SPECTRACIDE ROSE AND FLOWER SPRAY—15 oz. Aerosol \$2.35, postpaid. \$1.98 not postpaid.

SPECTRACIDE LAWN AND GARDEN LIQUID—5 oz. \$2.25; pt. \$4.10; qt. \$7.30, postpaid. 5 oz. \$1.89; pt. \$3.69; qt. \$6.75, not postpaid.

SPECTRACIDE LAWN AND GARDEN GRANULAR—12 1/2 lb. bag \$5.95, f.o.b. Raleigh.

ORTHO SCRAM DOG REPELLENT BOMB—Helps break dogs of "Habitual Stops." Odor not objectionable to humans. Easy-to-use aerosol container. Price: 11 oz. Aerosol \$2.00, postpaid.

ISOTOX SYSTEMIC GRANULES—Easy to use, no mixing, just spread around plant and water in. Systemic insecticide is taken up by roots and moves to all parts of plant through sap stream. Rain will not wash off. Kills sucking insects and certain chewing insects. Long-lasting—6 weeks protection—even protects new growth. Price: 1 lb. \$2.97; 3 lbs. \$5.90, postpaid.

ORTHO SYSTEMIC ROSE AND FLOWER CARE

A completely new rose care product to provide (1) systemic insecticide protection against major harmful insects (2) black, rich, select organic rose food with fulvic and humic acids that make for larger blooms, more beautiful plants. Prices: 5 lbs. \$3.58; 10 lbs. \$5.78, postpaid. Not prepaid, 5 lbs. \$2.98; 10 lbs. \$4.98.

ORTHO LAWN DISEASE CONTROL—Cures and prevents lawn diseases such as: Brown Patch, Leaf Spot, Cottony Blight, Dollar Spot, Fading Out, and Gray Leaf Spot—particularly on St. Augustine, Bermuda, Zoysia and other Ryegrasses. Easy to apply with ORTHO Lawn Sprayer. Formulated for Southern conditions, one pound covers up to 2,700 sq ft. Price: 1 lb. \$3.30; 2 lbs. \$5.44, postpaid.

CAROLINA RAT BAIT

READY MIXED

Contains Warfarin and Prolin. When used as directed, rids farms, homes, shops, stores, factories of rats forever. Prices: lb. box \$1.32; 3 lb. box \$2.63, postpaid. Not prepaid, lb. box 89c; 3 lb. box \$2.00.

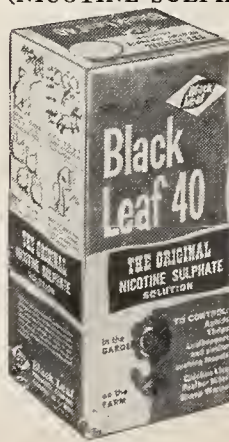
CAROLINA RAT BAIT

CONCENTRATED

Mix the contents of a 4 oz. can with 4 3/4 pounds (makes 5 pounds of bait) of ground corn, oats etc. Controls rats and mice as well as ready mixed. Price: 1/4 lb. can \$1.75, postpaid. Not prepaid, \$1.50.

BLACK-LEAF-40

(NICOTINE SULPHATE.) New activated formula. Excellent for killing aphids, thrip, sucking insects, leaf-hoppers, and poultry-lice. 1 to 3 table-spoons per gallon. 2 oz. bottle \$1.59; 6 oz. \$3.48; 12 oz. \$4.98, postpaid. Not prepaid, 2 oz. bottle \$1.39; 6 oz. \$2.98; 12 oz. bottle \$4.49.



MANZATE

Controls early and late blights, gray leaf spot, septoria leaf spot and anthracnose on tomatoes, also diseases on potatoes, celery, onions and other crops. 3 lbs. \$3.21, postpaid. Not prepaid, 3 lb. bag \$2.75.

GRASSES

for Pasture and Hay

Prices fluctuate—Please write for quantity prices.

F41 Pensacola Bahia Grass A perennial, drought resistant summer grass having 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.

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.

F44 Kentucky 31 Tall 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 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 lbs. or more @ 38c lb., postpaid.

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. \$1.35; 2-9 lbs. @ \$1.15 lb.; 10-24 lbs. @ \$1.02 lb., postpaid.

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. 65c; 2 lbs. 80c; 3 to 9 lbs. @ 35c lb.; 10 lbs. or more @ 25c lb., postpaid.

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. \$1.50; 2 lbs. \$2.30; 3 to 9 lbs. @ \$1.10 lb.; 10 lbs. or more @ 98c lb., postpaid.

F46 Potomac Orchard Grass A recent developed orchard grass that is superior to other strains. Potomac will produce considerably more forage under the same growing conditions and is more resistant to diseases than common orchard grass. Prices: lb. 90c; 2-9 lbs. @ 67c lb.; 10-24 lbs. @ 54c lb., postpaid.

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. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid.

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.

F51 Carpet Grass Grows on poor sandy soils, if moisture conditions are favorable. Sow 10 lbs. per acre for pasture. Prices: lb. \$1.30; 2 lbs. \$2.00; 3 to 9 lbs. @ 90c lb.; 10 lbs. or more @ 80c lb., postpaid.

F55 Timothy Sow 15 lbs. per acre. Prices: lb. 90c; 2-9 lbs. @ 60c lb.; 10-24 lbs. @ 57c lb., postpaid.

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, take 30-40 days to germinate. Prices: lb. \$1.30; 2 lbs. \$2.00; 3 to 9 lbs. @ 90c lb.; 10 lbs. or more @ 80c lb., postpaid.

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. \$1.50; 2 lbs. \$2.30; 3 to 9 lbs. @ \$1.10; 10 lbs. or more @ 98c lb., postpaid.

Wyatt-Quarles Quality

CLOVER and GRASS SEEDS



Alfalfa

ALFALFAS

We offer only Premium Quality Seeds of Highest Purity.

F98 Cherokee (Certified) A new high yielding Alfalfa. Cherokee was tested by N. C. State College Experiment Station and found to recover faster after cutting and more resistant to insects and diseases than Atlantic, which is a highly recommended variety for Coastal Plain and Piedmont N. C. During three years of testing in three different locations in North Carolina, Cherokee yielded 11.6 per cent more than Atlantic. Prices: lb. \$1.25; 2-9 lbs. @ \$1.02 lb.; 10-24 lbs. @ 87c lb., postpaid. Write for quantity prices.

F97 Oklahoma (Certified) Prices: lb. 95c; 2-9 lbs. @ 75c lb.; 10-24 lbs. @ 62c lb., postpaid.

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. \$1.25; 2-9 lbs. @ \$1.05 lb.; 10-24 lbs. @ 92c lb., postpaid.

F87 Sweet Clover (Annual) Adapted to most soils; is used for pasture, 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. 85c; 2-9 lbs. @ 65c lb.; 10-24 lbs. @ 52c lb., postpaid.

F80 White Dutch Clover (Perennial) 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. \$1.35; 2-9 lbs. @ \$1.15 lb.; 10-24 lbs. @ \$1.02 lb., postpaid.

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 (Biennial) Well adapted to our Piedmont soils. Sow early spring or fall 20 pounds per acre. Lime and fertilizer as for other clovers. Prices: lb. 95c; 2-9 lbs. @ 90c lb.; 10-24 lbs. @ 67c lb., postpaid.

F81 Red Clover, Kenland Certified (Biennial) High yielding, double cut anthracnose resistant Red Clover adapted to the Southeastern Clover belt. Culture same as for other clovers. Prices: lb. \$1.05; 2-9 lbs. @ 85c lb.; 10-24 lbs. @ 71c lb., postpaid.

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. Write for prices.

F93 Kobe Striate 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.

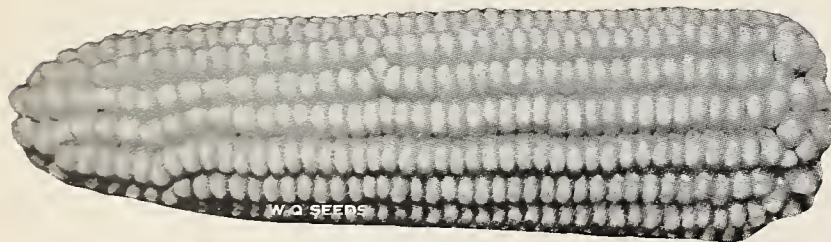
Coker 911 (White) Here's a real Champion that keeps on winning new friends each year. It's long shanks, stalk strength, prolificacy and shuck coverage have earned a place at the very top of better corns for the southeast. An outstanding silage corn.

Coker 12 (Yellow) New early yellow corn bred for hogging-off or early harvest in the Southeastern Coastal Plains. It has shown considerable promise in the Piedmont and Mountain regions. The ears have long shanks and turn down early, preventing excessive weather damage. Grain quality is good for such an early corn.

Coker 52 (Yellow) This new mid-season yellow hybrid has made an outstanding record for yield and standability. Produces a short, stocky plant with low ears. The ears are compact, well covered with husks and turn down at maturity in normal seasons. Dimple-dented grain is medium hard and of good quality. Variations in kernel cap color are bred-in characteristics of Coker 52. Plant it for cash grain, silage, cribbing.

Coker 74 (Yellow) New yellow companion hybrid for Coker 71 and Coker 67. A very well-balanced hybrid, with high yield potential, excellent standability, good weevil, resistance and quality grain. We recommend it for the Coastal Plains of the Carolinas and Georgia.

Coker 67 (Yellow) A 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.



Corn, Coker 71

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.

PRICE: All COKER HYBRIDS \$12.50. Per 50 pound bag.

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.) \$2.20; 14 lbs. (pk.) \$3.95, postpaid. Write for quantity prices.

NC 270 (Yellow) Similar to Dixie 82 in yield but has 6 to 8 inches lower ear placement. It averages fewer ears per plant than Dixie 82 but the ears are larger. It is adapted to the Piedmont and Coastal Plain. Prices: 7 lbs. (½ pk.) \$2.20; 14 lbs. (pk.) \$3.95, postpaid. Write for quantity prices.

COTTON

F63 Coker 201. Replaces Carolina Queen. Stalk strong, erect; foliage light and small allowing better insecticide coverage and light penetration. Medium oblong bolls mature earlier, average 70-75 per pound with better storm resistance than Carolina Queen, but retaining the rapid opening and drying characteristics. Lint turnout 39 to 41%, averaging 1 1/16-1 3/32 normally, slightly stronger and finer than Carolina Queen. Excellent seedling vigor; earlier and more efficient fruiting. Very good tolerance to fusarium and slight tolerance to verticillium wilts. Superior for hand or machine harvesting. Write for more details and prices.



F63 COKER 201

F64 Coker 413-67. The first eastern cotton with mill performance comparable to California production. Produces high yields of lint of superior quality and spinnability; and commands a premium price at the mills. An experimental crop of 1200 bales produced at scattered points over the Southern Belt was sold to a number of mills in lots of 25 to 100 bales at premiums of from 3 to 5c per pound over government loan. Seeds available for the first time for Spring 1967. (Sold out for 1967). Will have seed available for general distribution spring 1968. Write for full details.

SOY BEANS

F148 Hampton 266 (Certified) Developed and released in 1963 by Coker's Pedigreed Seed Company. Selected out of Hampton. Similar in description but more uniform in growth habit and produces higher off the ground. Not recommended north of Raleigh. Write for prices.

F149 Bragg (Certified) Matures October 23. Height 38 inches. Will tend to lodge if planted thick. Large seed. Tawny pubescence, white flower, yellow seed coat, black hilum. Excellent resistance to shattering, black pustule, wildfire, target spot and appears to have a high degree of resistance to root-knot nematode. Excellent seed yield and quality. Adapted to all of Eastern North Carolina and parts of Piedmont, particularly where Lee does not produce sufficient growth or yield. Good choice for late planting and after small grains. Write for prices.

F142 Oootan Its late maturity is more than overcome by the abundant growth five feet and more in long seasons—its fine stems and abundant foliage, and the fine texture of its hay. Write for prices.

F147 Hill (Certified) A high yielding, early bean, resistant to lodging and shattering and to many major diseases of foliage, roots and stems, as well as to purple seed stain and root-knot nematodes. Hill matures 21 to 28 days earlier than Lee and averages 28 to 36 inches in height. Write for price.

F222 Dare. A new early yellow bean maturing between Hill and Hood. Yielded about 4% more than Lee in four year tests 1962-65. Dare is resistant to many seed, plant and root diseases. Write for full description and prices.

F223 Pickett. The first yellow soybean resistant to the soybean cyst nematode. Very similar to Lee in yield, general performance and area of adaptation. Resistant to shattering and many diseases. On infested soil at Clayton, N. C. in 1965 tests Pickett yielded 27.6 bu. per acre compared with 14.1 for Lee. Lee outyields the new variety where the cyst nematode is not a problem. Write for full details and 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. Write for prices.

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. Write for prices.

COWPEAS

F113 Mixed Cowpeas Good quality Cowpeas are quite scarce due to drought conditions prevailing over most of the producing areas. Write for prices.

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: lb. 70c; 2-9 lbs. @ 55c lb., postpaid. Not prepaid, 15 lbs. (pk.) \$3.50; 60 lbs. (bu.) \$12.00.

WYATT-QUARLES SEED CO.

SORGHUMS - MILLET - RAPE - PEANUTS - OATS

For Grain and Forage—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. Write for prices.

SORGHUMS

F198 Syrup Cane A recent selection especially for syrup. Tall heavy stalks of a good uniform type, producing good quality Syrup. Prices: lb. 75c; 2 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 36c lb., postpaid. Write for quantity prices.

GRAIN SORGHUMS

F291 TE 66 (Hybrid) TE 66 blooms in 65 days, matures at a height of 3-4 feet in 90 to 100 days. It has outstanding standability. The red grain is notable for its size, softness and sweetness. It is one of the best varieties for livestock feeding. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 5 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F292 Georgia 615 A new F₁ hybrid grain sorghum developed at the Georgia Experiment Station in cooperation with the other Georgia Experiment Stations and the U. S. Department of Agriculture. During three years of testing at six locations, it out-yielded all other hybrids listed at all locations by 26 percent. The head is sufficiently loose to permit aeration and the penetration of dusts or sprays when insect control is necessary. The seeds are reddish-brown and hard, which contribute to insect, bird and weather resistance. Georgia 615 has good resistance to anthracnose, which occurs in three phases, a leaf-spot, a stalk-rot and a head blight and is the most important sorghum disease observed in Georgia. Height 4 feet. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 5 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb. Write for prices.

F293 AKS-614 A new hybrid grain Sorghum that has high grain yields, a high degree of bird resistance, brown seed with a high degree of resistance to weathering, less insect damage, and an open or lax head. It can be planted any time after danger of frost up to June 15. The earlier (April 15 to May 15) planting is preferred. Height 4 feet. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 5 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

FORAGE CROPS

F194 Sorghum, Sart 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. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 5 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F197 Sorghum, Hegari (Certified) 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.



F197 Sorghum Hegari

Hegari is a good substitute crop for corn. It out-yields corn on light soils and can be planted much later. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F182 TE. Haygrazer Haygrazer is a multi-purpose crop. It can be planted for grazing, hay, green chop, haylage, green manure or as a cover crop. Beef and dairy cattle, sheep, hogs and goats eat and thrive on Haygrazer, cut or grazed. It has proved outstanding in yield, palatability, food content, and performance. Haygrazer is far superior to Sudan in growth rate and feeding value. In the South, four cuttings of Haygrazer per season, with yields 15 to 20 tons an acre per cutting, are commonly reported. If not cut or grazed, it reaches a height of 10-12 feet. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F183 TE. Yieldmaker Yieldmaker is a first rate crop, frequently recording high quality yields of 10 to 20 tons per acre. Height 6 to 12 feet. Each seedling produces one to five stalks. After several years of widespread planting, Yieldmaker remains one of the leading crops of ensilage and green chop. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F187 Millet, Starr Pearl (Certified) An improved variety of Cattail-type Millet, easier to manage, lasts longer, leafier and shorter than common millets. Plant before June 10th if possible, 5 to 6 lbs. per acre in 19 to 20 in. rows. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

F184 Millet, Gahi-I, Pearl (Certified) 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 manage under grazing. Hence, both Gahi and Starr are considered excellent varieties for North Carolina. Prices: lb. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 25c lb.; 50 lbs. or more @ 22c lb.

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. 65c; 2 to 4 lbs. @ 45c lb.; 5 lbs. or more @ 35c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 24c lb.; 50 lbs. or more @ 20c lb.

F186 Millet, Pearl or Cattail 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. 65c; 2 to 4 lbs. @ 45c lb.; 5 lbs. or more @ 35c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 24c lb.; 50 lbs. or more @ 20c lb.

F188 Millet, Browntop Stems upright and spreading, grows 1 to 3 ft. tall. Loose open head. Browntop is sown quite extensively to produce food for wild birds. Prices: lb. 65c; 2 to 4 lbs. @ 45c lb.; 5 lbs. or more @ 35c lb., postpaid. Not prepaid, 10 to 49 lbs. @ 24c lb.; 50 lbs. or more @ 20c lb. Write for 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. 70c; 2 to 4 lbs. @ 50c lb.; 5 lbs. or more @ 40c lb., postpaid. Write for quantity prices.

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. 75c; 2 to 9 lbs. @ 60c lb.; 10 to 24 lbs. @ 47c lb., postpaid. Write for quantity prices. FOR FEEDING: lb. 60c; 2 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 34c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 27c lb.; 25 to 99 lbs. @ 24c lb.; 100 lbs. or more @ 23½c lb.

OATS

F155 Coker 242 Here's an extra good mid-season oat. A high-yielding all-purpose variety. It produces an abundance of hay, silage, and grazing.

About 3-5 days later than Moregrain and 3-6 inches taller. It has excellent storm resistance. Among all the oats tested, we have found none superior to Coker 242 for withstanding unfavorable weather at harvest time. Coker 242 is resistant to Victoria Blight, and to most of the prevalent races of crown rust. It also has tolerance to soil-borne mosaic and barley yellow dwarf. Write for prices.

F172 Coker Moregrain

Moregrain will provide a lot of grazing and still make a good crop of grain. Write for prices.

F173 Carolee A short strawed oat of medium maturity. In experiments conducted at Salisbury in the U.S.D.A. Uniform Nursery Test, Carolee yielded 113.9 bushels per acre as compared with 90.7 for Arlington. It is resistant to certain races of Crown Rust and to Winter damage. Write for prices.

PEANUTS

F221 Valencia Adapted to a variety of soils and makes few "pops." Straight smooth pods contains 3 to 4 large red kernels of finest quality. An early bunch variety. Prices: lb. 75c; 2 to 9 lbs. @ 58c lb.; 10 to 24 lbs. @ 45c lb., postpaid.

F226 NC-2 Developed by the N. C. Experiment Station. The superior vigor and uniformity of NC-2 resulting in higher yields and a greater 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. @ 68c lb.; 10 to 24 lbs. @ 60c lb., postpaid.

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. \$1.05; 2 to 9 lbs. @ 90c lb.; 10 to 24 lbs. @ 77c lb., postpaid.

F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour. Seed 60 lbs. per acre. Prices: lb. 60c; 2 to 9 lbs. @ 44c lb.; 10 to 24 lbs. @ 31c lb., postpaid.

WEED KILLERS - SEED DISINFECTANTS

SOIL FUMIGANT

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 70 LIQUID. One tablespoon treats 25 sq. ft. 1 quart \$5.65; 1 gallon \$13.20, postpaid. Not prepaid, 1 quart \$5.25; 1 gallon \$12.50.

NEMAGON 30 GRANULES. One pound treats up to 500 sq. ft. 1 lb. \$1.65; 5 lbs. \$6.10, postpaid. Not prepaid, 1 lb. \$1.29; 5 lbs. \$5.50; 25 lbs. \$18.00.

WOOD PRESERVERS PENTA-FIX

(40% Pentachlorophenol)

Mix 1 part Penta-Fix 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. \$5.05, postpaid. Not prepaid, 1 gal. \$4.25; 5 gal. can \$17.08.

PENTA-FIX 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 \$2.78, postpaid. Not prepaid, 1 gal. can \$1.98.

ATLACIDE WEED KILLER

Atlacide 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. Price: 100 lb. drum \$19.50, not prepaid.

ORTHO SPOT NUT GRASS CONTROL

Spot treatment of nutgrass, crabgrass, sandspur with new effective chemical in shaker canister. Use on bermuda grass lawns and woody perennials as azaleas and camellias to eliminate these pest grasses without injury. Price: 10 oz. canister \$1.79, postpaid.

ORTHO LIQUID CRAB GRASS KILLER

Kills seedlings and mature crab, dallis, and nut grasses. Safe on desirable grasses. Easy to use in ORTHO Spray-ette—mist type sprayer. Prices: Pint bottle, \$2.75; Quart bottle \$4.56, postpaid.

ORTHO BRUSH KILLER

Kills poison ivy, brush, brambles, poison oak. Specially formulated to kill hardy vines and brush with hormone weed killers that kill roots and all. Label directions cover foliage spray, stump killing and frill method. Prices: Pint \$2.14; Quart \$3.53, postpaid.

WEEDICIDE WEED KILLER

A 2-4-D 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. Prices: 1 gal. can \$4.85, postpaid. Not prepaid, 1 gal. can \$3.85; 5 gals. \$18.00; 30 gals. \$100.80.

BRAMBLE-WEEDICIDE 5 BRUSH KILLER

Contains 2, 4, 5-T (2.87 pounds per gallon) and 2, 4-D (3.0 pounds per gallon) low volatile ester. This product can be used for the control of mixed brush growth in such areas as right-of-ways, fence rows, ditch banks, roadsides and brush covered lots. Can be used to spray either foliage, Basal Bark or stump. One gallon will make 100 gallons of diluted spray. Gallon \$9.40, Postpaid. Not prepaid, Gallon \$8.25.

BRAMBLICIDE 5 BRUSH KILLER

Bramblicide 5 consists of mixed Pentyl Ester of 2, 4, 5-T in an emulsifiable base suitable for use with either water or oil. This product is effective in the control of mesquite, osage orange, wild blackberry and many other hardwoods and bramble. Bramblicide 5 is also preferred for basal stem treatment of trees and brush growth. One gallon will make about 100 gallons of diluted spray. Gallon \$11.75, postpaid. Not prepaid, Gallon \$10.84.

AMMATE X WEED AND BRUSH KILLER

Ammate X controls undesirable brush, undesirable hardwood, poison ivy, poison oak and poison sumac. It gives you more for your brush control dollar . . . it kills more kinds of brush and keeps it down longer. Ammate X provides the safest way to control brush . . . even if you want to use it to kill brush that may adjoin cropland, you can rely on "Ammate" because it is not volatile. There are no vapors to drift onto sensitive crops or foliage. Maintenance crews and applicators can use it without hazard to themselves, livestock or wild life. Prices: 2 lb. bag \$1.70; 5 lbs. \$3.25, postpaid. Not prepaid, 2 lbs. \$1.29; 5 lbs. \$2.59; 60 lb. bag \$15.12.

IMPROVED WEED-B-GON

The Hormone Weed Killer for use against, Dandelion Plantain, Wild Onion in lawns without damage to desirable grasses. It also controls Poison Oak, Brambles, Poison Ivy, Sumac and Honeysuckle. When mixed at the rate of one pint in one quart of diesel oil or kerosene it will kill stumps. Reseed lawns immediately after application. No waiting necessary. Weed-B-Gon is economical to use. A pint covers up to 4,800 sq. ft. 8 oz. \$1.43; Pint \$2.14; Quart \$3.53. Postpaid. Not Prepaid; 8 oz. \$1.19; Pint \$1.69; Quart \$2.98; Gallon \$6.98.

ORTHO CHICKWEED AND CLOVER KILLER

Ortho Chickweed and Clover Killer contains the proven hormone herbicide 2-4-5 TP. It kills both mouse eared chickweed and common chickweed. Also kills clover and henbit. Since it is a hormone type weed killer acting on the root systems, it is most effective when used on growing weeds. Economical to use. 8 oz. treats 1,400 sq. ft. Prices: 8 oz. can \$1.65; Pt. \$2.79; Qt. \$4.35, postpaid. Not prepaid, 8 oz. \$1.49; Pt. \$2.49; Qt. \$3.75.

WEEDEZ

Wonder Bar Lawn Weed Killer

Pull Weedez bar across lawn by hand or behind mower. It applies a uniform wax film containing 2-4-D Weed Killer that won't wash off or blow on other plants. No mixing, no heavy bags to lift, no equipment needed. Controls Dandelion, other broad leaves and wild onions. Economical. Covers approximately 20,000 square feet. Each \$5.45 postpaid. Not prepaid, each \$4.95.

TRIOX WEED KILLER

Use on driveways, brick walks, paths, tile patios, tennis courts, parking areas, along fence lines, curbs and gutters; around garages, house foundations and other structures, where soil can be poisoned and no plant growth wanted. To kill annual weeds and top growth of perennial weeds, use one quart in 20 gallons of water. To poison soil and prevent plant growth, use one quart in 10 quarts of water and apply to 75 sq. ft. Quart \$1.80, postpaid; Not Prepaid, Quart \$1.19; Gallon \$3.50; 5 Gals. \$16.95.

Seed Disinfectants

CERESAN L



A liquid mercurial seed disinfectant for use in slurry treaters and ready mixed treaters. When applied as directed Ceresan L will generally control covered smut, black loose smut, and stripe of barley; Oat smut, stem and covered smut of rye, loose and covered kernel smuts of sorghums; kernel and head smuts of millet; stinking smut or bunt of wheat, and reduce infections from surface seed-borne anthracnose, and angular leafspot of cotton. Ceresan L is easy to work

with and use. It provides good seed coverage and has the vapor action needed to disinfect the cracks, creases and underhull parts. The residual action continues to protect the seed in the soil. One gallon treats 256 bushels small grains, costs .033 bu. Prices: 5 gallon drum \$63.25; 30 gal. \$363.00; 55 gal. \$643.50, prepaid in N. C.

ARASAN SF-M

A 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 \$40.25; 100 lb. drum \$156.25, delivered in N. C.

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: 2 lb. can \$4.78, postpaid. Not prepaid, 2 lb. \$4.00; 25 lb. \$40.25; 100 lb. drum \$156.00.

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-borne organisms. Also a repellent against rodents, rabbits, deer and birds. Prices: 1 gal. \$11.90, postpaid. Not prepaid gal. \$10.95; 5 gal. \$49.00.

CERESAN M

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. \$2.50; 3 lb. \$6.25, postpaid. Not prepaid, 14 oz. \$2.30; 3 lb. \$5.85; 40 lb. \$65.50; 100 lb. drum \$160.00.

SEMESAN BEL WS

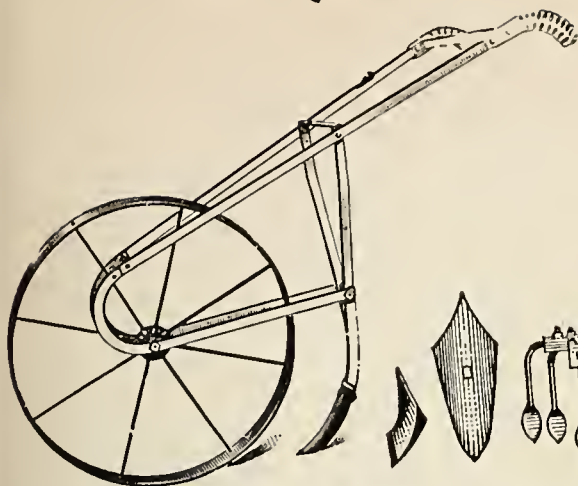


Tests in fifteen states have proved that most potato growers can usually expect better returns from seed potatoes if they treat them with "Semesan Bel." Costs only about 21 cents an acre — generally reduces seed-piece decay, seed-borne scab and Rhizoctonia. No messy soaking—just dip, drain, dry, and plant. 1 lb. treats 60 to 80 bushels of seed potatoes.

Prices: 1 lb. \$4.10; 4 lb. \$14.20, postpaid. Not prepaid, 1 lb. \$3.85; 4 lb. \$13.70.

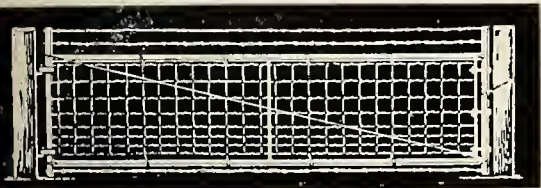
WYATT-QUARLES SEED CO.

FARM EQUIPMENT



Model 220-D Garden Plow

220—DOMINION High Wheel 24" Garden Plow, oak handles, steel frame with turn shovel double pointed shovel and cultivator attachment. \$15.70 plus tax f.o.b. Raleigh.
 210—DOMINION—Same as 220-D except low wheel 16". \$15.45 plus tax f.o.b. Raleigh.
 D-13 Cultivator attachment 5 prong \$4.00 postpaid.
 D-9 Double Pointed Shovel \$1.50 postpaid.
 D-12 Moldboard (turn shovel) \$1.50 postpaid.



All Steel Farm Gate

WILLIAMS Steel Farm Gates—Frame 2" 16 gauge steel tubing 32" galvanized wire, 6" stay. Aluminum dipped. Two strands barb wire on top, one on bottom.
 GALVANIZED FARM GATES—Same except galvanized.
 CHAIN LINK GALVANIZED GATES—Same except with #11 Galvanized Chain Link Fence.
 YARD GATES—Same as all steel except with top bar instead of barb wire.

Size	All Steel	Galvanized	Chain Link	Yard Gates
4'	\$17.90	\$23.75		\$19.25
8'	19.95	26.75	\$29.10	23.90
10'	22.25	27.90	30.45	25.25
12'	23.65	29.55	32.10	26.55
14'	25.25	32.10	34.05	28.55
16'	27.65	33.25	37.10	31.25

All Gates plus tax, f.o.b. Clayton, N. C.

CYCLONE SEEDERS



Model S-3 Power Seeder

MODEL S-3 CYCLONE PTO POWER SEEDER. Capacity 3 bushels. Rotary agitator, oilite bearings. \$78.00 f.o.b. Raleigh.
 MODEL S-1—Capacity 1 bushel. \$61.75 f.o.b. Raleigh. Add 3% N. C. tax.

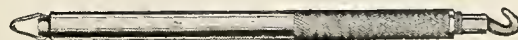


Wire Ties



Tag Hooks

WIRE BAG TIES

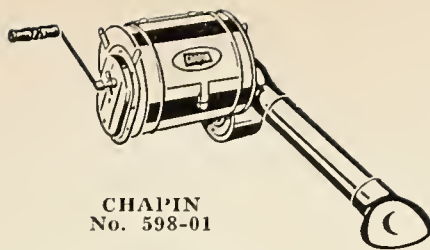


No. 11 Tie Twister

Wire ties make bag closing simple, quick and economical. They assure speed and neatness.

Wire ties 5" 17 ga.....	1,000*	5,000†
Wire ties 6" 17 ga.....	\$3.90	\$13.00
Wire ties 7" 17 ga.....	4.05	13.50
Wire ties 7" 17 ga.....	4.50	15.00
No. 11 Wire tie twister.....	7.50 ea.	
Hand Tying Tool.....	1.50 ea.	
1000 Tag Hooks.....	3.00	

* Add .75c postage, plus 3% sales tax.
 † Add \$1.75 postage, plus 3% sales tax.



CHAPIN
No. 598-01

CHAPIN WIDE-RANGE CRANK DUSTER

No. 598-01. Ideal for trees, shrubs, gardens and field crops. Easy to operate. Crank turns smoothly with full hopper. \$39.50 postpaid. Not prepaid \$36.40.
 No. 5134-1. Wye Extension for Chapin No. 598-01 Duster. With nozzles for 2 row dusting. Price: \$5.95 postpaid. Not prepaid \$5.40.

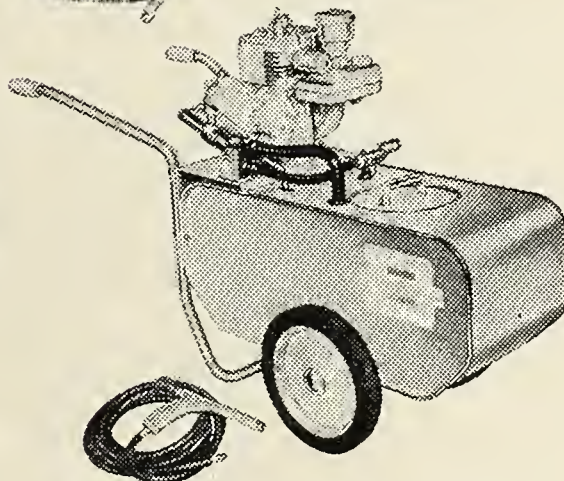
CHAPIN SUPER-LINE COMPRESSED AIR SPRAYERS



For home gardeners, farmers, nurserymen, and industry, who want quality for their money. One of the outstanding features of Chapin Funnel Sprayers is the 2-stage Safety Lock. Pressure is released at first stage of lock opening; pump removed only after second stage. Positively eliminates possibility of pump blowing out under pressure.

No. 115 (illustrated) 1½ gal. capacity \$9.10*; No. 135 like No. 115 except 3¼ gal. capacity, \$10.15.*

* Add 50c postage.



DOBBINS POWER SPRAYER

2 H.P. Briggs-Stratton Engine

No. 21125A—30 Gal.....\$264.50
 No. 21115A—15 Gal..... 202.95
 Literature Mailed on Request.



CYCLONE SEED SOWER

Adjustable to any size seeds to be sown. Price: \$5.40. Not prepaid: \$5.95, postpaid. Heavy Duty \$6.20. Not prepaid; \$6.90, postpaid.



800CP ACE PUMP

An economical, high capacity, high pressure tractor pump of proven design for general use. Plenty of extra capacity at PTO speeds is available for by-pass and jet agitation. Economical, heavy duty 8 roller, Model 800CP pumps 5 to 15 GPM. Positive displacement design develops pressures of 0 to 350 lbs.—ample for multi-nozzle broadcast or row-crop booms or high pressure spray guns for livestock or orchard spraying. Self priming and lift characteristics make these pumps adaptable for high clearance sprayers as well as conventional boom or cluster jet sprayers.

Construction materials are corrosion resistant, and wear due to abrasion is minimized due to the rolling action, plus the natural resiliency of nylon rollers. Every pump is subjected to a vigorous performance test before shipment to assure dependable service. Not prepaid \$41.25. Postpaid \$43.25.

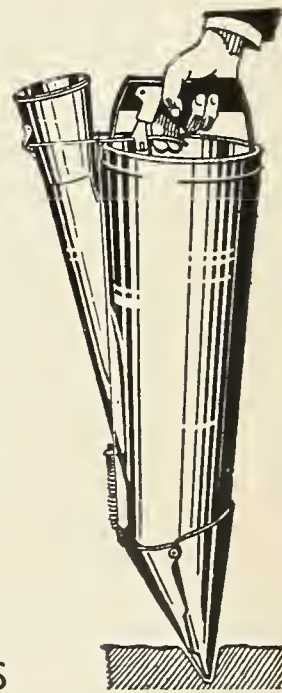
OWENS SETTER

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.

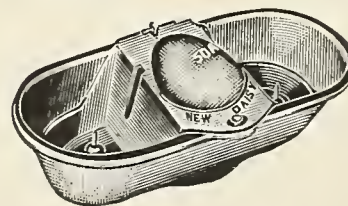
PRICE

Owen's \$8.45, postpaid.
 Not prepaid, \$7.75

WE CARRY A COMPLETE LINE OF TRANSPLANTER REPAIR PARTS



HOG WATERERS



No. 50-B (illustrated) 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. Each \$15.30 f.o.b., Raleigh.

No. 30-B—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. \$11.10 f.o.b., Raleigh.

P-300. A trouble free, non-back-siphoning floatless waterer for pressure systems. Ideal for farrowing pens. Each \$8.10 f.o.b., Raleigh.

J-300. New deeper flatbottom waterer for locations not having pressure water systems. Each \$9.00 f.o.b., Raleigh.

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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.

DECORATIVE TYPE AMERICAN FLAG—A beautiful red, with white tips, very popular.

BLUE BEAUTY—Blue.
GERRIE HOEK—Delicate pink, very good cut flower.

GLORY OF HEEMSTED—Buttercup yellow, one of the strongest growers.

HAPPY LOVE—Soft rosy lavender color. Beautiful.

HOUSE OF ORANGE—A rich orange color.

KING ALBERT—Rich purple with white tips.

PETERS GLORY—A striking deep pink dahlia.

SCARLET BEAUTY—Scarlet.

SNOWSTORM—Pure white. The best white variety.

All above Dahlias 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$4.75, postpaid.

DINNER PLATE SIZE DAHLIAS

8" and over in Diameter

FD. Formal Decorative

ID. Informal Decorative.

THE REAL GLORY—(FD) Excellent crisp white.

THE COMMODORE—(ID) Very large, bright lemon Yellow.

KIRSTEN FLAGSTAD—(FD) Huge, golden apricot flowers on heavy stems.

KELVIN—(ID) Huge, deep pink flowers on a heavy bush. Fine for exhibition.

ARTHUR GODFREY—(FD) Flame-red with orange-buff shadings.

GERTRUDE BRINTON—(FD) Striking, bright red.

All Dinner Plate Dahlias: 75c each; 3 for \$2.10; 6 for \$3.90; 12 for \$7.20, postpaid.

CACTUS, DAHLIAS

BACCHUS—Brick red, beautiful color, strong grower.

MISS UNIVERSE—Soft orange in color, very nice variety.

ORFEO—Very dark smokey red.

PRIDE OF HOLLAND—Deep pink, large flower.

PURITY—Pure white, the best white cactus.

RADIANCE—Soft pink.

TOP AFFAIR—Yellow.

All Cactus Dahlias 60c each; 3 for \$1.60; 6 for \$2.90; 12 for \$5.40, postpaid.

POMPON, DAHLIAS

Small flowers of ball shape, makes beautiful cut flower arrangements.

GOLDEN BALL—Golden yellow.

HELIOSE—Lavender (rich light).

KOCHELSEE—Bright red.

LIPOMA—Clear pink.

WHITE ASTER—Pure white.

All above Pompon Dahlias 50c each; 3 for \$1.35; 6 for \$2.50; 12 for \$4.75, postpaid.

ACIDANTHERA

One of the most delightful of the summer-flowering bulbs. This little known abyssinian member of the iris family blooms in August when the rock-garden is dull. A mass of six or more tubular white flowers with purple blotch are suspended on gracefully arching two foot stems. Distinctively fragrant. Grow it as one would gladiolus and store the corms over winter in the same way. 3 bulbs 30c; 12 for 95c; 100 for \$6.10, postpaid.

BEGONIAS

Double Camellia - Flowered (Tuberous Rooted)

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. Red, White, Apricot, Yellow, Pink, 45c each; 3 for \$1.25; 6 for \$2.30; 12 for \$4.25, postpaid.

HANGING BASKET BEGONIA

A select strain of fully double flowers on long trailing branches. White, red, yellow, orange, pink. 50c each; 3 for \$1.40; 6 for \$2.55; 12 for \$4.75, 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.

CANDIDUM—All white, with green veins. Outstanding against brick.

MRS. W. B. HALDEMAN—Medium leaf of bright pink with narrow green edge. Very fine and popular.

CRIMSON WAVE. New. Large, deep greenleaf with crinkled, transparent crimson or scarlet center and many crimson spots toward edge.

L. T. MEADE—Bronze leaves—quite unusual and striking.

PINK BEAUTY—Pink with deeper pink veins.

MISS CHICAGO—Solid pink with green areas.

JOHN PEED—Dark red center, green border.

SPANGLE BANNER. Glowing red leaf with darker ribs and a profusion of pink spots.

RECONCAUO—A fine, strong grower. Has a delicate rose center with carmine ribs. One of the best colors we offer.

SCARLET PIMPERNELL—Large scarlet leaf with straw or yellowish margin void of ribs.

LORD DERBY—An unusual dull pink, one color. Delicate color.

All above Caladiums: 30c each; 3 for 80c; 6 for \$1.50; 12 for \$2.80, 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 65c; Three \$1.75; Six \$3.25; Twelve \$5.95, 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.

Rich Soft Pink—Hungaria, 4 ft. tall.

Rose—The President, 4 ft. semi-dwarf.

Yellow—King Midas, 3 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, 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.

LILY-OF-THE-VALLEY

March-April Delivery

They are better adapted to shaded areas, either under old trees or in spots heavily shaded by buildings. The delightfully scented bell-shaped flowers are ideal for cutting and for corsage use. To grow Lilies-of-The-Valley successfully, they must be planted in a very rich soil. Package of 10 roots \$1.39, postpaid.

TRITOMA (RED HOT POKER)

March-April Delivery

One of the most startling of autumn-blooming plants, with dense cigar-shaped spikes of red and yellow. Tubular flowers rising like sky-rockets above other garden subjects so that it draws attention from everything around it. 89c each; 3 for \$2.40, postpaid.

HYBRID DAYLILIES

March-April-May Delivery

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, yellow and red bicolor, luscious pink and deep rose. Prices: 95c each; 3 for \$2.75; 6 for \$5.25, 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: 55c each; 3 for \$1.50; 6 for \$2.80, postpaid.

TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens. Large 4-6 inch Tubers.

MEXICAN SINGLE—Earlier flowering and taller.

DWARF EXCELSIOR PEARL—Compact spikes. Very double.

ALL TUBEROSES: 3 Tubers 50c; 6 for 90c; 12 for \$1.65; 25 for \$3.00; 100 for \$9.95, 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 \$1.10; 6 for \$1.95; 12 for \$3.55; 25 for \$6.50, 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

WYATT-CHARLES SEEDS

Plant Wyatt-Quarles Superior

TOP SIZE

GLADIOLUS

AMERICAN GROWN

CULTURE: Soil requirements are not very exacting. Plant large corms 1½" 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.

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 Green Ice, All America selection and exhibition mixed.

Patented All American Gladiolus Selection Winners

1965 **PLAYMATE** (Pat. Pend.)—Vivid rich, rose-pink sport of the popular variety Traveler. Giant spikes with distinct creamy-white blotch. Tall spikes bearing vigorous flowers, which are heavily ruffled.

1965 **GREEN 'N GOLD** (Pat. Pend.)—Miniature. Beautiful combination of green and gold.

1965 **LITTLE SLAM** (Pat. Pend.)—Miniature. Bright, light red with slightly ruffled florets on a long, graceful flowerhead.

LA FRANCE, 1964 AAS. Pure pink (dawn-pink) with clear creamy-white towards center. Tall and straight.

BLUE SAPPHIRE, 1964 AAS. Miniature. Clear light blue with white throat, tall and slender stems with 6 to 7 florets open at a time.

SNOW SPRITE, 1964 AAS. Miniature. Crystalline white with greenish tint, deeper towards throat.

Above All American Gladiolus: 35c each; 3 for \$1.00; 12 for \$3.45. (Any Combination, postpaid.)

Each bulb will be separately bagged and labeled to variety and color.

WHITE, CREAM

MARY HOUSLEY—Creamy white with large vermilion red blotch on creamy yellow underground.

SUNNY BOY—Cream-white with red throat.

SNOW PRINCESS—A leading florist milky white having a light cream throat.

WEMBLEY—Pure white.

WHITE FRIENDSHIP—(New) Largest of all pure white Gladiolus. Huge spike, excellent keeper. Ruffled.

RED, ORANGE

DR. SALK—(New) Very large orange-red with white markings. One of the largest reds.

HAWAII—(New) Deep, blood-red, one of the very best colors in glads.

LIFE FLAME—Cochineal red, with small yellow stripe. Very fine.

ORANGE GOLD—Bright true orange with a golden throat.

POPPY DAY—Vermilion red, excellent for both exhibition and market.

SANS SOUCI—A tall, strong, clear scarlet with a narrow white line on the lower petals.

SCARLET PIMPERNEL—(New) Huge brick-red with lighter touch in throat.

WINSTON CHURCHILL—Blood red with black sheen.

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.

PINKS

BENARES—Soft pink, crimson near the base, excellent for flower arrangers.

ELAN—Salmon Pink, lighter heart.

GENERAL EISENHOWER—Huge rose pink, one of the best pink glads ever produced. Medium early.

KOSMOS—Salmon pink with buttercup yellow blotch. Unusually lovely variety.

PICARDY SUPREME—Shrimp or coral pink, lightly ruffled flowers with perfect stems.

PINK SURPRISE—(New) Beautiful Carmine-pink, some what darker in center. Unusual and outstanding color in glads. Huge florets.

YELLOW

AMERICAN EXPRESS—(New) Beautiful soft yellow, flowers of enormous size. Ideal cut flower.

FLOWER SONG—Canary yellow.

GOLDEN FICTION—Buttercup yellow with greenish yellow throat.

PURPLE, BLUE, LAVENDER

BENJAMIN BRITTEN—Magenta purple, very striking.

BEVERLY ANN—(New) Very delicate, true lavender, very large spike. Ruffled.

BLUE CONQUEROR—(New) Dark violet-blue, paler in center.

FIRMAMINT—(New) Lobelia lavender-blue with steel gray in throat.

GRATIA—Beautiful deep violet blue.

MEMORIAL DAY—An excellent deep violet.

PANDION—Violet with magenta blotch.

NEW GREEN GLAD

GREEN ICE—True green, excellent, outstanding. 3 bulbs 60c; 12 for \$2.00; 25 for \$3.65; 100 for \$12.00, postpaid.

HYBRID TEA ROSES

BETTY UPRICHARD, H.T. Big blooms of pearl-pink. Long, pointed buds. Nice spicy perfume. \$1.75 ea.; 3 for \$4.65.

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.

CHRISTIAN DIOR, H.T. Plant Pat. 1943. All-America Winner for 1962. A splendid Hybrid Tea with magnificent crimson-red blooms overlaid with scarlet. Color-fast and long lasting, with 50 to 60 petals. \$3.00 ea.; 3 for \$7.95.

CHRYSLER IMPERIAL, H.T. Plant Pat. 1167. Dark red and very fragrant. Plants are well branched, upright, well foliaged and of medium height. A very popular red rose. \$2.75 ea.; 3 for \$7.20.

CRIMSON GLORY—Deep Crimson. Vigorous, exceptionally free blooming. \$2.00 ea.; 3 for \$5.25.

ECLIPSE, H.T. Golden yellow, regular bloomer, hardy. \$2.00 ea.; 3 for \$5.25.

GRANADA, Plant Pat. 2214. Red and Yellow. \$3.50 ea.; 3 for \$9.30.

LADY ELGIN, H.T. 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.

MME. COCHET-COCHET, H.T. Lovely salmon-pink. Excellent form. Honey-like fragrance. Tall free-blooming. \$2.25 ea.; 3 for \$6.00.

MIRANDY, H.T. Big wine-red beauty noted for strong fragrance. \$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. \$3.00 ea.; 3 for \$7.95.

MRS. P. S. DUPONT, H.T. Golden yellow with well-formed buds and nice, fragrant flowers. Plenty of them on a bushy plant. \$2.00 ea.; 3 for \$5.25.

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NEW YORKER, H.T. Plant Pat. 823. Plants are vigorous with beautiful, fragrant, brilliant red blooms. \$2.75 ea.; 3 for \$7.20.

PEACE. Very popular. Creamy yellow, pink edged. Needs little introduction. \$2.00 ea.; 3 for \$5.25.

PINK PEACE, H.T. Plant Pat. 1759. The enormous vigor of the plant, the delightful fragrance and the giant, unfading, pink blooms makes this truly a great rose. Pink Peace flowers come continuously. \$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. \$2.75 ea.; 3 for \$7.20.

RADIANCE, H.T. Many big blooms in cameo-pink are produced by an outstanding plant. Ranks high with rose lovers. \$1.75 ea.; 3 for \$4.65.

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. \$3.00 ea.; 3 for \$7.95.

WHITE KNIGHT, Plant Pat. 1359, 1958 AAS. Good buds and big double blooms of snowy white. \$2.75 ea.; 3 for \$7.20.

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.

APRICOT NECTAR, Plant Pat. 2594. Apricot. \$3.00 each; 3 for \$7.95.

LAVENDER GIRL, Plant Pat. 1672. The most intriguing color imaginable is yours to enjoy in the gorgeous rich-tone Lavender Girl unlike others, this one holds true even in summer heat! Long stems make good cutting. \$3.00 ea.; 3 for \$7.95.

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.

CLIMBING and PILLAR ROSES

BLAZE. (Repeat Blooming.) Scarlet-crimson. \$2.00 ea.; 3 for \$5.25.

CLIMBING CRIMSON GLORY. (Repeat Blooming.) Plant Pat. 736. Crimson. \$2.75 ea.; 3 for \$7.20.

CLIMBING PEACE, Plant Pat. 932 (Repeat Blooming.) Blooms same as Peace. \$2.50 ea.; 3 for \$6.60.

PILLAR OF FIRE, Plant Pat. 2329. Coral-red. \$3.00 each; 3 for \$7.95.

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.

WHITE DAWN (Repeat Blooming). The large flowering white climbing rose that's recognized as being the best in its color. \$2.00 ea.; 3 for \$5.25.



MIXED GLADIOLUS. Choice large-flowering varieties. 12 corms 80c; 25 for \$1.40; 50 for \$2.60, postpaid. Separate colors, page 40.



GIANT DAHLIAS, DECORATIVE TYPE. Red, Pink, Yellow, Orange, White, Lavender and Scarlet. 50c each; 3 for \$1.35; 6 for \$2.50, postpaid. Other Dahlias, page 39.



BEGONIAS, DOUBLE CAMELLIA-FLOWERED (TUBEROUS ROOTED). Red, White, Apricot, Yellow, Pink. 45c each; 3 for \$1.25; 6 for \$2.30, postpaid.



CANNAS, Red, Pink, Rose, Yellow. 25c each; 3 for 70c; 6 for \$1.20; 12 for \$2.15; 25 for \$3.85, postpaid.



CALADIUMS. Ideal for shaded areas. 11 varieties to choose from. 30c each; 3 for 80c; 6 for \$1.50, postpaid. Separate colors, page 39.

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