Historic, archived document

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



WYATT-QUARLES

SEED COLIBRARY

RECRIVED

Raleigh, N. C.

Spring 1959 Our 78th Year

No. 1

Special Flower Seed Offer

Package each of 5 flower seed
Package each of 85c value for
Postpaid

Postpaid

No. 2
Special Vegetable Seed Offer

Postpaid









1885 Scarlet Lustre Petunia 1062 Panorama Snapdragons

New Annuals

1885 PETUNIA, SCARLET LUSTRE

New F_1 Hybrid Grandiflora for 1959. Vivid scarlet blooms. Pkt., 75c; 1/128 oz., \$12.10, postpaid.

MARIGOLD, PETITE

All-America Winner for 1958.

1750 Petite Harmony 1751 Petite Gold

1752 Petite Orange

All Petite Marigolds: Pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c; oz., \$3.00, postpaid.



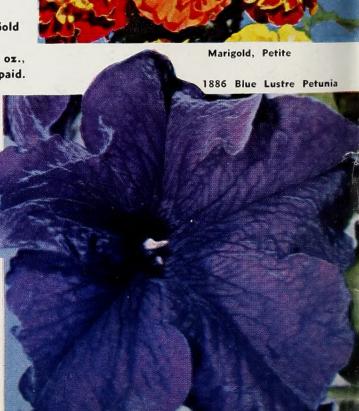
1062 SNAPDRAGON, PANORAMA

New mixture created to withstand the hot Eastern summers. Pkt., 35c; 1/32 oz., \$1.00; 1/16 oz., \$1.80, postpaid.

1886 PETUNIA, BLUE LUSTRE

A fine F₁ Hybrid Grandiflora Petunia. Deep velvety blue. Pkt., 75c; 1/128 oz., \$12.10, postpaid.





TRY these NEWER VARIETIES this Year



32 Beans, Pearlgreen

by Texas A & M, has been tested and recommended by Horticultural Department, N. C. State College, and looks very promising. Yields are good, with large percentage of marketable cantaloupes. The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. It is resistant to downy mildew. Estimated that under conditions of severe infection the leaves of Rio Gold will hold up 1 to 2 weeks longer than the commonly grown varieties. 90 days. Pkt. 15c; oz. 40c; ½ lb. \$1.10, postpaid. 400 Muskmelon, Rio Gold

419 Cantaloupe, Edisto New for '58. The flesh is noticeably thicker than the present commercial varieties and usually a somewhat deeper and richer salmon. When grown on good soil, this cantaloupe averages between 3 and 4 pounds and after tests from 12-13% soluble solids, indicating a high sugar content. The rind is exceptionally hard, making it a better shipper than other commercial varieties. Vines are quite vigorous and quite resistant to alternaria and powery mildew and tolerant to downy mildew. 80 days. Pkt. 25c; oz. 55c; 1/4 lb. \$1.45, postpaid.



419 Muskmelon, Edisto

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

ALL AMERICA VEGETABLE WINNERS

32 PEARLGREEN SNAPBEANS (Bush). AAS '58. It has the very desirable quality of having white seed, which makes it particularly valuable as a canning variety. Pods are round, quite green and firm, 5½ to 6¼ inches long. Stringless at all stages. Plants are highly resistant to bean mosaic. Good yielder. Pkt. 25c; ½ lb. 55c; lb. 95c, postpaid.

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

369 LETTUCE, RUBY. AAS '58. A truly beautiful salad lettuce with its fancy frilled leaves of an intense red color. It is of the loose-leaf type, heat resistant and slow to bolt. The leaves are sweet and succulent when young, becoming slightly bitter as they age. Pkt. 25c; ½ oz. 55c; oz. 90c, postpaid.

oz. 90c, postpaid.

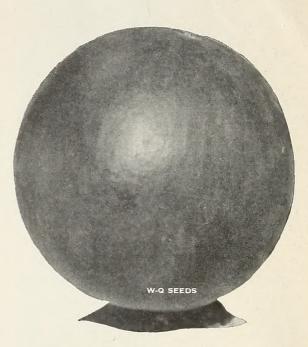
122 BEET, RUBY QUEEN. AAS '58. Recommended for both garden and market use. Tops are short, dark green and quite uniform. Quality and flavor are good and interior color is luxurious red, without rings. Pkt. 25c; oz. 60c; ½ lb. \$1.25, postpaid.

650 Radish, Champion

AAS '57. It's quality, size, color and long-standing without getting pithy makes it a winner. Champion is larger than the popular and useful Cherry Belle. It is a very clear bright scarlet, round or ball shaped, about the size of a silver dollar, with a slim taproot. Pkt. 15c; oz. 30c; 1/4 lb. 80c, postpaid.



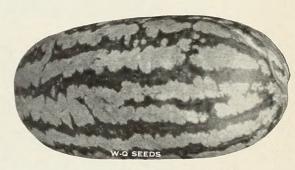
650 Radish, Champion



450 Watermelon, Sugar Baby

736 Tomato, Homestead

(See illustration inside front cover.) New for 59. (See illustration inside front cover.) New for 59. Selected from Homestead for uniform determinate plant type and fruit color. Resistant to fusarium wilt. Produces higher percentage of marketable, full globe fruits than the original with thick walls, smooth shoulders and small blossom scar. Fruits medium large and bright red. Superior to the old strains of Homestead. 83-85 days. Pkt. 25c; ¼ oz. 60c; oz. \$1.65; ¼ lb. \$4.50, postpaid.



457 Watermelon, Garrisonian

450 Watermelon, Sugar Baby

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

Watermelon, Garrisonian

New for '58. Resembles Garrison variety, but its rind is harder and melons are larger. The most important difference is its relative resistance to Anthracnose in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. Pkt. 25c; oz. 65c; 1/4 lb. \$1.80, postpaid.

"TESTED SEEDS"

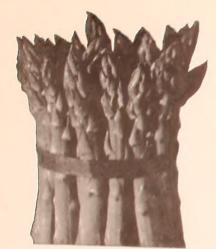
The term "tested seeds" as used in this catalog, and in all of our advertising means that every bag or package of seeds purchased at Wyatt-Quarles is supplied from a lot that has been carefully tested by the North Carolina Seed Testing Laboratory and the seeds are known to grow. Every lot of seeds reaching 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. South.
Plant Wyatt-Quarles Tested Seeds and be sure of success.

PRICES

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

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

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



VEGETABLE ROOTS ASPARAGUS ROOTS and SEEDS

CULTURE: Dig or plow out a trench 18 to 24 inches deep, put in plenty of well-rotted manure, covering it with a few inches of soil, then set the roots 1½ to 2 feet apart and cover with 4 inches of soil. In the fall, cut off and burn the top growth, plow or throw down the earth and give a good application of stable manure. Early in the spring fork this in and apply ground bone meal. If white asparagus is wanted draw earth around the stalks as they grow. Do not continue cutting too long as this exhausts the plants. 100 roots plant about 15x50 feet; 5,000 to 7,000 will plant an acre.

Washington Rust-Resistant Roots 25 for \$1.75; 50 for \$2.75; 100 for \$4.25, post-paid. Not prepaid, 25 to 99 @ .04 each; 100-999 @ .03½ each; 1,000 or more @ .02½ each.

14 New Pedigreed Washington

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

ARTICHOKE SEEDS

10 Large Green Globe Plants of medium height with large thistle like deep green foliage.

Prices: Pkt. 25c; oz. 90c, postpaid.

Rhubarb Roots

Ready during February. 30c each; 3 for 90c; \$3.25 per dozen, postpaid. Not prepaid, \$2.25 per dozen.

Horse Radish Roots \$\frac{12}{\\$\frac{1}{3}\tau.50\; 50}\$ for \$\\$2.50\; 100 for \$\\$4.00\, postpaid. Not prepaid, \$12 roots 65c; 100 to 999 @ .03 each; \$22.00 per 1,000.



20 Bean, Wade

BEAN CULTURE: Plant in the spring after danger of frost and the soil is warm. For a continuous supply plant every 2 to 3 weeks until late August. Select any well drained soil of loose texture with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of 6.8-6 or 5-10-10 per acre (3 quarts per 100 ft. row). Snap beans are susceptible to fertilizer injury, mix fertilizer well with soil or apply in bands on each side and below seed. Make rows 2½ to 3 feet apart and plant seed 1½ inches deep and 2 to 3 inches apart. Cultivate shallowly. Do not cultivate or pick beans when vines are wet. 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. BEAN CULTURE: Plant in the spring after

FREEZING VARIETIES

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

17 Bountiful

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

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

IS QUALITY IMPORTANT

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.

24 Tendergreen

The Standard all-purpose commercial and home garden bean for canning, freezing and shipping. Pods 6 to 7 inches, straight, excellent quality, round, dark green, stringless. Plants tall and strong holding beans off ground. You will find our carefully selected strain of this fine bean one of the very best for home consumption or for critical market purposes. 54 days. Pkt. 15c; 16 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. \$50c lb.; 10 to 24 lbs. \$60c lb., postpaid.

25 Tennessee Green Pod

This early snap bean is a great favorite in some parts of the south, for home garden planting. It is a heavy yielder of large, broad, flat pods which are 5 to 6 inches long. The pods are irregular in shape but the flavor is exceptionally fine. 48 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., post-paid.

28 Black Valentine Stringless

A fine strain, which is productive, early and fine quality for market. Pods slender, oval. nearly straight, dark green, crisp, stringless, and tender. Safest bean for extra early spring or late fall planting. Retains color and texture long after picking. Plants large, thrifty, hardy, and prolific. 52 days. Pkt. 15c; 16 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

21 Commodore

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

WYATT.QUARLES IDAHOGROWN Bush Snap Beans

In Idaho a field of Tendergreen Beans

An All America

being grown for Wyatt-Quarles seed.

34 Gardengreen Bronze Medal winner for 1959. Pods are 5 to 51/2 inches long, round,

bright dark green, smooth and stringless. Gar-

dengreen has an excellent flavor, free from

fiber. Plants are most vigorous, growing about

18 inches tall, with dark green foliage and

resistant to common bean mosaic. 52 days.

Pkt. 25c; 12 lb. 55c; lb. 95c, postpaid.



28 Beans, Black Valentine Stringless

30 Topcrop

Topcrop is a result of crossing Full Measure and Refugee No. 5 by Dr. Zaumeyer of the U.S.D.A., producing the outstanding characteristics of earliness and productiveness. Hardy and widely adapted. Plants are mosaic resistant, producing very round, tender, meaty, 5½ to 6 inch long pods, which are stringless and fiberless. In a recent Experimental Station Test Topcrop averaged 262.2 bu. per acre compared with 197.8 bu. per acre for Tendergreen; although Tendergreen holds up in marketing better than Topcrop. Fine for canning and freezing. 50 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. 47c lb., postpaid.

32 PEARLGREEN (An All America selection winner for 1958.) It has the very desirable quality of having white seed, which makes it particularly valuable as a canning variety. Pods are round, quite green and firm, 5½ to 6½ inches long. Stringless at all stages. Plants are highly resistant to bean mosaic. Good yielder. Pkt. 25c; ½ lb. 55c; lb. 95c; 2 lbs. \$1.80; 3 to 9 lbs. 78c lb.; 10 to 24 lbs. @ 70c lb., postpaid.



30 Beans, Toperop

WYATT-QUARLES SEED CO.

18 Burpees Stringless

Developed and introduced in 1894 and constantly improved since. Our Burpees Stringless grown under irrigation in Idaho are distinctly superior beans. Plants are sturdy, bushy and productive. Pods are nearly round, slightly curved, stringless, meaty and fiberless, 5 to 6 inches long, 48 days, Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. 6 50c lb.; 10 to 24 lbs. 6 42c lb., postpaid.

19 Contender (Buff Valentine)

An outstanding yielder. Mosaic and Powdery An outstanding yielder. Mosalc and Powdery Mildew resistant. A very attractive bean, 615 inches long, dark green, stringless and nearly round. Because of its extreme heat tolerance Contender is particularly valuable for fall cropping. Very high yields are possible with Contender on fertile soil or with extra nitrogen. 52 days. Pkt. 15c; 15 lb. 40c; 1b. 70c; 2 lbs. \$1.20; 3-9 lbs. © 50c lb.; 10-24 lbs. @ 42c lb., postpaid.

For prices on larger quantities of vegetable seed, please see plnk sheet in back of catalogue.

22 Stringless Red Valentine

Plants are hardy, erect and highly productive. Pods round, crease-backed, tender, good flavor. 50 days. Pkt. 15c; 15 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

26 Giant Stringless Green Pod

An excellent variety for home, market, garden, shipping and canning. Plants are vigorous, large and productive. Pods are round, meaty, brittle and stringless. For a better crop of handsome 6 to 615 inch beans plant our extra quality Idaho grown, hand picked Giants. 50 days. Pkt. 15c; 16 lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c 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 beam diseases. 50 days. Pkt, 15c; 1g lb, 45c; 1b, 75c; 2 lbs. \$1.30; 2 to 2 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

48 Pencil Pod Black Wax

Bushy vines, very prolific, long bearing. Very meaty, round, thick, stringless, rich yellow pods, 6 to 7 inches long, of excellent quality, containing black seeds. 54 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

WYATT-QUARLES POLE SNAP BEANS

51 Kentucky Wonder Pole Wax

The best wax pole bean, 65 days. Pkt. 15c; ½ 1b. 50c; lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.

104 White Half Runner

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

106 Blue Lakes A white seeded, high 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 Mosalc and some strains of rust. 65 days. Pkt. 15e; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

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

108 Kentucky Wonder 191 (White Seeded)

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

tender and delicious at picking stage become ing somewhat stringy later, 71 days. Pkt. 15c; th lb, 40c; lb, 70c; 2 lbs, \$1.20; 3 to 9 lbs. \$2 50c lb.; 10 to 24 lbs. \$6 42c lb., post-

102 Genuine Cornfield Strong pro-

bearing an abundance of nearly round string

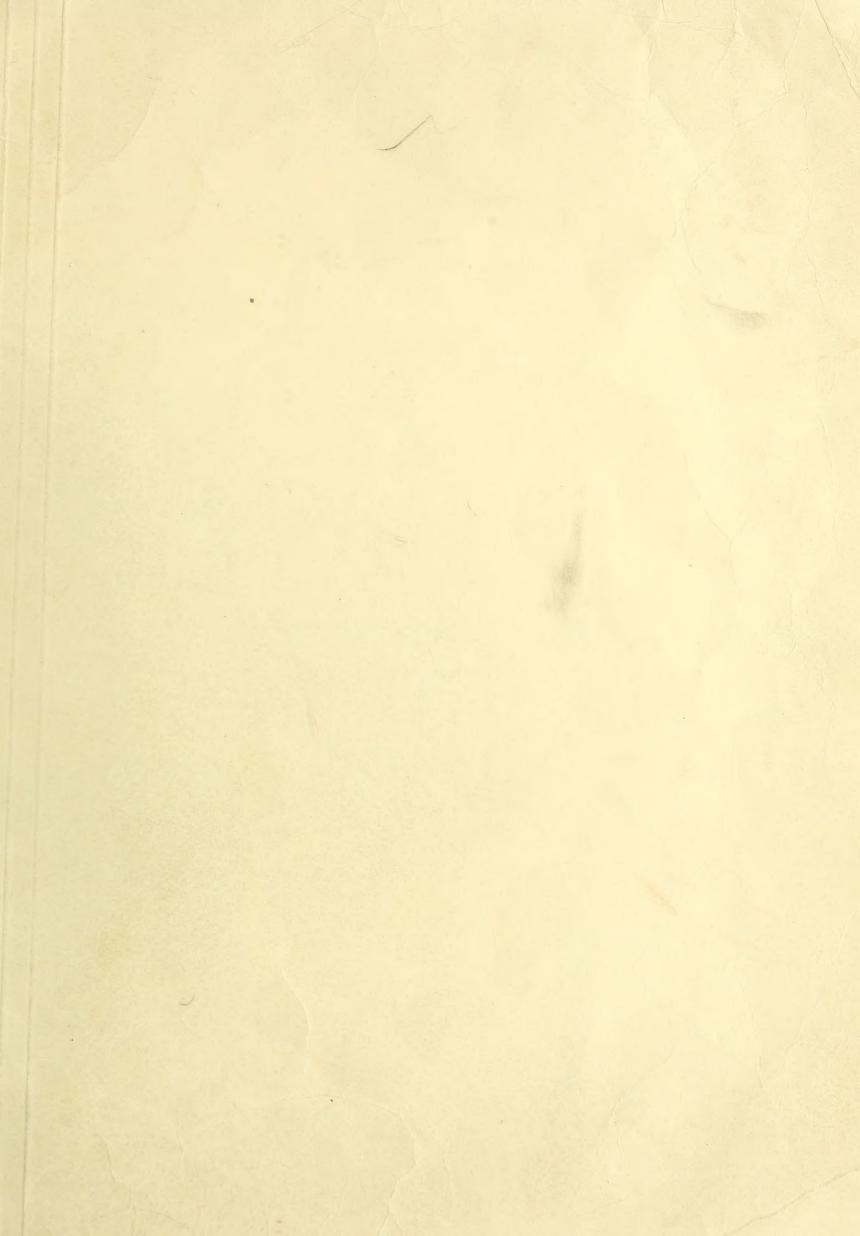
less, straight, 61, inch beans. They are fleshy,

110 Nancy Davis or Striped Creaseback

Excellent variety for planting with corn. A vigorous, productive, medium early variety that bears quantities of fat, round, fleshy pods. 72 days. Pkt. 15c; 16 1b, 40c; 1b, 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 Ibs. @ 42e Ib., postpaid.



106 Beans, Blue Lake (Pole)



WYATT-QUARLES BUSH LIMA OR BUTTER BEANS



65 Thorogreen Butter Beans

65 Thorogreen Butterbean

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

67 Burpee's Improved Bush Lima 72 days. Large, flat, white lima beans. Prices: Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

Calico Bush or Jackson Wonder Lima

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

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

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

63 Fordhook 242

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

66 Henderson's Bush Lima

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

69 Prolific Bush Lima

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

71 Butterpeas, White

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



66 Beans, Henderson Bush



71 Butterpeas, White

WYATT-QUARLES POLE LIMA OR BUTTER BEANS

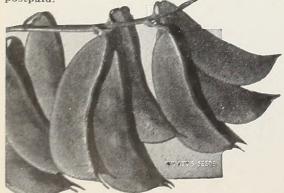
CULTURE: Planting, fertilization, and cultivation similar to bush beans, except for spacing. Plant in rows 4 to 5 feet apart. Use 7 to 8 ft. stakes spaced 18 to 30 inches in row, 3 to 4 plants per stake, or a trellis, drill seed 6 to 8 inches apart in row. All pole beans twine around the pole in a counter clockwise direction. 30 lbs. of seed per acre. ½ lb. seed per 200 ft.

Calico Pole or Florida Butter

Yields an abundance of rich flavored beans till frost. 85 days. Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 39c 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. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., Postraid. postpaid.



86 Beans, Carolina Sieva

Freezing Varieties

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

84 King of the Garden

Very large white seeded pole lima. 85 days. Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.

85 Improved Pole Lima

Grows larger than the Carolina Sieva and is considered more prolific. 78 days. Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20: 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.



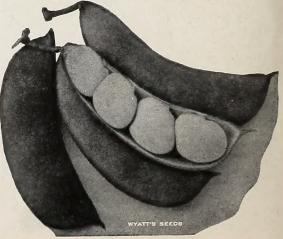
84 Beans, King of the Garden

Carolina Sieva or Small Pole Lima

The best small pole butter bean. Very prolific, early and stands more cold weather than most varieties. 77 days. Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 39c lb., postpaid.

87 Giant Calico Pole

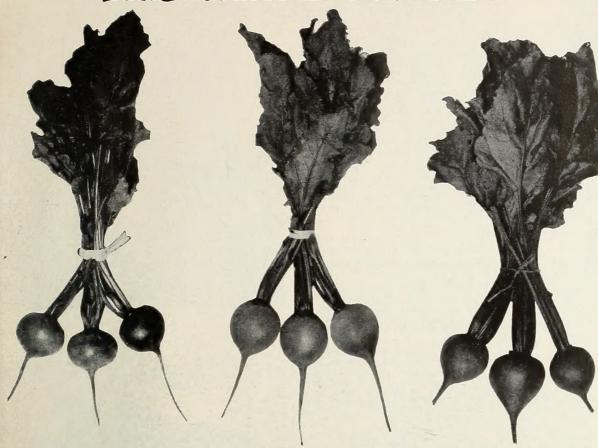
This is a large sized speckled pole butter bean similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously rich flavored beans over a wide season. 80 days. Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. \$1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.



85 Beans, Improved Pole Lima

WYATT-QUARLES SEED CO.

BEETS Grow the Year Round



129 Beet, Early Wonder

125 Beet, Early Blood Turnip

128 Beet, Detroit Dark Red

AAS '58. Recom-122 Ruby Queen mended for both garden and market use. Tops are short, dark green and quite uniform. Quality and flavor are good and interior color is luxurious red, without rings. Pkt. 25c; oz. 60c; 1/4 lb. \$1.25, postpaid.

123 Crosby's Egyptian

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

Detroit Dark Red

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

125 Early Blood Turnip

Early market beet, also suitable for the home garden. The roots are nearly round; exterior color dark red, flesh dark red with lighter red zones, crisp, tender, sweet and a good keeper. 50 days. Pkt. 15c; oz. 25c; ½ 1b. 65c, postpaid.

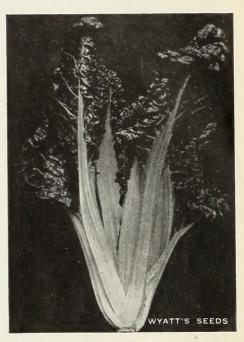
129 Early Wonder
An outstanding early, green leaved, market variety. Roots semi-globular, dark purplish red, dark red flesh having indistinct lighter red zones, fine quality and flavor. 52 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c, postpaid.

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.

127 Beet, Perfected Detroit

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



138 Swiss Chard

Swiss Chard or Spinach Beet Swiss Chard is prepared for table in the same manner as spinach. Seeds planted early in the spring will quickly produce plants from which cuttings may be made in 24 days, and continued all summer. Late summer seeding produces a cold hardy crop all winter. Can be cut to the ground and new shoots will soon spring up and make a fast growth. 25 days. Pkt. 15c; oz. 25c; ½4 lb. 65c, postpaid.



KORDITE FREEZER-REFRIGERATOR SUPPLIES

Freeze Bags Made of extra strong tear resistant polyethylene. Funnels for easy filling and rubber bands in

Item	Packed	P.P. Price
Pint Bags	30	\$.57
Pint Bags	75	1.11
Quart Bags	30	.81
Quart Bags	50	1.11
Poultry Bags	15	.67
Turkey Bags	15	.88

Flexible Plastic Freeze Containers Unbreakable, wa

Item Packed P.P. Price Pint Container
Pint Container
1½ Pint Container
1½ Pint Container \$1.02 4.07 1.11 4.30.... 12 Quart Container Quart Container

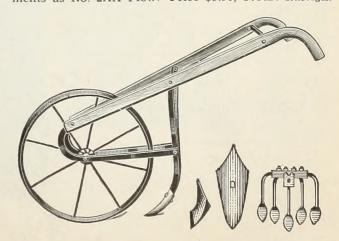
Freeze Wrap Moisture, vapor, flavor proof, laminated polyin cutter box. Price \$2, postpaid.

Freeze Tape Seals instantly, sticks tight, color coded per roll. Price \$1.10, postpaid.

BRIDGEWATER GARDEN PLOWS

No. 2AA—Bridgewater Superior High Wheel Garden Plow (illustrated). For the gardener who prefers the easy pushing high wheel plow. A rugged tool built to last a lifetime. Complete with attachments shown. Price \$10.10, F.O.B. Raleigh.

No. 1A—Bridgewater Superior low wheel garden plow. Designed to do all work required in the small garden: plowing, cultivating, hoeing and raking. It is light and easy to move about. Complete with same attachments as No. 2AA Plow. Price \$9.90, F.O.B. Raleigh.







141 Broccoli, Italian Green Sprouting

Broccoli is a cool season crop and may be grown in the spring and fall. A rich soil, high in nitrogen and organic matter with pH of 6.0-6.5 is desirable. For the spring crop sow seed in beds December or January, to be transplanted in the field or garden in February or March. For the fall crop, seed in June or July for transplanting in July or August. Fertilize same as cabbage; be sure to use proper amount of borax. Space plants 18 inches apart in rows 3 to 3½ feet apart. Harvest heads before flower buds open. One-fourth pound of seed will produce enough plants for an acre (1 oz. seed will produce about 2,000 plants).

Italian, Green Sprouting 141

Plants medium tall, rapid growing and produce a large head of dark bluish green color at center of plant in about 70 days from date of planting. The head is a compact cluster of tightly closed flower buds. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green separate heads. These are cut in lengths of 10 to 12 inches. Served in the same way as asparagus, forming a very tasy and nourishing dish. June seeded plants transplanted in July provide a welcome mid-winter crop in this latitude. 70 days. Pkt. 15c; oz. 45c; ½ lb. \$1.05, postpaid.

Salad Broccoli

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



BRUSSELS SPROUTS

One ounce will produce 3,000 plants

3,000 plants

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

148 Brussels Sprouts

148 Long Island Plants 18 inches to stem thickly covered with small, firm cabbage like balls, which mature in succession from base of plant to top. 100 days. Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. \$1.80, postpaid.

Wyatt-Quarles CABBAGE SEEDS

Days indicated represent time from setting plants to heading.

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.

one-hair pound of seed will produce plant 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.

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

166 Round Dutch The round heads are early. Heads about $7\frac{1}{2}$ inches across and $5\frac{1}{2}$ to $6\frac{1}{2}$ inches deep, averaging $4\frac{1}{2}$ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 55c; $\frac{1}{4}$ lb. \$1.45, postpaid.

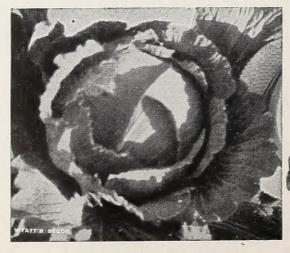
170 Chieftan Savoy Especially cold hardy. Heads nearly round, firm, large coarsely savoyed, dark green leaves. Well known for its extra fine flavor and tenderness. 85 days. Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.45, postpaid.



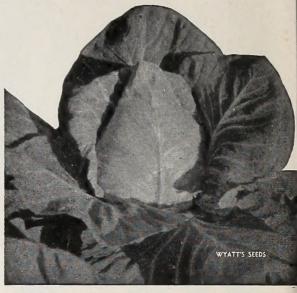
170 Cabbage, Chieftan Savoy

153 Large Late Flat Dutch

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



153 Cabbage, Large Late Flat Dutch



151 Cabbage, Early Jersey Wakefield

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



152 Cabbage, Large Charleston Wakefield

Charleston Large Wakefield

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



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

WYATT-QUARLES SEED CO.

Cabbage Seed—Continued



169 Chinese Cabbage

169 Chinese or Celery Cabbage, Michihli Can be sown early in spring and surest header of the Chinese Cabbage. Dark green leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, or cooked like asparagus. 75 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c, postpaid.

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

154 Copenhagen Market

The large round solid heads are white, crisp and of excellent quality, averaging about 4 lbs. and have a small core. Very productive, attractive, and always tightly folded. 70 days. Pkt. 15c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.10, postpaid.

DEPENDABLE QUALITY

Commercial Growers should insist on Wyatt-Quarles Cabbage Seeds in 1 lb. Sealed Bags. These Quality Seeds are available through your regular seed dealer or direct by mail. For prices on larger quantities, see pink sheet in back of catalog.



226 Collard, Improved Heading

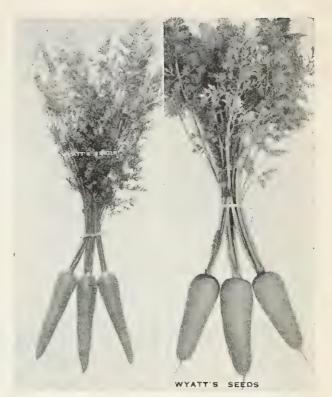
WYATT-QUARLES CARROTS

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

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

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

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



186 Carrot, Long Orange

185 Carrot, Danvers Half-Long

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

COLLARDS

1 oz. for 150 feet of row, $\frac{1}{2}$ lb. for an acre.

CULTURE: The collard grows best during cool seasons, but may be grown throughout the year. Seed are sown in both spring and summer, either directly in rows or in beds for transplanting. It is widely grown for use as a leafy green vegetable primarily during the fall and winter months. Collards are an important source of calcium, vitamin A and C during the winter months and should be in every garden. It is grown on all kinds of soil, but sandy loams and silt loams having a pH of 6.0-6.5 are considered best. Space 18 to 24 inches apart in 3 to 4 ft. rows. Use 800 lbs. of 8-8-8 fertilizer per acre (3 qts. per 100 ft. of row). Sidedress with 15 lbs. of nitrogen per acre (½ cup Nitrate of Soda, or equivalent, per 100 ft. row) six weeks after transplanting and later as needed at 3 week intervals. One-fourth lb. seed will produce enough plants for one acre. One ounce will produce about 5,000 plants.

226 Improved Heading

Plants are compact producing heavy heads on short stems and can be set closer in the rows, increasing the tonnage per acre. Leaves are slightly savoyed, darker green than ordinary collards and the flavor is distinctly better. 85 days. Pkt. 15c; ½ oz. 30; oz. 50c; ¼ lb. \$1.35.

224 North Carolina Short Stem

Short stems and large leaves. This variety withstands drought in summer and cold in winter better than other varieties. 80 days. Pkt. 15c; ½ oz. 30c; oz. 50; ¼ lb. \$1.35, postpaid.

225 Georgia Cabbage

This collard will not winter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding, tender leaves forms the head. 90 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.35, postpaid.

223 Georgia or Southern Old time favorite in the South, a white or green stemmed variety, growing 2 to 3 feet high and forming large, loose open heads. 85 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.35, postpaid.

222 Vates Developed by and named for the Virginia Truck Experiment Station. Best open or loose head collard. Small, low, cold hardy. Slow seeder. Leaves waxy green with green rib. 90 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.35, postpaid.

CONTROL TERRAPIN BUGS

Wyatt-Quarles full strength 20% Sabadilla kills these and other hard to kill insects quickly. Also kills squash bugs; cabbage worms. Order a package today and protect cabbage, kale, collards, etc. Prices: 2 lbs. \$1.20; 5 lbs. \$2.40, postpaid. Not prepaid: 2 lbs. 90c; 5 lbs. \$1.95.

HUDSON DUSTER



No. 766C Admiral—Today's outstanding duster. For use around homes, farms, institutions, etc. Applies any powder. Easy to reach high or low places. Swivel nozzle. Large plunger provides powerful blast. Air passes through dust with heavy agitation. Powder reservoir holds about 1 pound of dust. Price: \$3.45, postpaid. Not prepaid, \$3.05.



191 Cauliflower, Snowball

Wyatt-Quarles Western Grown CUCUMBERS

CULTURE: A warm season crop that will not withstand the frosts. May be grown on a wide range of soil, but a sandy loam with pH 5.5-6.5 is preferred. Make first planting after last frost in spring and a second planting 3 to 4 weeks later. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 ft. of row) 7-10 days before planting. Plant in rows 5 feet apart and drill seed so that a final stand of one plant every 12-14 inches is obtained. Cultivate shallow and early to keep weeds down. Sidedress with 15 lbs. of nitrogen (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 2z. per 100 ft. of row. To reduce disease, seeds should be wet treated with mercuric chloride. Do not plant after other vine crops like watermelons, squash, cucumbers or cantaloupes.

CAULIFLOWER

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

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

CELERY

CULTURE: 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. Premature seeding will result from too long exposures to cold. Delayed planting postres to cold. Delayed planting will result in poor quality due to the effects of hot weather. A good, loamy soil, high in organic matter with a pH of 6.0 to 6.5 is desirable. Mix thoroughly with the soil 1,500 lbs. of 8-8-8 fertilizer per acre (6 qts. per 100 ft. of row). Transplant to field when plants are 5-6 (6 qts. per 100 tt. of row). Transplant to field when plants are 5-6 inches high. Plant in rows 18-30 inches apart with plants 6 to 8 inches apart in the row. Sidedress with 15 lbs. of nitrogen three times at 2 week intervals, beginning 3-4 weeks after transplanting to field weeks after transplanting to field. Cultivate regularly to control weeds and grass. Three ounces of seed will produce plants for one acre. One ounce of seed will produce about 20,000 plants.

202 Celery, Golden Self-Blanching

202 Golden Self-Blanching

Plants compact and stocky with yellowish-green foliage, stalks perfectly solid of fine flavor and attain a good size. Pkt. 20c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15, postpaid.

Ashley An early downy mildew resistant variety which has color equal to any other slicing variety. An early variety every grower should consider. Pkt. 20c; oz. 45c; ¼ lb. \$1.25, postpaid.

283 Palmetto A dark green slicing cucal, with slightly pointed ends. Fruit 8 inches long, thick flesh and small seed area. The plants are downy mildew resistant. Recommended for fall planting. 70 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10, postpaid.

287 A and C An important commercial and home garden slicing cuke. Fruits fairly dark green, about 9 inches long, cylindrical shape, only moderately pointed toward the ends. White spined. Mid-season. Susceptible to downy mildew. 65 days. Pkt. 15c; oz. 30c; 1/4 lb. 90c, postpaid.

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

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. 15c; oz. 25c; ¼ lb. 70c, postpaid.



280 Cucumber, Early Green Cluster

For prices on larger quantities of vegetable seed, please see pink sheet in back of catalogue.

284 Long Green Since the color is and does not hold as long as some of the superior varieties of green cucumbers, this variety is no longer used as a commercial cuke. A good slicing cuke of fine quality for the home gardener. 68 days. Pkt. 15c; oz. 30c; ¼ 1b. 90c, postpaid.

285 National Pickling The principal commercial pickling variety. Fruits 6 in. long, medium green, full ended and symmetrical, black spined. Very prolific and fine quality. 56 days. Pkt. 15c; oz. 25c; ¼ 1b. 70c, postpaid.

292 Early Surecrop Hybrid

Plants of exceptional vigor, resistant to Mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this an extra profitable cuke. 58 days. Pkt. 35c; ½ oz. \$2.40; oz. \$4.00, postpaid.

299 White Wonder Crisp and white, good quality. 60 days. Pkt. 25c; oz. 45c; ¼ 1b. 90c, postpaid.

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

294 Gherkin or Burr The best variety for small pickles as the fruits only measure about 3 inches long. 60 days. Pkt. 20c; oz. 40c; 1/4 lb. \$1.10, pertraid.



292 Cucumber, Early Sure Crop Hybrid



283 Cucumber, Palmetto, Outstanding Commercial Cucumber



282 Cucumber, Ashley



287 Cucumber, A. & C.

WYATT-QUARLES NORTHERN GROWN

Roasting Ear and Sugar Corn

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

CULTURE: Sweet corn, a warm season annual, is increasing rapidly in importance in the South. Improved methods of refrigeration and handling which reduce the rate of loss of sugar, have made it possible to produce sweet corn commercially. It is a standard crop in home gardens. After harvest, sweet corn should be immediately placed in temperature conditions of 35-40 degree F to prevent the loss of sugar and a lowering of quality. It can be grown on a great variety of soils. A well drained sandy loam with adequate humus supply and moisture is desirable. Fertilize with 500 lbs. of 8-8-8 per acre (2 qts. per 100 ft. of row) prior to planting the seed. Sweet corn responds to nitrogen sidedressing. Apply about 80 lbs. of nitrogen in split applications, 40 lbs. (11/2 cups of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are about knee high and 40 lbs. when tassels begin to show. Plant seed in hills one foot apart, or drill seed and thin. One or two plants per foot is recommended. Rows should be spaced 3 feet apart. Two ounces of seed to plant 100 ft. of row; 10 lbs. seed per acre.

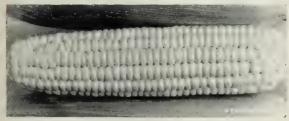
ROASTING EAR CORNS



255 Bland's Extra Early Earliest of All

Bland's Extra Early

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



253 Truckers Favorite

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

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



238 Seneca Chief

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

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

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

251 Ideal or Large Adams

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

F6 Hickory King Widely used by many people as a roasting ear corn. Extra large white kernels. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

SUGAR CORNS

240 Golden Bantam $^{\rm E}_{6}$ inches long with eight rows of delicious sugary kernels 80 days. Pkt. 15c; $^{1}_{2}$ lb. 40c; lb. 65c; 2 lbs. \$1.15; 3 to 9 lbs. 46c lb.; 10 to 24 lbs., 38c

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

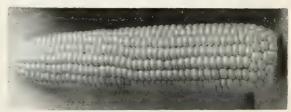
$\begin{array}{ccc} \textbf{CONTROL} & \textbf{CORN} & \textbf{EARWORM} & \textbf{WITH} \\ \textbf{PESTROY} & 25\% & \textbf{D.D.T.} \end{array}$

Make application at 2-3 day intervals beginning when infestation first occurs. The critical period extends from pre-tassel through silking. Prior to silking direct spray down into whorl. Silking is the most critical period and application must be made when silks appear. Mix at the rate of 1 quart of Pestroy to 20 gallons of water and apply at the rate of 25 gallons per acre. Quart Bottle \$2.05; Gal. Can \$5.90, postpaid. per acre. Quar \$5.90, postpaid.



242 Ioana, Tender and Delicious

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



243 Aristogold

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

254 Golden Cross Bantam (Hybrid)

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

Sugar Corns Continued on Page 10.



254 Golden Cross Bantam Sweet and Tasty

Sugar Corns-Continued from page 9.

246 Table Joy Vigorous plant growth, producing two ears per stalk under normal growing conditions. Kernels are tender, sweet, delicious and yellow in color. Prices: 12 lb. 65c; lb. 1.25, postpaid.

241 Hybrid Stowell's Evergreen Stalks sturdy with large, close growing, upright ears. The medium cob has 16 to 18 rows of white, medium wide, tender grains. 90 days. Pkt. 20c: 12 lb. 50c; lb. 85c; 2 lbs. \$1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.



248 Corn, Stowell's Evergreen

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



249 Country Gentleman

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

POPCORNS

273 Purdue 31 (Hybrid) Just as in field corns the proper hybrids are proving their superiority in popcorns. Not only are yields increased but kernel and popping quality is improved. Pkt. 25c; ½ lb. 55c; lb. \$1.00; 2 lbs. \$1.80; 3 to 9 lbs. @ 80c lb.; 10 to 24 lbs. @ 72c lb., postpaid.

269 White Rice Pkt. 15c; ½ lb. 40c; lb. lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.



385 Leek, Large

271 South American Giant Yellow

Best in the open pollinated popcorns. Pkt. 15c; ½ lb. 40c; lb. 65c; ½ lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., 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 drill. Pkt. 25c; ½ oz. 50c; oz. 90c; ¼ Ib. \$2.00, 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 (½ cup of Nitrate of Soda, or equivalent) spaced at about 2 weeks apart. Space plants 18 inches to 2 feet apart in rows 3½ to 4 feet apart. Cultivate shallow, sufficiently to control weeds.

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

315 Florida High Bush

Plant upstanding, holding fruits off the ground. Elongated fruits, that taper towards the stem; dark purple. Resistant to drought and disease, hardy. 85 days. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.15, postpaid.



315 Egg Plant, Florida High Bush

For Prices on larger quantities of seed, see yellow pages in back of Catalog.

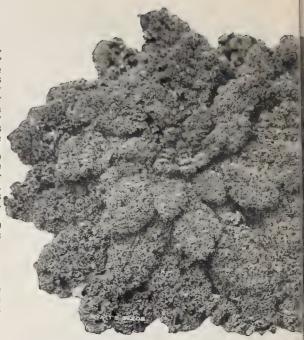
ENDIVE

319 Green Curled It is hardy, a with bright deep green finely divided leaves. Pkt. 15c; oz. 25c; 1/4 lb. 65c, postpaid.

KOHL RABI

Vienna Extremely early. The bulbs are of medium size, very light green or white; best for table when 2 to 2½ inches in diameter. 60 days. Pkt. 25c; ½ oz. 50c; oz. 90c; ¼ lb. \$1.35, postpaid.





341 Kale, Dwarf Dark Green Curled Scotch

KALE

CULTURE: A cool season crop that may be grown throughout the year. May be grown on most types of soil with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of an 8-8-8 per acre (3 qts. per 100 ft. of row). Make first planting 3-4 weeks before last frost in spring and make periodic plantings, every 3-4 weeks, until a month before first frost in fall. Drill seeds ½ inch deep and ½ 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 (½ 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. seed per acre.

341 Dwarf Green Curled Scotch

Popular with truck growers because of its rich green color and double-curled leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. Pkt. 15c; oz. 25c; ¼ lb. 70c, postpaid.

343 Early Siberian

The nardiest of all leafy vegetables. Plant early spring or fall, drilled as turnips for salad, kale withstands more heat and cold. The flavor is similar to that of turnip salad and it exceeds spinach in total food value. 60 days. Pkt. 15c; oz. 25c; 1/4 lb. 55c, 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, very sweet and tender and should be used when the plants are quite young. 27 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c, postpaid.



343 Kale, Early Siberian

Loose Leaf and Head LETTUCE

388 Lettuce, Salad Bowl

388 Solod 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; ½ oz. 45c; oz. 80c; ½ lb. \$2.15, postpaid.



379 Lettuce, Iceberg

379 | Ceberg | For forcing or home garden planting this crisp | The leaves are broad, crumpled, borders finely frilled. Heat resistant and produces firm, white, tender sweet flavored heads. 85 days. Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.00, postpaid.

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.

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 (½ 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 2½-3 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.

369 Ruby Lettuce AAS '58. A truly beautiful salad lettuce with its fancy frilled leaves of an intense red color. It is of the loose-leaf type, heat resistant and slow to bolt. The leaves are sweet and succulent when young, becoming slightly bitter as they age. Pkt. 25c; ½ oz. 55c; oz. 90c, postpaid.

370 Grand Rapids A most popular loose early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, crinkled and fringed. It is crisp, tender and sweet. 45 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c, postpaid.

371 Early Curled Simpson Plants are um large, compact, a vigorous and dependable grower. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. Standard home garden variety for its excellent quality and sweet flavor. 45 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c, postpaid.

372 Selected Big Boston The heads are extra large and compact, finely shaped, color medium light green with a slight tinge of brown on margins of outer leaves. The heads are crisp, firm, buttery, and the interior quite a golden yellow. It heads up well under cold conditions. 75 days. Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 80c, postpaid.

373 Imperial 847 Recommended for commercial growers and home gardeners who desire a large, well formed, firm head. Especially adapted to eastern and southern conditions. Heads are medium deep green, firm, interior tender, crisp, and whitish green. 85 days. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.25, postpaid.

385 Great Lakes A desirable crisp heading variety without tip burn, even under adverse conditions. Heads large, firm, dark green, outer leaves well folded and ribby. Slow bolting and of good shipping quality. 82 days. Pkt. 15c; ½ oz. 45c; oz. 75c; ¼ 1b. \$2.00, postpaid.

Muskmelons

See Culture and other varieties, page 12.

414 Hale's Best No. 36

An early, prolific, and uniform melon that is popular with shippers, truckers and market growers. The melons, 3-4 lbs., are oval in shape, heavily netted, with exceptionally thick, deep orange, firm flesh. Sweet and of very fine quality. Matures a week or ten days earlier than other types of Rockyford melons. 80 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c, postpaid.

413 Honey Dew The fruits are large, globe shaped with a hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green, exceptionally juicy, with a distinctive flavor of its own. 100 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c, 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. 15c; oz. 35c; ½ lb. 90c, postpaid.

405 Hackensack A very large type used principally for home gardens and local markets. Fruits somewhat flattened, weigh 7 pounds; prominently ribbed with little netting. Flesh thick, unusually juicy, sweet green in color. 88 days. Pkt. 15c; oz. 35c; 1/4 lb. \$1.00, 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. 15c; oz. 35c; ¼ lb. 90c, postpaid.



424 Rockyford or Netted Gem

485 Mustard, Southern Giant Curled

Wyatt-Quarles MUSTARD

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

484 Broad Leaf Large, upright, bright green leaves, thick and smooth. Many the curled types. 45 days. Pkt. 15c; oz. 25c; ¼ lb. 55c, postpaid.

485 Southern Giant Curled This splendid variety continues to be the large, erectly held leaves are finely curled at the edges, adding much to the appearance of the plant. In addition to being resistant to cold the plants withstand some hot weather and are seldom attacked by insects or disease. 40 days. Pkt. 15c; oz. 25c; 1/4 lb. 55c, postpaid.

799 Tendergreen or Mustard Spinach Widely known as the quickest favorable conditions tendergreen can be ready for the table in less than 3 weeks. Crisp, tender and delicious, this popular variety is also very high in nutritive value. The large oblong leaves are dark green, thick and easy to wash for the table. 35 days. Pkt. 15c; oz. 25c; 1/4 lb. 55c, postpaid.

WYATT-QUARLES Western Grown Muskmelons

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

MARKET GROWERS Be sure to plant a part of your crop in our No. 402 Rockyford Earliest. At the same time plant No. 400 Rio Gold. This doubles your chances of coming on the market when prices are good. You can depend on Wyatt-Quarles Tested Seeds.

400 Rio Gold: Recently released by Texas recommended by Horticultural Department, N. C. State College, and looks very promising. Yields are good, with large percentage of marketable cantaloupes. The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. It is resistant to downy mildew. Estimated that under conditions of severe infection the leaves of Rio Gold will hold up 1 to 2 weeks longer than the commonly grown varieties. 90 days. Pkt. 15c; oz. 40c; ½ lb. \$1.10, postpaid.



418 Cantaloupe, Hales Jumbo

402 Rockyford Earliest An extra early appearance, ripening a week earlier than other varieties of Rockyfords, and larger than Hale's Jumbo. The delicious spicy sweetness typical of the Rockyford strain recommends it for home gardens as well as for commercial production. 75 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10, postpaid.



402 Rockyford Earliest, an Ideal Commercial Melon

409 Imperial or Hale's Best No. 45 (MILDEW RESISTANT) Fruits are short oval with indistinct ribbing and heavily netted. Flesh thick, firm, sweet, of good quality and flavor, light orange in color. Imperial can be picked at much later ripened stages than other melons for distant shipping and it holds firm and in good edible condition. Recommended for areas in which powdery mildew is prevalent. 88 days. Pkt. 15c; oz. 35c; ½ lb. 90c, postpaid.

422 Smith's Perfect A melon which tremendous attention because of its resistance to diseases and its ability to make good crops, even under adverse conditions. Ideal size, well netted and very thick orange flesh. Seed cavity small. 90 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10, postpaid.

For prices on larger quantities of seed, see yellow sheet in back of catalog.

415 Hearts of Gold A mid-season melon to follow early varieties. Grown extensively by home gardeners and for local markets. Fruits, 2 lbs., are nearly round, distinctly ribbed, deep green, covered with fine gray netting Flesh thick and firm, tender, juicy, a distinct sweet and spicy flavor. 90 days. Pkt. 15c; oz. 35c; ½ lb. 90c, postpaid.

418 Hale's Jumbo A large, early, melon grown principally for home gardens and local markets. Fruits oval, 5-6 lbs. slightly ribbed and well netted. Thick flesh of deep salmon, and fine quality. Large seed cavity. 85 days. Pkt. 15c; oz. 35c; ½ lb. 90c, postpaid.

419 Edisto New for 58. The flesh is noticeably thicker than the present commercial varieties and usually a somewhat deeper and richer salmon. When grown on good soil, this cantaloupe averages between 3 and 4 pounds and after tests from 12-13% soluble solids, indicating a high sugar content. The rind is exceptionally hard, making it a better shipper than other commercial varieties. The vines are quite vigorous and quite resistant to alternaria and powdery mildew and tolerant to downy mildew. 80 days. Pkt. 25c; oz. 55c; ½ lb. \$1.45.

410 Gold Lined Rockyford A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. It has a gold lining next to the small seed cavity which makes it unusually attractive in appearance. The flesh is green, thick, and sweet. 80 days. Pkt. 15c; oz. 35c; 1/4 lb. 90c, postpaid.



477 Striped Seedless Watermelon

WATERMELONS

See Culture and Disease Resistant Varieties Page 13

449 New Hampshire Midget
Tiny, round melon about the size of a cantaloupe, with rich-red sweet flesh. Pkt. 15c; cz.
30c; ½ 1b. 90c, postpaid.

450 Sugar Baby See picture and de-25c; oz. 60c; 1/4 lb. \$1.65.

455 Georgia Rattlesnake A long melon, tough striped rind, the flesh is dark red, fine grained, deliciously sweet. Pkt. 15c; oz. 25c; 1/4 lb. 65c, postpaid.

444 Florida Favorite It is similar too the rind being considerably darker. 80 days. Pkt. 15c; oz. 25c; ¼ 1b. 65c, postpaid.

463 Golden Honey Round, dark green, small. The crisp tender flesh is bright yellow and fine flavored. 90 days. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10, postpaid.



454 Ledmon

454 Ledmon der for shipping. the very sweetest. Supply Limited.

Almost round, thin rind, deliciously sweet, but too tenflesh red, crisp and one of Pkt. 15c; oz. 50c, postpaid.

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

447 Florida Giant (Cannonball)
Large, 40-50 lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality. Black seeds. Vines are vigorous and productive. One of the best all-purpose varieties. 95 days. Pkt. 15c; 0z. 25c; 1/4 lb. 65c, postpaid.

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

458 Garrison A very productive, large fruited variety, 50 to 70 lbs., cylindrical in shape having a brittle thin, gray green rind marked with irregular longitudinal dark green stripes. Flesh bright red, excellent quality. An outstanding melon for home gardens and local markets. Poor shipper. 85 days. Pkt. 15c; oz. 35c; ½ lb. 90c, postpaid.

477 Striped Seedless Watermelon

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

Watermelons—Continued from page 12

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.

Disease Resistant Varieties

457 Watermelon, Garrisonian

New for '58. Resembles Garrison variety, but its rind is harder and melons are larger. The most rind is harder and melons are larger. The most important difference is its relative resistance to Anthracnose in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. Pkt. 25c; oz. 65c; ½ lb. \$1.80, postpaid.

448 Wilt-Resistant Garrison A cross of Hawkesbury and Garrison and 95 per cent resistant to Wilt. 85 days. Pkt. 15c; 0z. 35c; 1/4 lb. 90c, postpaid.

470 Blackstone (Select) Pkt. 20c; oz. 45c; 1/4 lb. \$1.25.



448 Garrison, Wilt-Resistant

442 Dixie Queen Wilt Resistant
An improved Dixie Queen, resistant to Fusarium Wilt. Fruits are round, oval, striped, more uniform in size, cut redder and ship better than the standard strain of Dixie Queen. A very fine watermelon for shipping. 85 days. Pkt. 15c; oz. 35c; ½ lb. \$1.00.
471 Certified Blackstone
Developed by the U.S.D.A. Laboratory, Charleston, South Carolina, and released for 1957. It has been tested in the southern watermelon trials and is suitable for shipment, local marketing, and home gardens. Blackstone has a dark green color, commonly referred to as black. It is round, and has a hard rind. The advantages of Blackstone include earliness and its relative resistance to Anthracnose. The melons are uniform in shape and size, being nearly spherical and should average about 30 pounds each. 83 days. Pkt. 25c; oz. 55c; ¼ lb. \$1.45, postpaid.

postpaid. 452 Charleston Gray (Select)

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



470 Watermelon, Blackstone

496 Clemson Spineless Possesses the distinct pod characteristics of uniformity, spineless rich green, angular and ridged which makes it valuable for canning, commercial and garden uses. Very prolific. 4 to 4½ feet plants. 55 days. Pkt. 15c; oz. 25c; ¼ lb. 65c, postpaid.

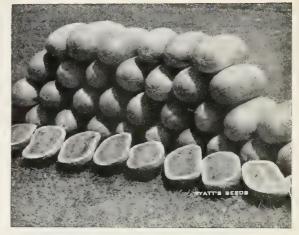
494 Green Velvet Tall extremely proteinder, smooth, long and slender, rich green. Well suited for processing. 58 days. Pkt. 15c; oz. 25c; ¼ lb. 65c, postpaid.

493 Perkins Mammoth Long Pod Very productive. The pods 7-8 inches, bright deep green, straight, ribbed and spined. The fleshy, excellent quality pods make this okra a valuable market and canning variety. 58 days. Pkt. 15c; oz. 25c; ½ lb. 65c, postpaid.

491 Dwarf Green Prolific Dwarf variety with large green pod characteristics. Very prolific. 55 days. Pkt. 15c; oz. 25c; ½ lb. 65c, postpaid.

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

FREE Vegetable Planting Guide mailed on request



452 Charleston Gray, Wilt-Resistant

453 Certified Charleston Gray

A new long type, light green watermelon, possessing qualities which have long been hoped for—strong against sunburn and fusarium wilt, and relatively high in resistance to anthracnose. A heavy yielder of superior shape melons, weighing 28 to 35 pounds that are highly acceptable on the market. The thin rind is unusually tough making it a good shipper. Prices: Pkt. 20c; oz. 40c; ½ lb. \$1.10, postpaid.

460 Certified Congo sistant and slightly resistant to Fusarium Wilt. A good yielder and shipper, having attractive marketing characteristics. The fruits (up to 50 lbs.) are long, cylindrical having dark green stripes on a medium green background. Tough rind. Bright red flesh that is solid, crisp, sweet. 93 days. Pkt. 20c; oz. 45c; ¼ lb. \$1.10, postpaid.

459 Congo (Select) Pkt. 15c; oz. 35c;



460 Certified Congo



496 Okra, Clemson Spineless

Wyatt-Quarles OKR

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



491 Okra, Dwarf Green Prolific

Wyatt-Quarles Onion Seeds



506 Onion, Prizetaker

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

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

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

ONION SETS

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

Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.

536 Silver Skin Grown from our Grow-er's strain of White Portugal or Silver Skin. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.

537 Yellow Danvers Produces medium size, globe Onions. Prices: lb. 45c; 3 to 9 lbs. 35c lb.; 10 lbs. or more at 30c lb., postpaid.



566 Peas, Thomas Laxton

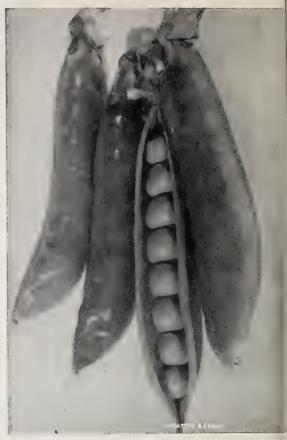
Idaho Grown GARDEN PEAS

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

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

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

566 Thomas Laxton Excellent for home and market gardens and shipping, canning, and freezing. Plants 3 feet high; pods 3½ inches long, dark green and packed with 7 to 8 delicious peas that are almost round, medium green color, and of high quality. 58 days. Pkt. 15c; ½ 1b. 40c; 1b. 70c; 2 lbs. \$1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.



570 Peas, Wando

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

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

575 Hundredfold (Imp. Laxtonian) Vine 18 to 20 inches, very dark green and pointed, curved; contain 8 large peas of excellent quality. An attractive early 4½ inch podded sort for home gardeners, truckers and shipping. 63 days. Pkt. 15c; ½ 1b. 40c; 1b. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

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

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

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

Alaska, Extra Early (Wilt Resistant) Very popular with canners and marand a heavy yielder of well filled medium size pods, which are round, straight and square ended. Pods contain six small light green peas. 55 days. Pkt. 15c; ½ 1b. 35c; 1b. 60c; 2 lbs. \$1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.

Freezing Varieties Thos. Laxton Laxton Progress Wando

576 Tall Telephone

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



563 Peas, Extra Early Alaska (Wilt-Resistant)

Edible Peas

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

F112 Rice or Lady
The peas are the smallest, but the sweetest and best flavored of all the edible Cow-peas. ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

F114 Brown-Eyed Six Weeks

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

F122 Brown Sugar Crowder

Not only one of the earliest to mature, but is
also one of the most prolific and best flavored
table peas. ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9
lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

F115 Purple Hull A standard home garden and market variety; good flavor for canning and green shelled peas. Pods purple, somewhat tough, seeds smooth, medium, creamy white with brown eye. ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.

F106 Taylor or Blue Goose

Large purplish-gray peas produced in long pods on heavy, productive vines. This is one of the best all-purpose varieties. Excellent for soil-building, hay or edible peas. ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.

F116 Peas, Dixielee Unsurpassed for market and home gardening, and for commercial canning and freezing. The bunch to semi-bunch plants are highly productive, bearing several heavy sets of 8 inch pods which ripen uniformly. Each pod contains 19, buff to light brown color peas with brown eye. Roots are not attacked by nematode. An edible pod pea. Prices: ½ lb. 45c; lb. 75c; 2 lbs. \$1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

F103 Large Black Eye Long pods well filled with black-eyed white peas. An important food green or dry. ½ lb. 35c; lb. 65c; 2 lbs. \$1.10; 3 to 9 lbs. @ 45c lb.; 10-24 lbs. @ 37c lb., postpaid.



F103 Peas, Large Black Eye

PEPPERS

CULTURE: Peppers, like tomatoes, are a warm season crop and cannot be planted in the open until danger of frost is past. Seed should be planted in a glass covered plant bed 8-10 weeks before field setting is desired (usually March). A warm, deep, fairly moist and loose soil with a pH of 5.5-6.5 is desired. Fertilize with 700-800 pounds of 6-8-6 per acre (3 qts. per 100 ft. of row). Set in rows $3\frac{1}{2}$ teet apart and space plants 18 inches apart. Sidedress 3-4 weeks after field setting with 10-15 pounds of nitrogen per acre ($\frac{1}{2}$ 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.

An early strain of California Wonder maturing a week to ten days earlier than others. Plant stocky and sturdy, vigorous, prolific. Fruits 3- and 4-lobed, upright, smooth, uniform, deep green changing to bright crimson at maturity; Thick, sweet and mild. Pkt. 15c; ½ oz. 30c; oz. 80c; ½ lb. \$2.15, postpaid.

591 Yolo Wonder Mosiac Resistant Pepper similar to California Wonder, but flesh not as thick. A blocky, attractive, prolific pepper worthy of consideration. 80 days. Pkt. 15c; ½ oz. 30c; oz. 80c; ½ lb. \$2.15, postpaid.

592 California Wonder

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

Finento Heart-shaped, thick flesh fruits of medium size, $3\frac{1}{2}$ inches long and $2\frac{1}{2}$ inches in diameter, becoming bright crimson at maturity. 105 days. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.10; $\frac{1}{4}$ lb. \$2.70, postpaid.

593 Bellor Bull Nose

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

HOT PEPPERS

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

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

HOTKAPS

Start your garden earlier this year with

HOTKAPS



HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects, and ground crusting. Thus they produce hardier quicker crops.

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

20 Package with setter \$1.20, postpaid 100 Package with setter... 4.95, postpaid 250 Package with setter..... 8.10, postpaid 1,000 to Carton @.....\$21.50 per 1,000*

* Not prepaid.



593 Pepper, Bell or Bull Nose

TAKE NO RISKS **USE ARASAN 75**

Treat vegetable seed to aid seedling emergence... prevent seed decay and seedling damping-off. 1 oz. 55c, postpaid.



592 Pepper, California Wonder



541 Parsley, Double Curled

PARSLEY

One Ounce for 150 Feet of Drill

CULTURE: Can be sown during the fall from 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.

Double-Curled Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Used by market gardeners. Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 80c; postpaid.

Parsnips



555 Parsnips, Hollow Crown

CULTURE: Sow very thickly from January to March ½ of an inch deep in drills 18 inches apart in sandy loam. When plants are 2 to 3 inches high, thin out to 4 inches apart. 1 ounce is enough for 100 feet of drill; 4 to 6 pounds will sow an acre.

555 Hollow Crown Rich, very sweet ductive, 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. 45c; 1/4 lb. 90c, postpaid.



617 Pumpkin, King of the Mammoth

PUMPKINS

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

619 Sugar or Pie A handsome and productive small pump-kin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow. 75 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c, postpaid.

618 Large Cheese The most popular use; large flat-round; creamy yellow skin; thick orange flesh of the best quality; a splendid keeper. 85 days. Pkt. 15c; oz. 25c; 1/4 lb. 60c, postpaid.

Green Striped Cashaw Fruits are large, with crooked neck. Color creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. 90 days. Pkt. 15c; oz. 25c; 1/4 lb. 65c, postpaid.



615 Pumpkin, Jack O' Lantern

615 Pumpkin, Jack O' Lantern

110 days. The Jack O' Lantern is a new pumpkin, bred specially for the Hallowe'en trade—which today accounts for 99% of all pumpkins sold at retail. The Jack O' Lantern is the right size—the right shape—for best and easiest Jack O' Lantern carving. Stands 9" high—measures 7' to 8" in diameter—with smooth skin and firm, even-textured flesh. Pkt. 15c; oz. 40c; ½ lb. \$1.10, postpaid.

617 Big Jumbo or King of the Mammoth

When the size is considered, this is the largest of all varieties. The quality is excellent. The flesh is bright yellow, fine grained and thick. Skin is a salmon-orange and the pumpkins grow large and round, slightly flattened. Excellent stock feed for winter months. 110 days. Pkt. 15c; oz. 30c; 1/4 lb. 80c, postpaid.

For prices on larger quantities of seed, see yellow sheet in back of catalog.



654 Radish, Cherry Belle

RADISHES

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

650 Champion An All American Selection for 1957. Its quality, size, color and long-standing without getting pithy make it a winner. Champion is larger than the popular and useful Cherry Belle. It is a very clear bright scarlet, round or ball shaped, about the size of a silver dollar, with a slim taproot. It is believed exceptional for market and home gardens, for longer season use, from small to large. Pkt. 15c; oz. 30c; ½ lb. 80c, postpaid.

652 Early Scarlet Turnip White-Tipped Extra early, handsome, bright red, with sparkling white tip. Tops are small, allowing close planting. A superior variety making a nice globe-shaped, clean root with no laterals. 25 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c, 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. 15c; oz. 25c; ¼ Ib. 55c, postpaid.

658 Long White Icicle
Clear white, 6 inches long, crisp, brittle, and sweet. 25 days. Pkt. 15c; oz. 25c; 1/4 lb. 55c, postpaid.

663 Chinese Rose (Winter)
One of the best winter sorts. Cylindrical, or widest near the bottom, stump-rooted; skin smooth and bright rose in color; flesh white, crisp and pungent. 60 days. Pkt. 15c; oz. 25c; 1/4 lb. 55c, postpaid.

651 Early Scarlet Globe

The most important shipping variety. Roots slightly olive shaped and a rich, bright, scarlet. Flesh white, crisp and tender. Grows quickly and evenly, maturing in just over 3 weeks under normal conditions. Best for early planting for the home garden or market. 22 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c, postpaid.

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



651 Radish, Early Scarlet Globe

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.

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

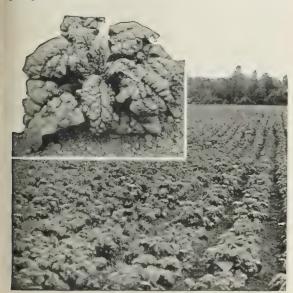
SPINACH

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

696 Dark Green Bloomsdale

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

698 New Zealand The flavor is fine and the fact that it does well throughout the hottest summer, makes it all the more desirable. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination can be hastened by soaking seeds in warm water 24 hours. 55 days. Pkt. 15c; oz. 25c; 1/4 lb. 50c, postpaid.



696 Spinach, Dark Green Bloomsdale

Ortho Tomato Vegetable Dusts

Controls many vegetable insects and diseases. Insects: Squash Vine Borer, Mexican Bean Beetle, Corn Borer, Pickle Worms, Cabbage Worms and others. Diseases: Potato and Tomato Early and Late Blight, Rust, Anthracnose and others. Price: 10 oz. Plastic Duster \$1.60; 1 lb. Refill \$1.70, postpaid.

SQUASH

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

706 Early Summer Crookneck

A delicious small yellow crookneck squash. The earliest of the yellow squashes and always a favorite for the table or on the market. 52 days. Pkt. 15c; oz. 25c; ½ lb. 55c, postpaid.

707 Giant Summer Crookneck

A very large type of Summer Crookneck. It is covered with fine warts and the skin is golden yellow. Usually grows 18 to 24 inches long. 65 days. Pkt. 15c; oz. 25c; ¼ lb. 55c,

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

715 Golden Hubbard One of the best Winter sorts. Large, oval, with rough golden warted skin. Flesh bright orange-yellow, fine grained, very dry, sweet, and richly flavored. 105 days. Pkt. 15c; oz. 30c; ¼ lb. 70c, postpaid.

714 Forly Prolific Straightneck

714 Early Prolific Straightneck
An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance. This variety is less susceptible to bacterial soft rot which sometimes attacks other varieties reducing stands and yields. Quite uniform, small, early, fine quality, bright yellow, and very productive. A delicious squash for the table. 50 days. Pkt. 15c; oz. 25c; ¼ lb. 55c, 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 vraiety for all purposes. 95 days. Pkt. 15c; oz. 30c; ¼ lb. 80c, postpaid.

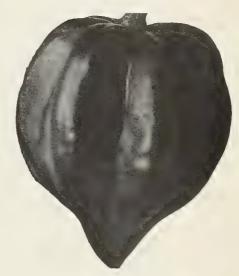
719 Royal Acorn A recent and improved strain of the fluits are acorn shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep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



708 Early White Bush



714 Squash, Early Prolific Straightneck



719 Squash, Royal Acorn



706 Squash, Early Summer Crookneck

HERBS

For Beauty—Flavor—Fragrance

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

A-annual. B—biennial. P-perennial.

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

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; 1/4 oz. 45c, postpaid.

808 BORAGE—A—(2 ft.)—Food for the bees. Leaves used as cordial flavoring. Beautiful sky blue flowers. Pkt. 25c; 1/4 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. tive subject rockeries. Pk 45c, postpaid.

830 SAVORY SUMMER—A
— (10 in.) — Entirely used for flavoring dressings, salads, etc. Pkt. 25c; 1/4 oz. 45c, postpaid.



806 SWEET BASIL—A—(2 ft.)
—Sweet scented leaves are used for flavoring soups, sauces, etc. Pkt. 25c; ½ 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; 1/4 oz. 45c, postpaid.

823 LAVENDER — P — (2 ft.) — Real old-fashioned lavender for perfume. Leave used for seasoning. Pkt. 25c; 1/4 oz. 45c, postpaid.

825 MARJORAM-P-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; 1/4 oz. 45c, postpaid.







750 Tomato, Southland

750 Southland A new main crop shipping and canning tomato, for home and market gardens. Nearly globe shaped, with thick, solid flesh walls, it is of splendid scarlet color. Practically immune to fusarium wilt and resistant to collar rot caused by Alternari, it is also resistant to some forms of late blight (Phytophthers). 85 days. Pkt. 15c; 1/4 oz. 35c; oz. 90c; 1/4 lb. \$2.50, postpaid.

738 Certified Marglobe A main crop, scarlet fruited variety possessing fine commercial qualities and resistant to fusarium wilt and "nail-head rust." Where fusarium is a problem, we strongly recommend No. 736 Homestead 24. No. 731 Pan American, or No. 750 Southland as more strongly resistant. 75 days. Pkt. 20c; 1/4 oz. 35c; oz. 95c; 1/4 lb. \$2.35, postpaid.

739 Select Marglobe Pkt. 15c; 1/4 oz. 15c; 1/4 oz. 1/4 lb. \$2.15, postpaid.

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

731 Pan American Strong resistance to fusarium wilt. Bright scarlet fruits, medium large, small core, very thick outer walls. 75 days. Pkt. 20c; ¼ oz. 40c; oz. \$1.05; ¼ lb. \$2.90, postpaid.

748 Burpee Big Boy Hybrid (R Reg. T.M. of W. Atlee Burpee Co.) Fruits large, meaty, red; not wilt resistant; high yielder. 86 days. Pkt. 50c; 2 pks. 95c; 3 pkts. \$1.35; 1/8 oz. \$7.50.

An excellent Hybrid Tomato combining earliness and large fruit size. Early Giant averages about one-third larger than Rutgers, being earlier and more productive. Good red color, fine quality, moderately open vine habit. Pkt. 50c; 2 pkts. 95c; 3 pkts. \$1.35; 1/16 oz. \$3.25; ½ oz. \$5.50.



751 Tomato, Early Giant King Hybrid

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.

726 Giant Tree or Potato Leaved

The vine will grow to 18 feet or more in a season. Extra large pink fruit often weighing 1 lb. or more. The quality is very good, being particularly adapted to slicing. 90 days. Pkt. 25c; 1/4 oz. \$1.45; oz. \$4.00, postpaid.

740 June Pink An extra early very productive pink tomato. Fruits are medium sized, flattened and smooth. Plants are slightly resistant to Fusarium wilt. 65 days. Pkt. 15c; ½ oz. 40c; oz. \$1.10; ½ lb. \$2.70, postpaid.

745 Break o' Day Medium large, scarlet, smooth, globe shaped, fleshy with good flavor. Wilt resistant. Good shipper. 68 days. Pkt. 15c; 1/4 oz. 30c; oz. 90c; 1/4 lb. \$2.40, postpaid.

752 Ponderosa Large, spreading pink fruits, which are extremely large, flat, very firm, with few seeds. Its mild flavor and thick meaty flesh makes it a home garden favorite. 85 days. Pkt. 20c; ¼ oz. 50c; oz. \$1.45; ¼ lb. \$3.60, postpaid.

753 Improved Stone A high tonnage producer. Late bright red variety, unsurpassing for slicing and canning. The fruits are bright deep scarlet, oval or nearly round. One of the best long distance shippers. 85 days. Pkt. 20c; ½ oz. 30c; oz. 80c; ½ lb. \$2.15, postpaid.

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

Plant Growers

See

Quantity Prices

Or

Yellow Sheet
In Back of Catalogue

Also

Bird's Vita Bands & Flats
Page 36

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

758 Sunray Wilt-resistant recrosses involving Pan American and two popular yellow varieties. Sturdy and rather compact vines. Fruit bright golden-orange. 80 days. Pkt. 25c; ¼ oz. 65c; oz. \$1.80; ¼ lb. \$5.05, 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.

729 Certified Rutgers Plant vigor and heavy production plus the color, quality and size of the fruit are the prime reasons for the popularity of RUTGERS. The tomatoes are large, solid and meaty. Plants are mildy fusiarium resistant. For greater fusiarium-wilt resistance use No. 736 Homestead 24. 85 days. Pkt. 20c; ½ 0z. 30c; oz. 80c; ½ 1b. \$2.15, postpaid.

730 Rutgers Pkt. 15c; ¼ oz. 25c; oz. 70c; ¼ 1b. \$2.00, postpaid.



729 Tomato, Certified Rutgers



781 Turnip, Purple Top White Globe

Early White Flat Dutch A pure white flat variety. 46 days. Pkt. 15c; oz. 25c; ½ lb. 45c, postpaid.

779 Purple Top Strap Leaf 46 days. Pkt. 15c; oz. 25c; ½ lb. 45c, postpaid.

780 Large White Norfolk 70 days. Pkt. 15c; oz. 25c; ½ 1b. 45c, postpaid.

785 White Egg A splendid quick-growing pure white skin. 45 days. Pkt. 15c; oz. 25c; 4 lb. 45c, postpaid.

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.

778 Long White Cowhorn

This variety often grows from 12 to 15 inches long. 70 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c. postpaid.

Yellow or Amber Globe

The best yellow fleshed turnip for the home garden. 76 days. Pkt. 15c; oz. 25c; ¼ Ib. 60c,

For prices on larger quantities of seed, see yellow pages in back of catalogue.

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; 0z. 25c; 1/4 lb. 45c, postpaid.

777 Pomeranian White Globe

A heavy yielder of beautiful snowy white roots and the leaves make fine turnip greens. 60 days. Pkt. 15c; oz. 25c; 1/4 lb. 45c, postpaid.

FOR SALAD PLANT

783 Seven Top Splendid salad variety. Pkt. 15c; oz. 25c; 1/4 lb.

782 Shogoin or Japanese Tops and turnips. Insect resistant. Pkt. 15c; oz. 25c; 1/4 lb. 45c,

TENDERGREEN Delicious Salad in Less Than Three Weeks!

799 Tendergreen The easiest of all vegetables to deather and in good growing conditions during the spring of the year TENDER-GREEN is ready with the tastiest, most nourishing salad for the table in 18 to 19 days. TENDERGREEN is a most profitable crop for the market since it requires but little cultivation and time. Pkt. 15c; oz. 25c; ¼ lb. 55c, 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; ½ lb. 45c, postpaid.

Wyatt-Quarles Vegetable Plants

NO C.O.D. SHIPMENTS

CABBAGE PLANTS

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

PEPPER PLANTS

Shipments May, June

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

ONION PLANTS

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

COLLARD PLANTS

Shipments June, July, August Variety: Morris Improved Heading. plants 70c; 100 plants \$1.20, postpaid.

TOMATO PLANTS

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

STRAWBERRY PLANTS

November 1st to June 1st Shipment (From the most nematode and virus free stock we have found)

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

but not considered a good freezing variety. 100 plants \$3.35; 500 plants \$14.95, postpaid.

Massey (Late)—Still grown and preferred by many North Carolina growers. A well shaped firm variety that has proven very satisfactory and productive in the North Carolina Coastal Plain. 50 plants \$2.25; 100 plants \$3.25; 500 plants \$9.95, postpaid.

Blossom-Set

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





742 Tomato, Brimmer

Iomatoes—Continued from page 18

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; ½ oz. 60c; ½ oz. \$1.00; oz. \$1.70; ½ lb. \$4.30, postpaid.

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

SMALL FRUITED TOMATOES

743 Red Cherry

Red Pear

746 Yellow Pear

747 Red Plum

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



747 Red Plum

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



1885 Petunia, Scarlet Lustre

Snaparagons

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

1062 Panorama This is a formula mixture of F2 generation seed, created to withstand the hot, dry mid-continent and Eastern summers. Home gardeners everywhere will enjoy the robust, healthy, free blooming plants. Don't miss this sensational new development. Pkt. 35c; 1/32 oz. \$1.00; 1/16 oz. \$1.80; ½ oz. \$5.90.

1476 Cosmos, Mandarin The first of a new class of Cosmos, with strong double flowers (up to 50 petals), orange flare color, and the heavy dense cover of foliage makes it superior to any other variety. This pleasing foliage is maintained all through the blooming season, even after the plants have been in bloom a long time, and converts Cosmos from a sparse, open plant to a luxurious garden specimen. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.10; oz. \$3.60.



1063 Snapdragon, Mardi Gras

Petite Marigolds

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

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

1751 Petite Gold All American Winner for 1958.

1752 Petite Orange Winner for

1753 Petite Yellow

All Petite Marigolds, Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

1779 Marigold Crackerjack

A giant flowered Marigold that is early, compact, strong, double, and free flowering. The colors in this mixture cover the full Marigold range, including yellow, gold, orange and light primrose. Crackerjack is a Sunset Giant type with several flaws eliminated. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.10; oz. \$3.60

Petunia

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

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

1887 Maytime An All-American ner for 1958. Is an F1 Hybrid grandiflora in an enchanting shade of clear, light salmon pink, with slightly deeper veining. The flowers are large, 3½ to 4", of good substance with just a slight fringe, freely produced on vigorous, compact, spreading plants with an average height of 12 inches Free flowering. Pkt. 50c; 1/128 oz. \$8.55.

1888 Red Satin This F1 Hybrid is a 1957 All-American Winner, because of its obvious advantages over older strains. 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. Only a foot tall, but steadily covered with 2½ to 3 inch blooms. Red Satin is unexcelled for low beds. Well behaved borders or edging or spectacular potted plants. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

Multiflora is a fine development in Petunia crossing. Attractive bicolor, red and white, everblooming type on low growing bushy plants. Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.



2241 Zinnia, Pride of Dieldrin

1942 Phlox Twinkle All American Winner for 1957. Dwarf, compact plants. Flowers large in brilliant colors, unique star shaped flowers. Height 6 inches. Pkt. 35c; 1/32 oz. 75c; 1/16 oz. \$1.40; \$2.50 6 inches. Pk 1/8 oz. \$2.50.

Zinnia

2243 Ortho Polka New for '57. 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; 1/4 oz. 60c; oz. \$1.95.

2241 Pride of Dieldrin This Giant type is a new color combination in its class and big and husky both in flower and plant. The blooms are fully 5 inches across, with the outer petals a golden orange and the heart of the flower a vivid scarlet flame. Pkt. 25c; 1/8 oz. 55c; 1/4 oz. \$1.00.



1779 Marigold Crackerjack



(IA)

1021 Alyssum, Royal Carpet

Sweet Alyssum

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

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

1017 CARPET OF SNOW. Very dwarf and compact; literally covered with white flowers. Height 6 inches. Pkt. 15c; ¼ oz. 40c; oz. \$1.40.

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

1019 VIOLET QUEEN. A beautiful rich violet. Free flowering. Very dwarf. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90.

1022 LITTLE DORRIT. White. Very dwarf, compact plants growing only 3 inches high. Valuable for formal borders. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

ANCHUSA 1036 Blue Bird

This is the attractive annual Anchusa. The compact plants grow 20-24 inches tall producing a wealth of flowers in a beautiful shade of indigo blue so rarely found. Pkt. 15c; $\frac{1}{2}$ oz. 35c; $\frac{1}{2}$ oz. 65c; oz. \$2.10.



1019 Alyssum, Violet Queen

AGERATUM, Floss Flower

(For Beds or Borders)

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

1011 BLUE PERFECTION. Deep amethyst blue brush-like flowers that do not fade, bloom from early summer until frost. Height 9 inches. A wonderful bedding plant. Pkt. 15c; 1/16 oz. 40c; ½ oz. \$1.25; oz. \$4.20.

1013 Midget Blue The little plants grow 2 to 3 inches high and they are practically covered with true blue flowers. This is really the first dwarf Ageratum that we have found that will come uniformly dwarf and true to color from seed. Pkt. 15c; 1/32 oz. 45c; ½ oz. \$1.50; ½ oz. \$4.95.

Amaranthus

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

1027 CAUDATUS (Love-Lies-Bleeding). Long, drooping sprays of red flowers. Pkt. 15c; $\frac{1}{2}$ oz. 35c; $\frac{1}{2}$ oz. 55c; oz. \$1.80.

1028 MOLTEN FIRE. Dark foliage with brilliant Poinsettia-like heads. 4 feet. Pkt. 20c; 1/16 oz. 40c; ½ oz. \$1.35; oz. \$4.50.

1032 MIXED. This is a fine mixture of many brightly colored varieties. Pkt. 15c; $\frac{1}{2}$ oz. 45c; $\frac{1}{2}$ oz. 80c; oz. \$2.70.

Wyatt-Quarles RUST RESISTANT

Antirrhinums (Snapdragons)

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

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

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

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

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

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

All above Snapdragons: Pkt. 15c; 1/16 oz. 55c; ½ oz. \$1.80; oz. \$6.00.

1060 GIANT-FLOWERED MIXED. A mixture of lovely colors in a flower famed above all else for its coloring. Where else does one find such color? Pure colors and combinations of white, pinks, yellows, reds, bronze, orange, copper and many others. 3 feet. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.35.



1061 Antirrhinum, Tetra Snap

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

1062 PANORAMA MIXTURE. New variety. See page 20 for description. Pkt. 35c; 1/32 oz. \$1.00; 1/16 oz. \$1.80; $\frac{1}{4}$ oz. \$5.90.

1063 MARDI GRAS MIXTURE. See page 20 for picture and description. Pkt. 25c; 1/16 oz. 75c; ½ oz. \$2.45.

1050 SEMI-DWARF MIXTURE. This is a nice mixture of the most popular colors in the Semi-Dwarf group. Plants grow $1\frac{1}{2}$ to 2 feet tall. Pkt. 15c; $\frac{1}{4}$ oz. 55c; oz. \$1.50.



1060 Antirrhinum Giant Flowered Mixed

Wyatt-Quarles WILT Asters

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

BRANCHING ASTERS

Plants 2'-21'2' tall, branching robust, flowers large, double and fine form, blooming in late August.

1096 Deep Blue or Purple.

1099 Shell Pink.

1102 Scarlet.

1103 White.

1106 Azure Blue.

Any of above colors. Pkt. 15c; $\frac{1}{2}$ 0 oz. 45c; $\frac{1}{4}$ 0z. 80c; oz. \$2.60.

1110 MIXED BRANCHING. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.35.

SUPER GIANT ASTERS

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

1129 HOLLYWOOD-Pure paper white.

1130 SANTA BARBARA—Dark purple.

1131 EL MONTE-Crimson.

1132 LOS ANGELES-Shell Pink.

1134 SUPER GIANT-Mixed (all colors).

Any of the above Super Giants. Pkt. 25c; 1/16 oz.

70c; 1/4 oz. \$2.25; oz. \$7.50.

FREE

FLOWER SEED PLANTING TABLE MAILED ON REQUEST



1127 Aster, Princess Mixed

CREGO ASTERS

A very fine variety with large shaggy well formed flowers borne on long strong stems. Fine for cutting. Height $2\frac{1}{2}$ feet.

1115 White.

1116 Shell Pink.

1117 Lavender.

1118 Crimson.

Any of the above Crego Asters. Pkt. 15c; 1/16 oz. 40c; $\frac{1}{4}$ oz. 1.25; oz. 4.20.

1120 CREGO MIXED. Pkt. 15c; 1/16 oz. 35c; ½ oz. \$1.20; oz. \$3.90.

PRINCESS ASTER

1127 FINEST MIXED. The flowers are borne on long stems, have crested centers that remain full when flower is completely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to 2½ feet tall, branching habit, blooms in late August. Pkt. 15c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.40.

CALIFORNIA SUNSHINE **ASTERS**

1149 MIXED. The flowers exhibit all the grace and beauty of the single Aster greatly enhanced by a cushion center of tiny quills of a contrasting color. Every garden-lover who wants fine flowers for cutting should have this. Pkt. 15c; 1/16 oz. 50c; ½ oz. \$1.65; oz. \$5.40.

QUEEN OF MARKET ASTERS

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

1151 BALLET QUEEN. Salmon rose. Pkt. 15c; 1/16 oz. 35c; ½ oz. \$1.20; oz. \$3.90.

1150 QUEEN OF THE MARKET MIXED. Pkt. 15c; $\frac{1}{12}$ oz. 35c; $\frac{1}{12}$ oz. 60c; oz. \$2.05.

BOUQUET ASTERS

1152 POWDERPUFFS. Mixture of all colors, blended according to formula. Plants literally covered with refined, tightly double flowers, about 20 per plant. Pkt. 15c; 1/16 oz. 35c; 1/4 oz. \$1.10; oz. \$3.75.

BALSAM

(Lady's Slipper)

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

1180 CHOICE DOUBLE MIXED. A colors. Pkt. 15c; ½ oz. 35c; oz. \$1.10



1151 Aster, Ballet Queen

1790 BELLS OF IRELAND

(Molucella Laevis)

A novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. Pkt. 15c; ½ oz. 35c; ½ oz. 65c; oz. \$2.10.

BEGONIA

1190 SEMPERFLORENS 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. 25c; 1/32 oz. 90c; ½ oz. \$3.00.

CALENDULA (Pot Marigold)

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

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

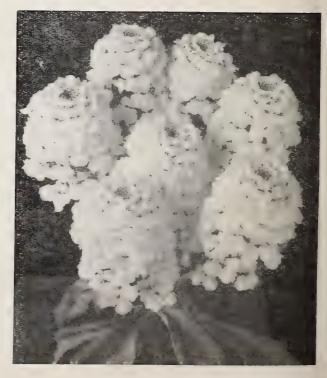
CANDYTUFT This is another of the old-fashioned favorites that

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

1265 ROSE. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.

1269 WHITE. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.

1269 WHITE. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40. \$2.40.
1270 CANDYTUFT MIXED. A choice mixture of all colors. Pkt. 15c; ½ oz. 35c; ¼ oz. 55c; oz. \$1.80.
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. 15c; ½ oz. 35c; ¼ oz. 55c; oz. \$1.80.



1273 Candytuft, Giant White Hyacinth Flowered

Carnations — Centaurea — Chrysanthemum

1342 Celosia Pampas Plume Mixed

CELOSIA (Cockscomb)

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

1340 CRISTATA TOREADOR. AAS Winner. An improved cockscomb type, which is about 1½ feet tall. Bright scarlet with light green foliage in either a single comb or several small ones. Pkt. 25c; 1/16 oz. 60c; ¼ oz. \$2.00; oz. \$6.60.

1348 CRISTATA EMPRESS. A dwarf Cockscomb type growing only 1 foot high. Dark foliage, deep crimson bloom. Pkt. 25c; 1/16 oz. 60c; ½ oz. \$2.00; oz. \$6.60.

1350 CRISTATA DWARF MIXED. Cockscomb type growing about 1 foot tall. Pkt. 15c; 1/32 oz. 35c; 1/16 oz. 65c; ½ oz. \$2.10.

1341 PLUMOSA FOREST FIRE. Most impressive, brilliant red feathery type which deserves a place in every garden. Height $2\frac{1}{2}$ feet. Pkt. 15c; 1/16 oz. 35c; $\frac{1}{4}$ oz. \$1.20; oz. \$3.90.

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

1345 PLUMOSA GOLDEN FLEECE. Here's an annual that will stand any amount of hot weather. The clear golden yellow feathery spikes are carried on good stems giving a magnificent airy appearance. The plumes are huge and dense on long stems. Pkt. 15c; 1/16 oz. 35c; ½ oz. \$1.20; oz. \$3.90.

Centaurea

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

1364 RED BOY. Double deep red. Pkt. 15c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

1366 DOUBLE PINKIE. An exceptionally fine strain of deep rose pink Bachelor Button. Pkt. 15c; $\frac{1}{18}$ oz. 35c; $\frac{1}{14}$ oz. 55c; oz. \$1.80.

1367 DOUBLE BLUE BOY. A very old favorite garden annual, flowering freely in almost any situation. Height 2 to 3 feet; largely used for cut flowers. Pkt. 15c; ½ oz. 35c; ¼ oz. 55c; oz. \$1.80.

1368 JUBILEE GEM. AAS winner Jubilee Gem is outstanding because of the number of flowers of deep clear blue borne on each plant. Popular in pots, in the border, beds, rock garden or cutflower garden, it prefers semi-shade, will do well in almost any soil and is extremely easy to grow. 1 foot. Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 90c; oz. \$3.00.

1369 SNOW MAN. Double pure white. Pkt. 15c; $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

1370 DOUBLE MIXED COLORS. Produces large globular heads of flowers filled up to the center with florets. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

1470 RAINBOW IMPROVED MIXTURE. Coleus may be planted outdoors in well-prepared beds or may be grown as a potplant. Requires plenty of sunlight. This time mixture contains an assortment of different types and different colors. Pkt. 35c; 1/64 oz. 85c; 1/32 oz. \$1.50; 1/8 oz. \$5.00.

CALIFORNIA POPPIES

Eschscholtzia

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

1591 ORANGE. Flaming orange flowers. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. 95c.

1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. 95c.

1601 SEMI-DOUBLE MIXED. Pkt. 15c; 1/4

CARNATIONS

1320 MARGUERITE MIXED. These carnawhich should be sown in a hotbed in March or April, or outdoors in May. The blossoms are large, deliciously scented and rival even the greenhouse Carnation for cutting. Pkt. 15c; 1/16 oz. 35c; ½ oz. \$1.20; oz. \$3.90.

CYNOGLOSSUM

(Chinese Forget-Me-Not)

1524 FIRMAMENT. Firmament has typical Forget-Me-Not flowers of a rich blue color. It is an easy to grow hardy annual. Its habit is bushy and it grows to a height of 18 inches. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

CYPRESS VINE

1528 MIXED. A dainty, lacy vine of rapid growth producing small trumpet-shaped red and white flowers in profusion. Very effective where a screen is desired. Pkt. 15c; ½ oz. 35c; ½ oz. 65c; oz. \$2.10.

CHRYSANTHEMUMS

CARINARIUM DOUBLE ANNUAL MIXED. A beautiful blend of varied colors. Pkt. 15c; ½ oz. 35c; ½ oz. 55c; oz. \$1.80.

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

CLARKIA

1455 DOUBLE MIXED. Clarkia is one of 1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after sowing. Contains rosy purple, rose, salmon, and white. A fine garden flower and good for cutting. Pkt. 15c; ¼ oz. 55c; oz. \$1.80.

CLEOME (Spider Plant)

1460 PINK QUEEN. Huge bright salmonpink flowers from early summer until late fall. As the petals fall, they are succeeded by long pods suspended on long wiry stems 3 to 4 feet. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.

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.

1476 MANDARIN. New variety. See page 20 for description. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.10; oz. \$3.60.

COSMOS SENSATION

The Sensations reach a height of 4 feet or more but begin to flower when only 1½ feet high. Feathery foliage.

1480 DAZZLER. The well-formed broadpetaled blooms are an appealing deep crimson. Pkt. 15c; ½ oz. 45c; ¼ oz. 80c; oz. \$2.70.

1481 PINKIE. A beautiful light pink. Pkt. 15c; ½ oz. 45c; ¼ oz. 80c; oz. \$2.70.

15c; ½ oz. 45c; ½ oz. 80c; oz. \$2.70.

1483 PURITY. Exquisite white blooms. Pkt.

15c; ½ oz. 45c; ½ oz. 80c; oz. \$2.70.

1485 RADIANCE. Top award winner for

1948. A striking new color combination

never before seen in Sensation Cosmos. It

has deep rose petals overlaid with large

well-defined zone of rich crimson. Pkt. 15c;

½ oz. 45c; ¼ oz. 80c; oz. \$2.70.

1482 SENSATION MIXED. The surprisingly

large pink, red and white flowers sometimes

reach 4 to 5 inches across. Pkt. 15c; ¼ oz.

45c; oz. \$1.50.

COSMOS EARLY SENSATION SINGLE

Height 3 feet.

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

COSMOS HYBRIDA EARLY KLONDYKE

Earlier and dwarfer than other Cosmos.

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

1490 Single Late Mixed The late Coscome into bloom until early autumn but they remain in bloom much longer than the ordinary early Cosmos. The flowers are large and our mixture contains all of the bright colors. Pkt. 15c; ¼ oz. 40c; oz. \$1.30.

1500 Double Crested Early Mixed

A bright colored mixture of large flowering double cosmos. Very attractive for border planting in masses, producing an unusually bright color effect as well as a limitless supply of cut flowers. Pkt. 15c; 1/8 oz. 80c; 1/4 oz. \$1.45; oz. \$4.70.





1535 Dahlia, Unwin's Dwarf Hybrid

DAHLIA

1535 UNWIN'S DWARF HYBRIDS. Readily grown from seed and tubers may be saved from favorite plants. Start early and transplant. This variety presents a fine color range, with semi-double flowers. Height 24 inches. Pkt. 15c; 1/16 oz. 35c; ½ oz. 60c; ½ oz. \$1.10.

Dianthus (OR PINKS)

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

den and are excellent cut flowers.

1560 CHINENSIS DOUBLE MIXED. These large flowering double pinks very strongly resemble the large double carnations which are members of the same family. Very hardy and free flowering. Pkt. 15c; ¼ oz. 35c; oz. \$1.10.

1581 PLUMARIUS DOUBLE MIXED. (Double Scotch Pinks) 12 inches. Pkt. 15c; ⅓ oz. 60c; ¼ oz. \$1.10; oz. \$3.60.

GERANIUM

1640 GIANT MIXED. Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. Pkt. 25c; 1/32 oz. 75c; 1/16 oz. \$1.40; ½ oz. \$2.50.



1583 Dianthus Tetra Heddensis Finest Mixed

DIANTHUS TETRAPLOID HEDDENSIS

Entirely new variety, combining the large flowers of Heddewigi with the long-stemmed habit of Chinensis. More tolerant of extreme temperatures than either of its parents. For cutting. Height 1½ feet. 1582 WESTWOOD BEAUTY. Shades of red. Pkt. 25c; ½ 0z. 75c; ¼ 0z. \$1.35.

1583 FINEST MIXED. Pkt. 15c; 1/16 oz. 40c; ½ 0z. 75c; ¼ 0z. \$1.35.

DIDISCUS

(BLUE LACE FLOWER)
1586 COERULEUS. Beautiful large, lacelike flowers, of a lovely delicate azure-blue, gracefully poised on long stems. Sow in the hot-bed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkt. 15c; 1/16 oz. 35c; ½ oz. \$1.20; oz. \$3.90.

EUPHORBIA

(SNOW-ON-THE-MOUNTAIN)
1605 VARIEGATA. Small flowers beautifully set off by the top-leaves which are marked with broad white bands on a rich green ground. Grows 2 feet tall, fine for beds and borders. Sow where to bloom as the plants resent transplanting. Pkt. 15c; ½ oz. 40c; ¼ oz. 70c; oz. \$2.40.



1643 Gerbera, Mixed

FOUR O'CLOCKS

1610 MIXED. Well known free-flowering plants. Supposed to open their blooms at 4 o'clock in the afternoon but on cloudy days are out all day. Small trumpet-shaped flowers in bright colors. Grow anywhere. Height 2 ft. Pkt. 15c; ½ oz. 35c.

FUCHSIA

Culture: Germinate in sterile soil or vermiculite, covering with 1/16" sand or peat moss at 65° F. Treat with Semesan if soil is used. Keep moist but not wet. Transplant into sandy loam mixed with leaf mold. Feed weak liquid fertilizer. 1615 DOUBLE AND SINGLE MIXED. Well known pot and greenhouse plant. Very decorative for window boxes. Sow seed in hot-bed in February or March. Pkt. 35c.

GERBERA

(Transvaal Daisy)

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

1643 NEW HYBRIDS. An infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. Pkt. 25c; 2 Pkts. 45c.



1660 Gourds, Ornamental Mixed

Gourds (ORNAMENTAL)

Annual 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.

1660 ORNAMENTAL MIXED. This surprise mixture embraces many small-fruited varieties.
16607 LARGE MIXED. This mixture contains a wide assortment of shapes and colors. All Gourds. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

GOMPHRENA

(GLOBE AMARANTH)

1656 MIXED. Attractive clover-like strawy flower-heads in pink lilac, and bronze tones. The plants grow 2 feet tall and bloom from mid-summer until frost. The individual flowers are 3/4 inch across. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

GYPSOPHILA

(BABY'S BREATH)

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

excellent for cutting to mix with other flowers. 1665 CARMINEA. Deep Carmine. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

1667 ELEGANS ALBA GRANDIFLORA. A splendid annual variety; sprays of pure white flowers. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

1666 PANICULATA. (Hardy Baby's Breath.) White, 3 feet. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

1668 DOUBLE. A new type bearing in profusion double white flowers which last long in perfection. Pkt. 15c; 1/16 oz. 40c; ¼ oz. \$1.35; oz. \$4.50.



1667 Gypsophila Grandiflora



1681 Hollyhocks, Double Newport Pink

Double Hollyhocks

(PERENNIAL)

1681 Newport pink. 1682 Scarlet. Bright red.

1683 Yellow.

1684 Salmon Rose.

1685 Maroon, Very dark red. 1686 White. Pure white.

1690 HOLLYHOCK. Special Mixture of Double Hollyhocks.

All of Above Varieties: Pkt. 15c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.30.

ANNUAL HOLLYHOCK

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

1692 Indian Spring

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

HELICHRYSUM (Strawflower)

1675 MIXED. Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. Pkt. 15c; ½ oz. 45c; oz. \$1.50.

KOCHIA

(Summer Cypress)

1706 CHILDSI. A remarkable annual, producing dense, rounded plants with fine green leaves and growing to a height of three feet. The foliage changes to a reddish shade toward fall. Fine for a hedge or to outline the garden. Pkt. 15c; ½ oz. 45c; oz. \$1.50.

LANTANA

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

LAVENDER

1736 MUNSTEAD STRAIN. True, lovely, sweet scented, blue flowers often dried for use in the linen closet. Perfectly hardy everywhere. The plants grow about 2 feet tall and bloom during August. Pkt. 15c; 1/32 oz. 40c.

Wyatt-Quarles Larkspur

THE 2 FINEST STRAINS IN CULTIVATION

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

REGAL LARKSPUR

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

and early.

1730 REGAL LILAC. Pure clear lilac.

1731 REGAL ROSE. Rich rose.

1732 REGAL DARK BLUE. Very deep

1733 REGAL WHITE. Pure white.

1734 REGAL PINK. Brilliant pink or salmon. 1735 REGAL MIXED.

Prices for any above: Pkt. 15c; $\frac{1}{4}$ oz. 45c; $\frac{1}{2}$ oz. 80c; oz. \$1.40.

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. 1713 IMPERIAL PINK PERFECTION. Large double florets, light pink.

1714 IMPERIAL WHITE KING. Double pure snowy white.

1717 IMPERIAL DAZZLER. Double rich scarlet.

1719 IMPERIAL LILAC KING. An exquisite

1719 IMPERIAL BLUE SPIRE. Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and

1724 MISS CALIFORNIA. Immense, very double flowers of brilliant rose or salmon borne on long spikes. Claimed the most beautiful Larkspur.

1726 IMPERIAL BLUE BELL. Delightful clear azure blue. Try a bed of this variety mixed with single Shirley wild rose pink

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

Prices for Imperial Larkspur, Pkt. 15c; ½ oz. 35c; oz. 95c.

LUPINS

Few annuals give such a glorious display in the garden as Lupins. The plants produce a great quantity of long-stemmed flower-spikes, and are in full bloom from July until August. Plant in lime-free soil which is moderately moist moderately moist.

1749 RUSSELL'S STRAIN.

Thickly set well-rounded spikes of the most beautiful colors. Blues, pinks, yellows, reds, maroon, purple and others. The plants grow 3 to 5 feet high with numerous flower spikes measuring 15 to 20 inches in length. Pkt. 15c; ½ oz. 40c; oz. \$1.40.

PERENNIAL FLOWER SEEDS

Page 32



1720 Larkspur, Imperial Finest Mixed

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

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

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

1809 Heavenly Blue A graceful vine of extremely quick growth producing a great number of exquisitely formed deep clear blue petunia-like flowers. Ideal for covering stumps or other unsightly objects. Pkt. 15c; ¼ oz. 35c; oz. 95c.

1810 Mixed The flowers are quite a bit larger than those of the ordinary Morning Glories. Pkt. 15c; ¼ oz. 35c; oz.

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



1807 Morning Glory, Darling



1777 Marigold, Tagetes Signata Pumila Gnome

FRENCH DWARF SINGLE

1754 Red Head (All - America Selection in 1948.)
Petal color is mahogany when flowers first open, changing to auburn and later to bronze. The crested center is composed of small upright petals, gold edged with maroon. Blooms begin early and continue throughout the summer. Plants are dwarf and compact. Pkt. 15c; ½ oz. 45c; ¼ oz. 80c; oz. \$2.40.

AFRICAN MARIGOLD

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

1759 ORANGE PRINCE. Enormous flowers of perfect shape; golden orange color. Pkt. 15c; 1/4 oz. 35c; oz. \$1.20.

1758 LEMON QUEEN. Clear, soft lemon yellow. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

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

1763 Sunset Giants Old standard giant Marigold, in gold, orange, canary, lemon and primrose. We strongly recommend Sunset Giants as a greatly superior variety. Pkt. 15c; ¼ oz. 40c; oz. \$1.40.

1779 Crackerjack The new giant flowering. The colors in this mixture cover the full Marigold range, including yellow, gold, orange and light primrose. Crackerjack is a Sunset Giant type, with several flaws eliminated. Pkt. 25c; ½ oz. 60c; ½ oz. \$1.10; oz. \$3.60.



1760 Marigold, African Double Mixed

DWARF FRENCH DOUBLE MARIGOLD

PETITE MARIGOLDS

(See Description Page 20)

- 1750 PETITE HARMONY. All America winner for 1958.
- 1751 PETITE GOLD. All America winner for 1958.
- 1752 PETITE ORANGE. All America winner for 1958.

1753 PETITE YELLOW.

All Petite Marigolds: Pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

CARNATION FLOWERED MARIGOLD

1762 YELLOW SUPREME. A very free flowering extra large Marigold bearing creamy yellow odorless flowers resembling carnations in form. Pkt. 15c; 1/4 oz. 35c; oz. \$1.05.



1754 Marigold, Red Head

MISSION GIANT MARIGOLDS

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

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

1770 GOLDSMITH. Golden orange. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

1771 YELLOWSTONE. Clear golden yellow. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

1780 MISSION GIANT MIXED. Pkt. 15c; ½ oz. 45c; oz. \$1.50.

MARIGOLD SIGNATA PUMILA

delightful little Marigold forming a compact, round bush with fern-like foliage and an abundance of dainty single golden orange flowers. Height 6 inches. Pkt. 15c; ½ oz. 50c; ¼ oz. 90c; oz. \$3.00.

EXTRA DWARF DOUBLE MARIGOLDS

1755 GOLDCREST. Golden yellow flowers, crested center of quilled petals, surrounded by several guard petals, free flowering, especially suitable for bedding and borders. Pkt. 15c; ¼ oz. 35c; oz. \$1.20.

1756 SPRY. One of the very best with extradouble flowers having a light orange center and maroon outer petals. Pkt. 15c; 1/4 oz. 35c; oz. \$1.05.

1776 POT O'GOLD. A mass of intense dazzling gold flowers on dwarf compact plants, 12 to 15 inches tall and are first among large flowered Marigolds to bloom. Pkt. 15c; 1/4 oz. 35c; oz. \$1.10.

1773 DOUBLE MIXED. A mixture of the finest colors in Marigolds. Pkt. 15c; ½ oz. 45c; oz. \$1.50.

DWARF CHRYSANTHEMUM FLOWERED MARIGOLD

Flowers $2\frac{1}{2}$ -3 inches in diameter completely covering the compact 8-inch plant. Quite early, odorless foliage.

1766 CUPID LEMON. Lemon yellow.

1767 CUPID ORANGE. Medium orange.

1768 CUPID MIXED.

All Cupid Marigolds: Pkt. 25c; 1/16 oz. 70c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$7.50.

MOONFLOWER

1797 WHITE. In good soil Moonflower vines grow to 20 feet high, bearing large heartshaped leaves and white, trumpet-shaped fragrant flowers to 6 inches across. They open in the evening and usually close before noon. Pkt. 15c; ½ oz. 35c; oz. 95c.

MATRICARIA (FEVERFEW)

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

1782 GOLDEN BALL. Small, golden yellow doubled flowers. Very attractive as a border or planted in pots. Pkt. 25c; ½ oz. \$1.05; ½ oz. \$1.90; oz. \$6.30.

MYOSOTIS (FORGET-ME-NOT)

1812 ALPESTRIS BLUE. Lovely light blue flowers covering the plants completely during the spring; 12 inches tall. Does best in semi-shade. Pkt. 15c; 1/16 oz. 70c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; oz. \$7.50.

1814 PALUSTRIS BLUE. Lovely deep blue flowers on compact plants. Pkt. 15c; 1/8 oz.



1766 Marigold, Cupid Lemon



Superb Petunias

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

F1 HYBRID GRANDIFLORA PETUNIA

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

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

1885 Scarlet Lustre

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

1886 Blue Lustre

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

1887 Maytime

An All America Bronze Medal Winner for 1958. The flowers are large, 3½ to 4 inches, fringed, extremely free flowering. Plants are very uniform, compact, spreading, base branching and average height 12 inches. Pkt. 50c; 1/128 oz. \$8.55.

1934 Prima Donna

Large heavily ruffled, rose pink flowers on vigorous spreading, base branching plants.

Pkt. 50c; 1/128 oz. \$4.50; 1/64 oz. \$8.00.

All America Winner that has proven very satisfactory in this area. Stocky plants are covered with brilliant red blooms throughout season. Pkt. 50c.

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

Vasturtiums SEMI-DOUBLE

(SWEET-SCENTED)

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

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

Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

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

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

1822 GLEAM HYBRIDS MIXED. The Hybrids are a collection of gorgeously colored.

brids are a collection of gorgeously colored, large, well formed flowers. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10.

1820 SINGLE DWARF MIXED. An excellent strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich colorful display. Pkt. 15c; oz. 40c; 1/4 lb. \$1.10

1831 DOUBLE DWARF GEM MIXTURE. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

TALL CLIMBING NASTURTIUMS

and they do well under most varied conditions of soil and climates. This mixture contains many brilliant colors. Pkt. 15c; oz. 40c; ¼ lb. \$1.10.

NEMOPHILA (Baby Blue Eyes)

1843 BLUE INSIGNIS. A dwarf, graceful annual, 6 to 8 inches tall. The plants bloom during spring and summer. They bear a profusion of bright sky-blue flowers with a white center. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.



1844 Nierembergia (Purple Robe)

F1 HYBRID MULTIFLORA PETUNIA

Multifloras produce an abundance of medium-sized, plain-edged flowers and generally

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

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

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

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

1928 Comanche All America Winner. This is the reddest red Petunia ever offered, with no fading. Brilliant as an Indian sunset. The flowers are 2½ to 2¾ inches across. Pkt. 50c; 1/128 oz. \$3.15; 1/64 oz. \$5.50.

PETUNIA GRANDIFLORA SINGLE PLAIN EDGED

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

1909 BURGUNDY. A.A.S. Winner. Free flowering 12-16 inch plants. Red with white throat. Pkt. 25c; 1/64 oz. 75c; 1/32 oz. \$1.40; 1/8 oz. \$4.50.

1902 FLAMING VELVET. Compact 16-18 inch plants, with 4-inch blooms of velvet blood red. Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ½ oz. \$2.25.

1923 POPCORN. Pure 4-inch white flowers, with the size and form and yellow-shaded throat of Snowstorm, on a dwarfer, more compact 10-inch plant. Pkt. 50c; 1/128 oz. \$1.95; 1/64 oz. \$3.60; 1/32 oz. \$6.50.

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

1921 ELK'S PRIDE. Magnificent large velvety deep purple blooms of exceptional beauty. Height 12 to 14 inches. Pkt. 25c; 1/128 oz. \$1.50; 1/64 oz. \$2.75; 1/32 oz. \$5.00.

NICOTIANA (Flowering Tobacco)

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

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

1844 Nierembergia Hippomanica

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

PLANT GROWERS

See Plants Bands & Flats Page 36.

DWARF PETUNIAS

1922 BRIGHT EYES. The little plants grow 8 to 9 inches tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat. Pkt. 15c; 1/32 oz. 60c; 1/16 oz. \$1.10; ½ oz. \$3.65.

1927 MIXED. Choice mixture of the popular miniature varieties. Height 8 to 9 inches. Pkt. 15c; 1/16 oz. 95c; ½ oz. \$1.75; ½ oz. \$3.20.

PETUNIAS Continued to Page 28



1888 Petunia, Red Satin



1914 Petunia, Theodosia

PETUNIA HYBRIDA

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

1889 HOWARD'S STAR. Dainty rose-crimson with a five-pointed white star. Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ½ oz. \$2.25.

1897 WHITE KING. Pkt. 15c; 1/32 oz. 40c; 1/8 oz. \$1.25;

1898 GENERAL DODDS. A lovely variety with brilliant rich crimson flowers. Pkt. 15c; 1/16 oz. 55c; ½

1901 VIOLACEA. The rich velvety purple color gives a striking effect. Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; 1/4 oz. \$2.25.

1915 RADIANCE. Another splendid hybrida of spreading growth carrying great masses of brilliant rose blooms which are truly enchanting. Pkt 15c; 1/32 oz. 45c; 1/16 oz. 85c; ½ oz. \$2.70.

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

PETUNIA BALCONY

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

Petunias—Continued from page 27

GRANDIFLORA SINGLE FRINGED

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

1907 DAINTY LADY. Delicate yellow. 3-inch blooms, with deeper throat. Pkt. 25c; 1/64 oz. \$2.60; 1/32 oz. \$4.80.

1913 GLAMOUR. A.A.S. Winner. Beautiful salmon rose. Huge ruffled blooms. Pkt. 25c; 1/64 oz. \$1.65; 1/32 oz. \$3.00.

1914 THEODOSIA. Fringed rose pink, gold throat Pkt. 25c; 1/64 oz. \$1.80; 1/32 oz. \$3.35.

1920 GIANT FRINGED MIXED. Large, finely tringed flowers, delicately fragrant and in many attractive colors. Pkt. 25c; 1/64 oz. \$1.80; 1/32 oz.

ALL DOUBLE PETUNIA

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

PETUNIA HYBRIDA Bedding Types *NANA COMPACTA*

Plants bear many medium sized plain edged single flowers.

1908 FIRE CHIEF. A.A.S. Winner. Dwarf, compact, free flowering 12-16 inch plants. Flowers brilliant scarlet red. Pkt. 25c; 1/64 oz. 65c; 1/32 oz. \$1.20; ½ oz. \$4.00.

\$1.20; \(\frac{1}{2} \) oz. \$4.00.

1925 TWINKLES. Masses of brilliant rose flowers, starred pure white. Plants 10-15 inches. Pkt. 15c; 1/32 oz. 50c; 1/16 oz. 95c; \(\frac{1}{2} \) oz. \$3.20.

1926 VIOLET QUEEN. Plants 10-15 inches with deep velvety crimson blooms. Pkt. 15c; 1/32 oz. 50c; 1/16 oz. 95c; \(\frac{1}{2} \) oz. \$3.20.

PORTULACA (Sun Plant)

For brilliant coloring nothing can excel a bed of Portulaca. It delights in intense heat, and dry weather seems to have almost no effect on the plants. 2000 ALL DOUBLE MIXED. An unsurpassed mixture, including a particularly wide and choice range of brilliant colors. Excellent for beds or borders exposed to the full sun. Pkt. 15c; 1/16 oz. 55c; ½ oz. \$1.00; ¼ oz. \$1.80.

DUPONT SEMESAN

For flower, vegetable seeds and bulbs. Its use usually improves stands and yields by destroying parasitic organisms on the surface of the seeds and it also provides a layer of chemical on the seeds to protect them against seed declaying and damping off organisms in the soil. 4 oz. can \$2,55, postpaid.

Poppies

Sow the seed where the plants are to remain, as they resent transplanting. 1964 AMERICAN LEGION. Orange scarlet. Pkt. 15c; ¼ oz. 35c; oz. 95c. scarlet. Pkt. 15c; ¼ oz. 35c; oz. 95c. 1970 FINEST SINGLE MIXED. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. Pkt. 15c; ¼ oz. 35c; oz. 95c.

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

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

RICINUS (Castor Oil Bean)

2020 MIXED. An annual plant height of 6 to 8 feet, with immense leaves. Used extensively in borders and along fence rows where, it is said, the plant repels moles. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.90.



1875 Pansy, Swiss Giant Mixed

Giant Pansies

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

range of bright colors; plants compact with large attractive foliage. Pkt. 25c; 1/16 oz. \$1.00; 1/8 oz. \$1.80; 1/4 oz. \$3.30; oz. \$10.80.

1869 NEW SUPER GIANT MIXED. The immense 1869 NEW SUPER GIANT MIXED. The immense flowers of this new strain often produce flowers double the size of the ordinary varieties. Super Giant Pansies are borne in profusion on large vigorous plants supporting long strong stems. The rich coloring and great size of the flowers in addition to its prolonged blooming season will make this variety a garden favorite and a sure prize winner wherever exhibited. Pkt. 35c; 1/16 oz. \$1.70; ½ oz. \$3.10; ½ oz. \$5.60.

1870 FANCY EXHIBITION MIXED. A blending of our own containing only the very choicest seeds secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. Pkt. 25c; 1/16 oz. \$1.05; ½ oz. \$1.90; ¼ oz. \$3.40; oz. \$11.25.

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

1875 SWISS GIANT MIXED. This carefully blended mixture of Swiss Giant Pansies is outstanding for its wide range of rich coloring. The flowers are large and on tall stems. Pkt. 25c; 1/16 oz. 75c; ½ oz. \$1.35; ½ oz. \$2.45; oz. \$8.10.

1880 TRIMARDEAU CHOICE MIXED. Distinguished by magnificient varied colors and strong markings. Pkt. 15c; 1/8 oz. 65c; 1/4 oz. \$1.15; oz.



1990 Poppy, Double Shirley Mixed

1920 Petunia, Giant Fringed Mixed

Gigantea Phlox

The largest flowered of all annual phlox. The flowers are borne most freely in massive trusses on strong upright plants. Excellent for beds, borders, edgings and cutting.

1943 RED GLORY. Honorable Mention in the All-America Selection for 1942. Rich red with large white eye. Pkt 25c; 1/32 oz. 90c; 1/16 oz. \$1.50; ½ oz. \$2.55.

1946 SALMON GLORY. Enormous soft but rich salmon-pink florets, with wide creamy white eyes, composing large umbels. The 10-inch plants are bushy and erect and with the exquisite color of the flowers the effect is most pleasing. Pkt. 25c; 1/32 oz. 90c; 1/16 oz. \$1.50; ½ oz. \$2.55.

1945 ART SHADES MIXED. Flowers are produced in the most delicate pastel shades the

1/8 oz. \$2.55. 1945 ART SHADES MIXED. Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.30; 1/4 oz. \$2.15.

DRUMMONDI PHLOX

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

1947 WHITE. Pure white. Pkt. 15c; ½ oz. 60c;

1947 WHITE. Pure white. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.
1949 SCARLET, with dark eye. Pkt. 15c; ¼ oz.

60c; oz. \$1.90. 1951 VIOLET, with white eye. Pkt. 15c; 1/4 oz. 60c; oz. \$1.90. 1958 BRILLANT. Rose with dark eye. Pkt. 15c;

1958 BRILLANT. Rose with dark eye. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.
1960 DRUMMONDI MIXED PHLOX. A well blended mixture that will bloom continuously through the late spring, summer and fall. Pkt. 15c; ¼ oz. 60c; oz. \$1.90.
1940 STAR PHLOX. Mixed colors with star shaped flowers. Pkt. 15c; 1/16 oz. 45c; ⅓ oz. 85c; ⅓ oz. \$1.55.

1942 TWINKLES. All American winner for 1957. Dwarf compact plants covered with large brilliant unique star shaped flowers. Flower colors are well balanced including a high percentage of pink shades. Pkt. 35c; 1/32 oz. 75c; 1/16 oz. \$1.40; ½ oz.

SCARLET RUNNER BEANS

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

STATICE SINUATA

2069 MIXED. A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.



2144 Tithonia, Torch

Salvia or Scarlet Sage

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

2032 BONFIRE. A new medium tall variety growing 26 inches high. Forms compact and oval shaped bushes that are literally ablaze with flowers all summer long. Pkt. 15c; 1/16 oz. 40c; ½ oz. 75c; ¼ oz. \$1.35, oz.

2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height $2\frac{1}{2}$ feet. Pkt. 15c; 1/16 oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.75; oz. \$5.70.

2037 BLUE BEDDER. Really a perennial, this desirable Salvia will bloom the first year from seed. Bushes grow 2 to 3 feet tall and carry long spikes of pale blue flowers, excellent for cutting. Pkt. 15c; 1/16 oz. 55c; ½ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00.

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

SUNFLOWERS

2107 DOUBLE CHRYSANTHEMUM FLOWERED. A wonderful Sunflower with Chrysanthemum-like, double, golden yellow blooms measuring 6 to 8 inches in diameter. The plants are dwarf and bloom profusely. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.

2110 SUN GOLD. These brilliant golden yellow flowers which measure 4 to 5 inches in diameter are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. Pkt. 15c; ¼ oz. 45c; oz. \$1.50.

F298 RUSSIAN. Huge gold pads. Excellent for bird food. Pkt. 15c; ½ lb. 35c.

Scabiosa Tall Double Howered (OLD MAID'S PINCUSHION)

2050 DOUBLE MIXED. Well blended. Scabiosas are easily grown in an open sunny position from seed started indoors or planted in the open ground in May. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 80c.

Stocks

2080 TEN-WEEK STOCKS MIXED. This includes many lovely colors in this type. Pkt. 15c; ½ oz. 40c; ½ oz. 70c; oz. \$2.25.

GIANT IMPERIAL MIXED. A splendid assortment made up from the finest colors available. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c; oz. \$1.95.

Scabiosa Imperial Giants

IMPERIAL HYBRIDS 2048 IMPERIAL HYBRIDS MIXED. A brilliant mixture of extremely large flowers, composed entirely of broad frilled petals arranged in a perfect ball (no pincushion). Plants are 3 to 4 feet tall, upright, and bear flowers on long, wiry stems. Pkt. 15c; ½ oz. 50c; ¼ oz. 90c.

Tithonia Speciosa

2144 TORCH. Brilliant orange —scarlet giant daisy - like blooms, 3 inches across, with golden yellow center. Early and compact. Pkt. 15c; 1/16 oz. 40c; ½ oz. 75c; ¼ oz. \$1.35.

2142 FIREBALL. A very bril-2142 FIREBALL. A very brilliant shade of scarlet orange. The petals of this dazzling flower surround a center of light yellow, creating a very striking appearance. The gaily colored single flowers are 4 to 5 inches in diameter and carried in strong stems often 3 feet long. Plant height 6-8 feet. Pkt. 15c; ½ 0z. 35c; ¼ 0z. 55c.



2036 Salvia, Splendens Grandiflora

Verbenas Hybrida

(GIGANTEA)

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 SPECTRUM RED. This magnificent Verhams is brighter red than any other verheap yet.

bena is brighter red than any other verbena yet introduced, having no eye. Pkt. 15c; 1/16 oz. 40c; ½ oz. 75c; ½ oz. \$1.35; oz. \$4.50. 2156 ANNAPOLIS BLUE. Blue with cream eye. Pkt. 15c; 1/16 oz. 45c; ½ oz. 85c; ½ oz. \$1.55; oz. \$5.10.

2157 SALMON PINK. Large flowering salmon pink. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. \$1.00; 1/4 oz. \$1.80; oz. \$6.00.

2159 PURE WHITE. Pkt. 15c; 1/16 oz. 55c; ½ oz. \$1.00; ½ oz. \$1.80; oz. \$6.00. 2161 BEAUTY OF OXFORD HYBRIDS. Gi-

2161 BEAUTY OF OXFORD HYBRIDS. Gigantea type, producing immense flowers in beautiful new shades of clear pink, rose pink, salmon pink to deep rose red on strong vigorous plants, adaptable to most any situation, thriving as do all other verbenas in poor soil. Pkt. 15c; 1/16 oz. 55c; ½ oz. \$1.00; ¼ oz. \$1.80; oz. \$6.00. 2165 LAVENDER GLORY. Lovely fragrant lavender flowers of largest size. Pkt. 15c; 1/16 oz. 55c; ½ oz \$1.00; ¼ oz. \$1.80; oz. \$6.00. 2160 GIGANTEA MIXED. A mixture of all colors of the largest flowering verbenas. Pkt. 15c; ½ oz. 45c; ¼ oz. 85c; oz. \$2.80.



2160 Verbena, Gigantea Mixed



2170 Vinca, Rosea Mixed

VINCA (Periwinkle)

2170 ROSEA MIXED. All colors in mixture Pretty annuals of compact growth with glossy green leaves and dainty five-petaled star-shaped flowers. Ideal for edgings, borders and window boxes. They will grow under almost any soil conditions. Height 15 inches. Pkt. 15c; 1/8 oz. 45c; 1/4 oz. 85c; oz. 82.80

PERENNIAL SWEET PEAS

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

You can depend on Wyatt-Quarles high quality tested seeds. Remember the crop you grow can be no better than the seed you sow.

WYATT-QUARLES Sweet Peas

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

CUTHBERTSON SWEET PEAS

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

2395 COLINE. Scarlet.

2396 DANNY. Navy blue.

2397 FRANK G. Clear lavender.

2398 JANET. Pure white.

2399 KENNETH. Crimson.

2400 LOIS. Rose pink.

2401 MIXED.

Prices, any above varieties of Cuthbertson Sweet Peas; Pkt. 15c; oz. 40c; 1/4 lb. \$1.25; lb. \$5.40.

FOR LARGER AND BETTER PEAS

INOCULATE THIS LEGUME SEED WITH NOD.O.GEN

GARDEN SIZE (treats up to 8 lbs.) SWEET PEAS AND GARDEN PEAS, 25c.

GIANT SPENCER SWEET PEAS

2350 Superb Mixture of Spencer

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

2288 Zinnia, Lilliput Pastel Mixed

ZINNIAS

2194 PERSIAN CAR-PET. A A S Winner. Fully double miniature Fully double miniature flowers, variegated in many combinations of gold and silver with maroon, wine, bronze, etc. Cutting stems on everblooming 12-inch mound-shaped plants. Pkt. 15c; 1/16 oz. 35c; ½ oz. 65c; ½ oz. \$1.20; oz. \$3.90.

2196 Haageana Double Mixed

A mixture of dwarf double Mexican Hybrid Zinnias embracing a wide range of colors including flowers of solid color and combinations of yellow, orange, scarlet, gold, maroon and many other rich shades Pkt. other rich shades. Pkt. 15c; 1/16 oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35.

2197 Linearis Mixed

An early and long sea-An early and long season zinnia species producing on c om p a c t plants, 8-10 inches tall, h u n d r e d s of single gold, orange and white flowers. Good cutflower. Ideal for formal gardens, pots and edging. Pkt. 25c; 1/16 oz. 75c; 1/2 oz. \$1.35; 1/2 oz. \$2.45.

MULTIFLORA SWEET PEAS

2430 MIXED. A true winter-flowering, or forcing type, yet vigorous enough for summer bloom. Stems are long and very stout. At least 2 more florets per stem than other types. Pkt. 25c; ½ 0z. 55c; 0z. 90c; ½ lb. \$2.40.

2410 SWEET PEAS, LITTLE SWEETHEARTS, MIXED. "Little Sweethearts" are an entirely new class of sweet Peas. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. "Little Sweethearts" flower early and continue in bloom for a long period. Pkt. 25c; 1/4 oz. 70c; oz. \$2.25.



2350 Sweet Peas, Spencer Mixed

2198 Super Crown O'Gold Pastel Tints

It is a mixture of pastel tints containing a wide range of pastel shades. The plants are strong and robust and the flowers are borne profusely through the season. Pkt. 15c; ½ oz. 45c; oz. \$1.50.

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, $1\frac{1}{2}$ -2 feet tall.

2278 ROSE BUD

2279 CANARY YELLOW

2282 BLACK RUBY

2284 CRIMSON GEM

2286 PURPLE

2287 WHITE GEM

2280 DOUBLE MIXED

2288 PASTEL MIXED

Above varieties Lilliput Zinnias, Pkt. 15c; $\frac{1}{2}$ 32 40c; $\frac{1}{2}$ 0z. 70c; 0z. \$2.40.

Miniature Creeping Zinnia

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

Wyatt-Quarles Zinnias

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

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

NEW TYPE GIANT CACTUS FLOWERED ZINNIA

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

2241 PRIDE OF DIELDRIN. New bicolor orange and flame. See page 20. Pkt. 25c; ½ oz. 55c; ¼ oz. \$1.00; oz. \$3.30.

2242 SUNNY BOY. Buttercup yellow, with flat reflexed petals. Makes beautiful cut flowers. Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

2244 FLORADALE SCARLET. Vibrant red with twisted flat petals. Vigorous grower. Pkt. 25c; 1/4 oz. 90c; oz. \$3.00.

2247 ROSALIND. A beautiful rose-pink deepening to salmon rose in the center. Rosalind is well worthy of growing. Pkt. 25c; ½ oz. 95c; ¼ oz. \$1.70; oz. \$5.60. 2249 ESKIMO. Flowers are loosely ruffled creamy white with cupped "needle" petals. Not twisted. Pkt. 25c; ¼ oz. 90c; oz. \$3.00.

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

2254 MIXED. A well blended mixture of rose, lavender, canary, yellow, orange-scarlet, white and cerise formulated for greated contrast. Pkt. 25c; 1/4

2201 BURPEE HYBRIDS. Varied mixture of Cactus or Chrysanthemum flowered type with gorgeous range of colors and color combinations. Pkt. 25c; 1/4 oz. 90c; oz. \$3.00.

2243 Ortho-Polka Zinnia

New in 1957—An improved peppermint stick type. The blossom and plants are much larger and colors more brilliant. Pkt. 25c; $\frac{1}{2}$ oz. 60c; oz. \$1.95.

2260 Tom Thumb Mixture

Smaller even than the popular Lilliput these mites grow only 4 to 6 inches tall. The plants are covered with well formed double flowers of red, orange, yellow, pink and rose. Such a dainty and tiny plant with so much ruggedness and versatility will certainly fascinate every flower lover. Pkt. 15c; ½ oz. 50c; oz. \$1.70



2220 Zinnia, Dahlia Flowered Mixed

GIANTS OF **CALIFORNIA DOUBLE ZINNIAS**

The Giants of California type of Zinnias differ from the Dahlia flowering group only in that they are different in form. Both types produce immense double flowers in almost every color and shade. Invaluable

for showy beds or borders outside or for cut flowers. Zinnias can be kept in constant bloom by a succession of plantings.

7 BEST COLORS

2221 PURITY. Best pure white.

2224 GOLDEN QUEEN. Golden.

2225 CRIMSON QUEEN. Rich crimson.

2227 SALMON QUEEN. Salmon rose.

2228 VIOLET QUEEN. Deep purple.

2235 ENCHANTRESS. Light rose, deep rose center.

2237 DAFFODIL. Canary yellow.

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

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

SUPER GIANT ZINNIAS

2202 FINEST MIXED. This mixture con-2202 FINEST MIXED. This mixture contains the loveliest colors and combinations of colors ever seen in Zinnias. Unusual shades of apricot, cream, buff, salmon and orange with few yellows and whites. Giant flowers 5 to 6 inches across, and of a wide diversity of flower form. Plants 3 ft. tall. Pkt. 15c; ½ oz. 40c; oz. \$1.30.

FANTASY ZINNIAS

2246 FINEST MIXED. Medium size flowers, informal in appearance, shaggy, ray-like petals massed to make a rounded, double flower. The colors are rich and full; bright yellow, red and pink shades predominating the well blended mixture. Pkt. 15c; ½ oz. 40c; oz. \$1.30.

2195 Gaillardia Flowered

Mixed The flowers bearing a striking resemblance to double gaillardias in both form and color and are especially nice for cutting. This variety blooms in 45 to 50 days on plants usually 2 feet tall. The flowers are of medium size. Pkt. 15c; 1/8 oz. 55c; 1/4 oz. \$1.00; oz. \$3.30

PUMILA DWARF DOUBLE ZINNIAS

(Cut and Come Again)

2200 MIXED. This garden favorite is becoming an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2 ft. tall. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 70c; oz. \$2.40.



2244 Floradale Scarlet

DOUBLE DAHLIA-FLOWERED

Plants are medium height, $2\frac{1}{2}$ to 3 feet tall, bearing on many strong stems huge fully double flowers resembling the show type of Dahlia.

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

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

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

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

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

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

All above named varieties, Pkt. 15c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

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



2243 Zinnia, Ortho-Polka



1295 Canterbury Bells



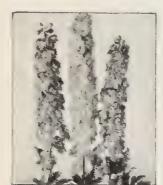
1205 Bellis Monstrosa



1277 Candytuft Sempervirens



2145 Tritoma



1543 Delphinium

Perennial Flower Seed

Grow Your Own Perennials From Seed

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

1023 ALYSSUM. Saxatile compactum. Golden yellow flowers. 9 inches. Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.15.

1039 ANEMONE ST. BRIGID. Mixed colors. 10 inches high. Pkt. 15c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

1074 AQUILEGIA. Long Spurred Hybrids. Mixed. 3 feet. Pkt. 25c; 1/32 oz. 60c; ½ oz. \$3.65.

1075 AQUILEGIA. Crimson Star, crimson, long spurred. Pkt. 25c; 1/32 oz. 70c; ½ oz. \$1.20.

1076 AQUILEGIA. Copper Queen. Long Spurred. Copper bronze. 3 feet. Pkt. 25c; 1/32 oz. 70c; ½ oz. \$4.20.

1077 AQUILEGIA. Pink. Long Spurred. Pink shades. 3 feet. Pkt. 25c; 1/32 oz. 70c; ½ oz. \$4.20.

1078 AQUILEGIA. McKaus Giant. All American. Large hybrid. Full color range in mixture. Pkt. 25c; 1/32 oz. 90c; ½ oz. \$3.00.

1079 AQUILEGIA (Columbine). Light blue. 2 feet. Pkt. 25c; 1/32 oz. 70c; 1/3 oz. \$2.25.

1085 ARABIS. Rock Cress. Pure white. 5 inches. Pkt. 15c; $1\!/_{\!8}$ oz. 40c; $1\!/_{\!4}$ oz. 70c.

1088 ARMERIA LARGE FLOWERED HYBRIDS. (Giant Thrift or Sea Pink) Clover-like blooms growing 6-10 inches high, borne on wiry stems above grass-like foliage. Pkt. 15c; 1/16 oz. 35c; 1/4 oz. \$1.10; oz. \$3.60.

1205 BELLIS MONSTROSA IMP. Giant double mixed. Pkt. 15c; $\frac{1}{2}$ oz. 60c; $\frac{1}{2}$ oz. \$1.10; oz. \$3.60.

1275 CANDYTUFT. Gibraltarica. Beautiful lilac flowers. 12 inches. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. \$1.50.

1277 CANDYTUFT. Sempervirens. Pure white. 10 inches. Pkt. 25c; $\frac{1}{2}$ oz. 45c; $\frac{1}{2}$ oz. 85c; oz. \$2.80.

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

1295 CANTERBURY BELLS. Cup and Saucer. Mixed colors. Pkt. 20c; $\frac{1}{2}$ oz. 45c; $\frac{1}{4}$ oz. 85c.

1330 CARNATION. Chaubaud's Ever-blooming Mixed. A beautiful hardy carnation. Large attractive flowers in many shades. 3 feet. Pkt. 20c; 1/2 oz. 45c; 1/4 oz. 85c.

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

1535 DAHLIA. Unwin's Dwarf Hybrids. Choice mixture from semi-double varieties. Readily grown from seed. Start early and transplant. Height 24 inches. Pkt. 15c; 1/16 oz. 35c; 1/6 oz. 60c.

1543 DELPHINIUM. Gold Medal Hybrids. Very choice. Pkt. 15c; $\frac{1}{2}$ oz. 45c; $\frac{1}{4}$ oz. 85c.

1545 DELPHINIUM. Bellamosum. Dark blue. Pkt. 15c; 1/16 oz. 70c; $\frac{1}{18}$ oz. \$1.25.

1548 DELPHINIUM. Belladona. Light blue. Pkt. 15c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c.

1581 DIANTHUS. Plumarius. Double Mixed. (Double Scotch Pinks.) 12 inches. Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10.

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

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

1666 GYPSOPHILA. Paniculata (Hardy Baby's Breath.) White. 3 feet. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. \$1.50.

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

1679 HIBISCUS. Mallow Marvels. Mixed colors. Very fine. Pkt. 15c; 1/16 oz. 40c; $\frac{1}{16}$ oz. 70c.

1681 HOLLYHOCK. Newport Pink. Pkt. 15c; $\frac{1}{2}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00.

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

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

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

1685 HOLLYHOCK. Double maroon. Very dark red. Pkt. 15c; $\frac{1}{2}$ oz. 55c; $\frac{1}{2}$ oz. \$1.00.

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

1690 HOLLYHOCK. Special mixture of Double Hollyhocks. Pkt. 15c; $\frac{1}{2}$ oz. 55c; $\frac{1}{2}$ oz. \$1.00.

1749 LUPINS RUSSELL STRAIN. A beautiful blend of a wide range of colors. Pkt. 15c; ½ oz. 40c; oz. \$1.40.

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

1782 MATRICARIA. (Feverfew.) Golden Ball. Golden yellow flowers. Pkt. 25c; ½ oz. \$1.05; ¼ oz. \$1.90.

1961 PHLOX DECUSSATA. Giant flowered, choice mixture. 3 ft. Freeze seed before planting. Pkt. 15c; ½ oz. 50c; ¼ oz. 90c.

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

1983 POPPY ICELAND. Sanford's Giant Mixed. $1\frac{1}{2}$ feet high. Pkt. 25c; 1/16 oz. 75c; $\frac{1}{8}$ oz. \$1.30.

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

2066 SHASTA DAISY. Giant Double White. Blooms average 4 to 5 inches in diameter, on long, wiry, straight stems. Pkt. 25c; 1/32 oz. 90c; 1/16 oz. \$1.50; ½ oz. \$2.55.

2069 STATICE. Sinuata. Mixed. $1\frac{1}{2}$ feet. Pkt. 15c; $\frac{1}{4}$ oz. 45c.

2290 SWEET PEAS. (Lathryus Latifolius.) Perennial sweet peas in mixed colors. Pkt. 20c; ¼ oz. 75c; oz. \$2.10.

2120 SWEET WILLIAM. Single mixed. All colors. $1\,{}^{1}\!/_{\!\!2}$ feet. Pkt. 15c; ${}^{1}\!/_{\!\!4}$ oz. 35c; oz. \$1.10.

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

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

2145 TRITOMA UVARI. (Red Hot Poker.) All colors. Mixed. Pkt. 25c; ½ oz. 70c; ¼ oz. \$1.25.

2173 VIOLA ODORATA. Sweet scented Violet. Violetblue. 10 inches. Pkt. 15c; 1/32 oz. 40c.

2174 VIOLA CORNUTA. Tufted Pansy Violets. Sometimes called Johnny Jump Up. Very attractive variety, resembles the pansy. Pkt. 25c; 1/16 oz. 85c; ½ oz. \$1.50.



1781 Matricaria



2130 Sweet William



2174 Viola Cornuta



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 recleaned and blended into our Carolina Mixture so as to give the very best results obtainable. Sow 6 lbs. per 1.000 sq. ft. Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.

Wyatt-Quarles SUNNY SOUTH

LAWN GRASS MIXTURE

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

Wyatt-Quarles COASTLAWN LAWN GRASS MIXTURE

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

Wyatt-Quarles SHADY NOOK

LAWN GRASS MIXTURE

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

Wyatt-Quarles SHADY NOOK No. 2

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

STRAIGHT SEEDS

F-49. U3 BERMUDA. A new variety that produces leafy, fine-stemmed lawn turf of a rich green color. A beautiful turf that grows earlier in spring and stays green longer in the fall than common Bermuda. Sow 2 lbs. per 1,000 sq. ft. Prices: lb. \$5.20; 2 to 9 lbs., \$5.10 per lb., postpaid. F-37. HULLED BERMUDA. You buy only the fine seed kernel itself in this pure, hulled Bermuda seed. Should be sown only after the soil is warm in the spring. Sow 2 lbs. per 1,000 sq. ft. Prices: lb. 90c; 2 to 9 lbs. @ 69c lb.; 10 to 24 lbs. @ 56c lb., postpaid. Not prepraid, 10 to 24 lbs. @ 49c lb.; 25 to 99 lbs. @ 47c lb.; 100 lbs. or more @ 45c lb.

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

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

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

F-40. KENTUCKY BLUE. Very dark glossy green, remaining green most of the year where adapted. Makes little growth during midsummer, but starts growth in early spring. Ideal for lawns but requires deep, fertile, alkaline soil. Use lime and 8-8-8 fertilizer regularly. Never cut close during hot dry seasons. Seed 80 lbs. per acre (2 lbs. per 1,000 sq. ft.) Prices: lb. \$1.05; 2 to 9 lbs. @ 95c lb.; 10 to 24 lbs. @ 77c lb., postpaid. Not prepaid, 10-24 lbs. @ 70c lb.; 25 to 99 lbs. @ 65c lb.; 100 lbs. or more @ 60c lb.

F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved.

bbs. or more @ 60c lb.

F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved, dark green grass which once established withstands the poor dry soil under trees better than most others. Sow 4 lbs. per 1.000 sq. ft. Prices: lb. \$1.10; 2 to 9 lbs. @ 90c lb.; 10 to 24 lbs. @ 75c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 70c lb.; 25 to 99 lbs. @ 67c lb.; 100 lbs. or more @ 65c lb.

F-52. RED TOP. A fine leaved variety, well adapted to grow under a number of soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. Prices: lb. 95c; 2 to 9 lbs. @ 82c lb.; 10 to 24 lbs. @ 69c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 62c lb.; 25 to 99 lbs. @ 60c lb.; 100 lbs. or more @ 58c lb.

F-43. KYE GRASS (Annual). The quickest germinating and fastest growing grass for lawn use. May be seeded any month and will germinate and produce a green lawn until killed by warm weather. Sow 10 lbs. per 1,000 sq. ft.: established lawns 2 lbs. per 1.000 sq. ft. Prices: lb. 55c; 2 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 27c lb., postpaid. Write for quantity prices.

F-80. WHITE DUTCH CLOVER. A most dependable lawn subject. Stays green almost the year 'round, and if limed and fertilized improves the soil and serves as a nurse crop for grasses. Sow 1 lb. per 1,000 sq. ft. Prices: lb. \$1.20; 2 to 9 lbs. @ \$1.00 lb.; 10 to 24 lbs. @ 87c lb., postpaid. Not prepaid, 10 to 59 lbs. @ 80c lb.; 60 lbs. or more @ 75c lb.

Ten Steps in Lawn Building

- 1—Break or plow deeply with subsoil or similar plow to prevent burying top soil—then level or grade as needed.

 2—Apply the equivalent of 3 heavy green cover crops or 3 inches weed free manure or both if available.

 3—Apply lime as needed up to 50 lbs. per 1,000 sq. ft. and fertilizer with 50 lbs. of 8-8-8 per 1,000 sq. ft.

 4—Pulverize and smooth surrace.

 5—Seed 6 lbs. Carolina, Sunny South or Shady Nook mixture per 1,000 sq. ft., between September 1 and March 15.

 6—Soak thoroughly but slowly to avoid moving seeds. Keep moist until grass is up. Soak occasionally during dry periods.

 7—Mow Bermuda and rye grasses close and often; Blue grasses and fescues no closer than 2 inches nor more often than necessary, particularly during hot, dry seasons.

 8—Return compost clippings with liberal amount of sand to lawn in light applications as a mulch during summer.

 9—Feed at 8 weeks intervals, year 'round, with 20 to 40 lbs. per 1,000 sq. ft., high grade fertilizer or 50 to 100 lbs. per 1,000 sq. ft. sheep manure, or both. Always sprinkle after feeding.

FERTILIZE and improve your soil for BETTER garden RESULTS

We Recommend:

Chlorosis Correctors

Where plants show signs of "iron deficient Chlorosis."

FOLIAGE SPRAY—COPPERAS (IRON SUL-PHA1E)—2 oz. per gallon sprayed on foliage. ¹4 lb. 30c; lb. 85c, postpaid.

Soil Application

ALUMINUM SULPHATE. Four to eight ozs. per square yard of soil surface. Rake in and water. lb. 45c; 5 lbs. 1.20, postpaid.

REE—GREEN

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

REE GREEN SPRAY is absorbed directly by the leaves of many plants that either do not respond to, or are injured by other iron compounds. Furthermore, about one-half of the iron in this product is in chelated form which remains plant available to be absorbed by the roots after the iron reaches the soil. 12 oz. can (makes 20 gallons of spray) \$1.89, postpaid. Not prepaid, 12 oz. can \$1.66.

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

TRACE ELEMENTS

F T E (Fritted Trace Elements)

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

ES-MIN-EL

ES-MIN-EL is a careful balance and easily soluble mixture of mineral elements needed by fruit, vegetable, and field crops for healthy and profuse growth. One cupful will mineralize an area 10 feet square of average soil. 5 lb. bag \$2.08, postpaid. Not prepaid, 5 lb. bag \$1.65.

COMPOST ACTIVATORS

ADCO

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

INSTANT FERTILIZERS

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

HYPONEX (7-6-19). oz. 15c; 3 oz. 35c; 7 oz. 65c; lb. \$1.27, postpaid.

INSTANT NUTRO (14-14-14). Pelleted for cleaner, easier handling. 2 lbs. \$1.55, postpaid. Not prepaid, 2 lbs. \$1.25; 25 lbs. \$6.65.

INSTANT VIGORO (14-14-14). 8 oz. \$1.05; lb. \$1.50, postpaid.

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

SWISS PREPARED SOILS & HUMUS

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

Sterilized Potting Soil. A perfect soil for seed-flats and window boxes. 3 qt. bag 92c, post-paid. Not prepaid, 49c.

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

MINERAL FERTILIZER ORGANICS - HUMUS



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

RELIANCE ROSE SPECIAL

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

PLANT FOOD

PELLETS (

8-8-8

SD

NUTRO PELLETS

Pelleted for easy, cleaner handling.
Prices: 25 lb. bag \$3.35; 10 lb. pkg. \$1.75; 5 lb. pkg. \$1.08, postpaid.
Not prepaid.
100 lb. bag \$5.95; 50 lb. bag \$3.25; 25 lb. bag \$2.15; 10 lb. pkg.
\$1.15; 5 lb. pkg. 65c.
Nutro plus Dieldrin kills insects and provides nourishment in one easy application.
Controls ants, grubs, sod webworms, moles, crickets and a host of other lawn insects. One other lawn insects. One treatment controls insects for years. 50 lb. bag \$4.95 F.o.b., Raleigh.

NUTRO AZALEA-CAMELLIA PLANT FOOD

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

			Postpaid	Prepaid
100	lb.	bag		\$6.95
25	lb.	bag	\$3.70	2.50
10	lb.	bag	2.00	1.30
5	lb.	bag	1.18	.75

NUTRO ROSE FOOD

Especially prepared for proper and continuous feeding of roses.

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

ORGANIC FERTILIZERS

BONE MEAL

Excellent for rose beds, flower beds, garden and field crops, and for top-dressing lawns. Because it is slow acting Bone Meal is used during fall and winter months for spring feeding. Prices: 5 lbs. \$1.10; 10 lbs. \$1.93, postpaid. Not prepaid, 25 lbs. \$2.48; 100 lbs. \$6.95.

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

MANURES

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

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

DAIRY ORGANIC COMPOST (Odorless): 5 lb. bag \$1.02; 25 lb. bag \$2.72, postpaid. Not prepaid, 5 lb. bag 59c; 25 lb. bag \$1.50; 50 lb. bag \$2.60.

OVENE-COMPRESSED MANURE STICKS-1/2

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

than your soil. Get Premit the certified seal.

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



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

Also See Organic Fertilizers and Manures.



HELPS FLOWERS AND PLANTS GROW BETTER . . . FASTER !

As a growth medium mixed with soil, as a mulch, for storing bulbs and root crops and especially for propagating cuttings. Terra-Lite is most efficient. Write for folder giving complete details. Prices: Gal. 67c; ½ bu. \$1.25, postpaid. Not prepaid, Gal. 39c; ½ bu. 89c; 4 cu. ft. \$2.25; 6 cu. ft. bag \$3.35.

SPHAGNUM MOSS. Milled Horticultural Grade. Safest germinating and growing medium for seeds, bulbs and house plants. Highly recommended by nurserymen and other authorities. 10 oz. bag \$1.10; 2 bu. bag \$4.70, postpaid. Not prepaid, 10 oz. bag 89c; 2 bu. bag \$4.10.

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 uni-formly in adequate quantities. Handle control starts and stops flow instantly Cam action agitator guaranteed to life of spreader.



Lawn	Beauty	Cap	acity	Price
16"			lbs.	\$13.95
18"			lbs.	21.95
24"			lbs.	28.95
36"		100	lbs.	89.95

SALEM SPREADERS-

Steel construction, reinforced hopper, selective feed control, manual and automatic shutoff.

Width	Capacity	Price
16 in. SALEM 20 in. SALEM 30 in. SALEM	20 lbs. 40 lbs. 80 lbs.	\$ 7.70 14.60 18.80
36 in. SALEM Heavy Duty	125 lbs.	45.90

LAWN ROLLERS

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

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

Work Savers to Beautify the Home

PICK-UP CARTS es liftnt tilts

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

WHEELBARROWS



SWAN HOSE



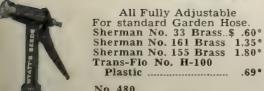
				PI	rices
No.	Size	Color	Make	25 ft.*	50 ft.**
8500	1/2 "	Green	Plastic		\$ 4.95
8640	5/8 "	Green	Plastic		6.50
60	3/4"	Green	Plastic		9.95
9372	7/16"	Green	Plastic	\$1.85	2.80
8700	7/16"	G. or R.	Plastic	2.95	4.95
8190	5/8 "	Green	Rub.	7.50	13.95
8960	5/8"	Green	NylCrd.	. ——	9.45
165	1/2"	Black	Rub.	4.15	6.95
* A	dd 75c	postage.	** Add \$1	1.25 post	age

Swans Improved Triple Tube Sprinkle Soaker

Water channels are larger, "hole growth" has been eliminated, and greater sprinkling and soaking ability achieved at lower water pres-

HOSE NOZZLES





Hosemaster No. 480 Brass Pistol-Grip handle gives instant control......\$1.49

* Add 12c each for postage.

BOX 2131, RALEIGH, N. C.

SPRINKLERS RAIN KING

* Add 35c each for postage.



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

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

* Add 35c each for postage.



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

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

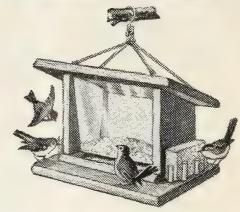
* Add 40c postage



NO-SEE GRASS BARRIER

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

BIRD FEEDERS



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



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

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



CL55—BRUNCH-BAR FEEDER—A serviceable, low priced feeder made of durable high impact plastic. Postpaid, \$1.40. Not prepaid, \$1.25.

Free illustrated catalog of Hyde Bird Homes and Feeders. Mailed on request.

BIRD BATHS Draw Birds to the Garden—

Portable—Porcelain Enameled Colors: Green or Gray



No. 11—FLOWER-BED BIRD BATH. (Illustrated) Height 28", bowl 16½" across.



No. 12 — L A W N BIRD BATH. Height 31", bowl 16½" across. \$8.05, postpaid.

No. 15—ARISTOCRAT BIRD BATH. Height 33 ½" with 20 ½" deep bowl. \$15.12, postpaid.



TOM THUMB COMBINA-TION Vita Band 10 and Flats

Size 1. 134" x 134" x 2½":
Garden Set (10 Flats and 120 bands)\$ 3.25*
100 Units (100 Flats; 1,200 bands) 20.00
500 Units (500 Flats: 6.000 bands) 56.70
Size 2. 2" x 2" x 2½":
Garden Set (10 Flats: 120 bands)\$ 3.45*
100 Units (100 Flats and 1,200 bands) 22.50
500 Units (500 Flats; 6,000 bands) 59.50

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

Prices of Vita-Band 10 Only

Size	Per 100	1.000	cs. (2,000)
2" x	2" x 2½"\$2.00*	\$9.95	\$15.00
134"	$\times 134'' \times 212'' \dots 1.80*$	8.95	14.95

VITA-GREEN POTS

Round 2½ in.\$3.55* \$13.90 Per 2,000 \$20.70

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



FRUIT and BERRY BASKETS

Prices per

Туре	Size	Pack	ed Doz.	100	1,000
Metal Rim	Pt.	1,000	\$.75*		
Metal Rim	Qt.	500		4.30*	
Wood Rim	2-Qt.	500	1.45*	8.65*	76.50
Wood Rim	4-Qt.	500	1.90*	11.00*	98.00
* Postpaid,	others	f.o.b.,	Raleigh.		

CLAY POTS and SAUCERS



We regret we cannot ship clay pots or saucers.

PRICES:		CLAY	CLAY POTS		SAUCERS		
S	ize	Each	Dozen	Each	Dozen		
23	4 in.	\$.05	\$.50				
3	in.	.06	.65	\$.07	\$.75		
*4	in.	.09	1.00	.09	1.00		
5	in.	.16	1.70	.13	1.45		
°6	in.	.24	2.60	.18	1.85		
83	in.	.48	5.50	.32	3.50		
10		.90	10.30	.60	6.70		
12	in.	1.60	18.20	1.05	11.40		
14	in.	2.75	30.50	1.60	17.40		

* Azalea pots these sizes, same prices.

GRAFTING WAX

GRAFTING WAX. Used for grafting trees and other plants. Prices: $\frac{1}{2}$ lb. \$1.20, postpaid.

AIR WRAP

AIR WRAP. Complete Kit for airlayering plant propagation. Contains airwrap ties, moss and illustrated detailed instructions. Makes 5 Airlayers Kit \$2.25, postpaid.



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

No.	Hand	Size	paid
626—S,	Size	6	\$1.81
626—M,	Size	7	1.81
626—L,	Size	8	1.81
606-M,	Size	9	1.91
606-L,	Size	10	1.91
NTO D 4.4	0 01	A PORTION OF OTHER	

No. D44C—SOFT TOUCH GLOVES for women. Smartly styled and washable. Pastel colors; yellow, green, and blue. Fits sizes 5½ through 8. Price; \$1.10, postpaid.

No. W-55C for women. Cotton material is of exceptionally high quality-heavier weight, and the colors are woven in rather than printed. Sanforized and Colorfast. Fits sizes 5½ through 9. Price 70c, postpaid.

PERFECT LABELS

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

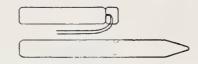
BORDER LABELS
5" x 2" \$3.25 per 25

ROCK GARDEN LABELS 4" x 13/4".....\$2.60 per 25 SHOWGARDEN LABELS 7" x 2½".....\$3.60 per 25 TIE-ON LABELS x 3/4". ...\$5.25 per 100 POT LABELS

...\$4.50 per 100 Postpaid



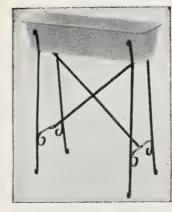
TREE and GARDEN LABELS



Painted Wooden Labels for pots and garden. 100 1,000 \$1.45 \$10.45 2.20 16.15 3.75 27.75 100 1,000 \$.80 \$5.95 .90 6.50 .95 7.15 Size 4 ir 5 ir Size 8 in. 10 in. 12 in. 15 in. in. in. 6 in. 8.50

Wired 3½-inch Labels for trees, shrubs, plants. Prices: 75c per 100; \$7.15 per 1,000. Add 20c to order for Postage.
WEATHERPROOF PENCIL, 25c postpaid.

BOKAY FIBRE GLASS FLOWER BOXES



Four attractive colors! For in-doors or out-doors! Styled to blend with period or mod-ern furnish-

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

18 inches long, 7½ inches top width, 5½ in. deep, any color \$2.70.*

\$2.70.*

1 inches long, 7¾ inches top width, 5¾ inches deep, any color—\$3.15.*

30 inches long, 8 inches top width, 5¾ inches deep, any color—\$3.55.*

36 inches long, 8 inches top width, 5¾ inches deep, any color—\$3.98.*

BOKAY STAND—Black iron holds 24 inch, 30 inch or 36 inch box. Each \$3.95; postpaid, \$4.40.

BOKAY WALL BRACKETS—For mounting box on wall. Per pair 98c; postpaid, \$1.15.

METAL FLOWER BOXES

No	. 15—15	inches	long	, green.	 \$1.15
No	. 18—18	inches	long,	green	 1.35
No	. 24—24	inches	long	, green.	 1.65
No	. 30—30	inches	long,	green	 2.00
No	. 36—36	inches	long,	green	 2.50
1	Add 30	c each	for p	ostage.	

HEDGE SHEARS



Disston No. 41—8 inch blades. Aluminum handles add strength and durability. Blades steel, half oval, 13% inches wide, hardened, hollow ground with serrated bottom blade, fully polished. Vinyl plastic grips for comfort. Each \$5.50; Postpaid \$5.85.
Disston No. 36—8 inch blades. A practical durable hedge shear. Blades are of high carbon heat treated steel. Top blade ground with combination cutting and shearing bevel. Bottom blade ground with shear bevel, serrated and notched. Contoured, round hardwood handles are cherry stained and lacquered. Each \$4.95; Postpaid \$5.25.
Disston No. 180—6 inch blades. Heat-treated steel blades and tapered hardwood handles. Each \$2.98; Postpaid \$3.30.



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

TREE PRUNERS

Newman No. 900. Heavy duty tree pruner 10 ft., two sections snap-on handle, multiple pulley action. Each \$18.00; Postpaid \$19.00.

Newman No. 700. Similar to No. 900 except lighter. Each \$13.45; Postpaid \$14.45.

S1—15 inch Saw attachment. Bolts on either No. 900 or 700 Pruner. Each \$4.95; Postpaid \$5.25.

No. 12W3 True Temper 12 ft. jointed handle for 4, 8 or 12 ft. pruner. Each \$6.45; Postpaid \$6.95.



PRUNING SHEARS

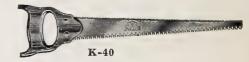
119 SNAP CUT	3.25*
(illustrated)	
118 SNAP CUT	2.75*
124 PRUNER	3.50*
125 PRUNER	4.00*
F-917 TRUE TEMPER	2.90*
23 DISSTON	1.30*
* Add 25c Postage.	

LOPPING SHEARS

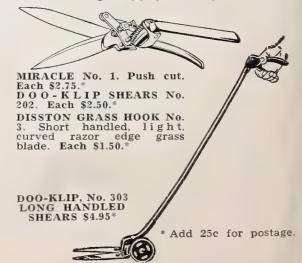
EOTITIO SITEMAS										
		Han	dle	Prices*						
Disston	No.	2-Woo	oden	\$3.80*						
Disston	No.	7-24"	Steel	7.50*						
Seymou	r Sn	nith No.	045	3.50*						

* Add 50c each for Postage.

PRUNING SAWS

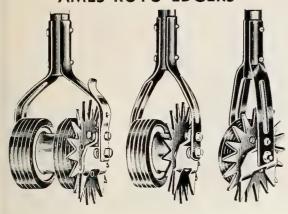


GRASS SHEARS



WYATT-QUARLES SEED CO

AMES ROTO EDGERS



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

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

10 Standard (Right) Self sharpening, econical. Price \$4.95. Postpaid \$5.40.



AMES TAPERED NURSERY SPADES

AMES DRAIN SPADES

120 434" x 16" blade forged from high carbon steel. 27" handle made from selected ash with burntcote finish. Each. \$6.90* 914 Surburban Spade. Blade measures 5½" x 14"; turned step. Each \$5.05*



203 BRONCO Superior grade long handle (49"), round pointed shovel. Blade forged from high carbon steel, measures 9½" x 12". Handle selected ash, hardened with Burntcote finish.

403 AMES OWL BRAND SHOVEL

Tempered steel blade with rolled shoulders, 834" x 12". Serviceable ash handle with lacquer finish. x 12". Each

LONG HANDLE, SQUARE POINT SHOVELS 801 Same as 903RL except has square point blade 9¼" x 11½". Each \$4.70* 401 Same as 403 except has square point. Blade 9¾" x 11¾". Each \$3.20* Add 43c postage.



LONG HANDLE GARDEN SPADES

AFGS In light gardening jobs such as spading, edging and turning. This new Ames floral spade performs with ease because of its fine balance and "light" feel. $6" \times 9\frac{1}{2}"$ blade of tempered high carbon steel. $3\frac{1}{2}'$ selected ash handle.

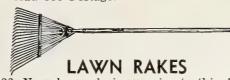
* Add 35c postage.



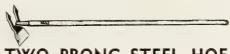
AMES ATLAS POST HOLE DIGGERS

507 Blades are high carbon steel riveted to malleable iron casting. 4' handles, selected ash with Burntcote finish. Each........\$5.82*

* Add 50c Postage.

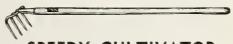


A22 No rake made is superior to this Ames 22 tooth model, in ability to sweep clean and fast. 20½ wide. 48" Burntcote handle. Each \$3.00 Postpaid \$3.30 AFBR 22 Popular fan shaped broom rake of Ames quality. Each \$2.70. Postpaid \$3.00 O22 Owl lawn rake. Unusual value. 19¾ wide, 22 teeth, 48" handle. Each \$1.00. Postpaid \$1.30.



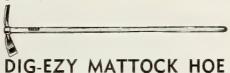
TWO PRONG STEEL HOE

A2PF Ideal all purpose hoe made from one piece of high quality forged steel. Premium grade handle. Each \$3.25*
R2P Similar to A2PF except lighter weight blade. Each \$1.70*



SPEEDY CULTIVATOR

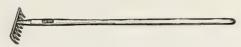
A4SC The very thing for scratching in the garden. Four tines head 5" wide. Light and easy to use. Ames quality. Each........\$3.40. Postpaid......\$3.70. A3SC Similar to A4SC. Three tines head 3½" wide. Each.................\$3.10. Postpaid \$3.40.



ADE 3 Ames quality made for long service Blade and cutter forged from one solid piece of steel. Each......\$4.00. Postpaid......\$4.35.



Add 30c Postage.



FLORAL RAKE

DANDELION DIGGER



F88 (Illustrated) $14\frac{1}{2}$ "70c; 85c, postpaid. ADW with 3' handle....\$1.30. Postpaid....\$1.50.

BULB PLANTERS





Has serrated double edge blade $9\frac{1}{2}$ " x $1\frac{1}{2}$ ", heat treated. $38\frac{1}{2}$ " over-all. Light and easy to handle. \$2.00.* *Add 35c Postage.



AMES WEED CUTTER

ASWC—14" x 2½" heavy duty blade travels parallel to the ground. Over-all length 38". Each \$2.50.* *Add 35c Postage. x 21/2"



A16RB AMES BOW RAKE with 16 teeth forged from the finest flexible steel. Sturdily built to withstand the severest test. Each. \$3.45.* R14RB Similar to A16RB except 14 teeth, 14" wide. Each. \$3.30* O14RB Owl brand bow rake. Each. \$2.75*

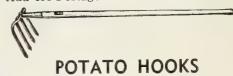
* Add 35c Postage.

LEVEL HEAD STEEL GARDEN RAKE
R14C A fine rake for the home. 1434". 5' solid ash handle. Each. \$2.85*

ash handle. Each \$2.85*
AX16 Extra heavy steel road rake for unusually heavy work. Each \$6.85* heavy work. Each.
* Add 35c Postage



4 TINE SPADING FORKS



A4BOL Four tine steel potato hook with 4½ ft. white ash handle. A "must" for the garden. 6¼" wide. Each \$4.20* A5BOL Same as A4BOL except has five times.

SOUTHERN MEADOW HOES

ASM7 Ames chopping hoe, 7" blade, best grade Each \$3.00*

ASM8 Same as ASM7 except has 8" blade.

Each \$3.10*

OSM7 Owl hoe, Southern Pattern. Each \$2.60*

OSM8 Owl hoe, 8" blade.

Each \$2.80* * Add 35c Postage.

EARTH AUGER

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



Wyatt-Quarles Quality

CLOVER and GRASS SEEDS

Alfalfa

ALFALFAS

Write for free bulletin on Alfalfa culture.

F95 Alfalfa Atlantic N. C. Experiment Station reports up to a fifth more production with Atlantic than with other adapted strains, following good practices. We offer premium quality seeds of the highest purity. Prices: lb. 80c; 2-9 lbs. @ 67c lb.; 10-59 lbs. @ 52c lb., postpaid. Not prepaid 10-59 lbs. @ 45c lb.; 60 lbs. or more @ 40c lb.

F97 Alfalfa Oklahoma We handle only premium quality noxious weed free Alfalfa seeds. Prices: lb. 80c; 2-9 lbs. @ 61c lb.; 10-59 lbs. @ 48c lb., postpaid. Not prepaid, 10-59 lbs. @ 41c lb.; 60 lbs. or more @ 36c lb.

CLOVERS

F89 Ladino, Blue Tag Certified A perennial clover of 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: Calif. Blue Tag Certified, lb. \$1.30; 2-9 lbs. @ \$1.10 lb.; 10-59 lbs. @ 97c lb., postpaid. Not prepaid, 10-59 lbs. @ 90c lb.; 60 lbs. or more @ 85c lb.

F87 Sweet Clover Adapted to most soils; is used for pasture, forage, ensilage, bees, soil improvement and 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. 70c; 2 to 9 lbs. @ 49c lb.; 10-59 lbs. @ 36c lb., postpaid. Not prepaid 10-59 lbs. @ 29c lb.; 60 lbs. or more @ 24c lb.

F80 White Dutch Clover Because of its spreading habit and persistent year 'round growth White Dutch is invaluable for lawn and pasture use. Sow 6 to 8 pounds per acre alone or 2 to 3 pounds with other clovers or grasses. Prices: lb. \$1.20; 2-9 lbs. @ \$1.00 lb.; 10-59 lbs. @ 37c lb., postpaid. Not prepaid, 10-59 lbs. @ 80c lb; 60 lbs. or more @ 75c lb.

F83 Crimson Clover

Should be sown from August to October. When sown by itself, 25 to 30 tober. When sown by itself, 25 to 30 would be sufficient. Write for Prices.

F82 Red Clover Well adapted to our Piedmont soils. Sow early spring or fall 20 pounds per acre. Lime and fertilize as for other clovers. Prices: lb. 95c; 2-9 lbs. @ 76c lb.; 10-59 lbs. @ 63c lb., postpaid. Not prepaid, 10-59 lbs. @ 56c lb.; 60 lbs. or more @ 51c lb.

F81 Red Clover, Kenland
to the Southeastern Clover belt.
Prices: Ib. \$1.00; 2-9 lbs. @ 79c lb.; 10-59 lbs. @ 66c lb., postpaid. Not prepaid, 10-59 lbs. @ 59c lb.; 60 lbs. or more @ 54c lb.

LESPEDEZAS

F95 Sericea Lespedeza (Perennial) Scarified and recleaned. Grows on the poorest soils without fertilizer or lime. Produces an abundance of hay if cut when tender. Prices: lb. 70c; 2-9 lbs. @ 49c lb.; 10-59 lbs. @ 36c lb., postpaid. Not prepaid, 10-59 lbs. @ 29c lb.; 60-99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.

F94 Rowon Lespedeza A high yielding variety of Korean and two common forms of rootknot nematode. In N. C. its superior yielding ability has been particularly striking on nematode infested soils, where in trials, it has doubled the yield of Korean. It is adapted throughout the Korean belt and matures about the same time as Korean. Write for prices.

F93 Kobe Lespedeza A variety particularly adapted to lowlands and lighter soils. Sow 30 to 40 lbs. per acre. Responds to liming and fertilizing. Write for prices.

F92 Korean Lespedeza Does best in heavy soils. Korean is earlier than other lespedezas, enabling harvest in time for planting small grain. Sow 30 pounds of seed per acre February to April. Write for prices

GRASSES

for Pasture and Hay

Pensacola Bahiagrass

A perennial, drought resistant summer grass heaving creeping rhizomes which eventually form a dense sod. It is not as palatable as orchard or Fescue grass, but it is readily accepted by cattle. It grows well on sandy soils, or soils of low fertility; but need not be restricted to such sites. On better land it is naturally more productive. Furnishes earlier spring grazing than Bermuda and remains green until killing frost. Prices: lb. 80c; 2-9 lbs. @ 59c lb.; 10-24 lbs. @ 46c lb., postpaid. Not prepaid, 10-24 lbs. @ 39c lb.; 25 to 99 lbs. @ 37c lb.; 100 lbs. or more @ 35c.

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. \$1.05; 2-9 lbs. @ 95c lb.; 10-24 lbs. @ 77c lb., postpaid. Not prepaid, 10-24 lbs. @ 70c lb.; 25-99 lbs. @ 65c lb.; 100 lbs. or more @ 60c lb.

F66 Permanent Lowland Hay and Pasture Mixture This Mixture includes the most valuable varieties of grasses and clovers for bottom lands and on good soils produces a maximum of grazing or hay. Sow spring or fall 30 lbs. per acre. Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.

F44 Kentucky 31 Fescue-Certified A tall or giant Fescue 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. 65c; 2-9 lbs. @ 51c lb.; 10-24 lbs. @ 39c lb., postpaid. Not prepaid, 10-24 lbs. @ 32c lb.; 25-99 lbs. @ 30c lb.; 100 lbs. or more @ 28c lb.

F53 Kentucky 31 Fescue Quality comparable to Certified seeds. Prices: lb. 60c; 2-9 lbs. @ 47c lb.; 10-24 lbs. @ 35c lb., postpaid. Not prepaid, 10-24 lbs. @ 28c lb.; 25-99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.

F57 Dallis Grass (Imported) It stands close grazing remarks spring until killing frost. Sow February to April. Plant 8 pounds per acre. Prices: lb. \$1.15; 2-9 lbs. @ 95c lb.; 10-24 lbs. @ 82c lb., postpaid. Not prepaid, 10-24 lbs. @ 75c lb.; 25-99 lbs. @ 70c lb.; 100 lbs. or more @ 65c lb.

F43 Italian Rye Grass 30 to 50 lbs. per acre for pasture. Our seeds are thoroughly recleaned and are 99 per cent pure or better. Prices: lb. 55c; 2-9 lbs. @ 40c lb.; 10-24 lbs. @ 27c lb., postpaid. Write for Quantity Prices.

F65 Permanent Upland Hay and Pasture Mixture A mixture of thoroughly cleaned grasses and clovers of adapted varieties carefully selected and mixed to produce an abundance of rich nutritive grazing or hay. 30 lbs. per acre, spring or fall. Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.

F52 Red Top or Herd's Grass For hay, pasture and lawns. lands. Sow 10 lbs. to the acre. Prices: lb. 95c; 2-9 lbs. @ 82c lb.; 10-24 lbs. @ 69c lb., postpaid. Not prepaid, 10-24 lbs. @ 62c lb.; 25 to 99 lbs. @ 60c lb.; 100 lbs. or more @ 58c lb.

F46 Potomac Orchard Grass

A new orchard grass that is superior to other strains. Potomac will produce considerably more forage under the same growing conditions and more resistant to diseases. Prices: lb. \$1.00; 2-9 lbs. @ 81c lb.; 10-24 lbs. 68c lb, postpaid. Not prepaid, 10-24 lbs. @ 61c lb.; 25-49 lbs. @ 59c lb.; 50 lbs. or more @ 54c lb.

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. 75c; 2-9 lbs. @ 57c lb.; 10-24 lbs. @ 44c lb., postpaid. Not prepaid, 10-24 lbs. @ 37c lb.; 25 to 10 lbs. @ 34c lb.; 100 lbs. or more @ 32c lb.

F42 Perennial Rye Grass It produces an abundance of fogreen throughout the season, will bear frequent and close cropping, except in warm weather. Write for prices.

F51 Carpet Grass Grows on poor sandy soils, if moisture acre for pasture. Prices: lb. 95c; 2-9 lbs. @ 80c lb.; 10-24 lbs. @ 66c lb., postpaid. Not prepaid, 10-24 lbs. @ 59c lb.; 25-99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.

F55 Timothy Sow 15 lbs. per acre. Prices: lb. 80c; 2-9 lbs. @ 60c lb.; 10-24 lbs. @ 46c lb., postpaid. Not prepaid, 10-24 lbs. @ 39c lb.; 25-99 lbs. @ 36c lb.; 100 lbs. or more @ 34c lb.

F48 Bermuda Grass Makes a vigorous and persistent growth in every part of the South; lasts for years; stands heat without injury. Sow 10 to 20 lbs. to the acre for pasture, from October until June. Seed will not germinate when ground is cold, and under favorable conditions, takes 30 to 40 days to germinate. Prices: lb. 75c; 2-9 lbs. @ 59c lb.; 10-24 lbs. @ 46c lb., postpaid. Not prepaid, 10-24 lbs. @ 39c lb.; 25 to 99 lbs. @ 37c lb.; 100 lbs. or more @ 35c lb.

F37 Bermuda (Hulled) This is the same Arizona grown Bermuda offered under F48 except that the tough hull has been removed and 1/3 less seeds are needed. Hulled Bermuda under favorable conditions during the late spring or summer will germinate in 8 to 10 days, and should be sown only during this period. Prices: lb. 90c; 2-9 lbs. @ 69c lb.; 10-24 lbs. @ 56c lb., postpaid. Not prepaid, 10-24 lbs. @ 49c lb.; 25-99 lbs. @ 47c lb.; 100 lbs. or more @ 45c lb.

ADAPTED FIELD CORNS

Southern-bred Hybrids for the South

In the selection of a corn to plant, adaptation is of first importance. We offer and recommend only hybrids and varieties adapted to local conditions that produce maximum yields and protection against insects and adverse weather conditions.

Coker 911 (White) Excellent root and stalk strength, quality, yield and shuck coverage have earned for this fine hybrid a place at the very top of the better corns for the Southeast. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

Coker 811 (White) Outstanding weevil resistance, stalk and root strength are characteristic of this most widely planted hybrid for the Southeast. Especially well adapted in the S.E. coastal plains. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

Coker 616 (White) A two eared hybrid with dented grains of medium hard texture. Husk tight and covers the ear. Plants are medium short with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity. Adapted to piedmont and northeast coastal plain. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

Coker 66 (Yellow) A new two eared yellow hybrid with grains of medium hard texture, excellent root and stalk strength, medium light shuck coverage and high yield for the Coastal Plain. Plants medium tall, sturdy, well placed ears for mechanical picking and high yield. Full season. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

Coker 67 (Yellow) A new two eared yellow hybrid of excellent root and stalk strength. Produces high yields of top quality, hard grain, medium sized plants with ears of medium low placement and long shank provide extra protection from weather and easy mechanical harvesting. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 l

(bu.) \$12.25.

Coker 71 (Yellow) A two eared hybrid with dimple dented grains of hard texture. Husk tight and covers the ear. Plants are medium in height with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity, thereby preventing damage from weather. Adapted to coastal plain. Prices: 7 lbs. (½ pk.) \$2.60; 14 lbs. (pk.) \$4.60, postpaid. Not prepaid, 7 lbs. \$2.00; 14 lbs. \$3.65; 56 lbs. (bu.) \$12.25.

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.) \$2.35; 14 lbs. (pk.) \$4.15, postpaid. Not prepaid, 7 lbs. \$1.75; 14 lbs. \$3.20; 56 lbs. (bu.) \$10.75.

Dixie 288 (Yellow) One of the better full season yellow hybrids for the Coastal Plain. Good stalk strength and shuck protection. Prices: 7 lbs. (½ pk.) \$2.35; 14 lbs. (pk.) \$4.15, postpaid. Not prepaid, 7 lbs. \$1.75; 14 lbs. \$3.20; 56 lbs. (bu.) \$10.75.

NC 42 (Yellow) A good full season yellow hybrid for Biodenate.

NC 42 (Yellow) A good full season yellow hybrid for Piedmont and Coastal Plain with good ear size, grain quality and stalk strength. Prices: 7 lbs. (½ pk.) \$2.35; 14 lbs. (pk.) \$4.15, postpaid. Not prepaid, 7 lbs. \$1.75; 14 lbs. \$3.20; 56 lbs. (bu.) \$10.75. NC 27 (Yellow) quality and dependable yield. Prices: 7 lbs. (½ pk.) \$2.35; 14 lbs. (pk.) \$4.15, postpaid. Not prepaid, 7 lbs. \$1.75; 14 lbs. \$3.20; 56 lbs. (bu.) \$10.75.

OPEN POLLINATED—YELLOW VARIETIES

F23 Latham's Yellow Cross A high yielding good quality, strong stalked, 2-ear yellow corn for the Coastal Plain. Prices: lb. 55c; 2 lbs. 80c; 5 lbs. \$1.40; 14 lbs. (pk.) \$2.60, postpaid. Not prepaid, 14 lbs. (pk.) \$1.65; 56 lbs. (bu.) \$5.50.

OPEN POLLINATED—WHITE VARIETIES

F15 Latham's Double (N. C. Certified Originators

Stock) A dependable and high yielding variety for Eastern North Carolina and South Carolina. Shells 85 per cent grain when dry. Weevil resistant. Prices: lb. 55c; 2 lbs. 80c; 5 lbs. \$1.40; 14 lbs. (pk.) \$2.60, postpaid. Not prepaid, 14 lbs. (pk.) \$1.65; 56 lbs. (bu.) \$5.50.

F6 Hickory King The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. Prices: lb. 55c; 2 lbs. 90c; 5 lbs. \$1.65; 14 lbs. (pk.) \$3.05, postpaid. Not prepaid, 14 lbs. \$2.10; 56 lbs. (bu.) \$7.00.

F16 Paymaster Red Cob Deep white grains, small red cobstocky stalk—matures in 100 to 110 days. Prices: lb. 50c; 2 lbs. 75c; 5 lbs. \$1.35; 14 lbs. (pk.) \$2.50, postpaid. Not prepaid, 14 lbs. (pk.) \$1.45; 56 lbs. (bu.) \$4.75.



Corn, Coker 911

W-Q SEE BS

Corn, Coker 71

COTTON

Coker 100A Cokers latest strain of cotton seed. Adapted throughout the southeast. It has excellent disease resistance, high gin turn out and top quality long staple lint. Pedigreed Registered Breeder Stock, machine delinted. Price: 100 lb. bag \$13.25, F.o.b., Raleigh. Pedigreed Registered Breeder Stock, acid delinted. Price: 50 lb. bag \$9.75, F.o.b., Raleigh. Certified (First generation) machine delinted. Price: 50 lb. bag \$10.50, F.o.b., Raleigh. Certified (Second generation) machine delinted. Price: 100 lb. bag \$9.25, F.o.b., Raleigh. Select machine delinted. Price: 100 lb. bag \$8.00, F.o.b., Raleigh.

Coker 124 A fairly recent introduction. Its quality and yields are good and gin turn out is extremely high, under good conditions. Pedigreed Registered Breeder Stock, machine delinted. Price: 100 lb. bag \$13.25, F.o.b., Raleigh. Pedigreed Registered Breeder Stock, acid delinted. Price: 50 lb. bag \$9.75, F.o.b., Raleigh.

CROTALARIA

F304 Giant Striata

The highest yielding Crotalaria adapted to all soils and making a tremendous tonnage of green manure on the poorest dry or wet land. Only 10 to 15 pounds of seed are required per acre and may be sown in small grains at the time soda is applied if seeding is followed with harrow or weeder. Very deep rooting. Sow February to July. Write for price.

SOYBEANS

F143 Roanoke A new bean developed in the N. C. Experiment higher than other popular varieties and the oil content of the bean is higher. Write for Prices.

F144 Jackson (Certified)

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 compared with Roanoke 36.5, yield is ½ to 2½ bushels per acre better than Roanoke, a day or two later, and oil content 21.7 compared with 22 per cent for Roanoke. Prices: 15 lbs. (pk.) \$2.30, postpaid. Not prepaid, 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; Bag (2 bu.) \$8.50.

F145 Lee (Certified) A new variety developed by the periment Stations in the Southeast. It is the most shatter resistant variety so far developed and is resistant to several major soybean diseases. Lee has shown little shattering 8 to 10 weeks after maturity and is expected to replace Ogden for this reason. Lee is also more tolerant to rootknot nematode than Ogden.

This variety is especially adapted to the eastern two-thirds of North Carolina and a large area of the Southeast and Mid-South. Yields averaged 29.3 bushels per acre in over 90 tests in 12 Southeastern states during 1951-53. Oil content averaged 21.5 for Lee and 21.3 for Ogden. Plants average 30 to 36 inches high, have moderate sized stems, heavy foliage and purple flowers. Prices: 15 lbs. (pk.) \$2.35, postpaid. Not prepaid, 15 lbs. \$1.40; 60 lbs. (bu.) \$4.75; Bag (2 bu.) \$9.00.

F146 Ogden (Certified and Treated) Ogden sideral F146 Ogden (Certified and Treated) Siderably earlier than most beans and is consequently better adapted to rotations with small grains. Seedings as late as June in the Wake County trials made a substantial production of hay. Average bean yield from 6 tests at scattered points in the state during 1943 was 27.8 bushels per acre. Plants are nicely branched and for that reason are more desirable for hay than the coarser growing types. Prices: 15 lbs. (pk.) \$2.30, postpaid. Not prepaid, 15 lbs. \$1.35; 60 lbs. (bu.) \$4.50; Bag (2 bu.) \$8.50.

COWPEAS

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

We have only a limited supply of nice Iron and Clay Mixed Peas, both good hay varieties. Write for Prices.

For edible varieties and Crowders, see Page 15.

VELVET BEANS

F211 Early Running Speckled An extra early Velvet Bean that is largely planted throughout the South and extremely popular. It is one of the quickest-growing and earliest maturing of the Velvet Beans. Plant April to July. Prices: 1 lb. 50c; 2-9 lbs. 40c lb.; 15 lbs. (pk.) \$4.50, postpaid. Not prepaid, 15 lbs. \$3.30; 60 lbs. (bu.) \$11.75.

SORGHUMS - MILLET - RAPE - PEANUTS - OATS

For Grain and Foliage—Write for Free Cultural Bulletins On Any Crop.

F75 Sweet Sudan A broad leaved, disease resistant Sudan similar to Tift but much all three Sudans are planted, cattle keep the Sweet Sudan grazed to the ground and graze the others only when there is none of the Sweet Sudan to graze. An outstanding summer temporary grazing and hay crop. Plant and handle as other Sudans. Prices: lb. 55c; 2-9 lbs. @ 38c lb; 10 to 24 lbs. @ 25c lb., postpaid. Not prepaid, 10-24 lbs. @ 18c lb.; 25 to 99 lbs. @ 15c lb.; 100 lbs. or more @ 13c lb.

SORGHUMS

F198 Syrup Cane
Tall heavy stalks of a good uniform type, producing good quality Syrup. Prices: lb. 55c: 2 to 9 lb. @ 45c lb.; 10 to 24 lbs. @ 35c lb.; postpaid. Not prepaid, 10 to 24 lbs. @ 28c lb.; 25 to 99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.

COMBINE MILO FOR GRAIN F296 Martin's, Certified (Combine)

This is the most satisfactory variety for all round Combine purposes in N. C. A superior plant for growing with peas for hay because of its low habit or growth. For grain it out yields corn and brings a higher price. Dry grain is ready in 110 to 120 days. Ready to cut for hay in 60 days. Plant 10 lbs. per acre in rows; broadcast 25 lbs. with peas or 50 lbs. alone. Prices for Certified: lb. 55c; 2-9 lbs. 35c lb.; 10-24 lbs. 22c lb., postpaid. Not prepaid, 10-24 lbs. 15c lb.; 25-99 lbs. 10c lb.; 100 lbs. or more 8c lb. Select Martin's Combine Milo. Prices: Not prepaid, 100 lbs. or more 7½c lb.

FORAGE CROPS

FORAGE CROPS

F194 Sorghum, Sart and excellent variety for southern and southeastern areas. Forage compares favorably with corn. Stalks are very sweet and juicy. Excellent standing ability. Days to bloom 80. Days to mature 125-135. Height 6-10 feet. Prices: lb. 65c; 2-9 lbs. @ 45c; 10-24 lbs. @ 32c lb., postpaid. Not prepaid, 10-24 lbs. @ 25c lb.; 25-99 lbs. @ 22c lb.; 100 lbs. or more @ 18c lb. F197 Sorghum, Hegari Recognized as the most valuable and widely adapted member of the sorghum family, and well suited to conditions in the Southern States. Hegari has great forage value for two reasons. First because its high sugar content makes stalks and leaves highly platable to livestock, and second, it yields heavily with its many broad leaves and substantial stalks. As an ensilage crop many acres are planted to Hegari every year in the South. As a pasture crop, in thickly seeded plantings it pastures well and also makes good hay. Its largest use is in bundle feeding and it can be left shocked in the field until fed, or as is coming into more general practice, it is ground head, stalks and leaves through a hammer mill. Hegari makes a good substitute crop for corn, which it out yields on light soils, and it can be planted much later. Prices: lb. 55c; 2-9 lbs. @ 37c lb.; 10 to 24 lbs. @ 24c lb., postpaid. Not prepaid, 10-24 lbs. @ 17c lb.; 25 to 99 lbs. @ 14c lb.; 100 lbs. or more @ 12c lb.

F297 Sorghum, Texas 620 (HYBRID) CERTIFIED MILO. A medium maturing hybrid with excellent characteristics and matures about the same time as Martin. Dry headed and of uniform combine height. It produces excellent yield increases wherever Martin is adapted. Because of its larger heads and slightly taller height more lodging may occur. Therefore, should be harvested promptly when mature. Price: lb. 60c; 2 to 9 lbs. @ 17c lb.; 100 lbs. or more @ 15c lb.

F187 Millet, Star A new improved variety of Cattail-type Millet, easier to manage, lasts longer, leafier and shorter than common millets. Appears to be the best of all summer temporary grazing crops for dairy and beef cattle, and hogs on the lighter soils of the Coastal Plains. Plant before June 10th if possible, 5 to 6 lbs. per acre in 19 to 20 in. rows. Prices: lb. 65c; 2 to 9 lbs. @ 43 lb.; 10-24 lbs. @ 30c lb., postpaid. Not prepaid, 10-24 lbs. @ 23c lb.; 25 to 99 lbs. @ 18c lb.; 100 lbs. or more @ 16c lb.

F185 Millet German Certified

Genuine old-fashioned German or Golden Millet. Seed 50 lbs. to the acre, from the middle of April until the end of July. It's a quick crop, maturing in six to eight weeks. Cut while in bloom, before the seed hardens in the head. Prices: lb. 60c; 2 to 9 lbs. 38c; 10-24 lbs. 25c lb., postpaid. Not prepaid, 10-24 lbs. 18c; lb.; 25-99 lbs. 15c lb.; 100 lbs. or more 12c lb.

One of the best and most nutritious of the continuous cutting green forage plants. Grows 8 to 10 feet high, but cutting can commence when it has attained the height of 3 to 4 feet, when it will stool out enormously and make rapid growth; can be cut in this way three to four times during the season. It does well even on poor land, and surprisingly well in dry seasons. Plant April to August, 6 to 8 lbs. to the acre in rows 3 feet apart. Prices; lb. 60c; 2 to 9 lbs. @ 37c lb.; 10 to 24 lbs. @ 24c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 17c lb.; 25 to 99 lbs. @ 15c lb.; 100 lbs. or more @ 13c lb.

BROOM CORN

F294 Broom Corn Evergreen type. Plant in 3½-foot rows, thinning out to stand 8 to 10 inches in the row and cultivate like corn. 6 lbs. per acre. Prices: lb. 85c; 2 to 9 lbs. @ 65c; 10 lbs. or more @ 52c lb., postpaid.

F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour. Prices: lb. 55c; 2 to 9 lbs. @ 35c; 10 to 24 lbs. @ 22c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 15c; 25 to 99 lbs. @ 12c; 100 lbs. or more @ 10½c lb.

PEANUTS

F221 Valencia
Adapted to a variety of soils and makes few "pops." Straight smooth pods contains 3 to 4 large kernels of finest quality. An early bunch variety. Prices: Ib. 75c; 2 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 42c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 35c lb.; 25 to 99 lbs. @ 32c lb.; 100 lbs. or more @ 30c lb.

F226 NC-2 This is one of the new peanuts developed by the N. C. Experiment Station. The superior vigor and uniformity of NC-2 resulting in higher yields and a greater percentage of extra large kernels of higher market value make it a more profitable variety. Compared with good farm stock seeds in 14 tests during 1952 in the 8 largest N. C. peanut counties, NC-2 produced 2,657 to 2,411 pounds per acre; 68% against 64% marketable; 37% extra large kernels to 28% in the farm stock and brought a total average of \$12.87 per 100 lbs. compared with \$12.01, for a per acre average earning of \$341.96 for NC-2 compared with \$289.56 with farm run. A similar superiority prevailed in 6 tests during the dry 1954 season. NC-2 is a semi-bunch variety with large leaves, heavy stems; highly resistant to Southern Stem rot. 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: 1b. 58c; 2-9 lbs. 38c lb.; 10-24 lbs. 24c lb., postpaid. Not prepaid, 10-24 lbs. 17c lb; 25-99 lbs. 15c lb.

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; 2-9 lbs. 55c lb.; 10-24 lbs. 42c lb, postpaid. Not prepaid, 10-24 lbs. 35c lb.; 25-99 lbs. 33c lb.; 100 lbs. or more 30c lb. Russian Sunflower

FOR FEEDING: lb. 65c; 2 to 9 lbs. @ 49c; 10 to 24 lbs. @ 36c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 29c lb.; 25 to 99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.

OATS

F172 Coker Moregrain

A new variety that has consistently out produced standard varieties including the widely grown Arlington and Victorgrain 48-93. Resists the following diseases: victoria blight, all common races of crown rust, 2 of the 3 prevalent races of smut, soil born mosaic and yellow leaf. Adapted to the upper Coastal Plains and Piedmont. Moregrain will provide a lot of grazing and still make a good crop of grain. Pedigreed Registered Breeder Stock. Write for prices.

F171 Victorgrain 48-93 Victorgrain was developed from a cross of Fulgrain and Victoria by Coker. It is a week earlier than Arlington, has long, plump, yellow, awnless grains. The plants are a few inches shorter than Arlington with strong, stiff straw. It is resistant to crown rust and smut. Prices: Certified: 3 bu. bag \$6.15, not prepaid. Select: 3 bu. bag \$5.85, not prepaid.



F296 Combine Milo

WYATT-QUARLES SEED CO



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

1 lb. tin (for 35,000 cuttings)...... 4.77 postpaid

Hormodin Powder No. 3

For propagating the more difficult-to-root varieties

Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. 78c, postpaid.

ROOTONE Reg. U. S. Pal. Off.

ROOTONE, the plant hormone powder, for faster rooting of cuttings. Simply dip the cutting into the powder and plant as usual. Also dust seeds with this powder. Use one ounce to each bushel of seed. ¼ ounce packet 35c; 2 ounce jar \$1.30; 1 pound can \$5.27, postpaid.

ROOTONE NO. 10

Reg U. S. Pat. Office

An extra strength hormone powder for treating woody cuttings only. 2 ounce jar \$2.30, postpaid.

PATENTS PENDING **Uransplantone**

TRANSPLANTONE, the hormone-vitamin powder for starting plants outright. Use a level teaspoon of TRANSPLANTONE to each tengallons of starting water when setting out plants. Produces earlier maturity, larger crops on tomato, tobacco and sweet potato plants. 1/2 ounce packet 35c; 3 ounce can \$1.30; 1 pound can \$4.27, postpaid.

FRUITONE

FRUITONE, the hormone spray for stopping FRUITONE, the hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. 2/5 oz. 35c; 2 ounces \$1.30; 12 ounce can \$5.23, postpaid.

BLOSSOM-Set

No-seed Blossom set increases early tomatoes and tends to reduce seeds. Also effective for beans, cucumbers, berries and other crops. 4 oz. bottle (makes 1 to 2 gallons spray) 95c, 12 oz. bomb. \$2.00, postpaid. Not prepaid, 4 oz. bottle 75c; 12 oz. bomb \$1.79.

Insecticides and Fungicides

FERMATE

FERMATE at the rate of 2 lbs. per 100 gallons sprayed at 3-to 4-day intervals is the accepted way to control tobacco blue mold in most areas. Also controls many forms of scab, rust, rot and anthracnose. Apply before disease occurs. Prices: ½ lb. can \$1.23; 3 lb. bag \$2.30, postpaid. Not prepaid, ½ lb. \$1.00; 3 lbs. \$1.95.

FERMATE DUST

Full 15% strength. Ready to use. Prices: 25 lb. bag \$3.50; 50 lbs. \$6.50.

FLORAL DUST

Du Pont FLORAL DUST—newly developed to control both insects and plant diseases.

Prices: lb. \$1.65, postpaid. Not prepaid, 1b. \$1.35.

DU PONT MARLATE 50

For long lasting con-For long lasting control of many insects where safety is important. Powerful yet safe. Suitable to spray or dust. Extensively used for residual control of flies on dairy animals. 8 oz. can \$1.40; 4 lb. bag \$4.06, postpaid. Not prepaid, 8 oz. can \$1.15; 4 lb. bag \$3.62.

FERMATE



W.-Q. 10% MARLATE DUST

A safe, long lasting insecticide of many uses ready to apply. Prices: 2 lbs. 80c; 5 lbs. \$1.45, postpaid. Not prepaid, 2 lbs. 45c; 5 lbs. 95c. MALATHION—See page 42

DU PONT ROSE DUST Insecticide and Fungicide

One complete formula—all that is needed to grow beautiful roses. Contains Methoxychlor Lindane, Fermate, Sulphur and a Miticide. Eliminates guess work. For easy, full season use. Controls practically all rose pests, and is easy on buds and foliage. Use as a spray or dust. Prices: one lb. \$1.95; three lbs. \$4.10, postpaid. Not prepaid, one lb. \$1.69; three lbs. \$3.75.

DU PONT SPREADER STICKER

A combined spreading and sticking agent for use with fungicides, insecticides and weed killing sprays for uniform and thorough coverage and retarding weathering. Dilute 1-800 to 1-600. 1 oz. 65c; pint \$2.10; gal. \$12.00, postpaid. Not prepaid, 1 oz. 59c; pt. \$1.80, gal. \$11.20.

FRUIT TREE SPRAY

Effective against many insects and diseases attacking apples, and diseases attacking apples, peaches, cherries, pears, plums strawberries. etc. Contains Du Pont's Methoxychlor, Fermate and Sulphur. A wettable powder for dust or spray. 1 lb. to 13 gallons of water. 1 lb. \$1.55; 3 lbs. \$3.15, postpaid. Not prepaid, lb. \$1.25; 3 lbs. \$2.75.



DU PONT TOMATO DUST

Especially for control of Early, Late and Septoria (Leaf spot) Blights; and Flea Beetles, Blister Beetles, Potato Beetles, Fall Army Worm. Tomato Fruit Worm and Tomato Hornworm. Ready to use as a dust or as 12 level teaspoonfuls with one gallon water. (1 lb. makes 5 gals.) 2 lb. bag \$1.80, postpaid. Not prepaid, 2 lb. bag. \$1.49.

DU PONT VEGETABLE GARDEN DUST

Is a complete dust or spray for the control of many insects and plant diseases. Contains Methoxychlor, Fermate, Zerlate and Rotenone. Prices.: 8 oz. gun \$1.21; lb. \$1.65; 4 lbs. \$3.15, postpaid. Not prepaid, 8 oz. 98c; lb. \$1.35; 4 lbs. \$2.75.



DU PONT TERSAN 75

Golf and Lawn Turf Spray

Tersan 75 Thiran Fungicide when used in conjunction with good turf management will usually prevent large patch and dollar spot on golf greens, grass tennis courts, lawns and other fine turfs. Use at the rate of 3 ounces to 1,000 square feet, making regular spray applications of "Tersan 75" at intervals of 7 to 10 days, beginning before the earliest probable appearance of the diseases and continuing through the season or until all danger of infection has passed. Prices: 8 oz. \$2.20; 3 lb. \$6.60, postpaid. Not prepaid, 8 oz. \$1.95; 3 lb. \$6.25.

BLACK-LEAF-40

(NICOTINE SULPHATE.) New activated formula. Excellent for killing



la. Excellent for killing aphis, thrip, sucking insects, leaf-hoppers, and poultry-lice. 1 to 3 tablespoons per gallon. 2 oz. bottle \$1.08; 6 oz. bottle \$2.18; 12 oz. bottle \$3.20, postpaid. Not prepaid, 2 oz. 98c; 6 oz. \$1.98; 12 oz. \$2.98; 5 lb. \$9.50; 10 lb. \$17.00.

BORDEAUX MIXTURE

Controls many plant diseases better than the new fungicide. Lb. \$1.20; 4 lbs. \$2.35, postpaid.

CHLORDANE

72% CHLORDANE concentrate. Used for termites. Mix 1 qt. 72% Chlordane concentrate with 16 gals. water. Pour 1 gal. of this solution in 6 feet of trench beside wall. 1 qt. bottle, \$4.00; gal. jug \$12.37, postpaid. Not prepaid, qt. \$3.50; gal. \$11.70.

See Ortho-Klor Chlordane on page 42

CRO-TOX

Protects seed corn from crows, blackbirds, squirrels, woodchucks, moles, wire-worms and grubworms, saving from loss of seed and replanting. Does not injure the seed corn nor clog the planter. Small can (bushel size) 80c; large can (2 bushel size) \$1.30, postpaid. Not prepaid, 1 bu. size 60c; 2 bu. size \$1.00.

d-CON RAT AND MOUSE BAIT

d-CON Ready Mix, used as directed, rids farms, homes, shops, stores, factories of rats forever—yet is safe to use around smallest child and household pets. Price: lb. \$1.95; 5 lb. \$6.38, postpaid. Not prepaid, lb. \$1.69; 5 lb. \$5.95.

d-CON CONCENTRATE

Mix the contents of an 8 oz. box with 5½ pounds (makes 6 pounds of bait) of ground corn, oats, etc. Controls rats and mice as well as Ready Mixed. Price: 8 oz. box \$3.18 postpaid. Not prepaid, \$2.98.

d-CON WARFICIDE

Readily dissolves in drinking water, thus making a tasteless, odorless, treated water that is deadly to rats and mice. Mix at the rate of 1/3 oz. to 1 qt. of water. Price: 1/3 oz. 49c, postpaid. Not prepaid, 39c.

DDT

10% DDT DUST. Properly screened and blended DDT Dust of 10% strength, ready to use. Prices: 4 lb. bag \$1.00, postpaid. Not prepaid, 4 lb. bag 65c; 50 lb. bag \$6.25.

5% DDT DUST. Ready to use. Our dusts are prepared over the finest equipment. There are no better dusts available at any price. Prices: lb. 80c; 5 lb. bag \$1.05, postpaid. Not prepaid, lb. 60c; 5 lb. bag 65c; 50 lb. bag \$5.20. 50% DDT. 50% Wettable DDT powder ready to be mixed with water for spray of any desired strength. Prices: lb. can \$1.40; 4 lb. bag \$1.90, postpaid. Not prepaid, lb. \$1.19; 4 lb. bag \$1.50.

FUMIGANT, SOIL

FUMI-SOIL CAPSULES

Effective control for nematodes, wireworms, ants, grubs, garden centipedes, sow bugs. Also moles, landcrabs. Twenty-four capsules will rid 30 ft. of row crops or 8 hills or 24 shrubs or an area 4 ft. x 9 ft. of the worst underground pests. Prices 24 capsules \$1.55; 100 capsules \$4.15; 200 capsules \$7.25, postpaid.

NEMAGON

Nemagon may be used safely on lawn grasses, Roses, Gardenias, Hibiscus, Ixora and many other shrubs, flowers and vegetables for the control of Root Knot and other Nematodes without injury to plants, When treating before planting allow from two to three weeks before planting after application.

NEMAGON 50 LIQUID. One tablespoon treats 25 sq. ft. 1 pint \$3.25; 1 quart \$5.30; 1 gallon \$10.70, postpaid. Not prepaid, 1 pint \$3.00; 1 qt. \$5.00; 1 gallon \$16.00.

NEMAGON 30 GRANULES. One pound treats up to 500 sq. ft. 1 lb. \$1.75; 5 lbs. \$6.80, postpaid. Not prepaid, 1 lb. \$1.50; 5 lbs. \$6.35; 25 lbs. \$24.50; 100 lbs. \$65.00.

6-12 INSECT REPELLENT

Stops mosquitoes, gnats, chiggers. Odorless. 2 oz. bottle 70c, postpaid. Not prepaid, 59c.

LIME SULPHUR-See Orthorix, page 42.

MOLOGEN

For lawns, flower and bulb beds, estates, golf courses and institutional grounds infested with moles. It is easy to use—acts quickly and surely. ½ lb. can \$2c; 1½ lb. can \$1.55, postpaid.

RAT BAIT-See d-CON page 41

W.-Q. 1% ROTENONE

Non-poisonous dust for aphis, leaf hoppers, cabbage worms, bean beetles and other insects.

2 lb. bag 85c; 5 lbs. \$1.45, postpaid. Not prepaid, 2 lbs. 50c; 5 lbs. 95c; 25 lbs. \$4.00.

W.-Q. 20% SABADILLA

A 20% strength Sabadilla dust, for quick and positive control of the troublesome Harlequin or Terrapin bug. Sabadilla also controls squash bugs, chinch bugs, cabbage worms, leaf-hoppers on potatoes, beans and peanuts, blunt-nosed leaf-hopper and cattle lice. 2 lbs. \$1.25; 5 lbs. \$2.45, postpaid. Not prepaid, 2 lbs. 90c; 5 lbs. \$1.95. \$1.95

SCALECIDE

fruits and ornamentals, For fruits and ornamentals, Scalecide as a dormant spray, 1 part to 15 parts of water, not only makes scale control more certain, but also increases the vigor and production of the trees. Price: Pt. \$1.20; qt. \$1.75; gal. \$3.80, postpaid. Not prepaid, pt. 95c; qt. \$1.39; gal. \$3.25; 5 gals. \$13.50. qt. \$1. \$13.50.



SULPHUR

Powdered. For Mildew. 2 lbs. 70c, postpaid. Not prepaid, 10 lbs. \$1.50; 50 lbs. \$3.50.

BARTLETT TREE PAINT BLACK ASPHALT PRUNING COMPOUND

An asphalt base tree paint of excellent quality. Applies readily at all temperatures. Ideal for use on fruit trees, roses, and shade trees. ½ pt. 85c; pt. \$1.20; qt. \$1.95; gal. \$4.10, postpaid. Not prepaid. ½ pt. 60c; pt. 90; qt. \$1.60; gal. \$3.50.

TRI-OGEN

Definite mildew and black spot control combined with an insecticide.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

Not	Post-
Prepaid	paid
E. Size Kit (makes 8 qts.)\$1.79	\$2.09
A. Small Kit (makes 16 qts.) 2.49	2.84
B. Medium Kit (makes 64 gts.) 6.25	6.75
C. Estate Kit (makes 32 gals.) 9.95	10.70

WOOD PRESERVERS TIMBERTOX 10

(40% Pentachlorophenol)

Mix 1 part Timbertox 10 with 10 parts kerosene or light fuel oil or equivalent petroleum diluent to make Ready-To-Use preservative containing 5% by weight of pentachlorophenol. For wood preservation and termite control, write for full information. 1 gal. \$5.30, postpaid. Not prepaid, gal. \$4.50; 5 gals. \$22.00; 55 gals. \$198.00.

TIMBERTOX RTU (5% Pentachlorophenol)

This is a 5% concentration ready to use for all wood preservative jobs such as fence posts, bridges and lumber for buildings including residential. The treated wood is not discolored and can be glued, glazed or painted 72 hours after application. Also recommended for termite control. 1 gal. can \$2.90, postpaid. Not prepaid, 1 gal. can \$2.10.

ORTHO

MAKES GARDENING FUN!

ORTHO APPLICATORS

NEW ORTHO SPRAY-ETTE "2."
Handy two-gallon capacity. Sprays insecticides and fungicides. Spray deflector breaks spray material into tiny droplets. No pumping, no mixing! Operates on water pressure from your garden hose. Price: Sprayers and Bottles \$3.80, postpaid. Extra bottles, 60c, postpaid.

ORTHO SPRAY-ETTE (Queen Size)
Sprays six full gallons—Yet is light
and easy to handle. On-off lever
controls application of spray material. Price: Sprayers and Bottles,

\$10.35, postpaid. Extra bottles, 85c, postpaid.



BUG-GETA PELLETS. Compressed Metaldehyde—Arsenical bait to kill Slugs, Snails, and Cutworms. Broadcast baits in evening and sprinkle with water. Pound of pellets baits about 1,200 square feet. Price: 12 oz. 84c; 2 lb. \$1.49, postpaid.

-

ORTHO,

DUST—WETTABLE POWDERS

ORTHO ROSE AND GARDEN FUNGICIDE. Contains 75% Phaltan a new wettable fungicide for the control of Black Spot and mildew on roses. Excellent for control of leaf spot on Chrysanthemuns and Iris. Can be used with most commonly used insecticides particularly Isotox Garden Spray. Combination provides complete plant protection of most insects and listed diseases. Prices: 6 oz. canister \$2.18; 11 oz. box \$3.84, postpaid. Not prepaid, 6 oz. \$1.98; 11 oz. 3.59.

ORTHOCIDE GARDEN FUNGICIDE. 50% Captan. Controls BLACK SPOT, POWDERY MILDEW, ROT and DAMP-OFF on bulbs and seed cuttings; BROWN PATCH and other diseases on lawns. ½ lb. makes up to 25 gallons of diluted spray. Prices; 8 oz. canister \$1.60; lb. canister \$2.46; 214 lb. canister \$4.30 nostoz. canister \$1.50; 10. canister \$2.46; $2\frac{1}{2}$ lb. canister \$4.30, post-





ORTHO HOME ORCHARD SPRAY. An orchard spray containing ORTHOCIDE (Captan), taining ORTHOCIDE (Captan), DDT, DDD, and Lindane. Controls many insects and diseases on fruit and berries. Prices: 8 oz. canister \$1.25; 1 lb. canister \$1.69; 2½ lb. canister \$3.30, postpaid. ORTHO-KLOR 10 CHLORDANE
DUST. Contains 10% CHLORDANE. Kills ANTS, LAWN
MOTHS, CUTWORMS, SOWBUGS,
JAPANESE BEETLE GRUB and many other
pests. Long residual action. Prices: 1-lb.
canister 95c; 5-lb. canister \$2.38, postpaid.

ORTHO ROSE DUST. Contains Captan, Lindane, DDT, Ferbam and Sulphur. The Rose and Flower garden dust or wettable powder for the control of most insects and plant diseases.

Prices: 8 oz. duster \$1.40; 10 oz. squeeze duster \$1.70; lb. refills \$1.66; 5 lb. refills \$4.95, postpaid.

ROSE DUST ROSE

SPRAYS, INSECTICIDES and **FUNGICIDES**

IMPROVED ISOTOX GARDEN SPRAY. Kills Aphids, Red Spider, Thrips, Japanese Beetles, Lacebugs, Lawn Moth, Armyworms, Mole Crickets, White Grubs, Chinch Bugs, Cutworms, Earwigs, Ants, Flies, Wireworms and many other pests. Use on Flowers, Shrubs, Fruit Trees and certain Vegetables. Kills three ways—contact, stomach poisoning and vapor action. Prices: 4 oz. bottle \$1.29; 8 oz. bottle \$2.20; pint bottle \$3.25; quart bottle \$5.80; ½ gallon jug \$10.40, postpaid.

ORTHO-KLOR 44% Chlordane Spray. Ants, Lawn Moths, Cutworms, Sowbugs, Chinch Bugs, Thrips, Brachyrbhinus (Strawberry Root) Ants, Lawn Mons, eachyrbhinus (Strawberry Root) Bugs, Thrips, Brachyrbhinus (Strawberry Root) Weevil, Japanese Beetle Grubs, and many other garden pests. Has long residual killing power. Prices: 4 oz. bottle 90c; 8 oz. bottle \$1.40; pint bottle \$2.25; quart bottle \$3.30, postpaid.

ORTHORIX SPRAY (Liquid Lime Sulphur). A year-round spray containing 26% CALCIUM POLYSULFIDES plus other actives. For control of many SUMMER plant disease problems, and certain DORMANT diseases. Prices: pint bottles, \$1.45. postpaid \$1.45, postpaid.

VOLCK ISOTOX SPRAY. A petro-leum oil base formulation containing Lindane and DDT. High wetting and spreading qualities. A special type oil product for use on ornamental garden plants. Prices: 4 oz. bottle 59c; 8 oz. bottle 90c; pint bottle \$1.45; quart bottle \$2.35; gal. jug \$5.40, postpaid.



VOLCK OIL SPRAY. A highly refined insecticide spray for use against Mealybugs, Scale insects, Red Spiders, and White Flies on plants. This fine product also acts as an excellent leaf polish. Prices: 4 oz. bottle 50c; pint bottle \$1.05; quart bottle \$1.80; gal, \$3.65, postpaid.



VOLCK OIL SPRAY PASTE EMULSION. A high-wetting oil paste emulsion for control of SCALE INSECTS, RED SPIDERS, MITES, MEALYBUGS and WHITE FLY larvae on many plants, shrubs and trees. Acts as an insecticide, ovicide and spray carrier. Prices: pint can \$1.05; quart can \$1.80; gal. can \$3.65, postpaid.

ORTHO BORER SPRAY, Contains 20% Lindane. Controls many Borers such as Pine Bark Beetles, Flat Headed Borers, Peach Tree Borers, Wood Boring Beetles and many other Borers. Price: pint bottle \$3.25, postpaid. Not prepaid, \$2.98.

ORTHO DIELDRIN SPRAY. Contains powerful Dieldrin in handy liquid spray concentrate form. Use to control Ants, Japanese Beetles, Grasshoppers, Lawn Moths, Chinch Bugs, Armyworms, Sowbugs, Thrips. Earwigs and many other insect pests. Prices: 8 oz. bottle \$1.60; pine bottle \$2.45; quart bottle \$4.10, postpaid.





ORTHO MALATHION 50 SPRAY. For use on evergreens, roses, ornamentals, shrubs, trees, etc. Controls Red Spider, Aphids, Mealybugs, Scale, Flies, plus certain other pests. Contains 50% Malathion. Prices: 4 oz. bottle \$1.30; 8 oz. bottle \$2.10: pint bottle \$3.15; quart bottle \$4.85, postpaid.

SCRAM DOG REPELLENT BOMB. Push Button repelling of dogs. For protection of trees, shrubs, flowers, garbage cans and other areas where the dogs are in the habit of returning. Price: 12 oz. \$1.70, postpaid.

HOUSEHOLD SPECIALITIES

ORTHO ANT POWDER. Contains Dieldrin and Chlordane, and is especially formulated for use in the control of Ants, Silverfish, Roaches and certain other pests. Price 4½ oz. 65c, postpaid.

ORTHO FLY SPRAY for household and dairy use. Kills flies, ants, gnats, fleas, mosquitoes, roaches, and clothes moths. Prices: 16 oz. 85c; 32 oz. \$1.35; gal. \$3.05, postpaid.

ORTHO ANT and ROACH BOMB

Kills insects on contact and leaves a residual deposit. Kills ants, roaches, scorpions, black widow and other spiders, carpet beetles, silverfish, crickets, flies, mosquitoes, gnats, water bugs and wasps. Use on baseboard, walls, cabinets, along foundation, around doorways, sills, etc. Price: 11 oz. \$1.20, postpaid.

ISOTOX TRANSPLANTER SOLUTION. Used to control WIREWORMS, CABBAGE MAGGOTS and other soil insects at transplanting time. Saves expensive replanting. Protects young plant roots. Prices: 4-oz. bottle, 80c; pint bottle; \$2.15; 1-gallon jug, \$12.45, postpaid.



WEED KILLERS - SEED DISINFECTANTS

WEEDONE CRAB GRASS AND CHICKWEED KILLER

A really superior product for the control of crab grass and chickweed. Contains potassium cyanate and MCP. This combination increases its effectiveness as a crab grass and chickweed killer and also kills such lawn weeds as dandelion plantain, buttercup, heal all purslane. lion, plantain, buttercup, heal all, purslane, veronica, pennywort and wild carrots without killing the grass or clover. Price: 6½ oz. \$1.45, postpaid. Not prepaid, 6½ oz. \$1.25.

DU PONT LAWN WEED KILLER

Low concentrate formula of 2, 4-D prepared especially for use on lawns. Controls dandelions and most other broad leaved weeds common in grass lawns. Cover susceptible ornaments, etc., with blankets, or jars to prevent spray reaching these plants. Prices: 8 oz. can \$1.25; qt. can \$3.30, postpaid. Not prepaid, 8 oz. can \$1.00; 1 qt. can \$2.95.

ACP POISON IVY AND POISON OAK KILLER

Contains our latest herbicide discovery, Amizol (Amino Triazol), a patented material. The best chemical available for killing poison ivy and poison oak. Highly selective. Does not sterilize the soil. Non-corrosive. Prices: 8 oz. \$1.50; 24 oz. \$3.65, postpaid. Not prepaid, 8 oz. \$1.25; 24 oz. \$3.35.



CRAG-HERBICIDE 1

A pre-emergence which prevents broad leaf and grass seed from germi-nating. Does not kill established stands. Directions on package. One pound treats 12,000 sq. ft. of garden. Prices: 4 oz. \$1.60; 1 lb. \$4.75; 2 lbs. \$7.10, postpaid.

WEEDAR 64 WEED KILLER

Amine salt formula-tion. Contains 4 pounds a c i d equivalent per gallon. A water solu-ble formulation for treating small annual weeds that are actively weeds that are actively growing. Easier on crops than ester formulation. Will not injure adjoining crops except in case of drift. Recommended for preemergence spraying. Will not clog nozzles. Prices: 1 gal. can \$4.85, postpaid. Not prepaid, 1 gal. \$4.05; 5 gal. \$19.50; 30 gal. \$112.50.

WEEDONE

24.5 T

4 pounds 2,4,5-7 Acti

AMERICAN CHEMICAL PAINT COMPANY



WEEDONE 2,4,5-T **BRUSH KILLER**

A low volatile ester formulation contain-ing 4 pounds 2,4,5-T acid equivalent per gallon. Especially recommended for killing brambles, cer-tain species of oaks, osage orange, wild rose, poison ivy and poison oak, Mesquite and many other woody plants resistant to 2,4-D in fence rows, parks and pastures. Weed on e tures. We ed on e 2,4,5-T can be mixed with oil or emulsified in water. Prices: 1 gal. can \$12.12, postpaid. Not prepaid, 1 gal. \$11.63.

WEEDAZOL (Amino Trizole) WEED KILLER

A selective weed killer which is effective on deep-rooted, hard-to-kill annual and perennial weeds plus certain grasses. Weeds which have resisted other herbicides can now be killed with this chemical. Use at the rate of 8 pounds per acre on Canada Thistle, Quack Grass, Russian Knapweed, Bermuda Grass and 8 to 16 pounds per acre to control Nut Grass. Prices: lb. can \$4.00; 4 lb. can \$12.40, postpaid. Not prepaid, lb. can \$3.75; 4 lb. can \$12.00.

SODIUM TCA WEED KILLER

TCA will control many annual and perennial noxious grasses: Johnson, Bermuda, Quack, Crab and others. For control of Bermuda and Quack grass, use 50 to 100 lbs. per acre and for Johnson grass, use 75 to 150 lbs. of TCA per acre. Complete directions will be sent on request. Prices: 1½ lb. can \$2.75; 10 lb. drum \$6.13, postpaid. Not prepaid, 1½ lb. can \$2.50; 10 lb. drum \$5.50; 50 lb. drum \$22.50.

ALTACIDE WEED KILLER

Altacide is specifically intended for controll-Altacide is specifically intended for controlling all types of weed and grasses. Manufactured in powder form, it is readily soluble in water for spraying or can be effectively used for dry application. Controls Bermuda Grass, Nut Grass, Johnson Grass and other grasses and weeds. Treated soil should not be disturbed until the following spring. Complete directions will be sent on request. Prices: 100 lb. drum \$18.50, not prepaid.

TELVAR "W" WEED KILLER

(80% CMU)

Provides a far greater range of longer-lasting weed control.. Prices: 10 lb. drum \$38.63, postpaid. Not prepaid, 10 lb. drum \$38.00; 50 lb. drum \$175.00.

AMMATE WEED KILLER

Ammate offers an effective weapon to help combat the losses caused by certain weeds and woody plant growth. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. Ammate usually exerts only temporary soil sterlizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. Prices: 2 lb. bag \$1.55; 6 lbs. \$3.72, postpaid. Not prepaid, 2 lbs. \$1.15; 6 lbs. \$3.25. Ammate offers an effective weapon to help

AMMATE X

Higher strength than Ammate. Kills more kinds of brush, safely, at lower long-term cost. Prices: 40 lb. drum \$14.60; 60 lb. drum \$19.20, not prepaid.

Write for literature on dry or liquid Seed Treaters, and "How to Treat Seeds."

Seed Disinfectants

ARASAN 75

Seed disinfectant and protectant for the treatment of: Corn, Sorghums, Soybeans, Sweet Potato Sprouts, Vegetable Seed, Peanuts, Grasses, Legumes, Rice, Sugar Beets and Gladiolus Bulbs. Arasan 75 destroys many surface seed-borne organisms and protects the seed against certain soil-borne organisms responsible for seed decay. Improves stand and frequently increases yield. Peas, Beans (Lima), and Peanuts, 2 ounces to 100 lbs. of seed. Prices: 1 oz. 55c; 8 oz. \$1.75, postpaid. Not prepaid, 25 lb. drum \$40.50; 100 lb. drum \$150.00.

ARASAN SF-M

A new dustless and odorless seed disinfectant. This is good news to commercial seed treaters and farmers. Arasan SF-M will not dust off. The farmers will not be troubled with dust when planting seed. Arasan SF-M seed disinfectant offers control of more different diseases on more crops than any other product. 25 lb. pail \$40.00; 100 lb. drum \$155.00.



CERESAN M

Replaces "New Improved Ceresan."

Ceresan."

A dry, practically odorless, seed disinfectant for wheat, oats, rye, barley, cotton, peas, and sorghum. It kills certain seed-borne diseases by both contact and vapor. 14 oz. can treats 28 bu. of seed grain. 14 ozs. \$1.85; 3 lbs. \$4.75, postpaid. Not prepaid, 14 ozs. \$1.60; 3 lbs. \$4.45; 40 lb. drum \$44.80; 100 lb. drum \$107.00.

CERESAN 200 LIQUID

Made especially for slurry operators who prefer a concentrated liquid disinfectant. "Ceresan" 200 is an ethyl mercury treatment, the most efficient of wheat and diseases of wheat, oats, barley, rye, flax and cotton. Prices: 5 gal. drum \$99.75; 30 gal. drum \$585.00; 55 gal. drum \$1,055.00, not prepaid.

CERESAN 100 LIQUID

For use in mist-type or slurry treaters. For out-For use in mist-type or slurry treaters. For outstanding control of seed diseases, before and after planting—on cottonseed as well as seed of wheat, oats, barley, rye and flax. Ceresan 100 is used undiluted in mist-type equipment or mixes readily with water for slurry treaters. Prices: 1 gal. \$14.10, postpaid. Not prepaid, 1 gal. \$13.60; 5 gals. \$55.50; 30 gals. \$320.00; 55 gals. \$55.50 \$566.00.

CERESAN M-2X

Recommended for control of covered smut, black loose smut and stripe of barley; oat smut, stem and covered smuts of rye; loose and covered kernel smuts of sorghum and stinking smut and kernel smudge seedling blight of wheat. It also reduces infections from surface seed-borne anthracnose and angular leafspot of cotton. Use "Ceresan" M-2X at ½ the rates recommended for ""Ceresan" M. 5 lb. can (treats about 300 bu. grain or 200 bu. cotton) \$12.00 postpaid. Not prepaid, \$11.50.

2% CERESAN

Cotton state authorities report that cotton seed treatment with 2% "Ceresan" has given yield increases ranging in value from \$5.73 to \$13.08 an acre. Generally reduces seed rotting and damping-off resultrotting and damping-off resulting in more uniform stands from less seed. Usually controls certain other seed-borne cotton diseases. One pound treats 5 to 8 bushels of seed. 1½ lb. \$2.35, postpaid. Not prepaid, 1½ lb. \$2.15; 75 lb. drum \$75.92.



SEMESAN BEL



Tests in fifteen states have proved that most potato growproved 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 s c a b and Rhizoctonia. No messy soaking—just dip, drain, dry, and plant. 1 lb. treats 60 to 80 bushels of seed potatoes.

3 ozs. \$1.55; lb. \$2.75; 4 lb. can \$11.00, postpaid. Not prepaid, 3 ozs. \$1.45; lb. \$3.30; 4 lbs. \$10.65.

Hog Feeders

COMPLETELY NEW DESIGN...IMPORTANT NEW FEATURES...HOG LOT TESTED TO TURN LESS FEED INTO MORE PORK IN LESS TIME FOR TOP PROFITS.

No. 2A5—2 Foot—2 Doors—5 Bushels—1 Compartment—1 Regulator. Price: \$30.34.



No. 210A—2 Foot—4 Doors — 10 Bushels —1 Compartment—2 Regulators. Price: \$52.91.

No. 315A — 3 Foot — 6 Doors — 15 Bushels —2 Compartments— 4 Regulators, Price 866.37.

No. 420A—4 Foot—8-doors—20 Bushels. Price: \$78.98.
No. 525A—5 Foot—10 doors—25 Bushels

No. 525A—5 Foot— 10 doors—25 Bushels —3 Compartments— 6 Feed Regulators Price: \$95.47.

No. 1230—12 Doors—30 Bushels—6 Regulators. New Hexagon Design. Price; \$109.88. Prices; F.O.B. Raleigh.

HOG WATERERS



No. 50-A — High pressure type. — 16½-in. long, 7-in. wide, 5-in. deep. Standard ¾-in. inlet tap.

Works on any pressure not over 70 lbs.

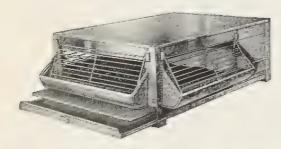
High pressure valve is made of brass.

Water level controlled by simple screw adjust-

Several waterers may be connected in series at various points in farm yard or feed lot. Each \$12.00. F.O.B. Raleigh.

No. 30-A—Heavy cast iron bowl is easily cleaned and practically indestructible. 13¾-in. long, 6¾-in. wide, 4½-in. deep. Valve assures even water level. Removable brass strainer on water intake. Mud cups cast in one piece with float cover. Mud cups and float cover easily removable by hand but fastened so hog cannot loosen. Each. \$7.95. F.O.B. Raleigh.

CHICK BROODERS



No. 50 LEKTRIK-CHIK BROODER. Has 150-watt Nichrome heating element placed in rear compartment. Thermostat controlled. Curtain divides 13" x 24" compartment from unheated part of brooder. Wire mesh floor easily removed. Three 22" troughs, one water tight. Capacity 123 day old chicks per deck. 1 deck with cover. Price: \$24.99, F.O.B. Raleigh.

IDEAL INFRARED BROODERS

No. 11-A-3 IDEAL BROODER.

One-lamp type with guard (no lamp). Price: \$2.65, postpaid. Not prepaid, \$2.37.

No. 317 IDEAL BROODER.

Three-lamp type (no lamps) with 1534" diameter hood. Price: \$7.90, postpaid. Not prepaid, \$7.49.

No. 417 IDEAL BROODER.

Four-lamp type with thermostat and switch (no lamps). 15% diameter hood. Price: \$13.55, postpaid. Not prepaid, \$13.08.

PLASTIC BASE FOUNTAINS

No. 025 FOUNT-BASE. Slip-on type for 1-2 qt. jars. Price: 30c, postpaid. Not prepaid, 20c.

No. 125 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1-2 qt. jars. Price: 54c, postpaid. Not prepaid, 44c.

No. 127 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1 gal. straight side jar (jar not included). Price: 66c, postpaid. Not prepaid, 56c.

No. G27 STRAIGHT-SIDE JAR. 1-gallon glass jar for No. 127 Fount-Base. Price: 79c, postpaid. Not prepaid, 56c.

No. 279 RED CIRCLE FOUNTAIN. No. 127 Fount-Base with No. G27 glass jar. Price: \$1.40, postpaid. Not prepaid, \$1.12.

No. 129 RED CIRCLE FOUNT-BASE. Spill-Not, Screw-on type for 1-gallon sloping glass jar (jar not included). Price: \$1.40, post-paid. Not prepaid, \$1.13.

No. G29 SLOPING-SIDE JAR. 1-gallon glass jar for No. 129 Base. Price: \$1.00, postpaid. Not prepaid, 77c.

No. 289 RED CIRCLE FOUNTAIN. No. 129 Fount-Base with No. G29 glass jar. Price; \$2.25, postpaid. Not prepaid, \$1.90.

KLEEN-EZY CHICK FEEDERS



No. 336

No. 118 KLEEN-EZY FEEDER. 18" long. Holds 1½ lbs. 2-position S reel. Price: 80c, postpaid. Not prepaid, 54c.

No. 224 KLEEN-EZY FEEDER. 24" long. Holds 2 lbs. 4-blade, 3-position reel. Price: \$1.25, postpaid. Not prepaid, 84c.

No. 336 KLEEN-EZY FEEDER. 36" long. Holds 4 lbs. 4-blade, 3-position reel. Price: \$1.40, postpaid. Not prepaid, \$1.10.

KLEEN-EZY BROILER FEEDERS

48-Inch Feeders—Trough $3\sqrt[3]{4}$ " deep, 6" wide at top. Heavy gauge rod end stands.

No. 7480A KLEEN-EZY FEEDER with grill. Holds $15\frac{1}{2}$ lbs. Price: \$4.00.

No. 7490A KLEEN-EZY FEEDER with reel. Holds 15½ lbs. Price: \$3.83.

60-Inch Feeders—Trough 41/4" deep, 7" wide at top. Strap steel end stands.

No. 9690A KLEEN-EZY FEEDER with reel. Holds $27\frac{1}{2}$ lbs. Price: \$4.28. Prices F.O.B. Raleigh.

KLEEN-EZY FLOCK FEEDERS

No. 25A NEW KLEEN-EZY trough design makes it easy for birds to clean up all feed, easy to keep clean. Prevents feed waste, encourages heavy feeding. No. 25A has heavy gauge channel steel legs, cross braced for greatest rigidity and hardwood perch. 16" high. Trough is $9\frac{1}{2}$ " wide, 5" deep. Price: \$10.10.

FOUNTS

No. T154 KLEEN-EZY WATERER. 4' trough complete with 2-way gravity valve and chain. Valve is simple, fool proof, easy to adjust for water level and pressure. Price: \$6.55, F.O.B. Raleigh.

DOUBLE WALL FOUNTAINS



No. K2 KLEEN-EZY FOUNTAIN. 2 gallon 39" drinking space. Price \$4.50, postpaid. Not prepaid, \$4.03.

No. K3 KLEEN-EZY FOUNTAIN. 3 gallon 39 in. drinking space. Price: \$5.28, postpaid. Not prepaid, \$4.68.

No. K5 KLEEN-EZY FOUNTAIN. 5 gallon 48 in: drinking space. Price: \$6.70, postpaid. Not prepaid, \$6.08.



BEE SUPPLIES
Write for Free Catalog.

R-V-LITE



R-V-LITE

Just cut to size with scissors and nail down with wood strips. Get increased sunshine benefits and protection from rain, snow, wind and cold with R-V-LITE windows in poultry, dairy buildings, sunporches, summer kitchens, playrooms, garages, etc.

Buy it by the yard . . . or by the roll

	, , , , , , , ,				
No. 15-VP	square	yard	\$.73	8
No. 50-C	square	yard		.4	8
No. 100-C	square	yard		.77	2
No. 300-CW	square	yard	. 1	37	2
No. 700-W	square	yard	1	1.1	1
No. 800-CW	square	yard	1	.62	2

C—Cotton P—Plastic W—Wire reinforcement 50-ft. and 150-ft. ROLLS 36 in. wide

SINGLE WALL FOUNTAINS

No. C3 KLEEN-EZY FOUNTAIN. 3 gallon. 39" drinking space. Price: \$3.55, postpaid. Not prepaid, \$3.10.

No. C5 KLEEN-EZY FOUNTAIN. 6 gallon. 48" drinking space. Price: \$4.22, postpaid. Not prepaid, \$3.72.



CALF-TERIA

A nipple pail that saves 100 pounds of milk for every calf. 8 qt. cap. 26 gauge with pail and bracket. Each \$3.25, postpaid.

Extra nipples 85c each, post-

CHARLES SEED C

FARM EQUIPMENT



NO. 27 CLIPPER CLEANER AND TREATER

The Clipper "27" is a big capacity grain, seed and bean cleaner. Capacity varying with crop, condition and cleaning problems is up to 50 bushels of grain per hour. The machines we offer are equipped with roll feed hopper and brushes under both upper and lower screens to keep them clean during operation. Six screens are included with each new machine and additional screens are available from a selection of more than 200 sizes. Accurate air control, easy brush adjustment, 2-way bagging auger elevator and other Clipper refinements give you cleaning accuracy found only in a Clipper cleaner.

Prices: No. 27 Clipper Cleaner com-plete with roll feed hopper and screen brushes, 6 screens..... .\$767.88 Screens for No. 27 Clipper Cleaner \$13.09

1 h.p. single phase, enclosed motor, rails and drives for No. 27.......\$214.97
No. 9 Slurry Treater attachment (for No. 27 cleaner) with two-way bagging elevator\$136.84

CLIPPER SEED CLEANERS

No. M2B—Complete with vertical air blast, three-speed fan, labor saving two-way (auger or conveyor) elevator. 30 bushels per hour capacity. Sold complete with 8 inter-changeable screens and ½ H.P. electric motor. Price: No. M2B Special Clipper Cleaner, \$338.59.

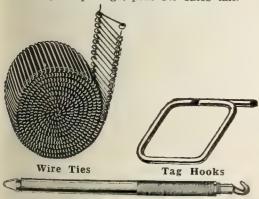
Price: Slurry Treater and Elevator Attachment for M2B, \$193.95.

TIME AND MONEY SAVERS

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

Wire ties 5" 17 ga Wire ties 6" 17 ga Wire ties 7" 17 ga No. 11 Wire tie twister	3.42	14.40
No. 11 Wire tie twister	7.80 ea.	

* Add 35c postage, plus 3% sales tax. † Add \$1.75 postage, plus 3% sales tax.



No. 11 Tie Twister



SEED SOWERS

CYCLONE SEED SOWER. Adjustable to any size seeds to be sown. Price: \$5.70, postpaid.

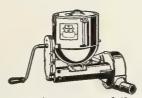
PLANT SETTERS

Successfully handles Tobacco, Tomato, Pepper, Sweet Potatoes, Egg Plant, Cabbage, Cauliflower and all other such plants. Each plant is set, covered and watered in one operation.

PRICE Owens \$5.50 ea.

WE CARRY A COMPLETE LINE OF TRANSPLANTER REPAIR PARTS

Write for a free parts list.



HUDSON **DUSTERS**

No. 806B Hudson Roto-Power (Shown). Large, all aluminum duster

ume at more speed than any other. Holds 14 lbs. average dust. Discharges 5 to 45 lbs. per acre. Handles any dust. Has wye with 2 flexible tubes for 2-row dustings. Price: \$52.60, postpaid.

No. 801 Hudson Roto-Power. Steel duster. Holds 8 lbs. average dust. Discharges 5 to 30 lbs. per acre. Price: \$27.87, postpaid.

No. 4859 Wye Attachment. With nozzles for 2-row dusting. Price: \$4.35, postpaid.

BARREL SPRAYERS

MYERS R318B ORCHARD PUMP for closed top barrel, with 15 feet of hose and nozzle. Price: (without barrel) \$38.50.

MYERS R-318. Same pump. Cowithout hose and nozzle. \$33.50. Complete except

bobbins 3160. For open top barrels, complete with hose, extension pipe, nozzle, etc. Price: \$32.60.

DOBBINS 3175. Heavy duty barrel pump for closed top barrels. Bronze ball valves seated in brass valve seats for efficiency under high pressure. Large pump, brass cylinder and discharge equipment including 12½ ft. spray hose, two 3 ft. brass extension tubes, nozzles and shut-off cock. Price: \$43.12. and shut-off \$43.12.





Compression Sprayers

15A Dobbins Sprayer (Shown). Light 1½ gallon galvanized steel high quality material. With precision work-manship. Price: \$11.00, postpaid. sprayer. Made from

44A DOBBINS SPRAYER. A 4-gallon galvanized tank of top quality, with the industry's greatest safety feature construction, the new Dobbins "Safety-Head" for home gardeners, farmers, nurserymen and industry who want the best. Price: \$22.00, postpaid. Other models available



HAND **SPRAYERS**

No. 447 Hudson Eclipse (Shown). Every metal part stainless steel for lifetime beauty, dependability. 2-Spray nozzle for mist or surface spray. 30-oz. container. Price: \$8.50, postpaid.

No. 440 Hudson Handy Sprayer. 1 qt., intermittent. Price: \$1.00, postpaid.

BRADSON GARDEN SPRAYERS

GO ON GARDEN HOSE Water Pressure Does the Work

BRADSON PEST GUN. Model 106. 6 Gallon Capacity. Deluxe fea-tures include rustproof capacity. Delity e features include rustproof metal head and handle with baked green enamel finish, chrome plated wivel hose connector. Nylon spray top, polyethylene suction tube and jar gasket all impervious to corrosion and chemicals. Fits quart Mason jar. AIR - GAP backflow protection. Has misty spray pattern perfect for spraying tender plants with insecticides, fungicides, foliage feeding fertilizers, or weed killers. Price: \$5.35, postpaid.

BRADSON GRO-GUN.



Frice: \$5.35, postpaid.

BRADSON GRO-GUN.

Model 103. 20 Gallon Capacity. The most popular hose sprayer because of its mediumrange price, high capacity and foolproof operation. Rustproof metal head with baked red enamel finish. Nylon spray top, polyethylene tube and gasket all impervious to chemicals or corrosion. Fits quart Mason jar. Fingertip mixture control. AIR-GAP backflow protection. Its long distance, quick drenching spray is unbeatable for QUICKLY covering large areas or trees with fertilizers, weed killers, tree sprays or lawn pest controls. Use with ANY SPRAY CHEMICAL—liquid, powdered, granular or wettable. Price: \$3.80, postpaid. Not prepaid, \$3.45.

BRADSON GARD-N-GUN. 3 Gallon Capacity. New nylon spray top. New finger tip control. Has standard pint wide mouth jar that's easy to fill and easy to replace if broken. Fine spray. Price: \$3.10, postpaid. Not prepaid, \$2.69.

BRADSON BUG GUN. Model

BRADSON BUG GUN. Model 104. 2 gal. capacity. Ideal for the beginner or as an "extra" to be used only for weed killers, because of its low price and unusual non-breakable spray head and bottle. Made entirely of polyethylene—impervious to everything. Lightweight—only 2½ oz. Fingertip mixture control. Fits pint polyethylene bottle. Air-gap back-flow protection. Delivers a misty spray ideal for coating tender plants with insecticides, fungicides, foliage feeding fertilizers, spot spraying weed killers. Price: \$2.20, postpaid, Not prepaid, \$1.98.



THE NEW EVEREADY DUST SPRAY GARDEN GUN



No. GG500. Just one applicator for all dusting and spraying jobs. Adjustable spray nozzle. One power-pack will spray 80 pints of liquid (over 20 feet maximum range) or dust 6 to 8 lbs. of dust material. Power-pack easily replaced. It handles most all types of garden chemicals, dust or liquids with equal No. GG500. Just one garden chemicais, dust or liquids with equal ease, and converts quickly from a dust to a spray. Price: \$17.45, postpaid. Not prepaid, \$16.61.



PC-402 PRESSURE-PACK. Compressed Air. Screws on and off with ease. \$1.85 postpaid. Not prepaid, \$1.66.

INDEX

VEGETABLES AND HERB SEEDS	Page	GRASSES, FIELD SEEDS, AND	_
PLANTS AND ROOTS	Clarkia23	GRAINS	Page Page
Dana	Cleome23		Rose Spray 4
Artichelte Seeds	Coleus 23	Page	Rotenone 4 Sabadilla 7, 4
Artichoke Seeds 2	Corn Flower 23	Alfalfa	Scalecide 4
Asparagus Seeds	Cosmos20, 23	Broom Corn 40	Seed Disinfectants
Asparagus Roots	Cynoglossum 23	Buckwheat 40	Semesan 21
Beans, Lima or Butter 4	Cypress Vine 23	Cane 40	Semesan Bel
Beans, Lima or Butter Pole 4	Dahlia Seeds24, 32	Clover33, 38	Soil Fumigant
Beans, Pole Snap 3	Delphinium 32	Cotton Seed 39	Spreader Sticker 41, 42
Beans, Snap1-2-3	Dianthus24, 32	Corn, Field 39	Sulphur34, 43
Beans, Wax	Didiscus24	Cow Peas 39	Tersan 75
Beets1-5	Digitalis	Crotalaria 39	Transplanter Solution
Broccoli 6	Euphorbia	Grasses33, 38	Transplantone
Brussels Sprouts	reveriew 26. 32	Hegari 40	Tree Paint
Cabbage Seeds6-7	Forget-Me-Not 26 32	Lawn Grasses 33	Triogen
Cantaloupes	Four O'Clocks 24	Lespedeza	Vermiculite
Carrots	Fuchsias	Millets 40	Volck
Calliflower	Galllardia (Blanket Flower) 32	Milo, Dwarf 40	Weed Killers 43
Cellery Seeds 8	Geranium 24	Oats 40	Wood Preservers 42
Collard Seeds	Gerbera24	Pasture Grasses	Wood Freservers 44
Corn, Garden	Gomphrena 24	Peanuts 40	
Corn, Pop. 10	Gourds24	Rape 40	CALE HOC DOLLERY AND
Cucumbers 1, 8	Gypsophila 24, 32	Sorghum 40	CALF, HOG, POULTRY, AND
Egg Plant Seeds	Helichrysum (Strawflavor) 25	Soy Beans 39	PET SUPPLIES
Endive 10	Hibiscus 32	Sudan Grass 40	Bird Baths 35
Herbs 17	Hollyhock 25, 32	Sunflower 40	Bird Feeders 35
Horse Radish Roots 2	Kochia (Summer Cypress) 25	Velvet Beans 39	Bird Feed (Wild) 35
Kale 10	Lace Flower 24		Calf-Teria 44
Kohl Rabi 10	Lantana 25		Hog Feeders 44
Leek 10	Larkspur 25		Hog Waterers 44
Lettuce Seeds 1, 11	Lavender 25	DISINFECTANTS, FERTILIZERS,	Poultry Supplies 44
Muskmelons	Lupins	FUMICANTS HODMONES	* **
Mustard 11	Marigolds	FUMIGANTS, HORMONES,	GARDEN SUPPLIES,
Okra 13	Matricaria	INOCULANTS, INSECTICIDES	
Onion Seeds 14	Moonflower 26, 32	A & C Fertilizer 34	IMPLEMENTS, TOOLS, SPRAY
Onion Sets	Moonflower	Ant & Roach Bomb 42	ERS, AND DUSTERS
Farsley	Morning Glory 25	Adco	Bee Supplies 44
Farship 16	Myosotis	Aluminum Sulphate 34	Berry Baskets 36
Feas, Garden 14	Nasturtium	Ammate 43	Bulb Planters 37
reas, Edible (Cowness)	Nemophila	Arasan 7515, 43	Carts, Pick-Up 35
reppers	Nicotiana 27	Arasan SFM 43	Dandelion Digger 37
z dinpkin	Nierembergia	Blossom-Set	Dusters
Trauisii 1 10	Pansy Seeds 28	Black Loof 40	Earth Auger 37
remudary koots	Petunias20, 27, 28	Black Leaf 40	Fertilizer Distributors 34
itutauagas	Phlox20, 29, 32	Bone Meal 34	Flower Boxes 36
Oatsily	Pinks	Bordeaux Mixture 41	Freezer Supplies, "Kordite" 5
Spinach	Poppies 28 32	Bug-Geta 42	Gloves 36
odaton	Portulaca28	Captan 42	Grafting Wax 36
Duam Defry Plants	Ragged Robin 23	Ceresan 2% 43	Grass Barrier 35
T THE CIRCUIT	Ricinus28	Ceresan 100, 200 Liquid 43	Grass Hooks 37
	Salvia (Scarlet Sage)	Ceresan M and M-2X 43	Grass Shears 36
	Scabiosa29	Chlordane41, 42	Hedge Shears 36
	Scarlet Runner Bean 29	Copperas	Hedge Trimmer 36
Watermelon1, 12, 13	Shasta Daisy	Cro-Tox41	Hoes
1, 10, 13	Snapdragons 20, 21	DDT	Hose35
	Snow on the Mountain 24	Dieldrin	Hose Hanger, Reel 35
	Statice29. 32	Dog Repellant 42	Hose Nozzles 35
FLOWER SEEDS	Stocks	Es-Min-El	Hotkaps 15
	Sunflower	Fermate41	Labels
Ageratum 21	Sweet Peas30, 32	Fertilizers	Lawn Edger 37
223 23 1111	Sweet William 32	Floral Dust 41	Lawn Rollers 34
THE ALLER CTIONS	Thrift (Ameria) 32	Fly Spray 42	Plant Bands & Pots
0.1	Tithonia 29	Fritted Trace Elements 34	Plant Setters
Tartellusa	Tritoma	Fruitone 41	Plows
- zhemone	Verbena 29	Fruit Tree Spray41, 42	Post Hole Digger 37
20.01	Vinca (Periwinkle) 30	Fumi-Soil Capsules 41	Post Hole Digger 37
-zquitegia	V10la	Fungicides 42	Potato Hooks
7114015	Wallflower (Cheiranthus) 32	Garden Dust17, 41	Pots, Clay
-150013	Zinnia20, 30, 31	Hormodin 41	Pot Vita-Green 36
Daby Ditte Eves		Hyponex 34	Pruning Saws 36
The state of the s		Inoculator 30	Pruners, Pole
Duchelor S Billian	FLOWERING BULBS	Insecticide 42	Pruning Shears 36
Daisaill	- Lower Bulbs	Insect Repellent 42	Rakes 37
Degonia	Amaryllis 47	Lime Sulphur, Liquid 42	R-V-Lite 44
Dems (DBL Daisy)	Begonias 47	Malathion 42	Seed Cleaner, Clipper 45
CES OF THEIRING	Caladium	Marlate41	Seed Sowers
Calendina	Cannas 47	Manures, Sheep & Cattle 34	
Camornia Poppy	Crinum Lilies 47	Mologen 42	Seed Treaters 45
- In paniula	Dahlias	Nemagon 42	Shovels
20 00	Daylilies	Nutro	Soil Soakers 35
Carnations	Freesias 47	Peat Moss	Spading Fork
Cantelbury Bells	Gladiolus	Pentachlorophenol 42	Sphagnum Moss
Castor Beans	Gloxinias	Potting Soil 34	Sprayers
Celosia (Cockscomb)	Peruvian Daffodils 47	Rat Bait d-Con 41	Sprinklers
Centaurea	Roses	Ree-Green	Tag Hooks 45
Chenanthus	Spider Lilies 47	Rootone 41	Tie Wires and Twisters 45
Chrysanthemum 23	Tuberoses	Rose Dust	Trowels 37
	11	2000 20000 2	Wheelbarrows 35

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 in-structions mailed on request.

TYPE OF FLOWERS

Ba.—Ball type
D—Decorative
FD—Formal Decorative
ID—Informal Decorative

tive AUTUMN GIANT (D). Extra large; Orange

shade. FLORIST'S BEAUTY (FD). Medium sized deep red with white edges.

GALLANT FOX (FD). Medium sized deep red. JANE COWL (ID). Ex-

tra large buff and old gold. JEAN KERR (Ba.). Me-dium sized white. Ex-

cellent cutflower JERSEY BEAUTY (FD). Medium sized rose-pink. Commercial cutflower.

MRS. I. DE VER WARNER (FD.). Extra large, beautiful orchid-pink prolific.

ROSY DAWN (Ba.). Light blend of rosy-red and yellow.

ROYAL PENNANT (ID). Extra large royal-

THE COMMODORE (ID). Very large bright lemon-yellow.

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

CACTUS, DAHLIAS
SC—Semi Cactus
St C—Straight Catus

BONNIE K. (SC). Medium sized golden bronze with white tips. Attractive.

CLARA HOOK (St C). Extremely large, golden yellow.

FAITHFUL (SC). Extra large, pure white.

NICKY K. (St C). Brilliant scarlet. 6" to 7"

PRIDE OF HOLLAND (St C). Extremely large, deep rose pink.
TORNADO (St C). Large, orange red.

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

MINIATURE DAHLIAS

Miniature Dahlias are ideal for arrangements. Bushes are generally smaller than other kinds and flowers generally measure about three inches in diameter.

FAIRY (FD). Rose-pink with a buff blend.

IKE (FD). Beautiful blood-red.

LITTLE WISTERIA (FD). Lavender.

ROCQUENCOURT (D). Orange.

WHITE FAWN (FD). Finest waxy white; good cutflower.

YELLOW KITTEN (FD). Pure yellow.

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

POMPON, DAHLIAS

Small flowers of ball shape, measuring not more than two inches in diameter. Cut flower arrangement.

ANNABELLE. Clear pink.

L'INNOCENCE. Pure white.

MARY MUNNS. Fine deep lavender; good cutter. MORNING MIST. White with rosy-lavender

ROTHROUT. Deep red.

YELLOW GEM. Finest deep yellow.

All above Pompon Dahlias 45c each; 3 for \$1.25; 6 for \$2.30; 12 for \$4.25.

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.

FREESIAS

Delightfully fragrant, small flowers, recommended to be grown in pots. Cultural instructions mailed on request. Box of 6 bulbs 75c. postpaid.

AMARYLLIS

Spectacular and popular huge lily-like flowers grown from bulbs. Easily grown pot subjects. We advise early ordering.

LARGE FLOWERING HYBRIDS (MIXED ONLY) 85c each. Three \$2.25, postpaid.

Dutch grown Amaryllis in seperate colors are generally available October to mid-February. If interested please write.

BEGONIAS

Double Camellia - Flowered (Tuberous Rooted)

(Illustrated inside back cover.)

Large brilliant flowers resembling Camellias. For early flowers start in flats or pots during February, transferring to shady locations in the garden after danger of frost, or they may be grown in four inch pots all season. Water sparingly until growth starts. A soil mixture composed of loam, peat moss or woodsmold and well rotted cow manure is very satisfactory. Scarlet, White, Salmon, Yellow, Pink. 40c each; Three \$1.10; Six \$2.10; Twelve \$4.00.

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. otherwise.

Illustrated inside back cover.

Tall Growing

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

RISING SUN—Center red, main leaf green, blotched with red.

EDITH MEADE-White with narrow red veins and green tinting on edge.

MRS. F. SANDERS—Green and rose splotched throughout. Soft colors.

Medium Height

MARIE MOIR—Very similar to Candidum but with a few red blotches.

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

JOHN PEED-Dark red center, green border. MRS. FANNIE MUNSON—Excellent pink with darker red veins. Soft colors.

Low Growing

THOMAS TOMLINSON—Vivid pink with dark bronze edge.

ACE OF HEARTS-Bright rose center, green border.

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

POECILE ANGLAIS—Dark red center, with wide green border.

All above Caladiums: Each 45c; 3 for \$1.25; 6 for \$2.25; 12 for \$4.20, postpaid.

ELEPHANT EARS

(Caladium esculentum.) Huge green heart-shaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development.

EXTRA LARGE SIZE: One 55c; Three \$1.50; Six \$2.75; Twelve \$5.20, postpaid.

GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

Variety

Red-King Humbert, bronze foliage, 5 ft. tall. Rosy Pink-City of Portland, 5 ft. tall. Rose—The President, 4 ft. semi-dwarf.

Yellow—King Humbert, 5 ft. tall. All Cannas 25c each; 3 for 70c; 6 for \$1.20; 12 for \$2.15; 25 for \$3.85; 100 for \$12.90.

CRINUM "LILIES"

Hardy out-of-doors North to Washington, D. C. Rich soil, and plenty of water desirable. Provide ample drainage, however. Moving may throw bulbs "out of bloom."

Illustrated inside back cover.

April-May Delivery (Prices postpaid)

C. CECIL HANDYSHEL. Flowers deep rose pink. One of the best hybrids all qualities considered. Each \$1.50.
C. ELLEN BOUSANQUET—Large dark wine red. Very beautiful. Each \$1.40.
C. LOUIS BOUSANQUET—Tall, pink bloom, long season blooming. Each \$1.25.
C. POWELLI ALBA—Extra fine, pure white. Very beautiful. Each \$5c.

HYBRID DAYLILIES

(Hemerocallis)

The Daylily is of remarkably easy culture in every section of the South. They will thrive in sandy soils, good garden loam, and rather heavy clay and in poor soils. They are remarkably free of insects and disease troubles. The roots can be left in the same spot without having to be divided. In short, daylily is a combination of everything we need for abundant summer bloom with the least amount of cultural care. Six wonderful colors: gold, dark red, copper, lemon-yellow, luscious pink and deep rose. Prices: 80c each; 3 for \$2.25; 6 for \$4.25, postpaid.

GLOXINIAS

EMPEROR FREDERICH. Scarlet bordered EMPEROR WILLIAM. Deep blue bordered

white.
MONT BLANC. Pure white.
FIRE KING. Scarlet.
Prices: 50c each; 3 for \$1.35; 6 for \$2.50, postpaid.

TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens. MEXICAN SINGLE—Earlier flowering and

taller.

DWARF EXELSIOR PEARL—Compact spikes. Very double.

ALL TUBEROSES: 20c each; 3 for 55c; 6 for \$1.00; 12 for \$1.85; 25 for \$3.85; 100 for \$12.75, postpaid.

SPIDER LILIES—LYCORIS

AUGUST - SEPTEMBER DELIVERY

AUGUST - SEPTEMBER DELIVERY
L.—Alba (white).
Each 40c; 3 for \$1.15; 6 for \$2.15; 12 for \$4.05; 25 for \$7.95, postpaid.
L.—Aurea (yellow).
Each 40c; 3 for \$1.15; 6 for \$2.15; 12 for \$3.95; 25 for \$7.20, postpaid.
L.—Radiata (red).
Each 20c; 3 for 50c; 6 for 95c; 12 for \$1.65; 25 for \$2.95, postpaid.
L.—Squamigera (Pink Hardy Amaryllis).
Each 55c; 3 for \$1.60; 6 for \$2.90; 12 for \$5.20; 25 for \$9.45, postpaid.



Spider Lilies-Lycoris

Plant Wyatt-Quarles Superior

TOP SIZE

GLADIOLUS

AMERICAN GROWN

CULTURE: Soil requirements are not very exacting. Plant large corms $1\frac{1}{2}$ " or more apart 4" to 6" deep depending whether the soil is light or heavy. Plantings made at intervals of 2 to 3 weeks beginning in early April and continued until early July should flower from the latter part of June until frost.

PINKS

ALFRED NOBLE-Beautiful rose pink.

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

PHILLIPPOS MEMORY-Huge soft pink.

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

SPIC AND SPAN—Large beautiful deep pink with slight salmon shadings.

YELLOW

HANS VAN MIENGERIN—Deep yellow, splendid substance and healthy grower.

SPOTLIGHT—Large deep yellow with a scarlet small blotch in the throat.

YELLOW HERALD—Amber yellow with carmine in the throat. Good commercial yellow.

PURPLE, BLUE, LAVENDER

BENJAMIN BRITTEN-Magenta purple, very

ELIZABETH THE QUEEN-Ruffled soft rose-

GRATIA-Beautiful deep violet blue.

LAVENDER DREAM-A pleasing shade of pale light lavender

LILAC WONDER—Soft pinkish lilac, medium height, good bloomer.

MEMORIAL DAY—An excellent deep violet.

MERRY WIDOW—Mauve with cream white

Postpaid Prices

r 55c 12 for 95c 25 for \$1.65 50 for \$2.95 100 for \$5.40

Prices include all varieties except All America selection and exhibition mixed.

WHITE, CREAM

FLORENCE NIGHTINGALE—A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow.

JUNE BELLS—Very pure white with large well placed florets. Healthy grower and good propastor.

gator.

MABEL VIOLET-Pure white.

MARGARET BEATON—Beautiful large pure white with a striking red blotch in the throat. SNOW PRINCESS—A leading florist milky white having a light cream throat. VANGUARD—Beautiful white with red throat.

RED, ORANGE

ARANGUEZ—Deep orange, yellow center. BURMA—Enormous heavily ruffled deep rose red strong grower of medium height.
MANSOER—Large glistening blood-red of velvety texture on tall slender stems.
ORANGE GOLD—Bright true orange with a golden throat.
PACTOLUS—Spectacular deep apricot—cream with orange—red blotches. Eight to ten well placed flowers at a time.
PALET—Vermilion red with large purple blotch. Unusually striking.

PALET—Vermilion red with large purple blotch. Unusually striking.
POPPY DAY—Vermilion red, excellent for both exhibition and market.
RED CHERRY—Bright scarlet red. Spikes are tall, well balanced.
SANS SOUCI—A tall, strong, clear scarlet with a narrow white line on the lower petals.

All American Gladiolus Selections

SPARKLER (Pat. Pend.). All American selection winner for 1959. Medium yellow with red throat. Sturdy stems.

JOYOUS (Pat. Pend.). All American selection winner for 1959. Velvety rose, lip petals deeper rose. Very healthy.

EMPERIOR (Pat. Pend.). 1958 AAS. Regal purple trimmed in ermine-white, unusually vigorous, spikes consistently tall and straight.

CARIBBEAN (Pat. Pend.). 70 days—1957 AAS—Delicate blue to lavender or a blue-violet. Possesses vigor not commonly found in "blue" glads. Tall spikes.

MAYTIME (Pat. 1591.). 70 days—1957 AAS—A brightly colored ruffled type. Color apricot to pink with white throat. Silky sheen to petals. Very vigorous growth with tall spikes.

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

EXHIBITION MIXED. A carefully blended mixture of choice colors.

Large flowering varieties. 6 for 45c; 12 for 80c; 25 for \$1.40; 50 for \$2.60; 100 for \$4.95, postpaid.

HYBRID TEA ROSES

BLANCHE MALLERIN. H.T. Plant Pat. 594. Pure white and fragrant. Blooms come on long stems on upright plants of medium height. \$2.00 each; 3 for \$5.25.

CHARLOTTE ARMSTRONG. H.T. Plant Pat. 455. Tall. Long, slender, rose-red buds open to extra-large blooms of deep, glowing rose. \$2.25 ea.; 3 for \$6.00.

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. \$2.50 ea.; 3 for \$6.60.

ECLIPSE. Golden yellow, regular bloomer, hardy. Each \$1.75; 3 for \$4.65.

ETOILE DE HOLLANDE. H.T. Crimson. Vigorous plant. Always popular and dependable. \$1.50 ea.; 3 for \$3.90.

FANTAN P.P.A.F. New for '59. A rarity in roses . . . a color break. The first tan Rose! \$3.50 each; 3 for \$9.30.

LADY ELGIN. Plant Pat. 1469. Brilliant orange-apricot. The plant is tall, upright, vigorous; 35 to 48 petals are large and firm; the foliage is richly colorful; and there is a pleasing fragrance to grace this charmer. \$2.50 ea.; 3 for \$6.60.

LOVE SONG. H.T. Plant Pat. 1360. A glowing beauty of radiant, rich, salmon-pink with brilliant yellow on the lower third of the petals and a lighter yellow reverse. A truly lovely off-pring of Peace. \$2.50 ea.; 3 for \$6.60.

MOJAVE. H.T. Plant Pat. 1176. Urn-shaped buds of orange-red. Upright plants of medium height with very heavy, leathery foliage. \$2.75 ea.; 3 for \$7.20.

PEACE. Plant Pat. 591. Very popular Creamy yellow, pink edged. Needs little introduction. Each \$2.50; 3 for \$6.60.

PRESIDENT EISENHOWER. H.T. Plant Pat. 1217. A red Rose of rare beauty combined with charm and dependability. Large buds open slowly to well-formed blooms with 35 to 40 perals \$2.25 ea.; 3 for \$6.00.

SUTTER'S GOLD. H.T. Plant Pat 885. Brilliant golden buds shaded coppery orange and vermilion. Very fragrant. Long buds on straight stems with few thorns. \$2.25 ea.; 3 for \$6.00.

Roses

Spring Planted Star Brand Roses for Summer Beauty

For other varieties see enclosed order

All Star Brand Roses are Guaranteed to Live and Bloom the First Season

Please add 35c handling charge on all Rose orders if less than \$10.00

orders if less than \$10.00.

SUZON LOTTHE. H.T. Plant Pat. 934. Pearly pink and white. Vigorous grower of medium height, well branched with heavy canes and strong flower stems. \$2.00 ea.; 3 for \$5.25.

TAPESTRY P.P.A.F. New for '59. The basic colors are flame, yellow, and copper. The colors are so mingled that no two blossoms on a plant are the same. \$3.00 each; 3 for \$7.95.

THE ALAMO. New for 1959. The flower is extremely double, having more than 100 petals which compose a full and well formed cardinal red blossom that lasts so long it seems to be painted on the plant. \$3.50 each; 3 for \$9.30.

TIFFANY. H.T. Plant Pat. 1304. Often con-TIFFANY. H.T. Plant Pat. 1304. Often considered best light pink. All America winner to date. The long-pointed buds and large blooms are always exquisitely formed. Flowers last well and are pleasingly fragrant. \$2.50 ea.; 3 for \$6.60.

WHITE KNIGHT. Plant Pat. 1359. 1958 AAS. Good buds and big double blooms of snowy white. \$3.00 ea.; 3 for \$7.95.

GRANDIFLORA ROSES

BACCANEER. Plant Pat. 1119. First introduced as an H.T., but has now been transferred by the American Rose Society to the new Grandiflora class. Buttercup-yellow buds are borne on tall plants with healthy, dark green foliage. \$2.50 ea.; 3 for \$6.60.

CARROUSEL. Plant Pat. 1066. Garnet-red Rose of excellent quality. Plants are bushy, upright and bloom profusely. \$2.00 ea.; 3 for \$5.25.

MONTEZUMA. Plant Pat. 1383. Vivid, rosy salmon that is very showy. Buds are long and slender and open flower is equally beautiful. \$2.75 ea.; 3 for \$7.20.

QUEEN ELIZABETH. Plant Pat. 1259. type blooms of attractive shade of pink are produced with the lavish abundance of a Floribunda. Plants are tall, upright, vigorous and bloom profusely all season. \$2.50 ea.; 3 for \$6.60.

STARFIRE, Plant Pat. 1742. An All American winner for '59. The bright red flowers open from urn-shaped buds and come one to a stem or in clusters. Stems of from 6 to 12 inches, make Starfire ideal for cutting. \$3.50 each; 3 for \$9.30.

FLORIBUNDA ROSES

FLOKIDUNDA ROJES

CIRCUS. Plant Pat. 1382. Changing, gold, red, and vermilion. \$2.50 ea.; 3 for \$6.60.

FUSILIER. Plant Pat. 1709. 1958 AAS. Medium tall plant with bright red blooms. \$2.50 ea.; 3 for \$6.60.

GOLD CUP. Plant Pat. 1683. 1958 AAS. Medium sized Floribunda with large blooms of golden yellow. \$\$2.50 ea.; 3 for \$6.60.

SPARTAN. Plant Pat. 1357. Coral. \$2.75 ea.; 3 for \$7.20.

THE SWEETHEART BOSE. This famous old

THE SWEETHEART ROSE. This famous old rose flowers are light pink on a yellow ground and has long buds and small double flowers. Fragrant free blooming in clusters. \$1.75 ea.; 3 for \$4.65.

WHITE BOUQUET. Plant Pat. 1415. White 1957 AAS. \$2.50 ea.; 3 for \$6.60.

CLIMBING and PILLAR ROSES

BLAZE. (Repeat Blooming). Scarlet-crimson. \$1.50 ea.; 3 for \$3.90.

CLIMBING CRIMSON GLORY. (Repeat Blooming). Plant Pat. 736. Crimson. \$2.50 ea.; 3 for \$6.60.

CLIMBING PEACE, Plant Pat. 932 (Repeat Blooming). Blooms same as Peace. \$2.25 ea.; 3 for \$6.00.

3 for \$6.00.
GLADIATOR. (Everblooming). Plant Pat. 1524. Light red. Ea. \$2.75; 3 for \$7.20.
GOLDEN SHOWERS (Everblooming). Plant Pat. 1557. 1957 AAS. Continuous display of large fragrant clear yellow blooms. Can be trained as a Pillar Rose or climber. \$2.75 ea.; 3 for \$7.20.

NEW DAWN. (Everblooming). Flesh-pink. \$1.75 ea.; 3 for \$4.65.

WHITE DAWN (Repeat Blooming). The large flowering white climbing rose that's recognized as being the best in its color. \$1.75 ea.; 3 for \$4.65.

Wyatt-Quarles TESTED VEGETABLE SEEDS

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.

	07.2	The management of the					96.1 BIX 12. Sec. 12.			
		BEANS					F.O.B. RALEIGH	10 to 24 lbs.	25 to 100 99 lbs. or	
7	II	DAHO GROWN—HAND PICKEI		POD	DED	61	Pohy Fordhook	per lb.	per lb. pe	A PERSON OF THE
		BUSH VARIETI		- X - 37	10 10	64 71	Butter Peas (White)	.37	.38	.36
1		F.O.B. RALEIGH	10 to 24 lbs.		100 lbs.					
100	20		per lb.		per lb.		CORNE			
	28	Black Valentine Asgrow Stringless Bountiful	35	.32	.30		CORNS			
121.00	18	Burpee's Stringless	35	.32	.30		HYBRID SUGAR VARIE			10.00
	21	Commodore	50	.47	.45	238 243	Seneca Chief	.65	.62	.60
	19 26	Contender Giant Stringless Green Pod		.32	.30	241	Hybrid Stowell's Evergreen (White)	.50	.47	.45
	32	Pearlgreen		.67	.65	242	Ioano (Yellow)	.41	.38	.36
	22	Red Valentine Stringless	35	.32	.30	254	Golden Cross Bantam	.41	.38	.36
	24 25	Tendergreen Tennessee Green Pod	35	.32	.30		SUGAR CORNS			
	30	Topcrop		.37	.35	240	Golden Bantam	.31	.28	.26
	20	Wade		.37	.35	249	Country Gentleman	.31	.28	.26
		WAX PODDED BE	LANS			248	Stowell Evergreen	.51	.28	.26
	44	Cherokee Wax		.37	.35	5.3	SWEET CORNS			
	48	Pencil Pod Wax		.37	.35	255	Extra Early Blands		.22	.20
1		POLE OR RUNNING	BEANS	100		250 251	Extra Early AdamsLarge Early Adams	.23	.22	.20
1	106	Blue Lake		.34	.32	253	Trucker's Favorite (Northern Ohio)	.21	.18	.16
	107	Kentucky Wonder	35	.32	.30	257	Hybrid Trucker's Favorite.		.32	.30
	108	Kentucky Wonder 191 (White Seed	ed) .37	.34	.32	252	Silver King	.21	.18	.16
	110 102	Striped Creaseback or Nancy Dav Genuine Cornfield	is35	.32	.30		POP CORNS			915
	104	White Half Runner	40	.37	.35	273	Purdue Hybrid Yellow	.65	.62	.60
	51	Kentucky Wonder Wax	50	.47	.45	269 271	White Rice	.30	.27	.25
		POLE LIMA OR BUTTE	R BEANS			2/1	S. A. Glant Tellow	30	.21	.23
	86	Carolina Sieva	.32	.29	.27					311
	84	King of the Garden		.37	.35		PEAS			Ser .
	85	Improved Pole Lima	35	.32	.30		ENGLISH OR GARDEN VA	RIETIE	S	2016
	87	Giant Calico Pole	40	.37	.35	564	Ameer (Large Podded Alaska)	40	.37	.35
	82	Willow Leaf	40	.37	.35	563	Alaska Extra Early (Wilt Resistant)	.25	.22	.20
		BUSH LIMA OR BUTTE	R BEANS			562 576	Pedigree Extra Early Tall Telephone		.22	.20
	65	Green Seeded Henderson's				574	Dwarf Telephone		.32	.30
		(Thorogreen)		.32	.30	575	Hundredfold of Imp. Laxtonian	.35	.32	.30
	66	Henderson's Bush	35	.32	.30	580 571	Little Marvel	.35	.32	.30
-	63	Fordhook 242		.34	.32	566	Thomas Laxton		.32	.30
	68	Calico or Jackson Wonder	37	.34	.32	577	Mammoth Melting Sugar	.40	.37	.35
	69	Prolific Bush Lima	35	.32	.30	570	Wando	.35	.32	.30
_	No.	TOTAL PROPERTY.	storaut				The posterna and provide	area.		
		POSTPAID PRICE	Sign (Page				POSTPAID PRIC	1 to	5 to	10 lbs.
		BEET	1 to 5	to	10 lbs.			4 lbs.	9 lbs.	or over
		A CONTRACTOR OF THE PARTY OF TH	lbs. 9	lbs.	or over	169	Chinese Cabbage Michihli	per 1b. 2.00	per lb. 1.90	per lb.
123	Cro	sby's Egyptian		.30	per lb.	166			3.10	3.00
129		ly Wonder		.30	1.20	161	All-Seasons	2.40	2.30	2.20
128	Det	roit Dark Red	1.40 1	.30	1.20	154		2.40	2.30	2.20
127		ected Detroitly Blood Turnip		.30	1.20	101	CARROTS	2.20	2 10	2.00
122		y Queen		.15	2.05	181 182	Gold PakImperator		3.10 1.30	3.00 1.20
138		ss Chard (Spinach Beet)		.25	1.15	185	Danver's Half Long	1.40	1.30	1.20
		BROCCOLI				186	Imp. Long Orange	1.40	1.30	1.20
143	Sala	d	1.40 1	.30	1.20	SL	CAULIFLOWER		all	477
141	Itali	an Green Sprouting		.30	2.20	191	Early Snowball	6.40	6.30	6.20
148	Imn	roved Long Island		70	1.60	000	CELERY	4.00	4.70	
140	imp		4.80 4	.70	4.60	202	Golden Self-Blanching	4.80	4.70	4.60
151	Fart	CABBAGE ly Jersey Wakefield	2.40 2	.30	2.20	224	N. C. Short Store	C	mly Timit	od
152				.30	2.20	224 225	N. C. Short Stem		ply Limite	
165	Earl	y Flat Dutch	2.40 2	.30	2.20	226	Imp. Heading	Sup	ply Limit	ed
153 170	Chie	ge Late Flat Dutch	2.40 2	.30	2.20	222	Vates		ply Limit	
110	CITIE	eftan Savoy	5.20 3	.10	3.00	223	Georgia or Southern	Sup	ply Limit	DS

POSTPAID PRICES

POSTPAID PRICES

	CUCUMBERS				PARSLEY				
		1 to 4 lbs.	5 to 9 lbs.	10 lbs. or over			1 to 4 lbs.	5 to 9 lbs.	10 lbs. or over
287	A & C or Colorado	2.00	per lb.	per lb. 1.80	541	Double Curled	per lb.	per lb.	per lb.
290	Ashe	4.80	4.60	4.40	241		. 1.00	1.70	1.00
282 280	Ashley Cross Cluster		2.60 1.50	2.50 1.40	555	Hollow Crown PARSNIP	. 2.00	1.90	1.80
285	National Pickling Association		1.50	1.40	333		. 2.00	1.20	1.00
294	Gherkin	2.40	2.30	2.20	590	Early Calwonder PEPPER	. 4.80	4.70	4.60
299	White Wonder		1.90	1.80	591	Yolo Wonder	. 4.80	4.70	4.60
289	Palmetto		1.90 2.30	1.80 2.20	592	California Wonder	. 4.80	4.70	4.60
286	Santee		2.30	2.20	593 594	Bell or Bull Nose, Sweet Long Red Cayenne		4.30	4.20
	EGG PLANT				595	Pimento	6.00	5.90	5.80
315	Florida High Bush	4.80	4.70	4.60	604	Red Chili	4.80	4.70	4.60
	ENDIVE					PUMPKINS			
319	Green Curled	1.40	1.30	1.20	618	Large Cheese	1.20	1.10	1.00
	KALE				617	King of Mammoths	. 1.80	1.70	1.60
343	Early Curled Siberian	1.20	1.10	1.00	619	Green Striped Cashaw		1.30 1.30	1.20
341	Dwarf Green Curled Scotch	1.60	1.40	1.30	615	Jack O' Lantern	2.40	2.30	2.20
344	Spring or Smooth	.50	.45	.40		RADISH			
	KOHL-RABI				650	Champion		1.70	1.60
353	Early White Vienna	3.00	2.90	2.80	654	Cherry Belle	1.00	.95	.90
	LEEK				651	Early Scarlet Globe	90	1.15	1.10
358	American Flag	4.40	4.30	4.20	658	White Icicle	1.20	1.15	1.10
	LETTUCE				652	Early White Tipped Scarlet	90	.85	.80
388	Salad Bowl	4.80	4.70	4.60	663	Chinese Rose (winter)	1.20	1.15	1.10
385	Great Lakes		4.30	4.20		RUTABAGA			
372 379	Selected Big Boston	2.20	1.70 2.10	1.60 2.00	787	Imp. Purple Top Yellow	80	.75	.70
373	Imperial 847	2.80	2.70	2.60		SALSIFY or OYSTER	PLANT		
370	Grand Rapids	1.80	1.70	1.60	682	Mammoth Sandwich Island		3.10	3.00
371	Early Curled Simpson	1.80	1.70	1.60					
	MUSKMELONS or CANT	ALOUPI	ES		608	SPINACH New Zealand (Summer Spinach)	1.00	.95	.90
419	Edisto		3.10	3.00	698	Bloomsdale Dark Green Savoy		.65	.60
400 402	Rio Gold		2.30 2.50	2.20 2.40	<u> [</u>	SOUASH	Later Serie	70 000	
414	Rockyford Earliest		1.90	1.80	717	Butternut	1.80	1.70	1.60
409	Hale's Best No. 45-Wilt Resistant	2.00	1.90	1.80	708	Early White Bush	1.20	1.10	1.00
418	Hale's Jumbo Strain	2.00	1.90	1.80 1.80	706	Early Summer Crookneck	1.20	1.10	1.00
401	Banana Rockyford or Netted Gem	2.00	1.90 1.90	1.80	719	Early Prolific StraightneckRoyal Acorn	1.40	1.10 1.30	1.20
410	Gold Lined Rockyford		1.90	1.80	715	Golden Hubbard	1.60	1.50	1.40
413	HoneyDew (Green Fleshed)	2.00	1.90	1.80	707	Giant Summer Crookneck	1.20	1.10	1.00
415	Hearts of Gold	2.00	1.90 1.90	1.80 1.80		TOMATOES	0.00	7.00	7.00
422	Smith's Perfect.	2.40	2.30	2.20	754 745	Beefsteak Break o' Day W-R	8.00	7.80 5.30	7.60 5.20
	WATERMELON				742	Brimmer Improved		9.40	9.20
450	Sugar Baby		2.70	2.60	734	Earliana	5.60	5.50	5.40
449	New Hampshire Midget		1.90	1.80	736	Homestead 24, W-R		9.90 5.90	9.80 5.80
459	Congo		1.90	1.80	740 738	June Pink		5.10	5.00
460	Certified Congo		2.30 1.90	2.20 1.80	739	Marglobe, Select W-R	4.80	4.70	4.60
448	Garrison Wilt Resistant		2.30	2.20	763	Oxheart		11.80 6.30	11.60 6.20
442	Dixie Queen Wilt-Resistant	2.20	2.10	2.00	731 752	Pan American W-R		7.90	7.80
446 470	Imp. Kleckley Sweet or Wonder Blackstone		1.30 2.70	1.20 2.60	729	Rutgers, Certified W-R	4.80	4.70	4.60
471	Certified Blackstone	3.20	3.10	3.00	730	Rutgers W-R	4.40	4.30 5.00	4.20 4.90
461	Stone Mountain	1.40	1.30	1.20	750 753	Stone, Improved		4.70	4.60
455	Georgia Rattlesnake		1.30	1.20 1.20	756	Valiant	5.60	5.50	5.40
444	Florida Favorite		1.30	1.20	758	Sunray W-R	11.20	11.00	10.80
463	Golden Honey	2.40	2.30	2.20		(W-R=Wilt Resistant)			
452 453	Charleston Gray	2.00	1.90 2.30	1.80 2.20	701	TURNIPS	90	75	70
457	Garrisonian	4.00	3.90	3.80	781 783	Select Purple Top White Globe Seven Top		.75	.70
					779	Early Purple Top Strap Leaf	80	.75	.70
400	MUSTARD	1.20	1.10	1.00	774	Early White Flat Dutch	80	.75	.70
485 484	Southern Giant Curled Broad Leaved		1.10	1.00 1.10	780 778	Large White NorfolkLong White or Cow Horn		.75 .75	.70 .70
799	Mustard Spinach or Tendergreen		1.10	1.00	777	Pomeranian White Globe		.75	.70
					785	White Egg	80	.75	.70
496	Clemson Spineless	1.40	1.30	1.20	776 782	Yellow or Amber Globe		1.10	1.00
493	Perkin's Mammoth Long Pod Tall	1.40	1.30	1.20	784	Southern Prize	80	.75	.70
494	Green Velvet	1.40	1.30	1.20		ONION SETS			
491	Dwarf Green Prolific Long Pod	1.40	1.30	1.20		F.O.B. RALEIGH Pac	ked Do		Bus. er Bu.
	ONION SEEDS					Yellow—Bags included			1.05
509	White Portugal Silver Skin	3.20	3.10	3.00		White—Bags included 1 I	Bu. 4.	15 4	1.05
506	Prizetaker		3.10	3.00		Red—Bags included 1 I	3u. 4.	15 4	.05



Fancy Leaved CALADIUM
SPECIAL OFFER

3 each of 4 colors shown (mixed) \$4.20 value for \$3.88 Postpaid Separate varieties page 47.



2 each of 5 colors (mixed)

\$3.35 value for \$2.98
Postpaid



CANNA COLLECTION

5 each of 4 colors (mixed)

\$3.50 value for \$2.98 Postpaid



CRINUM LILIES

Hardy from Washington, D. C. south. Increasingly popular. (See page 47).

Priced from 85c to \$6.00 each, Postpaid



GLOXINIA COLLECTION

3 each of 4 colors (mixed)

\$5.00 value for \$4.25, postpaid.



ROSES

SUNLIGHT

(Plant Patent 1576)

Hybrid Tea. A Great new Rose. The bud is Chinese yellow, occasionally and very lightly washed with mandarin-red, and opens to a large flower of solid gold. \$2.50 each; 3 for \$6.60.

TORCH SONG

(Plant Patent Applied For)

Hybrid Tea. This is a brand new color in Roses. The bud is a rich vermilion and opens to a lighter, brighter glow on the inside with a deeper smoky reverse. \$2.50 each; 3 for \$6.60.

PINK PEACE

(Plant Patent Applied For)

Hybrid Tea. A beautiful, new, giant solid pink. \$3.00 each; 3 for \$7.95.

KORDES PERFECTA

(Plant Patent 1604)

Hybrid Tea. This brand new bicolor is a bit of delectable beauty in cream overlaid with rosered—a different and exciting kind of Rose with a fetching personality. \$3.50 each; 3 for \$9.30.





Wyatt-Quarles Seed Co. Box 2131 Raleigh, N. C. Forwarded and Return Postage Guaranteed-Form 3547 Requested

> Bibliography Division Library, U.S.Dept.of Agric. Washington 25, D. C.

A CONTRACTOR AND A CONT

BULK RATE U. S. POSTAGE PAID RALEIGH, N. C. Permit No. 413

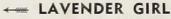




RED **EMPRESS**

(Plant Patent 1573)

New everblooming climber. The blossoms are extra big like Hybrid Teas and color is a striking red. \$2.50 each; 3 for \$6.60.



(Plant Patent 1672)

Floribunda. A gorgeous, richtone lavender-rose that holds its color even in the strong heat of summer. \$5.00 each; 3 for \$12.75.

