## Historic, archived document

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# SEED CO 

Raleigh, N. C.

## $\frac{\text { Spring } 1959}{\text { Owi } 78 \text { 2h Zear }}$

No. 1
Special Flower Seed Offer Package each of 5 flower seed 604 Special Vegetable Seed Offer Packet of 9 varieties shown, \$1.15
$\$ 1.40$ value for . . . . . . . . $\$ 1.1$

Postpaid


## 282 ASHLEY CUCUMBER

 Good slicing type. Downy mildewresistant. Pkt.,
20c;
\$1.2z., 40c:
Yi/2 S. 25 , postpaid.


# 254 GOLDEN CROSS BANTAM SWEET CORN 

 A sugar Corn of good ear andgrowth quality. Pkt., $20 \mathbf{c} ; 1 / 2 \mathbf{l b}$., 45 c ; lb., 75 c , postpaid.

736 HOMESTEAD 24 TOMATO

## (New). Quality excellent

 fusarium wilt resistant. Pkt., 25 c ; $1 / 4$ oz., 60 c ; oz., \$1.65, postpaid.

## Nem Annuals

## 1885 PETUNIA SCARLET LUSTRE

New $\mathrm{F}_{1}$ 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; $1 / 8 \mathrm{oz}$. $50 c ; 1 / 4$ oz., $90 c$; oz., $\$ 3.00$, postpaid.

Marigold, Petite 1062 Panorama Snapdragons

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 $F_{1}$ Hybrid Grandiflora Petunia. Deep velvety blue. Pkt., 75c; $1 / 128$ oz. $\$ 12.10$, postpaid.

## TRY these NEWER VARIETIES this Year



32 Beans, Pearlgreen
400 Muskmelon, Rio Gold Recently by Texas $A$ \& has been tested and recomby Texas A \& M, has been tested and recomState College, and looks very promising. Yields are good, with large percentage of marketable are good, with large percentage of marketable netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small it is resistant to downy mindew. fection the leaves of Rio Gold will hold up 1 to 2 weeks longer than the commonly grown varieties. 90 days. Pkt. $15 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.10$, postpaid.
419 Cantaloupe, Edisto $\begin{gathered}\text { New } \\ \text { The } \\ \text { for } \\ \text { flesh } \\ \text { '5s. }\end{gathered}$ 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 exceptionaily 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. 25 c ; oz. $55 \mathrm{c} ; 1 / 41 \mathrm{lb} . \$ 1.45$, postpaid.


419 Muskmelon, Edisto

282 Cucumber, Ashley $\begin{gathered}\text { (See illustra- } \\ \text { tion inside }\end{gathered}$ 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. $20 \mathrm{c} ;$ oz. 45 c ; 1/4 1b. \$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 Pods are round, quite green and firm, 51 to $61 / 4$ inches long. Stringless at all stages. Plants are highly resistant to bean mosaic. Good yielder. Pkt. 25c; $1 / 2$ lb. 55 c ; 1b. 95 c , postpaid.
34 GARDENGREEN SNAPBEANS (Bush). (See illustration inside front cover.) AAS '59. Pods are 5 to $51 / 2$ inches long, round, 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. 25 c ; $1 / 2 \mathrm{lb} .55 \mathrm{c}$; 1 b .95 c , 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; $1 / 2 \mathrm{oz} .55 \mathrm{c}$; bitter as they ag
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. 25 c ; oz. $60 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$, postpaid.

650 Radish, Champion AAS '57. It's 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. $30 \mathrm{c} ; 1 / 4 \mathrm{lb} .80 \mathrm{c}$ postpaid.


650 Radish, Champion


450 Watermelon, Sugar Baby

## 736 Tomato, Homestead 24

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

## 457 Watermelon, Garrisonian

New for '58. Resembles Garrison variety, but its rind is harder and melons are larger. The most important difference is its relative resistance to Anthracnose in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. Pkt. $25 \mathrm{c} ; \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.80$, 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 tested in bulk. This accounts for the fact that "Wyatt-Quarles Tested Seeds" are more and more in demand in North Carolina and in the South

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

## PRICES

Prices shown on all Seeds, Bulbs, Plants, supplies and materials in this catalog are subject to change at any time. Postpaid prices, where shown, include postage through the 3rd zone. Additional postage will be required on orders to more distant points. Our catalog must be compiled during the fall months at which time it is impossible to establish prices on all items accurately.
All offerings are without engagement subject to prior sale and the availability of supplies.
We warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.


VEGETABLE ROOTS ASPARAGUS ROOTS and SEEDS


 Washington Rust-Resi Ror sits: Rots
 14 New Pedigreed Washington


ARTICHOKE SEEDS
 Rhubarb Roots









30 Topcrop





24 Tendergreen




25 Tennessee Green Pod


28 Black Valentine Stringless


 21 Commodore




WYATT-QUARLES SEED CO.
 for 1959. Pods are 5 to 51 It, inches longl, 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 folinge and
resistant to common bean mosalc. 52 days


BOX 2131, RALEIGH, N. C

## 18 Burpees Stringless



WAX PODDED BUSH BEANS
22 Stringless Red Valentine

26 Giant Stringless Green Pod


WYATT-QUARLES POLE SNAP BEANS 51 Kentucky Wonder Pole Wax 102 Genuine Cornfield ime vine



104 White Half Runner


## 110 Nancy Davis or Striped

 Nancy DavisCreasebock

## 



107 Kentucky Wonder or Old Home stead


108 Kentucky Wonder 191 (White Seeded




## 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. 15 c ; 1/2 1b. 40 c ; lb. $70 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; 3$ to 9 lbs. @ $50 \mathrm{c} 1 \mathrm{~b} ; 10$ to 24 lbs.@42c ib., postpaid

67 Burpee's Improved Bush Lima 72 days. Large, fat, white lima beans. Prices: Pkt. 15cc; thit ib. 40c; 1h. 20c; 2 libs. 81.25 ; 3 to 9 lbs. @ 52 c 1b.; 10 to 24 libs. @ ${ }^{44 \mathrm{c}} \mathrm{lin}$., postpaid.

## 68 Calico Bush or Jackson Wonder Lima

More productive and withstands adverse conditions better. Rich flavored. Dry beans are dark brown. 68 days. Pkt. 15c; $1 / 2 \mathrm{lb}$. 40 c ; lb. 70 c ; 2 lbs. $\$ 1.25 ; 3$ to 9 lbs. @ 52 c lb.; 10 to 24 lbs. @ 44c lb., postpaid.

64 Baby Fordhook $\begin{gathered}\text { Small } \\ \text { beans. } \\ \text { Pround } \\ \text { Prolific. } \\ 70\end{gathered}$ days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .45 \mathrm{c}$; 1b. 75c; ${ }_{2}$ lbs. $\$ 1.35$; 3 to 9 lbs.@ 56 c lbs.; 10 to 24 lbs .@ 48 c 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 $11 / 2$ inches deep, 4 to 6 inches apart in rows 3 feet apart. Sidedress With 15 los. of nitrogen per acre $1 / 2$ 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 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
 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. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .70 \mathrm{c}$; 2 lbs. $\$ 1.20 ; 3$ to 9 @ 50 c 1 lb .; 10 to 24 lbs. @ 42 c 1b., postpaid.

## 69 Prolific Bush Lima

White beans slightly larger than Henderson Bush. Pkt. 15c; $1 / 2$ lb. 40c; lb. 70c; 2 lbs. $\$ 1.20 ; 3$ to 9 lbs. @ 50c 1b.; 10 to 24 lbs. @ 42 c lb., postpaid.

## 71 Butterpeas, White

A very productive, small bush butter bean, so named because of its deliciously rich lavor. A valuable new variety for your garden foring plant successively throughing or marketing. Plant successively throughout lb. 70c; 2 lbs. $\$ 1.25$; 3 to 9 lbs. @ 52 c lb.; 10 to 24 lbs. @ 44c ib.. 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.
81 Calico Pole or Florida Butter Yields an abundance of rich flavored beans till frost. 85 days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{l} .65 \mathrm{c} ; 2 \mathrm{lbs}$ \$1.15; 3 to 9 lbs.@ 47c 1b.; 10 to 24 lbs.@ 39c 1b., postpaid
82 Willow Leaf Pole
Small white pole butter bean similar to Sieva days. Pkt. 15 c ; $1 / 2 \mathbf{1 b} .45 \mathrm{c} ; \mathbf{1 b} .75 \mathrm{c} ; \mathrm{R}^{2}$ lbs. $\$ 1.30$. 3 to 9 lbs. @ $55 \mathrm{c} 1 \mathrm{lb} . ; 10$ to 24 lbs . @ 47 c 1 lb ;, postpaid.

## 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. 15 c ; $1 / 2 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} .75 \mathrm{c}$; 2 1bs. $\$ 1.30$; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47 c lb., postpaid.

## 85 Improved Pole Lima

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


84 Beans, King of the Garden

86 Carolina Sieva or Small Pole Lima
The best small pole butter bean. Very prolific early and stands more cold weather than mos varieties. 77 days. Pkt. $15 \mathrm{c} ; 1 / 21 \mathrm{~b} .40 \mathrm{c} ; 1 \mathrm{~b} .65 \mathrm{c}$; 2 lbs. $\$ 1.15$; 3 to 9 lbs. @ 47 c 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. Similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously
rich flavored beans over a wide season. 80 days. rich flavored beans over a wide season. 80 days.
Pkt. 15c; $1 / 9 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .75 \mathrm{c} ; 2$ lbs. $\$ 1.30 ; 3$ to 9


85 Beans, Improved Pole Lima


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. soil with shaped roots a loose textured Fertilize with $1,200 \mathrm{lbs}$. of $5-10-10$ per acre ( 5 qts . per 100 ft . of row). If internal black spot or canker is a problem, apply borax at the rate of 15 lbs . per acre mixed with the fertilizer ( 2 level tablespoons per 100 ft . of row). Drill seed $1 / 2$ inch deep $1 / 2$ inch apart, in rows 2 to 3 feet apart. When plants are 2 inches high thin to $11 / 2$ to 2 inches apart. Sidedress with 15 los. nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda or equivalent, per 100 ft . of row) when plants are 4 to 6 inches high. Six to eight lbs. of seed per acre; ounce per 100 ft . of row

## 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. 25 c ; $1 / 4 \mathrm{lb}$. 65 c , postpaid.

138 Swiss Chard

## 138 Swiss Chard or Spinach Beet

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

## 128 Detroit Dark Red

A standard variety for truckers, shippers, canners, and home gardeners. Attractive roots are globular, smooth, uniform. Color deep oxblood red. Flesh dark red with indistinct lighter red zones. Fine quality sweet and tender. 58 days. Pkt. 15 c ; oz. 25 c ; $1 / 4 \mathrm{lb} .65 \mathrm{c}$, 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. $15 \mathrm{c} ; \mathbf{o z}$. 25 c ; $1 / 41 \mathrm{~b}$. keeper. 50 da
65 c , 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. 15 c ; oz. 25 c ; $1 / 4$ Ib. 65c, postpaid.


#### Abstract

122 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; $1 / 4$ 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. 15 c ; oz. 25 c ; $1 / 4 \mathrm{lb} .65 \mathrm{c}$, postpaid.

## KORDITE

## FREEZER-REFRIGERATOR SUPPLIES

Freeze Bags Made of extra strong tear resistant polyethylene. every package.

| 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 |

Flexible Plastic Freeze Containers $\begin{gathered}\text { Unbreakable, wash } \\ \text { and wipe clean }\end{gathered}$

| Item | Packed | P.P. Price |
| :---: | :---: | :---: |
| Pint Container | 3 | \$1.02 |
| Pint Container | 12 | 4.07 |
| $11 / 2$ Pint Container | 3 | 1.11 |
| $11 / 2$ Pint Container | 12 | 4.30 |
| Quart Container. | 2 | 1.11 |
| Quart Container | 8 | 4.25 |

Freeze W/rap $\begin{aligned} & \text { Moisture, vapor, flavor proof, laminated poly- } \\ & \text { ethylene treezer paper. } 18 \text { in by } 60 \text { ft. } \text { roll }\end{aligned}$ in cutter box. Price $\$ 2$, postpaid
Freeze Tape Seals intanty, stioks tight, colore coded (Red Freeze Tape silue whine). Three rolls to pack 300 in 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 ments as No. 2AA Plow. Price $\$ 9.90$, F.O.B. Raleigh.


## BROCCOLI



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 $3^{1 / 2}$ feet apart Harvest heads before flower buds open. Onefourth pound of seed will produce enough plants for an acre ( 1 oz . seed will produce about 2,000 plants

141 Italian, Green Sprouting Plants medium tall, rapid growing and produce a large head of dark bluish green color at center of plant in about 70 days from date of planting. The head is a compact ciuster 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. 45 c ; $1 / 4 \mathrm{lb}$. $\$ 1.05$, postpaid

## Salad Broccoli

143 Broccoli Salad $\begin{gathered}\text { This variety has } \\ \text { become popular }\end{gathered}$ 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. 15 c ; oz. 25 c ; $1 / 4 \mathrm{lb}$. 65c, postpaid.


BRUSSELS SPROUTS
One ounce will produce 3,000 plants CULTURE: Extremely cold hardy. Sow seeds in bed during August for mid-winter and early spring crop. Sow again during January or February for late spring and summer crop. Set plants in $21 / 2$ foot rows when 3 to 4 inches tall. Belongs to Cabbage family and responds to same care.

148 Brussels Sprouts
148 Long Island $\begin{gathered}\text { Plants } 18 \text { inches to } \\ \mathrm{ft} \text { high, hardy }\end{gathered}$ stem thickly covered with small, firm cab bage like balls, which mature in succession from base of plant to top. 100 days. Pkt. 15 c $1 / 2$ oz. $40 \mathrm{c} ;$ oz. $70 \mathrm{c} ; 1 / 4 \mathrm{1b} . \$ 1.80$, 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 oam, high in organic matter with a pH of 6.0 to 6.5 is preferred. Fertilize with 700 to 1,000 los. per acre of 8-8-8 containing 20 lbs. of borax per ton ( $21 / 2$ 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 For winter and early spring crop, plant seed in fall and transplant when plants are large enough. For spring planting, sow seed in beds December to February. For fall crop, sow seed in late June and July. Space plants 12 inches apart in rows 3 feet apart.

151 Early Jersey Wakefield Earliest and surest heading pointed head variety Plants medium size, uniform, and with few outer leaves. 2 to 3 pounds, firm heads, interior white, crisp, tender. A dependable cropper of good quality and excellent flavor You will profit from these extra qualities in our fine strain of this popular variety 63 days Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 30 c ; oz. 50 c ; $1 / 4 \mathrm{lb}$. $\$ 1.25$, postpaid.

166 Round Dutch The round heads are early. Heads about $7 \frac{1 / 2}{}$ inches across and $51 / 2$ to $61 / 2$ inches deep, averaging $41 / 2$ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. Pkt. 15c; $1 / 2$ oz. 35c; oz. $55 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.45$, postpaid

170 Chieftan Savoy Especially ${ }_{\text {cold }}^{\text {cold }}$ nearly round, firm, large coarsely savoyed, dark green leaves. Well known for its extra fine $35 \mathrm{c} ; \mathrm{oz}$. $55 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.45$, 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 30 c ; oz. 50 c ; $1 / 4 \mathrm{lb}$. $\$ 1.25$, postpaid


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. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .25 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c}$


152 Cabbage, Large Charleston Wakefield
152 Charleston Large Wakefield Matures about ten days later than Early Jersey Wakefield. The heads are blunt pointed but broad at the base and fully one-half larger than the Jersey Wakefield. A favorite with shippers on account of its hardiness, earliness and size. 73 days. Pkt. 15 c ; $1 / \mathrm{oz}$ o 30 c ; oz. 50 c $1 / 4 \mathrm{lb} . \$ 1.25$, postpaid.

153 Cabbage, Large Late Flat Dutch



169 Chinese Cabbage

## 169 Chinese or Celery Cabbage,

 Michihli Can be sown early in spring and again in July. Early and the surest header of the Chinese Cabbage. Dark green leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, orcooked like asparagus. 75 days. Pkt. 15 c ; cooked like asparagus. 75
oz. 35 c ; $1 / 4 \mathrm{1b}$. 90c, postpaid.
165 Early Flat Dutch $\begin{gathered}\text { A standard } \\ \text { second early }\end{gathered}$ 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. $15 c ; 1 / 2 ~ o z .30 c ; ~ o z . ~$
$50 c$
; $1 / 4$
$\mathbf{l b}$ 75 days. Pkt.
$\$ 1.25$, postpaid

## 154 Copenhagen Market

The large round solid heads are white, crisp and of excellent quality, averaging about 4 los. and have a small core. Very productive, attractive, and always days. Postpaid

## DEPENDABLE QUALITY

## Commercial Growers should insist on

 Wyatt-Quarles Cabbage Seeds in 11 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
## 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, rot 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. with 1,200 los. of 8 fter per acre (5 ques. per 100 ft . row). Sidedress With 15 lbs. of nitrogen per acre ( $1 / 2$ cup of Nitrate of Soda, or equivalent, per 100 ft of row) when the plants are 4 to 6 inches high. Space rows 25 to 30 seed per foot, $1 / 2$ inch in depth. Thin plants to one or two inches apart when 2 inches in height. Four lbs. of seed per acre $1 / 2 \mathrm{oz}$. per 100 ft . of row.

181 Gold Pak All America Selections Winner for 1956 This rich orange long wlender bunching carrot shows oreat promise slender bunching carrot shows great promise Coreless smooth skinned and with very short strong tops. Best adapted to sandy short and organic soils. 80 days. Pkt. 20c; $1 / 2 \mathrm{oz}$. $35 \mathrm{c} ; 0 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.45$, 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. 15 c ; $1 / 2$ oz. 25 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 95 c , postpaid.

186 Long Orange $\underset{\text { for }}{\text { A }}$ gight ${ }_{1}^{\text {good }}$ 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. 15 c ; $1 / 2 \mathrm{oz} .25 \mathrm{c}$; oz 40 c ; $1 / 4 \mathrm{lb} .95 \mathrm{c}$, postpaid.


185 Danvers Half-Long This fine halfcommands approval wherever planted. Bright orange throughout, smooth roots taper to a blunt point. Roots uniform and tender, average $6 \frac{1 / 2}{2}$ inches. It is grown principally for a late main crop and produces a high yield. 75 days. Pkt. 15c; 1/2 $\mathbf{0 z}$ 25c; oz. 40c; 1/4 1b. 95c, postpaid.

## COLLARDS

1 oz . for 150 feet of row, $1 / 2 \mathrm{lb}$. 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 ( $1 / 2$ cup Nitrate of Soda, or equivalent, per 100 ft . row) six weeks after transplanting and later as needed at 3 week intervals. One-fourth 1 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, in creasing the tonnage per acre. Leaves are slightiy savoyed, darker green than ordinary collards and the 15 vor is distinctly better. $30 ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$ \$1.35.
20.

## 224

## North Carolina

 Short Stem Short stems and large leaves. This variety with stands drough in summer and cold in winter better days. Pkt. 15 c ; $1 / 2 \mathrm{oz}, 30 \mathrm{c}$; oz. $50 ; 1 / 4 \mathrm{lb}$. $\$ 1.35$, postpaid.
## 225 Georgia Cabbage

This collard will not win-ter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding, tender leaves folding, tender leaves Pkt. 15 c ; y oz. $\mathbf{3 0 c}$; oz. $50 c ; 1 / 4 \mathrm{lb} . \$ 1.35$, postpaid.

223 Georgia or Southern Old time favora white or green stemmed variety, growing south, feet high and forming large, loose open heads. 85 days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 30 c ; oz. $50 \mathrm{c} ; 1 / 31 \mathrm{lb}$. $\$ 1.35$,
postpaid. postpaid.

222 Vates Developed by and named for the fion. Best open or loose head collard. Small. Iow. cold hardy. Slow seeder. Leaves waxy Sreen with green rib. 90 days. Pkt. 15 c ; $1 / \mathrm{oz}, 30 \mathrm{c}$; oz 50 c ; 1/4 1b. \$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 caboage, kale, collards, etc. Prices: 2 lbs. $\$ 1.20 ; 5$ lbs. $\$ 2.40$, postpaid. Not prepaid: 2 lbs. $90 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 1.95$.


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 Caulifiower, Snowball

## CAULIFLOWER

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

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

## Wyatt-Quarles

## 

 about 20,000 plants.
## 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 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). Trans plant 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 Cultivate regularly to control weeds and grass. Three ounces of seed will produce plants for one acre One ounce of seed will produce

## 202 Golden Self-Blanching

## Plants compact an

 stocky with yellowish stocky with yellowishgreen foliage, stalks perfectly solid of fine flavor and attain a good size. Pkt. 20c; 1b. $\$ 2.15$, postpaid.

292 Cucumber, Early Sure Crop Hybrid


283 Cucumber, Palmetto, Outstanding Commercial Cucumber


282 Cucumber, Ashley


# WYATT-QUARLES NORTHERN GROWN Raasting 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 . ( $1 \frac{1 / 2}{2}$ 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

## 255 Bland's Extra Early

The earliness and prolific qualities of Bland's makes it very popular for truckers and home gardeners. Produces two well filled, 8 inch ears which are tasty, tender and sweet. $53-58$ days. 2 lbs. $\$ 1.00$; 3 to 9 lbs .@ 40 c 1 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, 2 lbs. $90 \mathrm{c} ; \mathbf{3}$ to 9 lbs .@36c 1b.; 10 to 24 lbs.@ 28 c lb., postpaid.

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

252 Silver King This variety has sively in the southern part of this state during the past several years. Silver King is a ing 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. $90 \mathrm{c} ; 3$ 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. straight rows of kernels. 65 days. $4^{1 / 2}-51 / 2 \mathrm{ft}$, tall. Pkt. $15 \mathrm{c} ; 1 / 21 \mathrm{~b} .35 \mathrm{c} ; 1 \mathrm{~b} .60 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.00$; 3 to 9 lbs.@ $40 \mathrm{c} 1 \mathrm{~b} . ; 10$ to 24 lbs. @ 32c 1b., postpaid.

257 Hybrid Truckers $\begin{aligned} & \text { You are famil- } \\ & \text { iar with the out- }\end{aligned}$ standing performance of our Hybrid Field Corns, Now we offer HYBRID TRUCKERS FAVORITE. Extra early, drought resistant productive. Prices: Pkt. 15 c ; $1 / 2 \mathrm{lb}$. 40 c ; 1 lb . $70 \mathrm{c} ; 2$ lbs. $\$ 1.20 ; 3$ to 9 lbs .@ 50 c lb.; 10 to 24 lbs.@ 42c lb., postpaid.

251 Ideal or Large Ada m s 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. $15 \mathrm{c} ; 1 / 21 \mathrm{~b}$. 35 c ; $1 \mathrm{lb} .60 \mathrm{c} ; 2 \mathrm{lbs} .95 \mathrm{c} ; 3$ to 91 lbs . @ $38 \mathrm{c} 1 \mathrm{lb} . ; 10$ to 24 lbs.@30c lb., postpaid.
F6 Hickory King $\begin{gathered}\text { Widely } \\ \text { many peop }\end{gathered}$ by roasting ear corn. Extra large white kernels Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.00 ; 3-9$ lbs.@ 40c lı.; 10-24 lbs.@ 32c 1b., postpaid.

## SUGAR CORNS

240 Golden Bantam $\underset{6}{\text { Ears average }}$ inches long with eight rows of delicious sugary kernels 80 days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs}$. $\$ 1.15$; 3 to 9 lbs . 46 c 1 lb .; 10 to 24 lbs ., 38 c ib., postpaid.

238 Seneca Chief $\underset{\text { yellow }}{\text { Excent }}$ hyuality: plants sturdy, leafy, $61 / 2$ 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 lent eating condition longer than most other varieties and is unsurpassed for canning, freezing and home or market use 80 days. 3 to 9 lbs. @ $84 \mathrm{c} 1 \mathrm{lb} . ; 10-24 \mathrm{lbs}$ @ 77 c 1 lb postpaid.

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242 Ioana, Tender and Delicious
242 loana (Hybrid) A very desirable main ant 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. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 45 c ; 1b. 75 c ; 2 lbs. $\$ 1.30$; 3 to 9 lbs .@ 56 c lb . 10 to 24 1bs.@ 48 c lb., postpaid.


243 Aristogold
243 Aristogold Extra large 8 to 10 inches. liciously sweet sugar golden yellow ears of decob. 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 davs. Pkt. $20 \mathrm{c} ; 1 / 2 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{lb} .95 \mathrm{c} ; 2 \mathrm{lbs} .51 .70 ; 3$ to 9 lbs. @ 75 c 1b.; $10-24 \mathrm{ibs}$. @ 67 c lb .

## 254 Golden Cross Bantam (Hybrid) <br> A disease-resisting hybrid sugar corn of excel-

 lent 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. $61 / 2-71 / 2 \mathrm{ft}$. tall. Pkt. $20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 45 c ; lb. 75 c ; 2 1bs. 1.30 ; 3 to 9 lbs. @ 56 cc lb.; 10 to 24 lbs. @ 48c lb, postpaid.Sugar Corns Continued on Paze 10.


254 Golden Cross Bantam Sweet and Tasty

Sugar Corns-commened tom mase .
246 Table Joy Vigorous plant growth, stalk under normal growing conditions. Kernels are tender. sweet, delicious and yellow in color. Prices: 15 ib . 65 c ; 1 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.



248 Corn, Stowell's Evergreen

248 Stowell's Evergreen It is the standwhite variety for home, market garden and canning. Well adapted to the South and retains its good eating qualities over a long period. Ears $81 / 2$ to $91 / 2$ inches, 16 to 18 rows crowded with plump kernels. 90 davs. 8 to 9 ft tall. Pkt. 15 c ; | lb.; 10 to 24 lbs.@ 38c 1b., postpaid. 9 lbs.@ 46 c |
| :--- |



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. $7-8 \mathrm{ft}$ tall. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 40 c ; lb. $65 \mathrm{c} ; 2 \mathrm{lbs}$. $\$ 1.10$; 3 to 9 lbs . @ 46 c 1 lb .; 10 to 24 lbs.@38c 1b., postpaid.

## POPCORNS

273 Purdue 31 (Hybrid) $\begin{gathered}\text { Just } \\ \text { field } \\ \text { corns in }\end{gathered}$ the proper hybrids are proving their superiority kernel and Not only are yields increased but $25 \mathrm{c} ; 1 / 2 \mathrm{lb}, 55 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.00$ quality is improved. Pkt.


269 White Rice ${ }_{65 \mathrm{c} .}^{\mathrm{Pkt}}{ }^{15 \mathrm{c} ; 1 / 21 \mathrm{~b} .40 \mathrm{c} ; 1 \mathrm{~b} .}$ lbs.@45c lb.; 10 to 24 1bs. @ ${ }^{65 c}$ 37c 1 lb. , postpaid.


385 Leek, Large

271
South American Giant Yellow Best in the open pollinated popcorns. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; \mathrm{lb}_{2} \mathrm{lbs} \mathrm{lb}^{65 \mathrm{c}}$; (@) 45 c 1 b .; 10 to 24 lbs . @ 37c 1b., postpaid.

## LEEK

## 358

 Large Flag Alarge rowing type, Its dependability way ease of culture make it the most widely used variety for both family and market use family will sow 100 feet of drill. Pkt. 25 c ; $1 / 2$ oz. 50c; oz. 90 c ; $1 / 4 \mathrm{lb}$. $\$ 2.00$, 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 seed in protected beds about 8 to 10 weeks prior to date of field transplanting. Fertilize with 800 to $1,200 \mathrm{lbs}$. of 8-8-8 (3-5 qts. per 100 ft . of row) prior to transplanting. Apply 30 lbs. of nitrogen in three applications, of 10 pounds each ( $1 / 2$ cup of Nitrate of Soda, or equivalent) spaced at about 2 weeks apart. $31 / 2$ to 4 feet apart. Cultivate shallow, sufficiently to control weeds.
One-eighth ounce to produce plants for 100 feet of row. Four ounces to produce plants for one acre.

315 Florida High Bush Plant upstanding, holding fruits off the ground. Elongated fruits, that taper towards the stem; dark purple. Resistant to drought and disease, hardy. 85 days. Pkt. 15c $; 1 / 2 \mathrm{oz}$. 45 c ; oz. 80 c ; $1 / 4 \mathrm{lb}$. $\$ 2.15$, 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 vigorous grdy, a with bright deep green finely divided leaves. Pkt. $15 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c} ;{ }^{1 / 4} 1 \mathrm{~b}$. 65 c , postpaid.

## KOHL RABI

353 Early White Vienna Extremely bulbs are of medium size, very light green or white; best for table when 2 to $21 / 2$ inches in diameter. 60 days. Pkt. 25c; 1/2 02. 50 c ; oz. 90 c ; $1 / 4 \mathrm{lb}$. $\$ 1.35$. postpaid.


## Loose Leaf and Head LETTUCE

## Muskmelons

## Plant Spring and Fal

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

A fertile, well drained sandy loam soil with a pH of 6.0 is ideal. Fertilize with 1,000 lbs. Sidedress per acre ( 4 qts per 100 feet of row) Side 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 $21 / 2-3$ feet apart and 12 inches apart in row. One pound of seed per acre for transplanting; 2 pounds for drilling in row; 1 ounce of seed will produce 3,000 plants.

## 369 Ruby Lettuce AAS '58, A truly

 tuce 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. 25 c ; $1 / 2$ oz. 55 c ; oz. 90 c postpaid.370 Grand Rapids A most popular loose early outside planting or forcing. Heat tolerant. early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, swinkled 45 days. Pkt. 15 c ; $1 / 2 \mathrm{oz}$. 30 c ; oz. 45 c . sweet. $\mathbf{1 / 4} \mathrm{lb} .80 \mathrm{c}$, postpaid.
371 Early Curled Simpson $\begin{gathered}\text { P1ants are } \\ \text { early }\end{gathered}$ 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; $1 / 2 \mathrm{oz} .30 \mathrm{c}$; oz. 45 c ; $1 / 4 \mathrm{lb}$. 80 c , postpaid.

372 Selected Big Boston The heads are 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. 15 c ; $1 / 2 \mathrm{oz}$. 30 c ; oz. 45 c ; $1 / 4 \mathrm{lb}$. 80 c , postpaid.

373 Imperial 847 Recommended for comhome 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; $1 / 2$ oz. 30 c ; oz. $55 \mathrm{c} ; 1 / 4$ b. $\$ 1.25$, 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. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .45 \mathrm{c}$; oz. 75 c ; $1 / 4 \mathrm{lb} . \$ 2.00$, postpaid

## 414 Hale's Best No. 36

An early, prolific, and uniform melon that is popular with shippers, truckers and marke 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 ypes of Rockyford melons. 80 days. Pkt. 15c oz. 35 c ; $1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.

413 Honey Dew The fruits are large, hard, smooth, creamy white skin. The flesh hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green, exceptionally juicy, with a distinctive flavor of its own.

401 Banana A very long, smooth, cantaemon colored skin whe, tapering at both ends, pink with delicious banana flavor. They grow 14 inches long and withstand the summer heat 100 days. Pkt. 15 c ; oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.

405 Hackensack A very large type 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. 35 c ; $1 / 4 \mathrm{lb}$. $\$ 1.00$, 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, $21 / 2$ 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; of. 35 c ; $1 / 4 \mathrm{lb}$. 90 c , postpaid.


424 Rockyford or Netted Gem

379 Iceberg For forcing or home garlettuce is ideal. The leaves are broad crumpled, borders fine leaves are broad ant and produces firm, white, tender sweet flavored heads. 85 days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .30 \mathrm{c}$; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$, postpaid.


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, $1 / 4$ 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. $25 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 55 c , 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 veather and are seldom attacked by insects or disease. 40 days. Pkt. 15c; oz. 25 c ; $1 / 4 \mathrm{lb} .55 \mathrm{c}$, postpaid.

799 Tendergreen or Mustard Spinach
Widely known as the quickest growing salad crop. Under avorable 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. 15 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .55 \mathrm{c}$, postpaid.

## WYATT-QUARLES Western Grown Muskmelons

## Continued from page 11

CCLTCRE: 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 hil of nitrogen when vines begin to run (1/2 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 <br> Be sure to plant a part of your crop in our No. 402 Rockyford Earliest. At the same time plant your chances of coming on the market when prices are good. You can depend on Wyatt-Quarles Tested Seeds <br> 

400 Rio Gold
Recently released by Texas A \& M, has been tested and recommended by Horticultural Department N. C. State College, and looks very promising Yields are good, with large percentage of marketable cantaloupes. The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. It is resistant to downy mildew. Estimated that under conditions of severe infection the leaves of Rio Gold will hold up 1 to 2 weeks longer than the commonly grown varieties. 90 days. Pkt. 15c; oz. 40 c ; $1 / 4$ 1b. $\$ 1.10$, 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. $15 \mathrm{c} ; \mathbf{0 z} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.10$, 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 Imperial can be picked at much later ripened stages than other melons for distant shipping 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.
422 Smith's Perfect A melon which tremendous attention because of its resistance to diseases and its ability to meke crops, even under adverse conditions. Ideal size, well netted and very thick orange flesh. Seed cavity small. 90 days. Pkt. 15c; oz. 40c; $1 / 4 \mathrm{lb} . \$ 1.10$, postpaid.

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

415 Hearts of Gold A mid - season low early varieties. Grown mextensively 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; $1 / 4 \mathrm{lib}$. 90 c , 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; $1 / 4 \mathrm{lb}$. 90 c , postpaid.

419 Edisto New for 58 . The flesh is present commercial varieties and usually a present commercial varieties and usualy a somewhat deeper and richer salmon, when
grown on good soil, this cantaloupe averages bown on 3 good soil, hns cantaioue averages between sand 12 pounds ind arter soests rime ${ }_{\text {sugar }}^{12-13 \%}$ content. soluble solids, indicating a high suar, contient it a better shipper than other hard, making it a better shipper than other
commercial varieties. The vines are quite commercial varieties. The vines are quire aigorous and quite resistant ro a alternaria mildew. 80 days. Pkt. 25c; oz. 55 c ; $1 / 4 \mathrm{lb}$. $\$ 1.45$.
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. 15 c ; oz. $35 \mathrm{c} ; \mathrm{c}^{1} / 4$ 1b. 90 c , postpaid.

477 Striped Seedless Watermelon


## WATERMELONS <br> 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 $30 c ; 1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.

450 Sugar Baby $\begin{aligned} & \text { See per picture } \\ & \text { scription, }\end{aligned}$ $25 \mathrm{c} ; \mathrm{oz}$. 60c; $1 / 4 \mathrm{lb}$. $\$ 1.65$.

455 Georgia Rattlesnake A long melon, tough striped rind, the flesh is dark red, fine grained, deliciously sweet. Pkt. dark red, fine grained, deliciousl

444 Florida Favorite ${ }_{\text {the }}^{\text {It }}$ is similar to the rind being considerably darker. 80 days. Pkt. 15c; oz. 25c; 1/4 1b. 65 c , postpaid.
463 Golden Honey Round, dark green $\begin{aligned} & \text { small } \\ & \text { The } \\ & \text { Tersp }\end{aligned}$ tender flesh is bright yellow and fine flavored 90 days. Pkt. $15 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c} ; 1 / 41 \mathrm{~b} . \$ 1.10$, postpaid.


454 Ledmon Almost round, thin rind, deder for shipping. Flesh red, crisp and one of the very sweetest. Pkt. $15 \mathrm{c} ; \mathbf{o z} .50 \mathrm{c}$, postpaid. Supply Limited.

461 Stone Mountain Large almost ends rind hard and tough 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. $15 c ; 0 z .25 c ; 1 / 4 \mathrm{lb}$. 65 c, postpaid

## 447 Florida Giant (Cannonball)

Large, $40-50$ lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality. Black seeds. Vines are vigorous and productive. One of the best all-purpose varieties. 95 days. Pkt. 15c; oz. 25c; 1/4 1b. 65 c , postpaid.

446 Wondermelon (Improved Kleckley Sweet) Grows uniformyly large 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. 15 c ; oz. 25 c ; $1 / 4 \mathrm{lb}$. 65 c , postpaid.

458 Garrison $\underset{\text { fruited variety }}{\text { A }}$ veroductive, larse 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. $15 \mathrm{c} ; \quad$ oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.

## 477 Striped Seedless Watermelon

Watermelons produced by hybridizing that are essentially free from seeds. Excellent flavor and eating qualitv. 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.

## Watermelons-comitinad from paese 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 ( $1 / 2$ 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 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. $25 \mathrm{c} ; \mathbf{0 z}$. $65 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.80$, postpaid.
448 Wilt-Resistant Garrison A cross of Hawkesbury and Garrison and 95 per cent resistant to Wilt. 85 days. Pkt. 15 c ; oz. $35 \mathrm{c} ; 1 / 4 \mathrm{1b} .90 \mathrm{c}$, postpaid
470 Blackstone (Select)
Pkt. 20c; oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$.


448 Garrison, Wilt-Resistant

## Wyatt-Quarles

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 ( $1 / 2$ 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 $3^{1 / 2}$ 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 Four pounds will plant
plant 300 feet of row.


491 Okra, Dwarf Green Prolific

442 Dixie Queen Wilt Resistant An improved Dixie Queen, resistant to Fusarium wit. Fruits are round, oval, striped more uniform in size, cut redder and ship Queen. A very fine watermelon for shipQueen. A very fine watermelon for ship471 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 monly referred to as black. It is round, and has a hard rind. The advantages of Black stone inciude 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. 25 c ; oz. 55 c ; $1 / 41 \mathrm{~b} . \$ 1.45$. 452 Charleston Gray (Select) Pkt. 15c; oz. 35c; $1 / 4$ lb. 90c


470 Watermelon, Blackstone

## OKRA

496 Clemson Spineless $\begin{gathered}\text { Possesses the } \\ \text { distinct } \\ \text { pod }\end{gathered}$ characteristics of uniformity, spineless rich green, angular and ridged which makes it valuable for canning, commercial and garden uses. Very prolific. 4 to $4 \frac{1 / 2}{}$ feet plants. 55 days. Pkt. $15 \mathrm{c} ; \mathbf{0 z} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c}$, postpaid.

494 Green Velvet Tall extremely protender, smooth long and slender rich oreen Well suited for processing. 58 days. Pkt. 15 c oz. 25c; $1 / 4$ 1b. 65c, postpaid.

493 Perkins Mammoth Long Pod Very productive. The pods 7-8 inches, bright deep green, straight, ribbed and spined. The a valuable market and canning variety. 58 days. Pkt. 15 c ; oz. 25 c ; $1 / 4 \mathrm{lb} .65 \mathrm{c}$, postpaid.

491 Dwarf Green Prolific Dwarf variety with large green pod characteristics. Very prolific. 55 days. Pkt. 15 c oz. 25c; $1 / 4$ 1b. $65 c$, postpaid.

Always Ask for
Wyatt-Quorles 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- relatively high in resisn 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 unPkt. 20c; oz. 40c; $1 / 4 \mathrm{lb}$. $\$ 1.10$, postpaid.
460 Certified Congo Anthracnose reslightly 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. $P k t .20 \mathrm{c} ; ~ \mathrm{oz} .45 \mathrm{c} ; 1 / 41 \mathrm{lb} . \$ 1.10$, postpaid.



460 Certified Congo


496 Okra, Clemson Spineless

## Wyatt-Quarles Onion Seeds



506 Onion, Prizetaker
A cool season crop that will withstand mederate 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 ath tonnage per pore of pine urpos, producing high tonnage per acre of fine uniform light copper skinned bulbs, globe shaped with very thin skin. The flesh is creamy white, mid and sweet. 100 days. Pk

## 509 White Portugal or Silver

 A medium size, flat white onion that is mild pickling and fine grained. Grown for onion sets, oz. 35 e ; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.45$, postpaid.
## ONION SETS

Plant sets from September to February in rows $11 / 2$ to 3 feet apart and space them 4 inches apart in the row. Do not cover them entirely One pound will plant 50 feet; 8 bushels will plant an acre.

530 Red Wethersfield Medium large, Hlattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. Prices lb. $45 \mathrm{c} ; 3$ to 9 lbs. $35 \mathrm{c} 1 \mathrm{~b} ; 10 \mathrm{lbs}$. or more at 30 c 1 b ., postpaid.

536 Silver Skin Grown from our GrowPortugal or silver Skin. Pris iess it. it. 4se: 3 thite lbs. 35 c 1 b .; 10 lbs . or more at 30 c lb., postpaid

537 Yellow Danvers Produces medum
 at 30 c Ib., postpaid.


566 Peas, Thomas Laxton

## Calao Giown 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 roam soll 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 ( $1 / 2$ cup of Nitrate of Soda, or its equivalent, per 100 ft . of row). Plant seeds $11 / 2$ inches deep and one inch apart in rows $2^{1 / 2}-3$ feet apart. One-hundred pounds of seed will plant one acre; $1 / 2$ pound will plant 100 ft . of row.

570 Wando Much more tolerant of peas. Plants are upright and $21 / 2$ feet tall and mildew resistant. Pods dark green, blunt, well mildew resistant. Pods dark green, blunt, well filled, 3 inches long containing medium size lb 70 c ; 2 lbs . $\$ 1.20$; 3 to 9 lbs .@ $50 \mathrm{c} \mathrm{lb}^{2}$; 10 to 24 lbs.@ 42 c lb., postpaid.

574 Dwarf Telephone A productive variety. Pods are $4 \frac{1}{2}$ inches, broad, containing 8-10, large, round, medium green peas of excellent quality. 70 days. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $40 \mathrm{c} ; 1 \mathrm{~b} .70 \mathrm{c} ; 21 \mathrm{bs} . \$ 1.20 ; 3$ to 9 lbs. @ $50 \mathrm{c} 1 \mathrm{~b} . ;$ 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 $31 / 2$ 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; $1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .70 \mathrm{c} ; 2 \mathrm{Ibs} . \$ 1.20 ; 3-9 \mathrm{lbs}$ @ 50 c lb.; 10-24 lbs.@42c lb., postpaid.


570 Peas, Wando

580 Loxton's Progress The best dwarf large wrinkled pea. Plants 16 to 18 inches contain 8 or 9 dark green peas of tall The pods are dark green, about 4 inches lons and usualys.

571 Little Marvel An excellent dwarf sort for the home garden and market. Vines nded and well flled with inavily set with harge. deep green 3 inch pods which are square


575 Hundredfold (Imp. Laxtonian) Vine 18 to 20 inches, very dark green and
 sort for home gardeners, truckers and shipping. 63 days. Pkt. $15 \mathrm{c} ; 1 / 21 \mathrm{~b} .40 \mathrm{c} ; \mathrm{lb}$. $70 \mathrm{c} ; 2 \mathrm{Ibs}$. $\$ 1.20$; 3 to 9 lbs . @ $50 \mathrm{c} 1 \mathrm{~b} . ; 10$ to 24 1bs.@ $42 \mathrm{c} 1 \mathrm{~b} ., \mathrm{postpaid}$.

577 Mammoth Melting Sugar A large fine favored edible podded pea for home S1.30; 3 to 9 lbs. @ 55 cc lb; 10 to 24 lbs. @ 4 7 cc lib., postpaid.
562 Pedigree Extra Early An extra early, round smoth variety with 5 . to

563 Alaska, Extra Early (Wilt Resistant) Very popular with canners and mar-i and a heavy yielder of well filled medium size pods. which are round straiight and souare ended. and a heavy yielder of well filled medium size pods, which are round, straight and square ended.
Pods contain six small light green peas. 55 days. Pkt. $15 c ; 1 / 21 b .35 c ; 1 b .60 c ; 2$ lbs. $\$ 1.00 ; 3-9$


Freezing Varieties
Thos. Laxton Laxton Progress Wando
576 Tall

## Telephone

 Tall and vigorous growing vines abou 4 feet high which produce an abundance of pointed bright green pods often $4^{1 / 2}$ to $5^{\prime \prime}$ long filled with large tender, sweet peas of excellent flavor Suitable to many uses. 70 days. Pkt $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{~b}$ $70 \mathrm{c} ; 2 \mathrm{Ibs} . \$ 1.20 ; 3$ to 9 lbs.@ 00 c 1 b. 10 to 24 1bs. @ 42c lib., postpaid.

563 Peas, Extra Early Alaska (Wilt-Resistant)

## Edible Peas

Cow-peas or Field Peas
CULTURE: The field pea is a warm weather crop grown mostly in the southern states. It is easily damaged by frost and should not be planted until danger of frost is past in the spring. It fits in well as a summer crop following spring vegetables. This vegetable is increasing rapidly in importance both well on a 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 ment results. Fertilize with 400 lbs . of 6-8-6 in rows prior to planting. Seed should be drilled in rows prior to planting, in rows $31 / 2$ feet apart. Three-fourths of a pound of seed will plant 100 ft . of row; 100 lbs . of seed to plant one acre.

## F112 Rice or Lady

The peas are the smallest, but the sweetest and est flavored of all the edible Cow-peas. $1 / 210$. lbs. @ 47c lb., postpaid.

## Fll4 Brown-Eyed Six Weeks

 Popular small brown-eyed, white peas. Quite role lbs. $\$ 1.30 ; 3-9 \mathrm{lbs}$. @ 55c 1b.; 10-24 lbs.@ 47 c lb., postpaid.
## F122 Brown Sugar Crowder

 Not only one of the earliest to mature, but is also one of the most pronic and best 130 ; 3-9 lbs.@ $55 \mathrm{c} 1 \mathrm{lb} . ; 10-24$ 1bs.@ 47c 1b., postpaid.F115 Purple Hull And market variety; ood flavor for canning and green shelled peas Pods purple, somewhat tough, seeds smooth medium, creamy white with brown eye. $1 / 2 \mathrm{lb}$. $40 \mathrm{c} ; \mathbf{l b}$. 70c; 2 lbs. $\$ 1.20$; 3 to 9 lbs.@ 50 c lb. 10 to 24 lbs.@ 42c 1b., 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 soilbuilding, hay or edible peas. $1 / 2 \mathrm{lb} .35 \mathrm{c}$; 1b. 65c; 2 lbs. \$1.10; 3-9 lbs. @ 45c lb.; 10-24 lbs.@ 37c lb., postpaid.

F116 Peas, Dixielee Unsurpassed for 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: $1 / 2 \mathrm{lb} .45 \mathrm{c}$; 1b. 75c; 2 lbs. $\$ 1.30$; 3-9 1bs.@ 55c 1b.; 10-24 1bs. @ 47e lb., postpaid.

F103 Large Black Eye Long pods well eved white peas. An important food green or dry. $1 / 2 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.10 ; 3$ to 9 lbs. @ 45c 1b.; 10-24 1bs.@ 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 . firld . Set in rows $31 / 2$ teet apart and space plants 18 inches apart. Sidedress $3-4$ weeks after her setting with $10-15$ pounds of nitrogen per acre 1,2 cup of Nitrate of Soda, or its equivalent, seed will produce plants for one acre; 1 ounce will produce about 1.500 plants.

## 590 Early Calwonder

An early strain of California wonder maturing a week to ten days earlier than others Plant stocky and sturdy, vigorous, prolific. Fruits 3- and 4-lobed, upright, smooth, uniform, deep green changing to bright crimson at maturity; Thick, sweet and mild. Pkt. 15c; $1 / 4 \mathrm{oz}$. 30c; oz. 80c; 1/4 1b. $\$ 2.15$, postpaid.
591 Yolo Wonder $\begin{gathered}\text { Mosiac } \\ \text { Peperistant } \\ \text { Rimilar to }\end{gathered}$ California Wonder, but flesh not as thick. A blocky, attractive, prolific pepper worthy of consideration. 80 days. Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 30c; oz. 80c; $1 / 4 \mathrm{lb} . \$ 2.15$, postpaid.

## 592 California Wonder

 Walls exceptionally thick, heavier and firmer than any other sort, and deliciously sweet and spicy. Some specimens measure $41 / 2$ inches across and 5 inches long. The bright, attractive green changes to a brilliant light crimson. 75 days. Pkt. 15c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$; oz. 80 c ; $1 / 4 \mathrm{lb} . \$ 2.15$, postpaid.595 Pimento Heart-shaped, thick size, $3^{1 / 2}$ inches flesh fruits of medium diameter inches long and $21 / 2$ inches in diameter, becoming bright crimson at maturity. 105 days. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz}$. \$1.10; 1/4 1b. \$2.70, postpaid.

## 593 Bell or Bull Nose

The plants are very vigorous and productive. The fruits are about 3 inches long, 2 inches in diameter and blocky. Flesh thick, dark green, becoming scarlet at maturity 100 days. Pkt. 15c; $1 / 4$ oz. 30c; oz. 80 c ; $1 / 4 \mathrm{lb}$ $\$ 2.00$, postpaid.

## HOT PEPPERS

604 Red Chili Piant 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; $1 / 4$ oz. 30c; oz. 80c; 1/4 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; $1 / 4$ oz. 30c; oz. 85c; 1/4 1b. \$2.15, postpaid.


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. 55 c , 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 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 ground from four to five weeks before making ground from fo
541 Double-Curled
Plants of dwarf comyoung leaves have the edges heavily crimped, giving a cone moss Used by market gardeners. Pkt. 15c; $1 / 2 \mathrm{oz}$. 25 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 80 c ; postpaid.

## Parsnips <br>  <br> 5 รัร Parsnips, Hollow Crown

CULTURE: Sow very thickly from January to March $1 / 4$ of an inch deep in drills 18 inches apart in sandy loam. When plants are 2 to 3 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. 25 c ; oz. 45 c ; $1 / 4 \mathrm{lb} .90 \mathrm{c}$, 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 onehalf pounds of seed will plant one acre; one ounce will plant 800 feet of row
619 Sugar or Pie A handsome and proSulive small pumpkin, 10 to 12 inches in diameter, roundflattened, skin orange, flesh deep yellow. 75
days. Pkt. 15c; oz. 25c; $1 / 4$ lb. 65 c, postpaid.
618 Large Cheese for most popular use; large flat-round for pies and table thick orange flesh of the best quality; thick orange flesh of the best quality; a $1 / 4 \mathrm{lb}$. 60c, postpaid.

## 621 Green Striped Cashaw

 Fruits are large, with crooked neck. Color creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. 90 days. Pkt. 15c; oz $25 \mathrm{c} ; 1 / 41 \mathrm{~b}$. 65 c , postpaid.

615 Pumpkin, Jack O' Lantern

## 615 Pumpkin, Jack O' Lantern

 110 days. The Jack $O^{\prime}$ Lantern is a new pumpkin, bred specially for the Hallowe en pumpkins sold at retail. The Jack O ' Lantern is the right size-the right shape-for best and easiest Jack $\mathrm{O}^{\prime}$ Lantern carving. Stands $9^{\prime \prime}$ high-measures skin and firm, even-textured flesh. Pkt. 15c; oz. 40c; 1/4 lb. $\$ 1.10$, postpaid.
## 617 Big Jumbo or

 King of the MammothWhen the size is considered, this is the largest of all varieties. The quality is excellent. The flesh is quality is excellent. The flesh is bright yellow, fine grained and the pumpkins grow large and round, slightly flattened. Excellent stock slightly flattened. Excellent stock Pkt. 15 c ; 0 Z .30 c ; $1 / 41 \mathrm{lb}$. 80 c , 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 Chamoion An All American Seleccolor and size, color and long-standing without getting pithy make it a winner. Champion is larger very clear bright scarlet, round or ball shaped, about the size of a silver dollar with a slim about the size of a silver dollar, with a slim and home gardens, for longer season use from mall to large Pkt $15 \mathrm{c} ; \mathbf{0 z} 30 \mathrm{c} ; 1 / \mathrm{lb} 80 \mathrm{c}$ post paid.
652 Early Scarlet Turnip White-
Tipped Extra early, handsome, bright red, mall, allowing close planting A superior variety making a nice globe-shaped, clean root with no laterals. 25 days. Pkt. 15 c ; oz. $25 \mathrm{c} ; 1 / 4$ lb. 45 c , postpaid.

655 Long Scarlet Creates for itself a and commands the highest price. Beautiful tapering, bright scarlet, crisp roots and short tops. 30 days. Pkt. 15 c ; oz. 25 c ; $1 / 4$ 1b. 55 c , postpaid.

## 658 Long White Icicle

clear white, 6 inches long, crisp, brittle, and sweet. 25 days. Pkt. 15c; oz. 25c; $1 / 4 \mathrm{lb}$. 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; $1 / 4$ 1b. 55 c , 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 pianting for the home garden or market. 22 days. Pkt. 15c; oz. 25 c ; $1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.

654 Cherry Belle A new brilliant red suitable for market or home garden. 24 days. suitable for market or home garden. 24 days.
Pkt. 15 c ; oz. $25 \mathrm{c} ; 1 / 4$ lb. 45 c , postpaid.


651 Radish, Early Scarlet Globe

## SALSIFY (Vegetable Oyster)

Soil and culture should be the same as for parsnips, sow August, February or

## 682 Mammoth Sandwich Island

 Tender and delicious. Prices: Pkt. 15c; 1/2 oz 35 c ; oz. 60 c ; $1 / 4 \mathrm{lb}$. $\$ 1.45$, postpaid.
## SPINACH

Spinach is adapted to both spring and fall oroduction. 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, $1 / 4$ inch deep, at rate of about 24 seed per foot. Plants should be thinned to 4 eet apart. Seed required per acre 10 to $15 \mathrm{lbs}$. one ounce per 100 ft . of row

## 696 Dark Green Bloomsdale

 A true Bloomsdale Savoy type with the added dvantage of possessing an unusually dark green color making for much quicker sales on the narket. 40 days. Pkt. $15 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.698 New Zealand The flayor is fine and fact that it does well the more desirable plant 3 morer, makes it 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 $\$ 1.60 ; 1 \mathrm{lb}$ Refill $\$ 1.70$, postpaid.

One ounce of the bush varieties to 40 hills; 2 to 3 lbs. per acre.
15 hills; 3 to 4 lbs. large-seeded varieties to 15 hills; 3 to 4 lbs. per acre.
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. 15 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{ib} .55 \mathrm{c}$, 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 postpaid. 708 Early White Bush Small, round ridges or scalloped edges. It is quite diseaseresisting and a very prolific variety. They measure 7 to 8 inches across, are almost smooth, and the color is a creamy white. 52 715 Golden Hubbard One of the Golden Hubbard 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. 15 c ; oz. 30 c ; 1/4 1b. 70c, post-
## 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 oacterial soft rot which sometimes attacks other varieties reducing stands and yields. Quite uniform, small, early, fine quality, cious squash for the table 50 days pkt 15 c cious squash for the table, 50 days. Pkt. 15c; long, slightly bulbous at blossom end where it attains 4 to 5 inches in diameter. Very it attains 4 to 5 inches in diameter. Very solid flesh, yellow, fine grained, dry and excellent quality. Skin creamy yellow, thin purposes. 95 days. Pkt. 15 c ; oz. 30 c ; $1 / 4 \mathrm{lb}$ 80 c , postpaid. 719 Royal Acorn $\begin{gathered}\text { A recent and im- } \\ \text { proved strain of the }\end{gathered}$ deliciously rich flavored acorn squash. The fruits are acorn shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep all winter. 90 days. PKt. $15 \mathrm{c} ; \mathbf{0 z} .25 \mathrm{c} ; 1 / 41 \mathrm{lb} .65 \mathrm{c}$, postpaid.


708 Early White Bush

(14 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.
A-annual. B-biennial. $P$-perennial.

215 CHERVIL-Resembling parsley, it has finely curled bright green leaves. They are pungentl. 60 days. Pkt. $25 \mathrm{c} ; 1 / 4$ oz. 45 c, postpaid.
BOX 2131, RALEIGH, N. C.

20 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. 25 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$, postpaid.

808 BORAGE-A-(2 ft.)-Food for the bees. Leaves used as cordial flavoring. Beautiful sky blue flowers. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 45 c , postpaid.
846 THYME-P-(10 in.)-
Plant used green or dry for seasoning. Its dwarf habit makes the plant an attrac. tive subject for borders or rockeries. Pkt. 25c; $1 / 4$ oz. 45 c, postpaid.
830 SAVORY SUMMER-A - (10 in.) - Entirely used for flavoring dressings, salads, etc. Pkt. 25 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$, postpaid.

806 SWEET BASIL-A-(2 ft.) -Sweet scented leaves are used Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$, postpaid.

818 DILL-A-(3 ft. $)$ - Seeds and stems furnish the flavor for the famous dill pickles. Also used in sauces, etc. Pkt. 25 c ; $1 / 4$ oz. 45 e, postpaid.
823 LAVENDER - $P$ - ( 2 ft. ) Real old-fashioned lavender for perfume. Leave used for seasoning. Pkt. 25 c ; $1 / 4$ oz. 45 c , postpaid.
825 MARJORAM-P-(15 in.)Leaves used green in summer, Leaves used green in summer, plit. 25 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$, postpaid.

837 S A G E-P-(15 in.)-Most popular of all seasoning herbs. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$, postpaid.



750 Tomato, Southland
750 Southland A new mann crop shipping home and market gardens canning tomato, for with thick, solid gardens. Nearly globe shaped, scarlet color. Practically immune of splendia wilt and resistant to collar mot caused by Alternari, it is also resistant to some forms of late blight (Phytophthers). 85 days. Pkt. 15c; $1 / 4 \mathrm{oz}$. $35 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c} ; 1 / 41 \mathrm{~b}$. $\$ 2.50$, postpaid.
738 Certified Marglobe $\underset{\text { scarlet }}{\text { A main crop }}$ 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. 20 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$; oz. 95 c ; $1 / 4$ 1b. $\$ 2.35$, postpaid.
739 Select Marglobe $\begin{array}{lll}\text { Pkt. } & 15 c ; & 1 / 4 \\ \text { oz. } & \text { oz. } \\ \text { 02c; } & 1 / 4\end{array}$ lb. $\$ 2.15$, postpaid.
734 Earliana A first-early variety, of open with with stout-jointed branches. Yields well and fruit is flattened, solid, bright red in color, and of good size and quality. 60 days. Pkt. $15 \mathrm{c} ; 1 / 4$ oz. 35 c ; oz. 95 c ; $1 / 4 \mathrm{lb}$. $\$ 2.50$, postpaid.
731 Pan American $\begin{aligned} & \text { Strong resistance to } \\ & \text { fusarium wilt. Bright }\end{aligned}$ scarlet fruits, medium large, small core, very thick outer walls. 75 days. Pkt. 20c; $1 / 4 \mathrm{oz}$. 40 c ; oz . $\$ 1.05 ; 1 / 4 \mathrm{lb}$. $\$ 2.90$, 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. $50 \mathrm{c} ; 2$ pks. $95 \mathrm{c} ; 3$ pkts. $\$ 1.35 ; 1 / 8 \mathrm{oz}$. $\$ 7.50$.751 Early Giant King Hybrid An excellent Hybrid Tomato combining earliness and large fruit size. Early Giant averages about one-third larger than Rutgers, being earlier and more productive. Good red color, fine quality, moderately open vine habit. Pkt. $50 c ; 2$ pkts.
$95 c ; 3$ pkts. $\$ 1.35 ; 1 / 16$ oz. $\$ 3.25 ; 1 / 8$ oz. $\$ 5.50$. $95 \mathrm{c} ; 3$ pkts. $\$ 1.35 ; 1 / 16$ oz. $\$ 3.25 ; 1 / 8$ oz. $\$ 5.50$.


751 Tomato, Early Giant King Hybrid

## Plant Successively, Grow a Surplus to Can

CULTURE: The tomato is a warm season crop and requires a relatively long season. It is lender 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 suffi ciently 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 mos 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 ( $1 / 2$ 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 of ten weighing particularly adapted to slicing. 90 days. Pkt. particularly adapted to siocing. $1 / 4$ oz. $\$ 1.45$; oz. $\$ 4.00$, postpaid.

740 June Pink An extra early very Fruits are medium sized flattened and Fruits are medium sized, flattened and Fusarium wilt. 65 days. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$; oz. $\$ 1.10$; $1 / 4 \mathrm{lb}$. $\$ 2.70$, postpaid.

745 Break ó Day Mediumlarge, let, smooth, globe shaped, fleshy with good flavor. Wilt resistant. Good shipper. 68 days. Pkt. 15c; $1 / 4$ oz. 30c; oz. 90 c ; $1 / 4$ 1b. $\$ 2.40$, 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; $1 / 4 \mathrm{oz}$. 50 c ; oz. $\$ 1.45$; $1 / 4 \mathrm{lb}$. $\$ 3.60$, 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. 20 c ; $1 / 4 \mathrm{oz}$. 30 c ; $\mathrm{oz} .80 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 2.15$, postpaid.

754 Beefsteak A wilt resistant, late variety. Plants large open habit of growth. Fruits large, flat, red smoo , wh flesh and few cavities. 85 $\$ 3.60$, postpaid.

## Plant Growers

See
Quantity Prices
on
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. 20 c ; $1 / 4$ oz. 35 c ; oz. $90 \mathrm{c} ; 1 / 4 \mathrm{ib} . \$ 2.50$, postpaid.

758 Sunray
Wilt-resistant recrosses involving Pan American and two popular yellow varieties. Sturdy and rather compact vines. Fruit 25 c ; $1 / 4$ OZ. 65c; oz. $\$ 1.80 ; 1 / 4 \mathrm{lb}$. $\$ 5.05$, postpaid.


736 Tomato, Homestead 24

736 Homestead 24 Selected from form determinate plant type and fruit colors Resistant to fusarium-wilt. Produces higher perResistant to fusarium-wit. Produces higher percentage or marketable, full-globed fruits with thick walls, smooth shoulders and small blossom scar. Fruits medium-large and bright red. $83-85$ days. Pkt. 25 c ; $1 / 4 \mathrm{oz} .60 \mathrm{c}$ oz. $\$ 1.65$; $1 / 4 \mathrm{lb}$. $\$ 4.50$.

729 Certified Rutgers $\begin{gathered}\text { Plant vigor and } \\ \text { heavy } \\ \text { produc- }\end{gathered}$ tion 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; $1 / 402$ 30c; oz. 80c; 1/4 1b. \$2.15, postpaid.



729 Tomato, Certified Rutgers
WYATT-QUARLES SEED CO.


781 Turnip, Purple Top White Globe
774 Early White Flat Dutch A pure white flat variety. 46 days. Pkt. 15c; , postpai
779 Purple Top Strap Leaf 46 days. Pkt. 15 c; oz. 25c; $11 / 4$ 1b. 45 Cc , postpaid.
780 Large White Norfolk 70 days. Pkt. 15 c c; ozz, 25c; $1 / 4 \mathrm{lb}$ lb. 45 Cc , postpaid.
785 White Egg A splendid quick--growing pure white skin. 45 days. Pkt. 15 c ; oz. 25c; $1 / 41 \mathrm{~b} .45 \mathrm{c}$, 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 ${ }_{8-8-8}$ summer acre early fall. Any good, loose textured soil is satisfactory. Fertilize with 800 lbs. of
 Drill seed $1 / 2$ inch deep and about $1 / 2$ 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 offen grows from 12 to 15 inches lons. 70 days. Pkt. 15 sc ; oz. 25 c ; 13/4 1b. 45 sc . postraid.
776 Yellow or Amber Globe
The best yellow fleshed turnip for the home

 | garcen |
| :---: |
| postraid. |

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; oz. 25 c ; $1 / 4$ 1b. 45c, postpaid.

## 777 Pomeranian White Globe

A heavy yielder of beautiful snowy white roots and the leaves make fine turnip postpaid.

## FOR SALAD PLANT

 45c, postpaid. Top Pkt. 15c; oz. 25c; 1/4 1b. 782 Shogoin or Japanese $\frac{T}{\text { Tops }}$ surnss. $\frac{\text { and }}{\text { In- }}$ sect resistant. Pkt. 15c; oz. 25c; postpaid.

## TENDERGREEN Delicious Salad in Less Than Three Weeks!

 grow. Perfectly hardy to hot or cold weather and in good growing conditions during the spring of the year TENDERGREEN is ready with the tastiest most nourishing salad for the table in 18 to 19 days. TENDERGREEN is a most profitable crop for the market since it requires but little cultivation and time. Pkt. 15 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .55 \mathrm{c}$, 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; $1 / 4$ 1b. 45 c , postpaid.

## Wyatt-Quarles Vegetable Plants NO C.O.D. SHIPMENTS

## CABBAGE PLANTS

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

## PEPPER PLANTS

## Shipments May, June

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

## ONION PLANTS

## Shipments February, March, April

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

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

## TOMATO PLANTS

Shipments April, May June Varieties: Homestead 24, Valiant. 25 plants $75 \mathrm{c} ; 50$ 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 producCoastal Plain 50 plants 225 ; 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

## Tomatoes-Continued from page ${ }^{18}$

742 Brimmer Immense, flat, meaty, with mild, delicate and free from acidity found in many other sorts. Vines are luxuriant and healthy; heavy yielders. 85 days. Pkt. 25c; 1/4 oz. 60c; $1 / 2$ oz. $\$ 1.00$; oz. $\$ 1.70 ; 1 / 4$ lb. $\$ 4.30$. postpaid.
763 Oxheart The pink fruits are solid seed cavities Com having mery, very small seed cavities. Combines milaness of flavor, thick, tender meat, good color, and size. Oxheart shaped. 85 days. Pk. $\$ 5.40$ post 1/2 oz. \$1.20; oz. $\$ 1.95$; $1 / 4$ lb. $\$ 5.40$, postpaid.
SMALL FRUITED TOMATOES
743 Red Cherry
744 Red Pear
746 Yellow Pear
747 Red Plum
All Above: Pkt. 25c; $1 / 4$ oz. 50c; oz. $\$ 1.45$;


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



1885 Petunia, Scarlet Lustre

## Snapdragons

1063 Mardi Gras Firmly established as brid Snapdragon, Mardi the leading F2 Hyvantages of earliness (to escape damaging heat) wanth hybrid vigor for long spikes and the with hybrid vigor for long spikes and the application of the F2 breeding method. In a good sized planting, you can count at least 20 colors and color combinations. Pkt. 25 c ; $1 / 8 \mathrm{oz}$. 75 c ; $1 / 2$ 0z. $\$ 2.45$.
1062 Panorama This is a formula tion seed, created to withstand the hot, dry gardeners everywhere will enjoy the robust healthy, free blooming plants, Don't miss this sensational new development. Pkt. $35 \mathrm{c} ; 1 / 32$ oz. $\$ 1.00 ; 1 / 16 \mathrm{oz} . \$ 1.80 ; 1 / 4 \mathrm{oz} . \$ 5.90$.
$1476 \mathrm{Cosmos}$, The first of a new class of Cosmos, with strong double flowers (up to 50 petals), orange flare 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. 25 c ; $1 / 8$ oz. $60 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.10$; 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 AllAmerica 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.
(iil) 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
(Ai) 1751 Petite Gold Al1 American
(4if) 1752 Petite Orange $\underset{\substack{\text { All American } \\ \text { for }}}{\text { Amer }}$ 1958.

## 1753 Petite Yellow

All Petite Marigolds, Pkt. 25c; $1 / 8 \mathrm{oz} .50 \mathrm{c}$; 1/4 oz. 90 c ; 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. 25 c; $1 / 8$ oz. 60 c ; $1 / 4$ oz. $\$ 1.10$; oz. $\$ 3.60$.

## Petunia

1885 Scarlet Lustre New for 1959. 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; $1 / 128 \mathrm{oz}$. \$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. 75 c ; $1 / 128 \mathrm{oz}$. $\$ 12.10$.
(14) 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, $31 / 2$ to $4^{\prime \prime}$, 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. $50 \mathrm{c} ; 1 / 128 \mathrm{oz}$. $\$ 8.55$.
(41) 1888 Red Satin This F1 Mybrid 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 Only a foot tall, but steadiy covered with for low beds. Well behaved borders or edging or spectacular potted plants. Pkt. $50 \mathrm{c} ; 1 / 128$ oz. $\$ 4.50$; $1 / 64$ oz. $\$ 8.00$.
(A1) 1936 Glitters All America for 1957 . Multiflora is a fine development in Petunia crossing. Attractive bicolor, red and white, crossing. Attractive bicolor, red and white, plants. Pkt. $50 \mathrm{c} ; 1 / 128 \mathrm{oz}$. $\$ 4.50 ; 1 / 64$ oz. $\$ 8.00$.


2241 Zinnia, Pride of Dieldrin
(4i) 1942 Phlox Twinkle A 11 American Dwarf, compact plants. Flowers large in brilliant colors, unique star shaped flowers. Height 6 inches. Pkt. $35 \mathrm{c} ; \mathbf{1 / 3 2} \mathrm{oz} .75 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.40$; $1 / 8$ oz. $\$ 2.50$.

## Zinnia

 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; $1 / 4 \mathrm{oz} .60 \mathrm{c} ; \mathbf{0 z} . \$ 1.95$.

2241 Pride of Dieldrin $\underset{\text { Cactus flowered }}{\mathrm{Th} \text { iant }}$ type is a new color combination in its class and 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. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c}$; $1 / 40 Z . \$ 1.00$.


1779 Marigold Crackerjack

(al)
1021 Alyssum, Royal Carpet

## Sweet Alyssum

Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed. It takes a hard freeze to kill Alyssum
(A14) 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; $1 / 8$ oz. 45 c $1 / 2$ oz. $\$ 1.45$; oz. $\$ 2.60$

1017 CARPET OF SNOW. Very dwarf and com pact; literally covered with white flowers. Height 6 inches. Pkt. 15c; $1 / 4$ oz. $40 \mathrm{c} ;$ 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 $1 / 4$ oz. 40c; oz. $\$ 1.30$.

1019 VIOLET QUEEN. A beautiful rich violet Free flowering. Very dwarf. Pkt. 15c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$ oz. \$1.90.
1022 LITTLE DORRIT. White. Very dwarf, com pact plants growing only 3 inches high. Valuable for formal borders. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; \mathrm{oz} . \$ 1.30$

## ANCHUSA

(a) 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. 15 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $65 \mathrm{c} ; \mathrm{oz} . \$ 2.10$.


1019 Alyssum, Violet Queen

## AGERATUM, Floss Flower

 (For Beds or Borders)An annual plant, growing about a foot high and 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 rost. Height 9 inches. A wonderful bedding plant. Pkt. 15c; $1 / 16 \mathrm{oz}$. 40 c ; 1/4 oz. \$1.25; oz. \$4.20.

1013 Midget Blue grow 2 title plants 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 uniformiy dwarf and true to color from seed. Pkt. $15 \mathrm{c} ; 1 / 32$ oz. $45 \mathrm{c} ; 1 / 8$ oz. $\$ 1.50 ; 1 / 2$ 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 cover seed over a quarter of an inch Hardy annual

1027 CAUDATUS (Love-Lies-Bleeding) Long, drooping sprays of red flowers. long, drooping sprays of red flowers.

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

1032 MIXED. This is a fine mixture of many brighty colored varieties. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz} .80 \mathrm{c} ; \mathrm{oz} . \$ 2.70$.

## Wyatt-Quarles

 RUST RESISTANT Antirrhinums (Snapdraqons)In keeping with the progress made by the world's leading seed hybridists, we offer only RUST RESISTANT SNAPDRAGONS throughout. The resistance of these new snapdragons to rust will enable mirful flower with to grow this marly colving protection, setting the plants 1 foot apart in the open when the ground is warm

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

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

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

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

1058 CANARY BIRD. Large, clear canary yellow flowers crowded on the tall strong stems. A vigorous grower and a good variety in every respect. 3 feet.
All above Snapdragons: Pkt. 15c; 1/16 oz. $55 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.80 ; \mathrm{oz}$. $\$ 6.00$.

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, 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$; 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 $12-\mathrm{in}$. flower stems are not unusual. Colors cover the full range. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $55 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00 ;$ oz. $\$ 3.30$.

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

1063 MARDI GRAS MIXTURE. See page 20 for picture and description. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{oz}$ $\$ 2.45$.

1050 SEMI-DWARF MIXTURE. This is a nice mixture of the most popular colors in the Semi-Dwarf group Plants grow $11 / 2$ to 2 feet tall. Pkt. 15c; $1 / 4 \mathrm{oz} .55 \mathrm{c}$; oz. $\$ 1.50$.

(4i) $\mathbf{1 0 6 0}$ Antirrhinum Giant Flowered Mixed

## Wyatt-2uarles $\begin{gathered}\text { WESISTANT Asters }\end{gathered}$

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 1 inch deep in a well prepared bed or box of soil in full light and where an even and very light moisture can be maintained. The small plants should be transplanted to 3 inches apart when several leaves have formed, and when 2 inches tall, set into the garden 12 to 15 inches apart.

## BRANCHING ASTERS

Plants $2^{\prime}-2 \frac{1,2^{\prime}}{}$ 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; $1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz}$ 80c; oz. \$2.60.
1110 MIXED BRANCHING. Pkt. 15c; $1 / 8 \mathrm{oz} .40 \mathrm{c}$; 1/4 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 $3^{\prime}$ 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; $1 / 16 \mathrm{oz}$. $70 \mathrm{c} ; 1 / 4$ 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; 1/4 oz. $\$ 1.25 ;$ oz. $\$ 4.20$. 1120 CREGO MIXED. Pkt. 15c; 1/16 oz. 35 c; $1 / 4$ 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 $21 / 2$ feet tall, branching habit, blooms in late August. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.00$; 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; $1 / 16 \mathrm{oz} .50 \mathrm{c}$; $1 / 4 \mathrm{oz}$. \$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. $15 \mathrm{c} ; 1 / 16$ oz. 35 c ; $1 / 4$ oz. $\$ 1.20$; OZ. $\$ 3.90$.
1150 QUEEN OF THE MARKET MIXED. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c}$; 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. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz}$ \$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. Al colors. Pkt. 15 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$; 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; $1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c} ; \mathrm{oz} . \$ 2.10$.

## 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. 25 c; 1/32 oz. $90 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 3.00$.

## 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, COLORS. Pkt. 15 c ; $1 / 4$ 35 c ; oz. 95c.

## CANDYTUFT

This is another of the old-fashioned favorites that still holds its place in the gardens of today. It can be sown outside right where it is to bloom
1265 ROSE. Pkt. 15c; $1 / 8 \mathrm{oz}$. 40 c ; $1 / 4 \mathrm{oz}$. $70 \mathrm{c} ;$ oz. $\$ 2.40$. 1265 ROSE. Pkt. 15 c ; $1 / 8$ oz. $40 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 70c; oz. $\$ 2.40$. 1267 LILAC. Pkt. 15c; $1 / 8$ oz. 40 c ; $1 / 4$ oz. 70c; oz. \$2.40. 1269 WHITE. Pkt. 15c; $1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 c$; oz. 1270 CANDYTUFT MIXED. A choice mixture of colors. Pkt. $15 \mathrm{c} ; 1 / 8$ oz. $35 \mathrm{c} ; 1 / 4 \mathrm{oz} .55 \mathrm{c} ; \mathrm{oz}$. $\$ 1.80$. 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. 15 c ; $1 / 8 \mathrm{oz}$. 35c; 1/4 oz. 55 c ; oz. $\$ 1.80$.


1273 Candytuft, Giant White Hyacinth Flowered


1342 Celosia Pampas Plume Mixed

## CELOSIA (Cockscomb)

Free blooming very showy annuals that can be cut and dried for winter bouquets.
(AT) 1340 CRISTATA TOREADOR. AAS Winner. An (A1) improved cockscomb type, which is about $11 / 2$ feet tall. Bright scarlet with light green foliage in $1 / 16 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 2.00 ; \mathrm{oz}$. $\$ 6.60$.
1348 CRISTATA EMPRESS. A dwarf Cockscomb type growing only 1 foot high. Dark foliage, deep crimson bloom. Pkt. 25c; $1 / 16 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 2.00$; oz. $\$ 6.60$.
1350 CRISTATA DWARF MIXED Cockscomb type growing about 1 foot tall. Pkt. $15 \mathrm{c} ; 1 / 32 \mathrm{oz}$. 35 c ; $1 / 16 \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 2.10$.
1341 PLUMOSA FOREST FIRE. Most impressive, brilliant red feathery type which deserves a place in every garden. Height $21 / 2$ feet. Pkt. 15c; $1 / 16 \mathrm{oz}$. 35 c ; $1 / 4 \mathrm{Oz}$. $\$ 1.20$; oz. $\$ 3.90$.
1342 PAMPAS PLUME MIXED. Big fleecy, feathery flowers of brilliant autumn colors. Height 30 inches. Pkt. 15c; $1 / 4 \mathrm{oz} .40 \mathrm{c}$; 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. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.20 ; \mathrm{oz} . \$ 3.90$.

## Centaurea

BACHELOR'S BUTTON, RAGGED SAILOR, RAGGED ROBIN, OR CORNFLOWER
1364 RED BOY. Double deep red. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. 35 c ; $1 / 4$ Oz. 55 c ; oz. $\$ 1.80$.

1366 DOUBLE PINKIE. An exceptionally fine strain of deep rose pink Bachelor Button. Pkt. 15c; $1 / 8 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 4 \mathrm{oz} .55 \mathrm{c} ; \mathrm{Oz}$. $\$ 1.80$
$136 \%$ 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. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .55 \mathrm{c} ; \mathrm{oz} . \$ 1.80$.
(4i) 1368 JUBILEE GEM. AAS winner Jubilee Gem A14 is outstanding because of the number of flowers pots, in the border, beds, rock garden or cutflower pots, in the border, beds, , it pill do well in almost any soil and is extremely easy to grow. 1 foot. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c}$; oz. $\$ 3.00$.

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

1370 DOUBLE MIXED COLORS. Produces large globular heads of flowers filled up to the center with florets. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c} ; \mathbf{o z} . \$ 1.50$.

## COLEUS

COSMOS

1470 RAINBOW IMPROVED MIXTURE. Coleus may be planted outdoors in wellprepared beds or may be grown as a potplant. Requires plenty of sunlight. This ine mixture contains an assortment of $35 \mathrm{c} ; 1 / 64$ oz. $85 \mathrm{c} ; 1 / 32$ 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 dwar and spreading, growing about a foot tall, with gayly colored flowers of a satiny finish
1591 ORANGE. Flaming orange flowers. Pkt. 15c; $1 / 4$ oz. 35 c ; oz. 95 c .
1600 CHOICE MIXTURE. A well balanced mixture of all varieties and colors. Pkt. 15 c ; $1 / 4$ oz. 35 c ; oz. 95 c .
1601 SEMI-DOUBLE MIXED. Pkt. $15 \mathrm{c} ; 1 / 4$ oz. 55 c ; oz. $\$ 1.80$.

## CARNATIONS

1320 MARGUERITE MIXED. These carnations will bloom the first year from seed, which should be sown in a hotbed in March or April, or outdoors in May. The blossoms are large, deliciously scented and rival even $15 \mathrm{c} ; \mathbf{1 / 1 6} \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.20 ; \mathrm{oz} . \$ 3.90$.

## CYNOGLOSSUM

## (Chinese Forget-Me-Not)

(14) 1524 FIRMAMENT. Firmament has rich 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

## 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. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c} ; \mathrm{oz} . \$ 2.10$.

## CHRYSANTHEMUMS

1410 CARINARIUM DOUBLE ANNUAL MIXED. A beautiful blend of varied colors. Pkt. 15c; $1 / 8$ oz. 35 c ; $1 / 4$ oz. 55 c ; oz. $\$ 1.80$.

1420 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 with good cutting stems. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 40 c ; OZ. $\$ 1.40$.

## CLARKIA

1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants 5 grow quickly and are in full bloom from purple, rose, salmon, and white. A fine purple, rose, samon, and white. A fine $15 \mathrm{c} ; 1 / 4 \mathrm{Oz} .55 \mathrm{c} ; \mathrm{Oz} . \$ 1.80$.

## CLEOME (Spider Plant)

1460 PINK QUEEN. Huge bright salmonpink flowers from early summer until late fall. As the petals fall, they are succeeded 3 to 4 feet. Pkt. $15 \mathrm{c} ; 3 \mathrm{~m} \mathbf{~ o z} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$; 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 masses in beds tops should be pinched out to induce a bushy growth.
1476 MANDARIN. New variety. See page
 20 for descriptio
$\$ 1.10 ; \mathrm{oz} . \$ 3.60$.

## COSMOS SENSATION

The Sensations reach a height of 4 feet or more but begin to flower when only $11 / 2$ feet high. Feathery foliage.
1480 DAZZLER. The well-formed broadpetaled blooms are an appealing deep crimson. Pkt. 15c; $1 / 8$ oz. $45 c$; 1/4 oz. 80c; oz. $\$ 2.70$. 1481 PINKIE. A beautiful light pink. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c}$; $1 / 4 \mathrm{oz} .80 \mathrm{c}$; oz. $\$ 2.70$. 1483 PURITY. Exquisite white blooms. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. 45 c ; $1 / 4 \mathrm{oz} .80 \mathrm{c}$; 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; $1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz} .80 \mathrm{c}$; oz. $\$ 2.70$.
1482 SENSATION MIXED. The surprisingly large pink, red and white flowers sometimes reach 4 to 5 inches across. Pkt. 15c; $1 / 4 \mathrm{oz}$. 45 c ; 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.
(14) 1487 FIESTA. AAS winner. These Ai) semi-double ruffled, gold striped scarlet flowers borne like tropical birds amidst lacy foliage. Fiesta makes a compact $21 / 2 \mathrm{ft}$. lant with a riot blooms an summer tong Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.10$ oz. $\$ 3.60$.
1490 Single Late Mixed mos date noscome into bloom until early autumn not 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. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 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. 15 c ; $1 / 8 \mathrm{oz} .80 \mathrm{c}$.



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 15c; $1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$; $1 / 4 \mathrm{oz}$. $\$ 1.10$.

## 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 period, producing a bright display in the garden and are excellent cut flowers.
1560 CHINENSIS DOUBLE MIXED. These large flowering double pinks very strongly resemble the large double carnations which are members of the same family. Very hardy and free flowering. Pkt. 15 c ; $1 / 4$ oz. 35 c ; oz. \$1.10.
1581 PLUMARIUS DOUBLE MIXED. (Double Scotch Pinks) 12 inches. Pkt. 15c; $1 / 8 \mathrm{oz} .60 \mathrm{c}$; 1/4 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. $75 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.40$; $1 / 8$ oz. $\$ 2.50$.


1583 Dianthus Tetra Heddensis Finest Mixed

## DIANTHUS <br> TETRAPLOID HEDDENSIS

Entirely new variety, combining the large flowers of Heddewigi with the long-stemmed habit of Chinensis. Mora tolerant of extreme temperatures than either of its parents. For cutting. Heirht $11 / 2$ feet.
1582 WESTWOOD BEAUTY Shades 1582 WESTWOOD BEAUTY. Shades of red. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c}$; $1 / 4 \mathrm{oz}$. ${ }_{1583} 1$. 1583 FINEST MIXED. Pkt. 15 c ; $1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c} ; 1 / 4$ oz. $\$ 1.35$.

## 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 flowers until frost. pkt. 15 c ; $1 / 16$ oz. 35 c ; $1 / 4 \mathrm{oz} . \$ 1.20$; 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; 1/8 oz. 40 c , $1 / 4$ oz. $70 \mathrm{c} ; \mathbf{o z} . \$ 2.40$.

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; $1 / 2 \mathrm{sz}$. 35 c .

## FUCHSIA

Culture: Germinate in sterile soil or vermiculite, covering with $1 / 16^{\prime \prime}$ sand or peat moss at $65^{\circ} \mathrm{F}$. Treat with Semesan if soil into sandy loam mixed with leaf mold. Feed into sandy loam mixed weak liquid fertilizer. known pot and greenhouse plant. Very decoknown pot and greenhouse plant. Very deco-
rative for window boxes. Sow seed in hot-bed in February or March. Pkt. 35 c .

## 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. $25 \mathrm{c} ; 2$ Pkts. 45 c .


1660 Gourds, Ornamental Mixed

## Courdo <br> (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. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$.

## GYPSOPHILA

## (BABY'S BREATH)

Pretty, free flowering plants of easy culture excellent for cutting to mix with other flowers. 1665 CARMINEA. Deep Carmine. Pkt. 15c; 1/4 oz. 45 c ; oz. $\$ 1.50$.
1667 ELEGANS ALBA GRANDIFLORA. A splendid annual variety; sprays of pure white flowers. Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 45 c ; oz. $\$ 1.50$.
1666 PANICULATA. (Hardy Baby's Breath.) White, 3 feet. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$. 1668 DOUBLE. A new type bearing in profusion double white flowers which last long in perfection. Pkt. 15c; $1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.35$; oz. $\$ 4.50$.



1681 Hollyhocks, Double Newport Pink

## Double Hollyhocks <br> (PERENNIAL)

1681 Newport pink
1682 Scarlet. Bright red.
1683 Yellow.
1684 Salmon Rose.
1685 Maroon, Very dark red.
1686 White. Pure white.
1690 HOLLYHOCK. Special Mixture of Double Hollyhocks
All of Above Varieties: Pkt. 15c; $1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4$ 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. 15 c ; $1 / 4 \mathrm{oz}$. $50 ; 1 / 2 \mathrm{oz} .90 \mathrm{c} ; \mathrm{oz} . \$ 1.80$.

## 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, almost crimson rose shade. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$; 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. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c} ; \mathrm{oz}$. $\$ 1.50$.

## 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.
$15 c ; 1 / 4$ oz. $45 c ;$ 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. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c} ; \mathrm{oz} . \$ 2.25$

## 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. $15 \mathrm{c} ; 1 / 32 \mathrm{oz} .40 \mathrm{c}$.

## Wyatt-Quarles Sarkspur

## 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 apsuccess. Prepare beds with ligiont apthoroughly rotted manure and Bone Meal.

## REGAL LARKSPUR

With its tremendously long thick spikes and Delphinium-like florets, our Regal Larkspur suits critical florist standards, yet these same features make it a superb performer in the home garden. Basal branching, tall and early.
1730 REGAL LILAC. Pure clear lilac. 1731 REGAL ROSE. Rich rose. 1732 REGAL DARK BLUE. Very deep violet blue
1733 REGAL WHITE. Pure white, 1734 REGAL PINK. Brilliant pink or salmon. 1735 REGAL MIXED.
Prices for any above: Pkt. 15c; $1 / 4$ oz. $45 \mathrm{c} ; 1 / 2$ oz. 80c; oz. \$1.40.

## IMPERIAL STRAIN LARKSPUR

For florist's and general use. The tall spikes of double flowers carried on stems of $4^{\prime}-5^{\prime}$ 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 lilac very double.
1722 IMPERIAL BLUE SPIRE. Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and form.
1724 MISS CALIFORNIA. Immense, very double 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 poppies.
1720 GIANT IMPERIAL MIXED. Beautifully blended mixture of the most handsome Larkspur grown. Prices for Imperial Larkspur, Pkt. 15c; $1 / 4$ oz. 35c; oz. 95 c .

## 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.

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 spike measuring 15 to 20 inches in length. Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 40 c ; oz. $\$ 1.40$.


180\% Morning Glory, Darling

See Our
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 $\begin{gathered}\text { A } \\ \text { snow } \\ \text { rich white } \\ \text { wine-red } \\ \text { throat thith } \\ \text { that }\end{gathered}$ provides enough contrast to make the flowers "stand out" immediately. When in full bloom, Darling is a very showy sight. Pkt. 15c; $1 / 4 \mathrm{oz}$. 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. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz}$. 95 c .
1809 Heavenly Blue $\underset{\substack{\text { A } \\ \text { of } \\ \text { graceful } \\ \text { extremely } \\ \text { vine }}}{ }$ quick growth producing a great number mely quisitely formed deep clear blue petunia-like flowers. Ideal for covering stumps or other unsightiy objects. Pkt. 15c; $1 / 4 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz} .95 \mathrm{c}$.
1810 Mixed The flowers are quite a bit nary Morning Glories. Pkt. 15 c ; $1 / 4 \mathrm{oz}$ the ordi95 c .
1799 Rose Marie An attractive double blooms early with deep rose flowers. Pkt. 15c; blooms early with
$1 / 4 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz} .95 \mathrm{c}$.


1777 Marigold, Tagetes Signata Pumila Gnome

## FRENCH DW ARF SINGLE

(11) 1754 Red Head (All - America SePetal 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. $45 \mathrm{c} ; 1 / 4$ oz. 80 c ; oz. $\$ 2.40$.

## AFRICAN MARIGOLD

Giant flowered types. Strong growing plants $31 / 2$ feet tall, bearing huge ruffled, tightly petaled peony-
1759 ORANGE PRINCE. Enormous flowers of perfect shape; golden orange color. Pkt. 15 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$; oz. $\$ 1.20$.
1758 LEMON QUEEN. Clear, soft lemon yellow Pkt. 15c; $1 / 4$ oz. 35c; oz. $\$ 1.20$.
1760 AFRICAN DOUBLE MIXED. A superb mixture. Pkt. 15c; $1 / 4 \mathrm{oz} .35 \mathrm{c} ;$ oz. $\$ 1.20$.

1763 Sunset Giants Old standard giant orange, canary, lem recommend Sunset Giants as a greatly superior variety. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; \mathrm{oz}$. $\$ 1.40$.

1779 Crackerjack The new giant flowearly, compact, strong double, and free flower ing. 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. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.10$; oz. $\$ 3.60$.


1760 Marigold, African Double Mixed

## DW ARF FRENCH DOUBLE MARIGOLD

## PETITE MARIGOLDS

(See Description Page 20)
(11) 1750 PETITE HARMONY. All America winner for 1958.
(ii) 1751 PETITE GOLD. All America (A) winner for 1958 .
(A1) 1752 PETITE ORANGE. All America winner for 1958.
1753 PETITE YELLOW.
All Petite Marigolds: Pkt. 25c; $1 / 8$ oz. 50c; 1/4 oz. 90c; oz. \$3.00.

## CARNATION FLOW ERED MARIGOLD

1762 YELLOW SUPREME. A very free flowering extra large Marigold bearing creamy yellow ing extra large Marigold bearing creamy yellow Pkt. $15 \mathrm{c} ; 1 / 4$ oz. $35 \mathrm{c} ; \mathbf{0 z}$. $\$ 1.05$.


1754 Marigold, Red Head

## MISSION GIANT MARIGOLDS

Compact flowers with petals tightly incurved, $21 / 2-3$ inches or more across on plants 2-3 feet high.
1765 GLITTERS. Canary yellow. Pkt. 15c; 1/4 oz. 60 c ; oz. $\$ 1.90$.
1770 GOLDSMITH. Golden orange. Pkt. 15c; 1/4 oz. 45 c ; oz. $\$ 1.50$.
$17 \% 1$ YELLOWSTONE. Clear golden yellow, Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{OZ} .45 \mathrm{c} ; \mathrm{oz}$. $\$ 1.50$. 1780 MISSION GIANT MIXED. Pkt. 15c; 1/4 oz. 45 c ; oz. $\$ 1.50$.

## MARIGOLD SIGNATA PUMILA

1777 GNOME. A very delightful little Marigold forming a compact, round bush with fern-like foliage and an abundance of dainty single golden orange flowers. Height 6



1766 Marigold, Cupid Lemon


1819 INDIAN CHIEF. Brilliant scarlet flowers
with dark foliage. Gives splendid contrast. Pkt. 15 c ; 0z. 40 c ; $1 / 4 \mathrm{lb} . \$ 1.10$.
(4) 1821 GOLDEN GLEAM. Distinctly semiflowers borne on long stems. The plants grow about 18 inches tall and require little or no care. Pkt. 15 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.10$.
(4) 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 1826 vALMON GLEAM. Very large uniformly semi-double flowers of delicate golden salmon. Pkt. 15c; oz. 40 c ; $1 / 4 \mathrm{lb}$. $\$ 1.10$.
(4) 1822 GLEAM HYBRIDS MIXED. The Hybrids are a collection of gorgeously colored, large, well formed flowers. Pkt. 15c; oz. 40c; $1 / 4 \mathrm{lb} . \$ 1.10$
1820 SINGLE DWARF MIXED. An excellert strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich
$\$ 1.10$.
1831 DOUBLE DWARF GEM MIXTURE. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped. Pkt. 15 c ; oz. 40 c ; $1 / 4 \mathrm{lb}$. $\$ 1.10$.

## TALL CLIMBING NASTURTIUMS

1830 SINGLE TALL MIXED. Very easy to grow and they do well under most varied conditions of soli and climates. This mixture contains many
brilliant colors. Pkt. $15 \mathrm{c} ; \mathbf{o z} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.10$.
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. 15 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$.


1844 Nierembergia (Purple Robe)

## Superb Petunias

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil over them; water seedlings with a fine spray to prevent drying out. The weakest looking seedlings usually produce the finest flowers, so save the weak plants for transpianting. Seed of the hybrid, double and fringed sorts should sand. The pot should be watered from below by placing it in water. Never allow sand. The pot should be watered
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.
1885 Scarlet Lustre New for 1959. Glowing and vivid scarlet bright yellow throat make bis new 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. 75 cr $; 1 / 128 \mathrm{oz}$. $\$ 12.10$. steadily over the entire area. Pkt. 75c; 1/128 oz. \$12.10.
1886 Blue Lustre New for 1958 . Plants grow 1 foot tall and $11 / 2$ large waved, mid-blue flowers. Pkt. 75c; $1 / 128$ oz. $\$ 12.10$. (414) 1887 Maytime An All America Bronze Medal Winner for 1958 . extremely free flowering. Plants are very uniform, to 4 inches, fringed, base branching and average height 12 inches. Pkt. $50 \mathrm{c} ;$ compact, spreading 1934 Prima Donna Large heavily ruffled, rose pink flowers on Pkt. 50c; 1/128 oz $\$ 450 ; 1 / 64$ oz $\$ 8.00$, Pkt. 50c; $1 / 128$ oz. $\$ 4.50 ; 1 / 64$ oz. $\$ 8.00$
(A) 1935 Fire Dance All America Winner that has proven very covered with brilliant red blooms throughout season. Pkt. 50cky plants are
1933 Carnival F2 Hybrid. A tine grandiflora Petunia mixture $80 \%$ waved, ruffled, or fringed, with an extreme color range. Pkt. 50c; $1 / 64$ oz. $\$ 2.75$; $1 / 32$ oz. $\$ 4.95$.

## F1 HYBRID MULTIFLORA PETUNIA

Multifloras produce an abundance of medium-sized, plain-edged flowers and generally somewhat more colorful in mass plantings.
(A) 1936 Glitters All America Winner for 1957. This is a fine development in ing type on low growing bush plants. Pkt. $50 \mathrm{c} ; 1 / 128$ oz. $\$ 4.50 ; 1 / 64$ oz. $\$ 8.00$
1937 Paleface A white of extremely vigorous, but low-growing plants. Pkt (80c; 1/128 oz. \$3.50; 1/64 oz. \$6.50.
(A4) 1888 Red Satin All America Winner for 1957. The flowers are a dazzling, right to the end of the season. The plants stay in a neat ball-shaped form all summer sun covered with $21 / 2$ to 3 inch blooms. Pkt. $50 \mathrm{c}, 1 / 128$ oz. $\$ 4.50 ; 1 / 640 z$. $\$ 8.00$. Pummer and (AI) 1928 Comanche All America Winner. This is the reddest red Petunia ever The flowers are $21 / 2$ to $23 / 4$ inches across. Pkt. $50 \mathrm{c} ; 1 / 128 \mathrm{oz}$. $\$ 3.15 ; 1 / 64 \mathrm{oz}$. $\$ 5.50$.

## 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. $\$ 1.40$; $1 / 8 \mathrm{oz} . \$ 4.50$.
1902 FLAMING VELVET. Compact 16-18 inch plants, with 4 -inch blooms of velvet blood red. Pkt. $15 \mathrm{c} ; 1 / 32 \mathrm{oz} .40 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 70 c ; $1 / 4 \mathrm{oz}$. $\$ 2.25$.
1923 POPCORN. Pure 4-inch white flowers, with the size and form and yellow-shaded throat of Snowstorm, on a dwarfer, more compa 10 -inch plant, Pkt. 50c; $1 / 128 \mathrm{oz}$ \$1.95; 1/64 oz. $\$ 3.60 ; 1 / 32$ oz. $\$ 6.50$.
1912 S N O W STORM IMPROVED. The flowers are the purest white, with yellow about 12 inches tall. Pkt. 25 c ; 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. 25 c ; $1 / 128 \mathrm{oz}$. $\$ 1.50 ; 1 / 64 \mathrm{oz}$. $\$ 2.75 ; 1 / 32 \mathrm{oz}$. $\$ 5.00$.

## 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. 15 c ; $1 / 8 \mathrm{oz}, 35 \mathrm{c}$; $1 / 4 \mathrm{oz}$. 60 c .

1844 Nierembergia Hippomanica (Purple Robe) Begins flowering when inches tall (about 15 weeks after seed is sown), and continues fowering unti heavy frost in late fall. Cut plants back at the end early spring. Pkt. $35 \mathrm{c} ; 1 / 64 \mathrm{oz} .85 \mathrm{c} ; 1 / 16 \mathrm{oz}$. early.
$\$ 2.75$.

PLANT GROWERS
See Plants Bands \& Flats Page 36

## DW ARF 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. $15 \mathrm{c} ; 1 / 32 \mathrm{oz} .60 \mathrm{c}$; $1 / 16 \mathrm{oz}$. $\$ 1.10 ; 1 / 4 \mathrm{oz}$. $\$ 3.65$.
1927 MIXED. Choice mixture of the popular miniature varieties. Height 8 to 9 inches. Pkt $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .95 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.75$; $1 / 4 \mathrm{oz}$. $\$ 3.20$.

PETUNIAS
Continued to Page 28

(Ai) 1888 Petunia, Red Satin


1914 Petunia, Theodosia

Petuniás-continued from page 27

## GR.ANDIFLORA 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. $\$ 2.60: 1 / 32 \mathrm{oz} . \$ 4.80$.
1913 GLAMOUR. A.A.S. Winner. Beautiful salmon rose. Huge ruffled blooms. Pkt. 25c; 1/64 oz. \$1.65; $1 / 32 \mathrm{oz}$. $\$ 3.00$.
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 ringed flowers, delicately fragrant and in many attractive colors. Pkt. $25 \mathrm{c} ; 1 / 64$ oz. $\$ 1.80 ; 1 / 32$ oz. \$3.35.

## 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 $1 / 128$ oz. $\$ 7.25 ; 1 / 64 \mathrm{oz}$. $\$ 13.50 ; 1 / 32$ oz. $\$ 25.50$.


## PETUNIA HYBRIDA 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. 25 c ; $1 / 64$ oz. 65 c ; $1 / 32$ oz. $\$ 1.20 ; 1 / 8$ oz. $\$ 4.00$.
1925 TWINKLES. Masses of brilliant rose flowers, starred pure white. Plants $10-15$ inches. Pkt. $15 \mathrm{c} ; 1 / 32 \mathrm{oz}$. $50 \mathrm{c} ; 1 / 16 \mathrm{oz} .95 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 3.20$.
1926 VIOLET QUEEN. Plants 10-15 inches with deep velvety crimson blooms. Pkt. $15 \mathrm{c} ; 1 / 32$ oz. $50 \mathrm{c} ; 1 / 16$ oz. 95 c ; $1 / 4$ oz. $\$ 3.20$

## PORTULACA <br> (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. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .55 \mathrm{c}$; $1 / 8 \mathrm{oz}$. $\$ 1.00$; $1 / 4 \mathrm{oz}$. \$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 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; $1 / 4 \mathrm{oz}$. 35 c ; oz. 95 c . 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 with white. Pkt. 15c; $1 / 4 \mathrm{oz} .35 \mathrm{c} ; \mathrm{oz}$. 95 c .
1990 DOUBLE SHIRLEY MIXED. A fine strain of Poppies. Pkt. 15c; 1/4 oz. fine strain of
1991 DOUBLE SWEET BRIAR. Deep rose-pink. Pkt. 15c; $1 / 4$ oz. 35 c ; oz $\$ 1.10$.

## RICINUS <br> (Castor Oil Bean)

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

## 1875 Pansy, Swiss Giant Mixed

## Giant Pansies <br> Sow seeds in beds or boxes from August to

 November. Only slight protection is needed in the most extreme weather. When plants have 4 to 5 leaves transplant 8 inches to 1 foot apart in highly manured bed and keep well watered. A fall sowing will produce flowers from December to June.1860 MAPLE LEAF GIANT MIXED. A wide ange of bright colors; plants compact with arge attractive foliage. Pkt. 25c; $1 / 16 \mathrm{oz} . \$ 1.00$ $1 / 8 \mathrm{oz}$. $\$ 1.80 ; 1 / 4 \mathrm{oz} . \$ 3.30 ; \mathrm{oz} . \$ 10.80$.
1869 NEW SUPER GIANT MIXED. The immense flowers of this new strain often produce flowers double the size of the ordinary varieties Super Giant Pansies are borne in profusion on large vigorous plants supporting long strong stems. The rich coloring and great size of the flowers in addition to its prolonged blooming season will make this variety a garden favorite and a sure prize winner wherever exhibited Pkt. 35c; $1 / 16$ oz. $\$ 1.70 ; 1 / 8$ oz. $\$ 3.10 ; 1 / 4$ oz. $\$ 5.60$ 1870 FANCY EXHIBITION MIXED. A blending of our own containing only the very choicest of our own containing only the very choices seeds secured from the leading Pansy specialists; the be relied upon to produce flowers of 1 m brilliant colors pkt 25c: $1 / 16 \mathrm{oz}$ \$1.05: $1 / \mathrm{oz}$ $\$ 1.90 ; 1 / 4 \mathrm{oz} . \$ 3.40 ; \mathrm{oz}$. $\$ 11.25$

1871 MASTERPIECE. Large prolific blooming pansy. Vivid colors. Pkt. 25c; 1/16 oz. 65c; 1/8 oz \$1.15; 1/4 oz. \$2.45; oz. $\$ 6.75$.
1875 SWISS GIANT MIXED. This carefully blended mixture of Swiss Giant Pansies is outtanding for its wide range of rich coloring. The flowers are large and on tall stems. Pkt. 25 c $1 / 16 \mathrm{oz} .75 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.35$; $1 / 4 \mathrm{oz}$. $\$ 2.45$; oz. $\$ 8.10$ 1880 TRIMARDEAU CHOICE MIXED. Distinguished by magnificient varied colors and strong markings. Pkt. 15c; $1 / 8$ oz. 65 c ; $1 / 4$ oz. $\$ 1.15$; oz $\$ 3.75$.


1990 Poppy, Double Shirley Mixed

## Gigantea Phlox

The largest flowered of all annual phlox. The lowers 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 $25 \mathrm{c} ; 1 / 32 \mathrm{oz} .90 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.50$; $1 / 8 \mathrm{oz}$. $\$ 2.55$.
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. $25 \mathrm{c} ; 1 / 32 \mathrm{oz}$. $90 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.50$; $1 / 8$ 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; $1 / 16 \mathrm{oz}$. 75 c ; $1 / 8 \mathrm{oz}$. $\$ 1.30$; $1 / 4 \mathrm{oz}$. $\$ 2.15$.

## 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 phiox may be sown either
1947 WHITE. Pure white. Pkt. 15c; $1 / 4$ oz. 60c; oz. $\$ 1.90$.
1949 SCARLET, with dark eye. Pkt. 15c; $1 / 4 \mathrm{oz}$
1951 VIOLET, with white eye. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 60 c ; oz. $\$ 1.90$.
1958 BRILLANT. Rose with dark eye. Pkt. 15c; $1 / 4 \mathrm{oz} .60 \mathrm{c} ; \mathrm{oz} . \$ 1.90$. 1960 DRUMMONDI MIXED PHLOX. A well blended mixture that will bloom continuously through the late spring, summer and fall. Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 60c; oz. $\$ 1.90$.
1940 STAR PHLOX. Mixed colors with star shaped flowers. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 85 c ; $1 / 4 \mathrm{oz}$. $\$ 1.55$.

> 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. $35 \mathrm{c} ; 1 / 32 \mathrm{oz} .75 \mathrm{c} ; 1 / 16$ oz. $\$ 1.40 ; 1 / 8$ oz. $\$ 2.50$.

## 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. 35 c .

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

## Salvia or Scarlet Sage <br> 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 warm2032 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. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$; $1 / 8 \mathrm{oz} .75 \mathrm{c}$; $1 / 4 \mathrm{oz} . \$ 1.35$, oz . $\$ 4.50$.
2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height $2^{1 / 2}$ feet. Pkt. 15c; $1 / 16 \mathrm{oz} .50 \mathrm{c}$ $1 / 8 \mathrm{oz} .90 \mathrm{c} ; 1 / 4$ 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. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .55 \mathrm{c} ; 1 / 8$ oz. $\$ 1.00 ; 1 / 4$ 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; $1 / 16 \mathrm{oz} .85 \mathrm{c}$;
$1 / 8 \mathrm{oz} . ~ \$ 1.50 ; 1 / 4 \mathrm{oz} . \$ 2.70 ; \mathrm{oz} . \$ 9.00$.

## SUNFLOWERS

2107 DOUBLE CHRYSANTHEMUM FLOWERED. A wonderful Sunflower with Chrysanthemum-like, double, golden yellow
blooms measuring 6 to 8 inches in diameter blooms measuring 6 to 8 inches in diameter. The plants are dwarf and bloom profusely Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c} ; \mathrm{oz} . \$ 1.50$.
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 $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$.
F298 RUSSIAN. Huge gold pads. Excellent for bird food. Pkt. 15c; 1/4 1b. 35c

## Scabiosa Tall Double Flowered

## (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. 15 c ; $1 / 8 \mathrm{oz}$ 45 c ; $1 / 4$ oz. 80 c .

## Stocks

2080 TEN - WEEK STOCKS MIXED. This includes many lovely colors in this type. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$; oz. 2.25.

2081 GIANT IMPERIAL MIXED. A splendid assortment made up from the finest colors available. Pkt. $15 \mathrm{c} ; 1 / \mathrm{s}$ oz. 35 c ; $1 / 4$ oz. 60 c ; oz. $\$ 1.95$

## Scabiosa Imperial Giants

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; $1 / 8$ oz. 50c; 1/4 oz. 90 c .

## Tithonia Speciosa

2144 TORCH. Brilliant orange -scarlet giant daisy - like blooms, 3 inches across, with golden yellow center Early and compact. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $40 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.35$. 2142 FIREBALL. A very brilliant shade of scarlet orange The petals of this dazzling The petals of this dazzling flower surround a center of striking appearance. The gaily striking appearance. 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. 15 c ; $1 / 8 \mathrm{oz}$. 35c; $1 / 4$ oz. 55 c .


2036 Salvia, Splendens Grandiflora

## Verbenas Jybrida

## (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 Verbena is brighter red than any other verbena yet ntroduced, having no eye. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$ 0c; 1/s oz. 75 c ; $1 / 4$ OZ. $\$ 1.35$; 0z. $\$ 4.50$.
2156 ANNAPOLIS BLUE. Blue with cream eye. Pkt. 15c; $1 / 16$ oz. 45 c ; $1 / 8 \mathrm{oz} .85 \mathrm{c}$; $1 / 4 \mathrm{oz} . \$ 1.55$; oz. $\$ 5.10$.
2157 SALMON PINK. Large flowering salmon pink. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .55 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00 ; 1 / 4 \mathrm{oz}$ \$1.80; oz. $\$ 6.00$
2159 PURE WHITE. Pkt. 15c; 1/16 oz. 55c; 1/8 oz. $\$ 1.00 ; 1 / 4$ oz. $\$ 1.80 ;$ oz. $\$ 6.00$. 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. $\mathbf{1 5 c}$; 2165 LAVENDER GLORY. Lovely fragrant lavender flowers of largest size. Pkt. 15c; $1 / 16 \mathrm{oz}$. 55 c ; $1 / 8$ oz $\$ 1.00 ; 1 / 4 \mathrm{oz} . \$ 1.80$; oz. $\$ 6.00$.
2160 GIGANTEA MIXED. A mixture of all colors of the largest flowering verbenas. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c}$; $1 / 4 \mathrm{oz} .85 \mathrm{c}$; 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, star-shaped flowers. boxeal for edgings, under almost any soil conditions. Height 15 inches. Pkt. 15 c ; $1 / 8 \mathrm{oz} .45 \mathrm{c}$; $1 / 4 \mathrm{oz} .85 \mathrm{c}$; oz. \$2.80.

## 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. $20 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$; 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 a ided 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. $\$ 1.25$; 1b. \$5.40.

FOR LARGER AND BETTER PEAS

> INOCULATE THIS NOD.O-GEN

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

## GIANT SPENCER SWEET PEAS

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


2288 Zinnia, Lilliput Pastel Mixed

## ZINNIAS

2194 PERSIAN CARPET. A AS Winner. Fully double miniature flowers, variegated in many combinations of gold and silver with maroon, wine, bronze, etc. Cutting stems on everblooming 12 -inch mound-shaped plants. Pkt. 15c; $1 / 16$ oz. 35c; $1 / 8$ oz. 65c; 1/4 0z. \$1.20; oz. $\$ 3.90$.

## 2196 Haageana Double Mixed

A mixture of dwarf double Mexican Hydouble Mexican Hybrid Zinnias embracing a wide range of colors including flowcombinations of and com orange scarlet gold, maroon and many gold, maroon and many $15 \mathrm{c} ; 1 / 16 \mathrm{oz}, 40 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 75 c ; 1/4 oz. \$1.35.

## 2197 Linearis <br> Mixed

An early and long season zinnia species producing on compact plants, $8-10$ inches tall, hundreds of single gold, orange and white flowers. Good cutflower. Ideal for formal gardens, pots and edging. Pkt. 25c; 1/16 oz. $75 \mathrm{c} ; \mathrm{B}^{1 / 8}$ oz. $\$ 1.35$; 1/4 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. 25 c; $1 / 2 \mathrm{oz}$. $55 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.40$.

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; $1 / 4 \mathrm{oz} .70 c$; oz. $\$ 2.25$.


2350 Sweet Peas, Spencer Mixed

## 2198 Super Crown O'Gold Pastel Tints <br> 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; $1 / 4$ oz. 45 c ; 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, 11/2-2 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; 1/8 32 40 c ; $1 / 4 \mathrm{oz} .70 \mathrm{c}$; oz. $\$ 2.40$.

2366 Miniature Creeping Zinnia
The plants grow only 6 inches tall, and are of creeping habit. They start blooming in June and continue till frost and are unexcelled for dwarf borders or edgings. Pkt. 15 c ; $1 / 4 \mathrm{oz} .50 \mathrm{c}$; 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 warm. 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 FLOW ERED ZINNIA

Flowers grow 5 inches or more across, with a variation of petal formation. Plants are strong, free blooming, $2 \frac{1 / 2}{2}$ to 3 feet tall.
2241 PRIDE OF DIELDRIN. New bicolor orange and flame. See page 20. Pkt. 25c; $1 / 8$ oz. 55c; $1 / 4 \mathrm{oz} . \$ 1.00 ;$ oz. $\$ 3.30$.
2242 SUNNY BOY. Buttercup yellow, with flat reflexed petals. Makes beautiful cut flowers. Pkt. 25c; $1 / 4$ oz. 90c; oz. $\$ 3.00$.
2244 FLORADALE SCARLET. Vibrant red with twisted flat petals. Vigorous grower. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 90 c ; oz. $\$ 3.00$.
2247 ROSALIND. A beautiful rose-pink deepening to salmon rose in the center. Rosalind is well worthy of growing. Pkt. 25c; 1/8 oz. 95c; $1 / 4$ oz. $\$ 1.70$; oz. $\$ 5.60$. 2249 ESKIMO. Flowers are loosely ruffled creamy white with cupped "needle" petals. Not twisted. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c}$; oz. $\$ 3.00$.
2251 BLAZE. AAS Winner. Bright flame orange, with twisted flat petals. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .65 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.20$; 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 oz. 70c; oz. $\$ 2.25$.
2201 BURPEE HYBRIDS. Varied mixture of Cactus or Chrysanthemum flowered type with gorgeous range of colors and color combinations. Pkt. 25c; $1 / 4$ 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. $25 \mathrm{c} ; 1 / 4$ oz. $60 \mathrm{c} ; \mathrm{oz}$. $\$ 1.95$.

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; $1 / 4$ oz. 50c; oz. \$1.70.


2220 Zinnia, Dahlia Flowered Mixed

## glants 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; $1 / 4 \mathrm{oz} .40 \mathrm{c}$; oz. $\$ 1.30$.
2240 GIANTS OF CALIFORNIA MIXTURE. A mixture of all colors and many shades. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c}$; oz. $\$ 1.20$.

## SUPER GIANT ZINNIAS

2202 FINEST MIXED. This mixture contains the loveliest colors and combinations of colors ever seen in Zinnias. Unusual shades of apricot, cream, buff, salmon and orange with few yellows and whites. Giant flowers 5 to 6 inches across, and of a wide diversity of flower form. Plants 3 ft . tall. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $40 \mathrm{c} ; \mathrm{oz} . \$ 1.30$.

## 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; $1 / 4$ oz. 40c; oz. $\$ 1.30$.

## 2195 Gaillardia Flowered

Mixed The flowers bearing a striking lardias in both form and color and are lardias in both form and color and are especial in 45 to 50 days on plants variety ${ }_{2}$ feet tall. The flowers are of medium 2 feet tall. The flowers are of medium oz. $\$ 3.30$.

## PUMILA DW ARF 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. 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c} ; \mathrm{oz} . \$ 2.40$.

## double dahlia-Flow ered ZINNIAS

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; $1 / 8 \mathrm{oz}$. 40 c ; $1 / 4 \mathrm{oz} .70 \mathrm{c}$; oz . $\$ 2.40$.

2220 GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS. A very choice mixture made up of the named varieties listed above. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c; oz. \$2.10.

2243 Zinnia, Ortho-Polka



1295 Canterbury Bells

1543 Delphinium

1781 Matricaria

2130 Sweet William

2174 Viola Cornuta



2145 Tritoma



1630 GAILLARDIA GRANDIFLORA MONARCH STRAIN MIXED. Large flowers, good color range. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. 40c; $1 / 4 \mathrm{oz} .70 \mathrm{c}$.
1666 GYPSOPHILA. Paniculata (Hardy Baby's Breath.) White. 3 feet. Pkt. 15 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$; oz. $\$ 1.50$.
1668 GYPSOPHILA. Double flowering. A new type bearing in profusion double white flowers which last long in perfection. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$; $1 / 8 \mathrm{oz}$. 75 c .
1679 HIBISCUS. Mallow Marvels. Mixed colors. Very fine. Pkt. 15c; $1 / 16 \mathrm{oz} .40 \mathrm{c}$; $1 / 8 \mathrm{oz} .70 \mathrm{c}$.
1681 HOLLYHOCK. Newport Pink. Pkt. 15c; $1 / 8 \mathrm{oz} .55 \mathrm{c}$; 1/4 0z. \$1.00.
1682 HOLLYHOCK. Double Scarlet. Bright red. Pkt. 15c; $1 / 8 \mathrm{oz} .55 \mathrm{c}$; $1 / 4 \mathrm{oz}$. $\$ 1.00$.
1683 HOLLYHOCK. Double yellow. Pkt. 15c; $1 / 8 \mathrm{oz} .55 \mathrm{c}$; 1/4 Oz. \$1.00.
1684 HOLLYHOCK. Double salmon rose. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. $55 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00$.
1685 HOLLYMOCK. Double maroon. Very dark red. Pkt. 15 c ; $1 / 8$ OZ. $55 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00$.
1686 HOLLYHOCK. Double White. Pure white. Pkt. 15c; $1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.00$.
1690 HOLLYHOCK. Special mixture of Double Hollyhocks. 1690 HOLLYHOCK. Special mixt. $1 / 8$ oz. $55 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00$.
1749 LUPINS RUSSELL STRAIN. A beautiful blend of a wide range of colors. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; \mathrm{oz} . \$ 1.40$.

1781 MATRICARIA. (Feverfew.) A perennial usually treated as an annual flower. Pure white double flower. treated as an annual flower. Pure white double
$11 / 2$ feet high. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00 ; 1 / 4 \mathrm{oz} . \$ 1.80$.

1782 MATRICARIA. (Feverfew.) Golden Ball. Golden yellow flowers. Pkt. 25c; $1 / 8 \mathrm{oz}$. $\$ 1.05$; $1 / 4$ oz. $\$ 1.90$.
1961 PHLOX DECUSSATA. Giant flowered, choice mixture. 3 ft . Freeze seed before planting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 50 c ; $1 / 4 \mathrm{oz} .90 \mathrm{c}$.
1977 POPPY. Oriental hardy. Mixed colors. 3 ft . high Pkt. 25c; $1 / 16 \mathrm{oz} .75 \mathrm{c}$; $1 / 8 \mathrm{oz}$. $\$ 1.30$.
1983 POPPY ICELAND. Sanford's Giant Mixed. $1 \frac{1}{2}$ feet high. Pkt. 25c; $1 / 16 \mathrm{oz} .75 \mathrm{c}$; $1 / 8 \mathrm{oz}$. $\$ 1.30$.

2065 SHASTA DAISY. Pretty white flowers with dark centers. They grow $21 / 2$ feet high. Very attractive. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c}$.

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

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

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

2120 SWEET WILLIAM. Single mixed. All colors. 11/2 feet. Pkt. 15c; $1 / 4$ oz. 35 c ; oz. $\$ 1.10$.

2127 SWEET WILLIAM. Newport pink. Rose-pink. $1 \frac{1}{2}$ feet. Pkt. 15c; $1 / 4$ oz. 40 c ; oz. $\$ 1.40$.
2130 SWEET WILLIAM. Double mixed. Pkt. 15c; $1 / 4 \mathrm{oz}$. 40 c ; oz. $\$ 1.40$
2145 TRITOMA UVARI. (Red Hot Poker.) All colors. Mixed. Pkt. 25c; $1 / 8 \mathrm{oz} .70 \mathrm{c}$; $1 / 4$ oz. $\$ 1.25$.

2173 VIOLA ODORATA. Sweet scented Violet. Violetblue. 10 inches. Pkt. $15 \mathrm{c} ; 1 / 32$ oz. 40 c .

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

## Wyatt-Quarles Lawn Grass Seeds

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

## Wyatt-Quarles CAROLINA LAWN GRASS MIXTURE

F-60. W.-Q. CAROLINA MIXTURE of lawn grass seeds is an improvement on all the better mixtures offered heretofore at comparative prices. Our constant experiments have taught us just what grasses are best suited for eastern and southern states. The finest seeds of these varieties are carefully 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. 92 c per $1 \mathrm{~b} \cdot \boldsymbol{5}$ to 24 lbs .82 c per $1 \mathrm{~b} . ; 25$ to 99 lbs .80 c Prices: 1 to 4 lbs. 92 c per $1 \mathrm{~b} \cdot \boldsymbol{5} 5$ to 24 lbs. 82 c per
per 1 b .; 100 lbs. or more @ 77 c 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. 92 c per 1 lb .; 5 to 24 lbs .82 c per $1 \mathrm{~b} . ; 25$ to 99 lbs 80 c 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. 82 c per lb.; 5 to 24 lbs 72 c per 1 b .; 25 to 99 lbs . 70 c per 1 b .; 100 lbs . or more 67 c per 1 b ., postpaid.

## Wyatt-Quarles SHADY NOOK

## LAWN GRASS MIXTURE

F-61. W.-Q. SHADY NOOK LAWN GRASS. A carefully blended mix ture 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 $4 \mathrm{lbs} \$ 1.05$ per $1 \mathrm{~b} . ; 5$ to 24 lbs. $\$ 1.00$ per 1 b .; 25 to 99 lbs. 98 c per 1 b .; 100 lbs . or more 95 c 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 annnal Rect


## 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 F-3\%. HULLED BERMIDA. 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: 1b. 90 c ; 2 to 9


F-36 MERION KENTUCKY bluegrass. Has shown to be markedly superior to common bluegrass from the turf standpoint. Resistant to leafspot, withstands close mowing and is heat and drought tolerant. Possesses good texture and color, a vigorous grower. Prices: 1b. \$2.80; ${ }_{5}^{2}$ to 9 lbs. @ $\$ 2.60$ 1b, postpaid. Not prepaid, 1 to 4 lbs . @ $\$ 2.50 \mathrm{lb}$.; 5 to 24 lbs.@ $\$ 2.25 \mathrm{lb}$
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 $1,000 \mathrm{sq}$. ft.). Prices: 1 lb . $95 \mathrm{c} ; 2$ to 9 lbs. @ $80 \mathrm{c} 1 \mathrm{lb} . ; 10$ to 24 lbs . @ 66 c 1 lb .; postpaid. Not prepaid, 10 to 24 lbs . $@ 59 \mathrm{c} \mathrm{lb}$.; 25 to 99 lbs . @ 57 c lb.; 100 lbs . or more @ 55 c 1 lb .
F-67 CENTIPEDE GRASS. A fine bladed grass of creeping habit that forms a dense sod. It is more tolerant to shade than Bermuda and can also stand close mowing. Seed very small, sow 4 ounces per 1,000 sq. feet. Prices: 4 oz. $\$ 4.05 ; 8$ oz. $\$ 7.95 ; 1 \mathrm{lb} . \$ 15.20$, 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 postpaid. Not prepaid, $10-24 \mathrm{lbs}$. @ 70 c 1 lb .; 25 to 99 lbs . @ $65 \mathrm{cc} \mathbf{1 b}$.; 100 postpaid. Not prepaid,
lbs. or more $@ 60 \mathrm{c} 1 \mathrm{lb}$.
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 . @ 90 c 1 lb ; 10 to 24 lbs . @ 75 c 1b, prostpaid. Not prepaid, 10 to 24 lbs . @ 70c lb.; 25 to 99 lbs .@ 67 c 1 lb .; 100 lbs . or more @ 65 c lb .
F-52. RED TOP. A fine leaved variety, well adapted to grow under a number of soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. Prices: 1 lb . $95 \mathrm{c} ; 2$ to 9 lbs. @ 82c $1 \mathrm{lb} \cdot \mathbf{1 0}$ to 24 lbs. @ 69 c ib., postpaid. Not prepaid, 10 to 24 lbs. @ 62 c 1 lb .; 25 to 99 lbs . @ 60 c 1 lb .; 100 lbs . or more @ 58 c lb .
F-43. KXE GKASS (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.: estahlished lawns 2 lhs . per 1.000 sq . ft. Prices: lb. 55c; 2 to 9 lbs. @ 40c 1b.; 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: 1b. $\$ 1.20 ; 2$ to 9 lbs . @ $\$ 1.00 \mathrm{lb} . ; 10$ to 24 lbs . @ 87 cc lb. postpaid. Not prepaid, 10 to 59 lbs . @ 80c lb.; 60 lbs or more @ $75 \mathrm{c} \mathbf{~ 1 b}$.

## 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. free manure or both if available. 3-Apply lime as needed up to 50 lbs. per $1,000 \mathrm{sq}$. ft. and fertilizer with 50 lbs. of $8-8-8$ per $1,000 \mathrm{sq}$. 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 .
Soak 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

- Feed ai 8 weeks intervals. year round. with 20 to 40 lbs . per 1.000 sq. ft., high grade fertilizer or 50 to 100 lbs. per $1,000 \mathrm{sq}$. ft. sheep manure, or both. Always sprinkle after feeding.
10-Apply additional seeds as needed with regular feedings.


## FERTILIZE and improve your soil for BETTER garden RESULTS

## We Recommend: <br> Chlorosis Correctors

Where plants show signs of "iron deficient FOLIAGE SPRAY-COPPERAS (IRON SUL-PHATE)- 2 oze per gallon sprayed on foliage ${ }_{1+1}$ lb. 30c; 1b. 8jec, postpaid.

## Soil Application

alcmintm sulphate. Four to eight ozs. per square yard of soil surface.

## 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 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 51.66
SLLPHUR-For long lasting action. 1 lb . per 25 square feet. 1b. 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 deboron, and molybdenum. 1 lb . can $\$ 1.30$; 5 lb . can $\$ 3.42$, postpaid.

## ES-MIN-EL

ES-MTN-EL is a careful balanee 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

## COMPOST ACTIVATORS

## A D C O

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

## INSTANT FERTILIZERS

All water soluble. Ideal for house plants or transplanting. Directions on package.
HYPONEX (7-6-19). oz. 15c; 3 oz .35 c ; 7 oz .65 c ; ib. $\$ 1.27$, postpaid.
INSTANT NUTRO (14-14-14). Pelleted for cleaner, easier handling. ${ }^{2}$ ibs. $\$ 1.55$, postpaid. Not prepaid, 2 lbs. $\$ 1.25$; 25 lbs . $\$ 6.65$.
INSTANT VIGORO (14-14-14). $8 \mathrm{oz} . \$ 1.05$; lb. S1.50, postpaid.
ORTHO-GRO (10-5-5). Comes as a liquid ready to use. ${ }^{4}$ oz. $50 \mathrm{c} ;$ 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 92 c , postpaid. Not prepaid, 49 c .
Sterilized Potting Soil. A perfect soil for seedflats and window boxes. 3 qt. bag 92c, postpaid. Not prepaid, 49c.
Sterilized Humus. It is the life basis of plant growth as it helps to aerate the soil and holds moisture. 3 Qt. bag 84c, postpaid. Not prepaid, 49c.

## mineral fertilizer

 RELIANLEA specially prepared fertilizer for Azaleas Camellias and all acid loving plants. Used every Where these plants are grown. Prices: 5 lbs.
$\$ 1.05 ; 10$ lbs. $\$ 1.70 ; 25$ 1bs. $\$ 3.15$, postpaid. Not prepaid, 5 lbs. 60 c ; 10 lbs. $\$ 1.05 ; 25 \mathrm{lbs}$. $\$ 1.90$; $100 \mathrm{lbs} . \$ 5.25$.

## 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 25 lbs. $\$ 3.15$, postpaid. Not prepaid, 5 lbs. 60 c ; | $10 \mathrm{lbs} . \$ 1.05 ; 25 \mathrm{lbs} . \$ 1.90 ; 100 \mathrm{lbs} . \$ 5.25$. |
| :--- |

NUTRO PELI.ETS
 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 $\$ 5.95 ; 50$ 100 lb. bag $\$ 5.95 ; 50$ bag \$2.15; 10 ; 1 b . pkg \$1.15; 5 lb. pkg. 65c. Nutro plus Dieldrin vides 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 inbag $\$ 4.95$ F.o.b., Raleigh.

## NUTRO AZALEA-CAMELLIA PLANT FOOD

Special formula. Scientifically blended for all acid-loving plants

Postpaid Prepair $\begin{gathered}\text { Not }\end{gathered}$

## 100 lb. bag <br> $10 \mathrm{lb} . \mathrm{bag}$

$\$ 3.70$
2.00
$\$ 6.95$
2.50
1.18
2.30
.75

## NUTRO ROSE FOOD

Especially prepared for proper and continuous feeding of roses.

Postpaid Prepaid
$25 \mathrm{lb} . \mathrm{bag}$
$\$ 3.70 \quad \$ 2.50$

## ORGANIC FERTILILERS

## 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. $\$ 3.50$,

## 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 square feet.
SHEEP MANURE: 5 lb . bag $88 \mathrm{c} ; 10 \mathrm{lb}$. bag $\$ 1.48$
25 lb . bag $\$ 2.67$, postpaid. Not prepaid, 5 lb . bag $45 \mathrm{c} ; 10 \mathrm{lb} . \mathrm{bag} 85 \mathrm{c} ; 25 \mathrm{lb}$. bag $\$ 1.45$; 50 lb . bag
DAIRY ORGANIC COMPOST (Odorless): 5 lb . bag $\$ 1.02$; 25 1b. bag $\$ 2.72$, postpaid. Not prepaid, 5 lb . bag $59 \mathrm{c} ; 25 \mathrm{lb}$. bag $\$ 1.50 ; 50 \mathrm{lb}$. bag $\$ 2.60$.
OVENE-COMPRESSED MANURE STICKS- 1
1b. 50c, postpaid.

## ORGANICS-HUMUS

## Peat

Remember, your garden can be no better than your soil. Get Premier Peat Moss, with the certified seal.
For new lawns 1 bale should be thoroughiy 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 $2,000 \mathrm{sq}$. ft. 3 or 4 times each summer. Peat should also be used liberally in gardens, flower beds and borders and as a mulch for shrubbery, because of its capacity to hold moisture.


Prices: Large Bale $18^{\prime \prime}$ x 20" $\mathrm{x} 39^{\prime \prime}$ \$5.25; f.o.b., Raleigh

Also See Organic Fertilizers and Manures

## Terra-Lite brand VERMICULITE PLANT AID

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. TerraLite is most efficient. Write for folder giving complete details. Prices: Gal. 67c; $1 / 2$ bu. $\$ 1.25$ postpaid. Not prepaid, Gal. 39c; 1/2 bu. $89 \mathrm{c} ; 4$ cu. ft. $\$ 2.25 ; 6 \mathrm{cu}$. 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 $\$ 1.10 ; 2 \mathrm{bu}$. bag $\$ 4.70$, postpaid. Not prepaid, 10 oz . bag 89 c ; 2 bu. bag $\$ 4.10$.

## SEED and FERTILIZER DISTRIBUTORS <br> Makes seeding, fertilizing and gets the job done quickly and uniformly

LAWN BEAUTY Spreads all types of fertilizers, grass seeds and lime uniformly in adequate quantities. Handle stops flow instantly Cam action agitato guaranteed


Lawn Beauty

## $\begin{array}{ll}16^{\prime \prime} & 30 \mathrm{lbs} . \\ 18^{\prime \prime} & 50 \mathrm{lbs}\end{array}$ <br> 70 lbs.

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

| Width | Capacity | Price |
| :--- | ---: | ---: |
| 16 in. SALEM | 20 lbs. | $\$ 7.70$ |
| 20 in. SALEM | 40 lbs. | 14.60 |
| 30 in. SALEM | 80 lbs. |  |
| 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. | Wnches | Empty | Filled | Each |
| No. | Emp | 182 | $\$ 20.70$ |  |
| 11 | 14 | 72 | 277 | 23.85 |
| 12 | 18 | 87 | 272 | 33.45 |
| 13 | 24 | 112 | 442 |  |

## Work Savers to Beautify the Home

## PICK-UP CARTS



MILCOR DeLUXE. Light, sturdy, equipped with rubber tires (illustrated) Each ...................... $\$ 9.85$ No. 124 Jet-Lite Cart Wheelbarrow Tray, $10^{\prime \prime}$ rubber-tired, ball-bearing wheels.............. \$15. ${ }^{\prime \prime}$ " deep. $7^{\prime \prime}$ wheels with rubber tires. Ideal for allaround lawn work............................................................. $\$ 5.95$


All new! Finished in Pink and Charcoal. All steel except $10^{\prime \prime}$ puncture-proof tires and rubber hand grips. Holds $3 \mathrm{cu} . \mathrm{ft}$. heaped. Square nose or No. 310 R round nose.................................... $\$ 11.60$ Wheel with wide puncture-proof tire. Square nose or No. 120-38 round nose..........................- $\$ 15.75$


## Swans Improved

Triple Tube Sprinkle Soaker
Water channels are larger, "hole growth" has been eliminated, and greater sprinkling and been eliminated, and greater sprinkling and
soaking ability achieved at lower water pressoaking ability achieved at lower water pres No. 20 Triple Tube 25 ft 35.50, postpaid No. 300 HOSE REEX- 100 ft Capacity. 85; Postpaid \$6.50 Hose Han - 100 ft . Capacity


All Fully Adjustable For standard Garden Hose Sherman No. 33 Brass.. $\$ .60^{\mathrm{m}}$ Sherman No. 161 Brass $1.35^{*}$ Sherman No. 155 Brass 1.80* Trans-Flo No. H-100 Plastic
No. 480
Hosemaster No. 480 Brass Pistol-Grip handle gives instant control

## SPRINKLERS <br> RAIN KING

Water stream and distance covered, adjustable. Model E Model D
$\begin{array}{r}5.50 \\ 5.95 \\ \hline 8.95\end{array}$ Model H.................... 8.95 . Model K (Illustrated) Model K-20, Travels up to $100-\mathrm{ft}$. Adjustable
 Model K-20.
to


odel K-20B Extended Column Traveling Sprinkler (write for literature)................. \$47.95 * 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 $40^{\prime} \times 50^{\prime}$ in. Sprinkles
Model M-All Aluminum 19 in. Sprinkles
Model 2 S -Aluminum Tube 21 in .
Sprinkles Area $48^{\prime}$ x $68^{\prime}$.
......... 13.95*

* Add 35c each for postage.


SQUARESPRAY. Proen's patented Squarespray spreads a soft even spray over exact squares from 2 ft . X 2 ft . up, depending on pressure. May be coupled in series for large areas. \$2.95*
WATERSPIKE. 2-in-1, may be used as sprinkler or sub-surface waterer, by simple turn of valve. $\$ 4.90$.*
7055 SUBURBAN SPRINKLER-Improved impulse type Sprinkler as used on golf courses. Simply adjusted to cover any portion of, or a complete circle. Each \$9.50.*

* Add 40c postage.



## 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 elips, or 40 foot continuous coil, $\$ 4.98$. Postpaid \$5.69.

## BIRD FEEDERS



HF-57 BIRDLAND. Sleek-Modern (Size $12^{\prime \prime} \times 8^{\prime \prime} \times 9^{\prime \prime}$ ). 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(Illustrated) Height 28". b o w 1 16 $1 / 2^{\prime \prime}$ across. $\$ 5.22$, postpaid.


No. $12-L$ A $\mathbf{W}$ N BIRD BATH. Height $31^{\prime \prime}$, bowl $161 / 2$, across.
$\$ 8.05$, postpaid.
No. 15-ARISTOCRAT BIRD BATH. Height $33^{1 / 2^{\prime \prime}}$ with $20^{1 / 2}{ }^{\prime \prime}$ deep bowl. $\$ 15.12$, postpaid.


TOM THUMB COMBINATION
Vita Band 10 and Flats

Size 1. $1^{3_{4} " \times 13_{4}^{\prime \prime} \times 2^{1 / 2}, ~}$
Garden Set (10 Flats and 120 bands)........S 3.25* 100 Units (100 Flats; 1.200 bands) ........... 20.00 500 Units (500 Flats: 6.000 bands) Size 2. $2^{\prime \prime} \times 2^{\prime \prime} \times 2{ }^{1} 2^{\prime \prime}$
Garden Set (10 Flats: 120 bands). 100 Units ( 100 Flats and 1.200 bands) 56.70

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

Prices of Vita-Band 10 Only


## VITA-GREEN POTS

Per 100 Per 1,000 Per 2,000 Round $2 \frac{1 / 2}{}$ in. Per 100 Per 1,000 Per 2,000 * Postpaid; others f.o.b., Raleigh.


FRUIT and BERRY BASKETS

Type

Metal Rim Metal Rim Wood Rim $\begin{array}{llllll}\text { Wood Rim } & 2-Q t . & 500 & 1.45^{*} & 8.65^{*} & 76.50 \\ 4-Q t & 500 & 1.90^{*} & 11.00^{*} & 98.00\end{array}$ * Postpaid, others f.o.b., Raleigh.

## CLAY POTS and SAUCERS



We regret we cannot ship clay pots or saucers

| PRICES: | CLAY POTS |  | SAUCERS |  |
| :---: | ---: | ---: | ---: | ---: |
| Size | Each | Dozen | Each | Dozen |
| $2^{1 / 4}$ in. | $\$ .05$ | $\$ 8.50$ |  |  |
| 3 | in. | .06 | .65 | $\$ .07$ |
| 4 | in. | .09 | 1.00 | .09 |
| 5 | in. | .16 | 1.70 | .13 |
| 6 | in. | .24 | 2.60 | .18 |
| 8 | in. | .48 | 5.50 | 1.00 |
| 10 | in. | .90 | 10.30 | .32 |
| 12 | in. | 1.60 | 18.20 | 1.60 |
| 14 | in. | 2.75 | 30.50 | 1.65 |

*Azalea pots these sizes, same prices.

## GRAFTING WAX

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

## AIR WRAP

AIR WRAP. Complete Kit for airlayering plant proseazation. Contains airwrap ties, moss and : $1=\%$ stra: Kd detailed instructions. Makes 5 Air-

## ${ }^{n} \mathrm{I}_{\text {Ezuy }}$ War goue gion

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


Disston No. 41-8 inch blades. Aluminum handles add strength and durability Blade steel, half oval, $13 / 8$ 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 dura ble hedge shear. Blades are of high carbon heat treated steel. Top blade ground with com bination 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) 110 V . 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. Si-15 inch Saw attachment. Bolts on either No. 900 or 700 Pruner. Each $\$ 4.95$; Postpaid $\$ 5.25$.
No. 12 W3 True Temper 12 ft . jointed handle for 4,8 or 12 ft . pruner. Each $\$ 6.45$; Postpaid $\$ 6.95$.


## PRUNING SHEARS

119 SNAP CUT....................... \$3.25 118 SNAP CUT........... 2.75* 124 PRUNER 3.50 * 125 PRUNER
F-917 TRUE TEMPER
$4.00^{*}$ 23 DISSTON
$2.90^{*}$

* Add 25c Postage.


## LOPPING SHEARS

## Handle Prices*

Disston No. 2-Wooden .......\$3.80* Disston No. 7-24" Steel... 7.50* Seymour Smith No. 045...... 3.50

* Add 50c each for Postage.


## PRUNING SAWS



S-4 14 in. curved blade (Pull Cut).............. \$3.15 K-10 18 in. double edge................................................ 3224 in. professional, big teeth. No. 2322 Swedish $10 \frac{1 / 2 "}{}$ folding. . 9.65 * * Add 25c for Postage

GRASS SHEARS


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 foat above the trench bottom, cutting grassnot clogging on stones or debris. The Model 30 features wide dual wheels which gives greater raction and easier handling on concrete, grass or earth. Price $\$ 6.95$; Postpaid $\$ 7.45$.

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

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


AMES TAPERED NURSERY SPADES
$12871 / 2 " \times 5 \frac{1 / 2 "}{}{ }^{\prime \prime} \times 121^{\prime \prime \prime}$ blade, 13 gauge with by $20^{\prime \prime}$ steel straps. For professional nursery man. Each $\$ 10.50$ 924 Garden Spade. $71 / 4^{\prime \prime} \times 12^{\prime \prime}$ blade of high carbon steel. Northern ash handle. No steel straps but has long rivetless socket. Each \$4.45*

## AMES DRAIN SPADES

$12043 / 4$ " ${ }^{\prime \prime}$ x $16^{\prime \prime}$ blade forged from high carbon steel. 27" handle made from selected ash with burntcote finish. Each...................................... $\$ 6.90$ 14". Surburban Spade. Blade measures $51 / 2$ * Add 43c Postage.

203 BRONCO Superior grade long handle (49"), round pointed shovel. Blade forged from high carbon steel, measures $91 / 4 "$ x $12^{\prime \prime}$. Handle se lected ash, hardened with Burntcote finish Each .............................................................................................. 803 A high quality shovel bearing Ames Ram Brand. Rolled shoulders strengthen top of blade and provide step. $47^{\prime \prime}$ ash handle, $8^{7 / 8 \prime \prime}$ 11 :" blade. Each

403 AMES OWL BRAND SHOVEL
Tempered steel blade with rolled shoulders, $83 / 4^{\prime \prime}$ x $12^{\prime \prime}$. Serviceable ash handle with lacquer finish. 783 Special shovel. An unusually good long handled, round pointed shovel for such a low price Each \$3.10

LONG HANDLE, SQUARE POINT SHOVELS 801 Same as 903RL except has square point blade $91_{4}^{\prime \prime}$ x $11 \frac{1 / 2 " \text {. Each.............................. } \$ 4.70^{*}}{}$ Blade $93 / 4^{\prime \prime}$ X $113 / 4^{\prime \prime}$. Each............................... $\$ 3.20^{*}$

Add 43c postage.


## LONG HANDLE GARDEN SPADES

AFGS In light gardening jobs such as spading, edging and turning. This new Ames foral spade performs with ease because of its fine balance and "light" feel. 6" X $91 / 2$ " blade of tempered high carbon steel $31 \frac{1}{2}$ selected a Each

Add 35c postage.

## AMES ATLAS POST HOLE DIGGERS

507 Blades are high carbon steel riveted to malleable iron casting. $4^{\prime}$ handles, selected ash with Burntcote finish. Each...........\$5.82* Add 50c Postage.

## LAWN RAKES

A22 No rake made is superior to this Ames 22 tooth model, in ability to sweep clean and fast. $20^{1 / 4}$ Wide. $48^{\prime \prime}$ Burntcote handle. Each ....................... $\$ 3.30$ AFBR 22 Popular fan shaped broom rake of 022 Owl lawn rake. Unusual value.... 19.00 wide, 22 teeth, $48^{\prime \prime}$ 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 Add 30c Postage.

## SPEEDY CULTIVATOR

A4SC The very thing for scratching in the garden. Four tines head 5" wide. Light and easy to use. Ames quality. Each............ $\$ 3.40$. 5370. A3SC Similar to A4SC. Three tines head 1/4" wide. Each.............................................. $\$ 3.10$. Postpaid $\$ 3.40$.

## 

## DIG-EZY MATTOCK HOE

ADE 3 Ames quality made for long service Blade and cutter forged from one solid piece Blade and cutter forged from one solid piece
of steel. Each..... $\$ 4.00$. Postpaid...... $\$ 4.35$.

## FLORAL HOE

AFH5 Designed by Ames for the lady gardener. Lightweight yet sturdy Blade $5^{\prime \prime}$ wide, $3^{3 / 4}$ " deep. $4^{\prime}$ handle with polished finish. Each..................................................................

Add 30c Postage


FLORAL RAKE
ATR8 A small lightweight rake for easy gardening. A top quality Ames tool. Eight curved teeth-width of head $8^{\prime \prime}$. Has $4^{\prime}$ White - Add 30c Postage


F88 (Illustrated) $141 / 2^{\prime \prime} \ldots \ldots . .70 c ; 85 c$, postpaid. ADW with $3^{\prime}$ handle... $\$ 1.30$. Postpaid.... $\$ 1.50$.

BULB PLANTERS


AMES BPS 41 inch over-all lightweight tubu= lar steel with depth gauge and $71_{2}^{\prime \prime}$ footpiece. Easily opens $2^{1 / 4 "}$ diameter cylindrical flat bottom hole. Each $\$ 3.50$; postpaid.. $\$ 3.80$ AMES BPD Hand planter with wood grip. Each GARDEX $8^{\prime \prime}$ over-all wooden D handle opens $2^{1 / 4 \prime \prime}$ hole. Each....................98c; postpaid $\$ 1.23$.

## AMES HAND TROWELS

AT Designed for the home gardener Light, well balanced Blade $6^{\prime \prime} \times 3^{5}$ Each. .95 c, postpaid 21/8" Same as AT but Each 95c, postpaid. Has serrated double edg No. ASGW Has serrated double edge blade $9^{1 / 2 " \prime} \times 1^{1 / 2 "}$, heat
treated. $38^{1 / 2 "}$ over-all. Light and easy to hantreated. $381 / 2^{\prime \prime}$ over-all. Light and easy to han-
dle. $\$ 2.00 .{ }^{*}$ Add 35 c Postage.


## AMES WEED CUTTER

ASWC-14" $\times 2 \frac{1}{2}$ " heavy duty blade travels parallel to the ground. Over-all length $38^{\prime \prime}$. Each


STEEL GARDEN RAKES
A16RB AMES BOW RAKE with 16 teeth forged from the finest flexible steel. Sturdily built to withstand the severest test, Each 14 teeth. 14 ........ R14RB Similar to A16RB except 14 teeth, 14 *
wide. O14RB Owl brand bow rake. Each.
\$2.75*

- Add 35c Postage.

LEVEL HEAD STEEL GARDEN RAKE R14C A fine rake for the home. $143^{\prime} 4^{\prime \prime}$. $5^{\prime}$ solid ash handle. Each.......................................................................... AX16 Extra heavy steel road rake for unusually
heavy work. Each.................................................. heavy work. Each. * Add 35c Postage


## 4 TINE SPADING FORKS

ATLDA Ames medium weight fork tempered
 AEDA English digging fork of same quality
but with $12^{\prime \prime}$ square times. Each but with 12 " square

## POTATO HOOKS

A4BOL Four tine steel potato hook with $41 / 2$ ft. white ash handle. A "must" for the garden. $6^{1 / 4}{ }^{\prime \prime}$ wide. Each................................................ $\$ 4.20^{*}$ A5BOL same as A4BOL except has five tines. Each $\quad$ Heary pattern, four tines, $7 \frac{1 / 2}{}$ wide. A4BOH quality. Each............................................... A5BOH Five tine, heavy. Each .......................\$4.95.* * Add 40c Postage.

## SOUTHERN MEADOW HOES

ASM7 Ames chopping hoe, $7^{\prime \prime}$ blade, best grade. Each --................................................................................ ASM8 Same as ASM7 except has $8^{\prime \prime}$ blade. $_{\text {F }}{ }^{*}$ Cach OM\% Owl hoe, Southern Pattern. Each......\$2.60* OSM7 Owl hoe, Southern Pattern. Each......\$2.60*
OSM8 Owl hoe, 8" blade. OSM8 Owl hoe, $8^{\prime \prime}$ blade.

## EARTH AUGER

No. $2452^{\prime \prime}$ Earth auger with $9^{\prime \prime}$ high quality steel head, $36^{\prime \prime} 1 / 2^{\prime \prime}$ steel handle and $14^{\prime \prime}$ welded cross handle. $45^{\prime \prime}$ over-all. Evergreen enameled finish. Each............................ $\$ 4.49$; postpaid $\$ 4.80$.

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

Wyatt-Quarles Quality

## CLOVER and GRASS SEEDS

## ALFALFAS

Write for free bulletin on Alfalfa culture.
F95 Alfalfa Atlantic ${ }^{\text {N. } . ~ C . ~ E x p e r i m e n t ~ S t a t i o n ~ r e p o r t s ~ u p ~ t o ~}$ than with other adapted strains. following good practices. We offer than with other adapted strains. following good practices. We offer
premium quality seeds of the highest purity. Prices: lb. 80c; $2-9$ lbs. @
 60 cbs . or more @ 40 c lb.
F97 Alfalfa Oklahoma ${ }_{\text {We he handle only }}^{\text {noxious weed }}$ premium quality Prices: 1b. 80c; 2-9 lbs. @ 61c lb.; 10-59 lbs. @ 48c lb., postpaid. Not prepaid, 10-59 1bs. @ $41 \mathrm{c} 1 \mathrm{lb} . ; 60$ ibs. or more @ 36 c lb.

## CLOVERS

F89 Ladino, Blue Tag Certified $\underset{\text { exceptional merit clover of }}{\text { Af }}$ pastures, especially on moist, fertile land. Recovers rapidily from grazin 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 als
pounds in or
mixtures.

F87 Sweet Clover Adapted to most soils; is used for pasture, 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
 1b., postpaid. Not prepaid $10-59 \mathrm{ibs}$. @ 29 cc bb.; 60 lbs . or more @ 24 c lb.
F80 White Dutch Clover Because of its spreading habit and 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: 1 lb . s1.20; 2-9 lbs. @ $\$ 1.00$ lb.; $10-59$ lbs. @ 87c 1b., postpaid. Not prepaid, $10-59 \mathrm{lbs}$. @ 80 c 1 lb ; 60 lbs. or more @ ${ }^{5} 5 \mathrm{cc} 1 \mathrm{lb}$.
F83 Crimson Clover Should be sown from August to Oclbs. are required to the acre; Sown with grain or vetch. 15 pounds would be sufficient. Write for Prices.
F82 Red Clover Well adapted to our Piedmont soils. Sow early fertilize as for other clovers. Prices: 1b 20 pounds per acre. Lime and lbs.@63c lb.spostpaid. Not prepaid, 10-59 lbs.@ ${ }^{6}$ @c lb.; 60 ibs. or more @ 5lc ib.
F81 Red Clover, Keniand High yielding, double cut anthracnose resistant Red Clover adapted to the Southeastern Clover belt. Culture same as for other clovers.
Prices: 1 ib. s1.00; $2-9$ prepaid, 10-59 lbs.@ 59c 1b.; 60 lbs. or more @ 54c 1b.

## LESPEDEZAS

F95 Sericea Lespedeza (Perennial) Scarified and recleaned. soils without fertilizer or lime. Produces an abundance of hay if cut soils without fertilizer or lime. Produces an abundance of hay if cut
when tender. Prices: lb. $70 \mathrm{c} ; 2-9 \mathrm{lbs}$. @ $49 \mathrm{c} \mathbf{1 b}$.; $10-59 \mathrm{lbs}$. @ 36 c lb .,
 postpaid. Not prepa
or more @ 24 c 1 b .
F94 Rowan Lespedeza Ahigh yielding variety of $\begin{aligned} & \text { Lespedeza, resistant to powdery } \\ & \text { Kildew }\end{aligned}$ 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 Write for prices.
F93 Kobe Lespedeza A variety particularly adapted to lowlands acre. Responds to liming and fertilizing. Write for prices.


## GRASSES

## for Pasture and Hay

F41 Pensacola Bahiagrass A perennial, drought resistant rhizomes which eventually form a dense sod it is not heaving creeping 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
 Not prepaid, 10-24 lbs.@ 39c lb.; 25 to 99 lbs.@ $37 \mathrm{c} 1 \mathrm{lb} . ; 100 \mathrm{lbs}$. or more@35c.
F40 Kentucky Blue Grass $\begin{gathered}\text { Grows best on sweet soil, but } \\ \text { does well on any stiff rich soil }\end{gathered}$ Sow either in the fall or spring, 10 to 15 pounds to the acre. Prices: 1 b \$1.05; $2-9$ libs. @ 95 c 1b.; $10-24$ 1bs. @ 77 c 1b,., postpaid. Not prepaid, $10-$ 24 lbs. @ 70 c 1 lb .; $25-99 \mathrm{lbs}$. @ 65 c lh.; 100 lbs . or more @ 60 c ib.
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 libs. per acre. Prices: lo. 8Jc; $2-9$ Ins. @ 66 ib.; $10-24$ lbs. @ 53 c 1b," postpaid. Not prepaid, $10-24$ lbs. @ 46 cc lb.


## F44 Kentucky 31 Fescue-Certified $\underset{\text { cue adile giant Fes- }}{\text { A to }}$

 wide variety of soils and uses. Like most long lived adapted to is slow after germination and should not be grazed until 6 inches high. Seed in a prepared, firm seed bed fall or eariy spring 15 to 20 los. per acre alone; 8 to 12 lbs. with 3 lbs. Ladino. White Clover, or 15 lbs. Lespedeza. Prices: 1b. 65 s ; $2-9$ lbs. @ 51 c 1b.; 10-24 libs. @ 39c 1b., postpaid. Not prepaid, $10-24$ lbs. @ 32 c 1b.; $25-99$ lbs. @ 30 c 1b.; 100 lbs. or more @ 28c 1b.F53. Kentucky 31 Fescue Quality $\begin{gathered}\text { comparable to } \\ \text { seeds. }\end{gathered}$ 42 c lb.; $10-24$ lbs. @ 35 cl lb., postpaid. Not prepaid, $10-24$ lbs. @ 28c 1b.; $25-99$ ibs. @ 26c 1b.; 100 ibs. or more @ 24 c 1 lb .
F57 Dallis Grass (Imported) ${ }_{\text {matands }}^{\text {matably }}$ close grazing reearly spring until killing frost. Sow February to April. Plant 8 pounds per acre. Prices: 1 lb. $\$ 1.15$; $2-9$ libs. @ 95c 1b.; $10-24$ libs. @ 82 c 1b., postpaid. Not prepaid, 10-24 lbs. @ 75c 1b.; $25-99 \mathrm{lbs}$ @ 70c 1b.; 100 lbs . or more @ 65c ib.
F43 Italian Rye Grass 30 to 50 lbs. per acre for pasture. and are 99 per cent pure or better. Prices: lb. 55 c : 2.9 Ibs. @ 40 ct lb .; 10-24 lbs. @ 27c 1b., 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. @ 53 c 1b., postpaid. Not prepaid, $10-24 \mathrm{lhb}$.@ 46 c lb.; 25 j -99 ibs. @ 41 c 1 lb .; 100 ibs. or more @ 36 c lb.
F52 Red Top or Herd's Grass For hay, pasture and lawns. and 10 lop


F46 Potomac Orchard Grass is new orchard grass that Potomac will produce considerably more for superior to other strains, Potomac will produce considerably more frrage under the same errow-

 @ 54 c 1b.
F47 Orchard Grass (Onion Free) $\begin{aligned} & \text { One of our most pro- } \\ & \text { ductive grasses for the }\end{aligned}$ 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 rasses and clovers. Prices: lb. 75c; $2-9$ lbs. @ 57 c 1b.; $10-24$ ibs. @ 44 c 1b., postpaid. Not prepaid, $10-24 \mathrm{lbs}$. @ 37 c lb.; 25 to

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: 1b. 95c: 2-9 1bs. @ 80c lb.; 10-24 1bs. @ 66c 1b
 pos. or more @ ${ }^{\text {per }} 5 \mathrm{cc} 1 \mathrm{lb}$.
F55 Timothy Sow 15 lbs. per acre. Prices: lb. 80c; 2-9 lbs. @ 60c

F48 Bermuda Grass Makes a vigorous and persistent growth别 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.

F37 Bermuda (Hulled) This is the same Arizona grown Berthe 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.@ 96 c 1 lb . postpaid. pot prepaid, $10-24$ lbs.@ 49 c lb; 25-99 lbs.@ 47 c 1 lb . 100 lbs . or more @ 45 c 1 lb .

## ADAPTED FIELD CORNS

## Southern-bred Hybrids for the South

In the selection of a corn to plant, adaptation is of first importance e offer and recommend only hybrids and varieties adapted to local conditions that produce maximum yields and protection against insects and adverse weather conditions. 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 prepaid, 7 lbs. $\$ 2.00 ; 14$ 1bs. $\$ 3.65 ; 56$ lbs. (bu.) $\$ 12.25$. Coker 811 (White) root strength are characteristic of this most widely planted hybrid for the Southeast. Especially well adapted
 Coker 616 (White) A two eared hybrid with dented grains covers the ear. Plants are medium short with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity. Adapted placed medium 1ow on the staks and turn down at maturity. Adapted 14 1bs. (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 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. ( $1 / 2 \mathrm{pk}$.) $\$ 2.60$ 14 lbs. (pk.) $\$ 4.60$, postpaid. Not prepaid, 7 lbs. $\$ 2.00 ; 14$ lbs. $\$ 3.65$; 56 lbs . (bu.) $\$ 12.25$
Coker 67 (Yellow) $\begin{aligned} & \text { A new two eared yellow hybrid of excellent } \\ & \text { root and stalk strength. Produces high }\end{aligned}$ 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. ( $1 / 2$ pk.) $\$ 2.60 ; 14$ lbs. (pk.) $\$ 4.60$, postpaid. Not prepaid, 7 lbs. $\$ 2.00$; $14 \mathrm{lbs} . \$ 3.65$; 56 lbs.
Coker 71 (Yellow) A two eared hybrid with dimple dented Coker 71 ( Yellow) 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 (1/2 pk.) $\$ 2.60 ; 14 \mathrm{lbs}$. (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 variayield. Adapted in Piedmont and Coastal Plain. Prices: 7 lbs. ( $1 / 2 \mathrm{pk}$.) $\$ 2.35 ; 14 \mathrm{lbs}$. (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 hystrength and shuck protection. Prices: 7 lbs . ( $1 / 2 \mathrm{pk}$.) $\$ 2.35$; 14 lbs . (pk.) $\$ 4.15$, postpaid. Not prepaid, 7 lbs. $\$ 1.75 ; 14 \mathrm{lbs} . \$ 3.20 ; 56 \mathrm{lbs}$. (bu.) N10.75. 42 (Yellow) A good full season yellow hybrid for Piedmont quality and stalk strength. Prices: 7 lbs. (1/2 pk.) $\$ 2.35 ; 14 \mathrm{lbs}$. (pk.) quality and stalk strength. Prices: $\mathbf{7}^{7}$ lis. (1/2 pk.) $\$ 2.35$; 14 lbs. (pk.) NC 27 (Yellow) A widely adapted and planted hybrid of good (1/2 pk.) $\$ 2.35 ; 14 \mathrm{lbs}$. (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, corn for the Coastal Plain. Prices: 1b. 55c; 2 1bs. $80 \mathrm{c} ; 5 \mathrm{jbs} . \$ 1.40 ; 14$ lbs.


## OPEN POLLINATED-WHITE VARIETIES

F15 Latham's Double (N. C. Certified Originators Stock) A dependable and high yielding variety for Eastern North Sry Carolina and South Carolina. Shells 85 per cent grain when dry. Weevil resistant. Prices: 1b. 55c; 2 ibs. $80 \mathrm{c} ; 5$ lbs. $\$ 1.40 ; 14 \mathrm{lbs}$. (pk.) $\$ 2.60$, postpaid. Not prepaid, 14 lbs. (pk.) $\$ 1.65$; 56 lbs. (bu.) $\$ 5.50$.
F6 Hickory Kina The grain is so wide and deep and the cob so end of a broken cob. Prices: $1 \mathrm{lb} .55 \mathrm{c} ; 2 \mathrm{lbs} .90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.65 ; 14$ lbs. $\$ 3.05$, postpaid. Not prepaid, 14 lbs. $\$ 2.10 ; 56 \mathrm{lbs}$. (bu.) $\$ 7.00$
F16 Paymaster Red Cob Deep white grains, small red cobstocky stalk-matures in 100 to 110 days. Prices: lb. $50 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c}$; 5 lbs
 lbs. (bu.) \$4.75.


Corn, Coker 911


## Corn, Coker 71

## COTTON

Coker 100A Cokers latest strain of cotton seed. Adapted throughhigh gin turn out and top quality long staple lint. Pedigreed Registered Breeder Stock, machine delinted. Price: 100 ib. bag $\$ 13.25$, F.o.b., Raleigh. Pedigreed Registered Breeder Stock, acid delinted. Price: 50 b. 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 growing conditions. Pedigreed Registered Breeder Stock, machine delinted Price: 100 lb . bag $\$ 13.25$, F.0.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 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 than other popula
higher. Write for Prices.

## F144 Jackson (Certified) Adapted in the Coastal Plain 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 $1 / 2$ to $21 / 2$ 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.S.D. 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) $\begin{aligned} & \text { Ogden is con- } \\ & \text { siderably earlier }\end{aligned}$ <br> 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 . (ok.) $\$ 2.30$, nostpaid.

 Not prepaid, 15 lbs. $\$ 1.35 ; 60$ lbs. (bu.) $\$ 4.50 ; \mathrm{Bag}$ (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.

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For edible varieties and Crowders, see Page 15.
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## VELVET BEANS

F211 Early Running Speckled An extra early Velvet Bean throughout the South and extremely popular. It is one of the quickest throughout the South and extremely popular. It is one of the quickestgrowing and earliest maturing of the Velvet Beans. Plant April to July. Prices: 1 lb. $50 \mathrm{c} ;{ }^{2-9}$ lbs. 40 cc 1 lb .; 15 lbs . (pk.) $\$ 4.50$, postpaid.
Not prepaid, $15 \mathrm{lbs} \$ 3.30 ; 60 \mathrm{lbs}$ (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
 100 lbs.or more @ 13 c lb.

## SORGHUMS

F198 Syrup Cane A recent selection Tall heavy stalks of a good uniform type, producing good quality Syrup Prices: 1 b . $55 \mathrm{c}: 2$ to 9 lb .@ 45 c 1 b .10 to 24 lbs .@ 35c 1b. postpaid. Not prepaid, 10 to 24 lbs. @ 28c 1b.;
COMBINE MILO FOR GRAIN F296 Martin's, Certified (Combine) Milo This is the most satisfactory variety for 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: 1b. 55c; 2-9 lbs. 35 c lb. 10-24 lbs, 22 c 1 lb ., postpaid. Not prepaid, $10-24 \mathrm{lbs}, 15 \mathrm{c}$ lb.; $25-99$ lbs. 10 c lb.; 100 lbs. or
more 8 c
lb. Select Martin's Combine Milo. Prices: Not prepaid, 100 lbs. or more $71 / 2 \mathrm{c}$ Ib.

## FORAGE CROPS

F194 Sorghum, Sart $\begin{gathered}\text { An excellent va- } \\ \text { riety for south- }\end{gathered}$ ern and southeastern areas. Forage compares lavorably with corn. Stalks are very sweet and 80. Days to mature $125-135$. Height $6-10$ feet. Prices: lb. $65 \mathrm{c} ; 2-9$ lbs. @ $45 \mathrm{c} ; 10-24 \mathrm{lbs}$. @ 32 c lb., postpaid. Not prepaid, 10-24 lbs. @ 25 c 1b.; 25-99 lbs. @ 22c lb.; 100 lbs. or more @ 18 c 1 b . F197 Sorghum, Hegari heo mise val uable and widely adapted member of the sorghum family, and well suited to conditions in value for two reasons. First because its high sugar content makes stalks and leaves highly platable to livestock, and second, it yields platable to livestock, and second, it yields stantial 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 left shocked in the field until fed, or as is coming 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.@ 37 c 1 lb ; 10 much later. Prices: 1b.55c;2-9 los.@37c 1b.; 10 to 24 lbs.@24c lb., postpaid. Not prepaid, 10-24 F $297{ }^{\text {or more © }}$ Sorghum, Texas 620 (HYBRID) CERTIFIED MILO. A medium mamatur hy 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 mererore, should be harvested promptly when mature. Price: 1b, 60c; 2 to 9 lbs. @ 40c lb.;
10 to 24 lbs. @ 27 c lb, postpaid. Not prepaid, 10 to 24 lbs.@ 27 c 1 lb, postpaid. Not prepaid,
10 to 24 lbs @ 20c lb., 25 to 99 lbs @ 17 c 1 lb . 10 to 24 lbs.@20c 1b., 25 to 99 lbs.@ 100 lbs. or more @ 15c 1b.


F187 Millet, Star A new improved tail-type Millet, easier to manage, lasts longer, eafier and shorter than common millets. Appears to be the best of all summer temporary grazing crops for dairy and beef cattle, and Plant before June 10 th if possible 5 to 6 ibs plant berore 0 une 10 th if possible, 5 to 6 lbs per acre ins 19 in. rows. Prices: 1 b .65 c 2 to 9 lbs. @ 43 lb. $10-24$ lbs. @ 30c lb.,
postpaid. Not prepaid, $10-24$ lbs. @ 23 c 1 lb .; 25 to 99 lbs.@ $18 \mathrm{c} 1 \mathrm{~b} . \mathrm{p}_{100 \mathrm{lbs} . \text { or more @ }}$ 16 c 1 b .

## F185 Millet German Certified

 Genuine old-fashioned German or GoldenMillet. Seed 50 lbs. to the acre, from the millet. Seed 50 ibs. to the acre, from the middle of April until the end of July. Its a quick crop, maturing in six to eight weeks. in the head prices before the seed hardens n the head. Prices: lb. 60c; 2 to 9 lbs .38 c ; $10-24$ lbs. 25c 1b., postpaid. Not prepaid, $10-24$ lbs. $18 \mathrm{c} ; 1 \mathrm{lb}$
or more 12 c 1 b .

## F186 Millet, Pearl or Cattail

 One of the best and most nutritious of the continuous cutting green forage plants. Grows 8 to 10 feet high, but cutting can commence when it has attained the height of 3 to 4 feet, when it will stool out enormously and make rapid growth; can be cut in this way three to four times during the season. It does well even on poor land, and surprisingly well in dry seasons. Plant April to August, 6 to 8 lbs, to the acre in rows 3 feet apart. Prices: 1b. 60c; 2 to 9 1bs. @ Not prepaid, 10 to 24 lbs.@ $17 \mathrm{c} 1 \mathrm{~b} . ; 25$ to 99 lbs. @15c lb.; 100 lbs. or more @ 13 c lb.
## BROOM CORN

F294 Broom Corn $\begin{gathered}\text { Evergreen } \\ \text { tya }\end{gathered}$ in $31 / 2$-foot rows, thinning out to stand 8 to 10 inches in the row and cultivate like corn 6 lbs. per acre. Prices: Ib. 85c; 2 to 9 lbs.@ $65 \mathrm{c} ; 10 \mathrm{lbs} .0 \mathrm{more} @ 52 \mathrm{c}$ lb., postpaid.

## F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour Prices: $1 \mathrm{~b} .55 \mathrm{c} ; 2$ to 9 lbs. @ $35 \mathrm{c} ; 10$ to 24 lbs @ 22c lb., postpaid. Not prepaid, 10 to 24 lbs . @ 15c; 25 to 99 lbs .@ 12c; 100 lbs. or more @ $10 \mathrm{I} / \mathrm{c} \mathrm{c} 1 \mathrm{~b}$.

## PEANUTS

F221 Valencia Adapted to a variety "pops." Straight smooth pods contains 3 to 4 large kernels of finest quality. An early bunch variety. Prices: 1b. 75c; 2 to 9 lbs. @ 55 clb lb, paid, 10 to 24 lbs. @ 35 c 1b.; 25 to 99 lbs . @


F226 NC-2 This is one of the new 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 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 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 compared with $\$ 12.01$, for a per acre average earning of $\$ 341.96$ for NC-2 compared with prevailed in 6 tests during the dry 1954 prevalled in 6 tests during the dry 1954 large leaves, heavy stems; highly resistant to Southern Stem rot. Write for prices.


F287 Rape, Dwarf Essex
F287 Rape, Dwarf Essex ${ }_{\text {and }}^{\text {A succulen }}$ 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 pounds of seed to the acre, or broadcast, pounds. Should be sown at intervals from August to April. Prices: 1b. 58c; 2-9 lbs. 38 c 1b. $10-24$ lbs. 24c lb., postpaid. Not prepaid, 10-24 lbs. 17 c 1b; 25-99 lbs. 15c 1 b .

F298 Russian Sunflower Sunfowed to poultry makes a real egg-producer, and being rich in oil and protein they make an ideal food rich in oll and protein they make an ideal food $1 \mathrm{lb} 75 \mathrm{c} ; 2-9 \mathrm{lbs} 55 \mathrm{c} 1 \mathrm{~b}$; $10-24 \mathrm{lbs} 42 \mathrm{c} 1 \mathrm{~b}$, postpaid Not prepaid, $10-24$ lbs. 35 c 1b.; 25-99 lbs. 33c lb. 100 lbs . or more 30 c lb .

FOR FEEDING: lb. 65c; 2 to 9 lbs.@ $49 \mathrm{c} ; 10$ to 24 lbs.@36c 1b., postpaid. Not prepaid, 10 to 24 lbs. @ 36c 1b., postpaid. Not prepaid, 10 to
24 1bs. @ 29c 1b.; 25 to 99 lbs. 026 c lb.; 100 24 lbs. @ 29c lb.; 25 to
lbs. or more @ 24 c lb.

## OATS

F172 Coker Moregrain ${ }_{\text {riety }}^{\text {A new that }}$ 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.

Fl71 Victorgrain
48-93
Victorgrain was developed from a cross of Ful grain 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.
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HORMODIN POWDER
Cuttings treated with Hormodin Powder rool quicker, establish themselves more readily, and have more growing roots per cutting. Can als be used for seed treatment

Supplied in three strengths, paralleling the Directions and complete plant name-list in each package

Hormodin Powder No. 1
The general purpose powder designed for the home gardener or commercial florist. $13 / 4 \mathrm{oz}$ tin, each ................................. $\$ 33$ postpaid 1b. tin (for 35,000 cuttings) each.- 3.27 postpaid

Hormodin Powder No. 2
For propagating many woody and semi-woody types of plants
${ }^{13 / 4}$ oz tin.................................................. 18 postpaid

## Hormodin Powder No. 3

For propagating the more difficult-to-root yarieties 1.03 postpaid
4.73 postpaid

## Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. 78c, postpaid

## ROOTON:

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 bushe of seed. 1/4 ounce packet 35 c ; 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 treat ing woody cuttings only. 2 ounce jar $\$ 2.30$, postpaid.

## TR Rajerianitus

TRANSPLANTONE, the hormone-vitamin powder for starting plants outright. Use a level teaspoon of TRANSPLANTONE to each ten gallons of starting water when setting out plants. Produces earlier maturity larger crops on tomato, tobacco and sweet potato plants. $1 / 2$
ounce packer $35 c ; 3$ ounce can $\$ 1.30 ; 1$ pound ounce packet $35 c ; 3$
can $\$ 4.27$, postpaid.

##  <br> REG.U.S. PAT, OFF.

FRUITONE, the hormone spray for stopping premature drop ol jruit, Howers ana leaves it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. $2 / 5 \mathrm{oz} .35 \mathrm{c} ; 2$ ounces $\$ 1.30$; 12 ounce can $\$ 5.23$, postpaid.
Biossom: set
No-seed Blossom set increases early set of fective for beans, cucumbers, berries and other crops. 4 oz. bottle (makes 1 to 2 gallons spray) $95 \mathrm{c}, 12 \mathrm{oz}$, bomb. $\$ 2.00$, postpaid. Not prepaid, 4 oz . bottle 75 c ; 12 oz. bomb $\$ 1.79$.

## Insecticides and Fungicides

FERMATE
FERMATE at the rate of 2 lbs . per 100 gallons sprayed at 3 to 4-day intervals is the accepted way to control tobacco blue mold in most areas. Also controls many forms of scab, rust, rot and anthracnose. Apply before disease occurs. Prices: $1 / 2 \mathrm{lb}$. can $\$ 1.23 ; 3 \mathrm{lb}$. bag $\$ 2.30$, postpaid. Not pre-
paid, $1 / 2$ lb. $\$ 1.00 ; 3$ lbs. $\$ 1.95$.

## FERMATE DUST

Full 15\% strength. Ready to use. Prices: 25 1b. bag $\$ 3.50 ; 50 \mathrm{lbs}$. $\$ 6.50$

## FLORAL DUST

Du Pont FLORAL DUST-newly developed to control both insects and plant diseases.
Prices: 1 lb. $\$ 1.65$, postpaid. Not prepaid, 1b. \$1.35.

## DU PONT

 MARLATE 50
## For long lasting con-

trol of many insects where safety is imsafe. Suitable to spray or dust. Extensively used for residual control of flies on dairy animals. 8 oz. can $\$ 1.40 ; 4$ postpaid. Not prepaid, 8 oz . can $\$ 1.15 ; 4$ lb. bag $\$ 3.62$

## W.-Q. 10\% MARLATE DUST

A safe, long lasting insecticide of many uses ready to apply. Prices: 2 lbs. $80 \mathrm{c} ; 5$ lbs. $\$ 1.45$, postpaid. Not prepaid, 2 lbs. 45c; 5

## DU PONT ROSE DUST

## Insecticide and Fungicide

One complete formula-al that is eeded 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 1b. $\$ 1.95$; three lbs. $\$ 4.10$, postpaid. Not prepaid, one lb . $\$ 1.69$; three 1 bs . $\$ 3.75$.

## DU PONT

SPREADER STICKER
A combined spreading and sticking agent for Ase with fungicides, insecticides and weed killing sprays for uniform and thorough coverage and retarding weathering Dilute $1-800$ to $1-600$. Not prepaid, 10759 c , pt $\$ 1.80$, gal. $\$ 11.20$.

## FRUIT TREE SPRAY

Effective against many insects and diseases attacking apples, peaches, cherries, pears, plums, Ptrawberries, etc. Contains De Pont's Methoxychlor, Fermate and Sulphur. A wettable powder for dust or spray. 1 lb, to 13 lbs lbs. \$3.15, postpaid. Not pre


## DU PONT TOMATO DUST

Especially for control of Early, Late and Septoria Beetles, Blister Beetles, PoBeetles, Blister Beetles, Po=
tato Beetles, Fall A r m y tato Beetles, Fall A rmy
Worm, Tomato Fruit Worm Worm, Tomato Fruit Worm Ready to use as a dust or as a spray. Use 12 level teaspoonfuis 1 lh bap gallon water. (1 lb. makes 5 gals.) 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 $\$ 1.21$; 1b. $\$ 1.65$; lbs. $\$ 3.15$, postpaid. Not prepaid, 8 oz. 98 c ; 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 goif 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 "Tersefore at intervals of 7 to 10 days, beginning diseases and continuing ble appearance of the until all danger of infection has passed. Prices. $8 \mathrm{oz} . \$ 2.20 ; 3 \mathrm{lb} . \$ 6.60$, postpaid. Not prepaid, 8 oz. \$1.95; 3 1b. \$6.25.

## BLACK-LEAF-40

(NiCOTINE SULPHATE.)

ew activated formua. Excellent for killing aphis, thrip, sucking and poultry-lice. 1 to 3 tablespoons per gallon. 2 oz. bottle $\$ 1.08 ; 6 \mathrm{oz}$. bottle $\$ 2.18 ; 12$ oz. bottle $\$ 3.20$, postpaid. Not prepaid, 2 oz. 98c; 6 oz. \$1.98; 12 oz. $\$ 2.98 ; 5$ 1b. $\$ 9.50$; 10 1b. $\$ 17.00$.

## BORDEAUX MIXTURE

Controls many plant diseases better than the new fungicide. Lb. $\$ 1.20 ; 4 \mathrm{lbs}, \$ 2.35$, 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) 80 c ; large can (2 bushel size) $\$ 1.30$, postpaid. Not prepaid, 1 bu. size $60 \mathrm{c} ;$ ? 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 foreveryet is safe to use around smallest child and household pets. Price: $1 \mathrm{~b} . \$ 1.95 ; 5 \mathrm{lb}, \$ 6.38$, postpaid. Not prepaid, lb. $\$ 1.69 ; 5$ lb. $\$ 5.95$.
## d-CON CONCENTRATE

Mix the contents of an 8 oz . box with $5 \frac{1 / 2}{2}$ pounds (makes 6 pounds of bait) of ground corn, oats, etc. Controls rats and mice as well as Ready Mixed. Price: 8 oz. box $\$ 3.18$ postpaid. Not prepaid, $\$ 2.98$.

## 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 $1 / 3 \mathrm{oz}$. to 1 qt. of water. Price: $1 / 3 \mathrm{oz}$. 49c, postpaid. Not prepaid, 39 c .

## 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 65 c : 50 lb , bas $\$ 6.25$.
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. $80 \mathrm{c} ; 5 \mathrm{lb}$. bag $\$ 1.05$, postpaid. Not prepaid, 1b. $60 \mathrm{c} ; 51 \mathrm{lb}$. bag 65 c ; 50 lb . bag $\$ 5.20$.
$50 \%$ DDT. $50 \%$ Wettable DDT powder ready to be mixed with water for spray of any desired strength. Prices: 1b. can $\$ 1.40 ; 4 \mathrm{Ib}$. bag $\$ 1.90$, postpaid. Not prepaid, 1 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

Femagon may be used safely on lawn grasses oses, Gardenias, Hibiscus, Ixora and many other Rubs, flowers and vegetables for the control Root knot and other Nematodes withuut in jury to plants. When treating before planting, allow from two t after application.
VEMAGON 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 $\$ 16.00$.
NEMIGON 30 GRANULES. One pound treats up to 500 sq . ft. 1 lb . $\$ 1.75 ; 5 \mathrm{lbs}$. $\$ 6.80$, postpaid Not prepaid. 1 lb. $\$ 1.50$; 5 lbs. $\$ 6.35 ; 25 \mathrm{lbs}$ \$24.50: 100 lbs . $\$ 65.00$.

## 6-12 INSECT REPELLENT

Stops mosquitoes, gnats, chiggers. Odori
oz. bottle 70 c, postpaid. Not prepaid, 59 c .
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 $1 / 2 \mathrm{lb}$. can $82 \mathrm{c} ; 11 / 2 \mathrm{lb}$. 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, paid, $2 \mathrm{lbs} .50 \mathrm{c} ; 5 \mathrm{lbs} .95 \mathrm{c} ; 25 \mathrm{lbs}$. $\$ 4.00$.

## 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 on potatoes, beans and peanuts, blunt-nosed leaf-hopper and cattle lice. 2 lbs. $\$ 1.25 ; 5 \mathrm{lbs}$. \$2.45, postpaid. Not prepaid, 2 lbs. 90 c ; 5 lbs. S1.95.

## SCALECIDE

For fruits and ornamentals Scalecide as a dormant spray, ${ }_{1}$ part to 15 parts of water, not only makes scale control more certain but also in-
creases the vigor and production of the trees. Price: Pt.




## SULPHUR

Powdered. For Mildew. 2 lbs. 70c, postpaid. Not prepaid, $10 \mathrm{lbs} . \$ 1.50$; 50 1bs. $\$ 3.50$.

## 

An asphalt base tree paint of excellent quality Applies readily at all temperatures. Ideal for use on fruit trees, roses, and shade trees. $1 / 2 \mathrm{pt}$. $85 \mathrm{c} ;$ pt. $\$ 1.20 ;$ qt. $\$ 1.95 ;$ gal. $\$ 4.10$, postpaid. Not
prepaid. $1 / 2$ pt. $60 c ;$ pt. $90 ;$ qt. $\$ 1.60 ;$ gal. $\$ 3.50$.

TRI-OGEN
Definite mildew and black spot control comhined with an insecticide.
Tri-ogen also stimulates plant growth, result ing in fine foliage and luxuriant blooms.

 B. Medium Kit (makes 64 qts, | $\mathbf{6 . 2 5}$ |  |
| :--- | ---: |
| 9.95 | 10.75 |

## WOOD PRESERVERS <br> TIMBERTOX 10 <br> (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 con-
taining $5 \%$ by weight of pentachlorophenol. For taining $5 \%$ by weight of pentachlorophenol. For wood preservation and termite control, write for 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, dential. The treated wood is not discolored and can be glued. glazed or painted 72 hours after can be glued, glazed or painted 72 hours after trol. 1 gal. can $\$ 2.90$, postpaid. Not prepaid, trol.
1
gal. can
$\$ 2.10$.

## ORTHO

## ORTHO APPLICATORS

NEW ORTHO SPRAY-ETTE
Handy two-gallon capacity. Sprays insecticides and fungicides. Spray diny droplets. No pumping, no mixing! Operates ${ }^{\text {drop }}$ pumping, no mixing! Operates on water pressprayers and Bottles hose. Price: paid. Extra bottles, 60 c , 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, 85 c , postpaid.

## BUGGETA <br> 

 BUG-GETAPELLETS. Compressed Metaldehyde Arsenical bait to kill Slugs, Broadcast baits in evening and sprinkle with water $\begin{array}{ll}\text { Pound of } \\ \text { about } \\ 1,200 & \text { pellets baits } \\ \text { square } \\ \text { feet. }\end{array}$ postpaid.

## DUST-WETTABLE POWDERS

ortho rose and garden fungicide. Contains $75 \%$ Phaltan a new wettable fungicide for the control of Black Spot and mildew on roses. Excellent for control of leaf spot on 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
 Not prepaid, 6 oz. $\$ 1.98 ; 11$ oz. 3.59 .
ORTHOCIDE GARDEN FUNGI$\begin{array}{ll}\text { CIDE. } & 50 \% \\ \text { BLACK Captan. Controls } \\ \text { SPOT, POWDERY MIL- }\end{array}$ BLACK SPOT, POWDERY MIL-
DEW, ROT and DAMP-OFF on bulbs and seed cuttings; BROWN PATCH and other diseases on lons of diluted spray. Prices: 8 $\$ 2.46 ; 21 / 2 \mathrm{lb}$. canister $\$ 4.30$, postpaid.


ORTHO HOME ORCHARD SPRAY. An orchard spray containing. ORTHOCIDE (Captan), DDT, DDD, and Lindane. Controls many insects and diseases on fruit and berries. Prices: 8 oz . canister $\$ 1.25$; canister $\$ 3.30$, postpaid. ORTHO-KLOR 10 CHLORDANE DUST, Contains 10\% CHLOR-
DANE. Kills ANTS, LAW N DANE. Kills ANTS, LAW N
MOTHS, CUTWORMS, SOWBUGS, JAPANESE BEETLE GRUB and many other pests. Long residual action. Prices: 1-lb.
canister 95, 5-1b. canister \$2.38, por

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 $\$ 1.70 ; 1 \mathrm{lb}$. refills
$\$ 1.66 ; 5 \mathrm{lb}$. refills $\$ 4.95$, postpaid.

## SPRAYS, INSECTICIDES and FUNGICIDES

## IMPROVED ISOTOX GARDEN

 Spider, Thrips, Japanese Beetles, Lacebugs, Lawn Moth, ArmyGrubs, Chinch Bugs, Cutworms, Earwigs, Ants, Flies, Wireworms and many other pests. Use on Flowers, Shrubs, Fruit Trees and certain Vegetables. Kills three ways-contact, stomPrices: 4 oz. bottle $\$ 1.29 ; 8 \mathrm{oz}$.

ROSE
DUST $\$ 5.80 ; 1 / 2$ gallon jug $\$ 10.40$, postpaid.

ORTHO-KLOR 44\% Chlordane Spray Controls Ants, Lawn Moths, Cutworms, Sowbugs, Chinch Weevil, Japanese Beetle Grubs, and many other Weevil, Japanese Beetle Grubs, and many other Prices: 4 oz. bottle $90 \mathrm{c} ; 8$ oz. bottle $\$ 1.40$; pint bottle $\$ 2.25$; quart bottle $\$ 3.30$, postpaid.
ORTHORIX SPRAY (Liquid Lime Sulphur). A year-round spray containing $26 \%$ CALCIUM POLYSULFIDES plus other actives. For control of many SUMMER plant disease problems, and certain DORMANT diseases. Prices: pint bottles, $\$ 1.45$, postpaid.

VOLCK ISOTOX SPRAY. A petroleum oil base formulation containing Lindane and DDT. High wetting and spreading qualities. A special type oil product for use on ornamental garden plants. Prices: 4 oz . bottle $59 \mathrm{c} ; 8$ oz. bottle 90 c ; 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 in sects, Red Spiders, and White Flies on plants This fine product also acts as an excellent Ieaf polish. Prices: 4 oz. bottle 50 c ; pint bottle $\$ 1.05$ quart bottle $\$ 1.80$; gal, $\$ 3.65$, postpaid.


VOLCK OIL SPRAX PASTE
EMULSION. A high-wetting EMULSION. A high-wetting oil INSECTS, RED SPIDERS, MITES MEALYBUGS and WHITE'FLY larvae on many plants, shrubs and
trees. Acts as an insecticide, ovitrees. Acts as an insecticide, ovi-
cide 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 pint bottle \$3.25, postpaid. Not prepaid, \$2.98.

ORTHO DIELDRIN SPRAY. Contains powerful Dieldrin in handy liquid sprol Ants, Japanese Beetles Grass hoppers, Lawn Moths, Chinch Bugs Armyworms, Sowbugs, Thrips. EarArmyworms, Sowbugs, Thrips. EarPrices: 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: $4.0 z$.
bottle $\$ 1.30 ; 8$ oz. bottle $\$ 2.10$ : bottle $\$ 1.30 ; 8$ oz: bottle $\$ 2.10$ :
pint bottle $\$ 3.15 ;$ quart bottle pint bottle $\$ 3.15$
$\$ 4.85$, 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 $41 / 2 \mathrm{oz} .65 \mathrm{c}$, postpaid. ORTHO FLY SPRAY for household and dairy use. Kills flies, ants, gnats, fleas, mosquitoes, roaches, and clothes moths, Prices: 16 oz .85 c 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, silverand 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. bot tle, 80 c ; 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, veronica, pennywort and wid carrots without $\begin{array}{lll}\text { killing the grass or clover, } & \text { Price: } 61 / 2 \\ \text { postpaid. Not prepaid, } 61 / 2 & \text { oz. } \$ 1.25 .\end{array}$

## 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. $\$ 1.00$; 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. ${ }^{2}$ oz. $\$ 1.51 .24$; oz. $\$ 3.65, \mathbf{p p}$.
24 oz. $\$ 3.35$.


## CRAG-

 HERBICIDE 1A pre-emergence which prevents broad leat and grass seed from germinating. Does not kill established stands. Directions on package. One pound treats $12,000 \mathrm{sq}$. ft . of garden. Prices: \$4.75; 2 1bs. \$7.10, postpaid.

## WEEDAR 64 WEED KILLER



## WEEDONE 2,4,5-T BRUSH KILLER

A low volatile ester formulation containing 4 pounds 2,4,5-T g a 110 n . Especially recommended for killing brambles, cer tain species of oaks, osage orange, wild rose, poison ivy and poison oak, Mesquite andmany other woody plants resistant to 2,4-D in fence rows, parks and pas tures. Weedone $2,4,5-T$ can be mixed with oil or emulsified in water Prices: 1 paid. 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: 1b. can $\$ 4.00 ; 41 b$. can $\$ 12.40$, postpaid. Not prepaid, lb. can $\$ 3.75$;

## 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: 11/2 lb. can $\$ 2.75$ $11 / 21 \mathrm{~b}$. can $\$ 2.50 ; 10 \mathrm{lb}$. drum $\$ 5.50 ; 50 \mathrm{lb}$. drum $\$ 22.50$.

## ALTACIDE WEED KILLER

Altacide is specifically intended for controlling all types of weed and grasses. Manufactured in powder form, it is readily solu ble 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 1b. 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 $\$ 1.55$; $6 \mathrm{lbs} . \$ 3.72$, postpaid. Not prepaid, 2 ibs. 6 1bs. \$3.72, postp
$\$ 1.15 ; 6$ lbs. $\$ 3.25$.

AMMATE X
Higher strength than Ammate. Kills more kinds of brush, safely, at lower long-term cost. Prices: 40 lb . drum $\$ 14.60 ; 60 \mathrm{lb}$. 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: $1 \mathrm{oz} .55 \mathrm{c} ; 8 \mathrm{oz}$. $\$ 1.75$, postpaid. Not prepaid, $25 \mathrm{1b}$. drum $\$ 40.50 ; 100 \mathrm{lb}$. drum $\$ 150.00$.


#### Abstract

\section*{ARASAN SF-M}

A new dustless and odorless seed disinfectant. This is good news to commercial seed treaters and farmers. Arasan SF-M ers 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 dis eases on more crops than any other product. 25 1b. pail $\$ 40.00$; 100 lb. drum $\$ 155.00$. 100 1b. drum $\$ 155.00$.




CERESAN M


Replaces "New Improved A dry, practically odorless, seed disinfectant for wheat, oats, rye, barley, cotton, peas, and sorghum. It kills certain seedoorne diseases by both contact bu. of seed grain. 14 ozs. $\$ 1.85$; 3 los. $\$ 4.75$, postpaid. Not pre3 los. $\$ 4.75$, postpaid. Not pre40 lb . drum $\$ 44.80 ; 100 \mathrm{lb}$. 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 type of mercury known. Controls stinking smut of wheat and diseases of wheat, oats, barley, rye, gal drum $\$ 585.00$; 55 gal. drum $\$ 1,055.00$ not prepaid.

## CERESAN 100 LIQUID

For use in mist-type or slurry treaters. For outstanding control of seed diseases, before and after planting-on cottonseed as well as seed of wheat, oats, barley, rye and flax. Ceresan 100 is used undiluted in mist-type equipment or mixes readily with water for slurry treaters. Prices: 1 gal. $\$ 14.10$, postpaid. Not prepaid, 1 gal. $\$ 13.60 ; 5$ gals. $\$ 55.50 ; 30$ gals. $\$ 320.00 ; 55$ gals. $\$ 566.00$.

## 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 reduces infections from surface seed-borne "Ceresan" M-2X at $1 / 2$ the rates recommended for "."Ceresan" M. $\mathbf{5}^{1 / 2} \mathbf{1 b}$. can (treats about 300 for gu. 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 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 $11 / 2 \mathrm{lb} . \$ 2.35$, postpaid. Not
 prepaid, $11 / 2$
drum $\$ 75.92$.


## SEMESAN BEL

Tests in fifteen states have proved that most potato growers can usually expect better returns from seed potatoes if they treat them with "Semesan Bel." Costs only about 21 cents an acre - generally reduces seed-piece decay, seed-borne scab and Rhizoctonia. No messy soaking-just dip, drain, dry, and plant. 11 lb . treats 60 3 ozs. $\$ 1.55 ; 1 \mathrm{bb}$. $\$ 2.75 ; 41 \mathrm{~b}$, can $\$ 11.00$, postpaid. Not prepaid, 3 ozs. $\$ 1.45$; 1b. $\$ 3.30 ; 4$ lbs. $\$ 10.65$.

# Hog Feeders 

COMPLETELY NEW DESIGN . . IMPORTANT NEW FEATURES . . . hog lot tested to TURS LESS FEED INTO MORE PORK IN LESS TIME FOR TOP PROFITS.
So. 2A5-2 Foot-2 Doors-5 Bushels-1 Com-partment-1 Regulator. Price: $\$ 30.34$.

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 Doors - 10 Bushels Regulators. Price: \$52.91.
No. 315 A - 3 Foot 6 Doors - 15 Bushels 4 Regulators Price: S66. Regulators. Price S66.3.
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No. 525A-5 Foot10 doors-25 Bushels $\overline{-}^{-3}$ Feed Regulators 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.$161 / 2-\mathrm{in}$. long, $7-\mathrm{in}$.
wide, 5 -in. deep. Standard $3 / 4$-in. inlet tap.
Works on any pressure not over 70 lbs .
High pressure valve is made of
brass. brass.
Water level controlled by simple screw adjustment.
Several waterers may be connected in series at various points in farm yard or feed lot. Each $\$ 12.00$. F.O.B. Raleigh.

No. 30-A-Heavy cast iron bowl is easily cleaned and practically indestructible $133^{3 / 4}-\mathrm{in}$. long, 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 150watt Nichrome heating element placed in rear compartment. Thermostat controlled. Curtain dipart of brooder. Wire mesh foor easily removed. Three $22^{\prime \prime}$ troughs, one water tight. Capacity 123 day old chicks per deck. I 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. $31 \%$ IDEAL BROODER.
Three-lamp type (no lamps) with $153 / 4$ " diameter hood. Price: $\$ 7.90$, postpaid. Not prepaid, $\$ 7.49$.

No. 417 IDEAL BROODER.
Eour-lamp type "with thermostat and switch (no lamps). $153 / 4$ " 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, 20 c .
No. 125 RED CIRCLE FOUNT-BASE. SpillNot. Screw-on type for 1-2 qt. jars. Price: 54 c , postpaid. Not prepaid, 44 c .
No. 127 RED CIRCLE FOUNT-BASE. SpillNot, Screw-on type for 1 gal. straight side jar (jar not included). Price: 66c, postpaid. lot prepaid, 56 c .

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. SpillNot, Screw-on type for 1-gallon sloping glass jar (jar not included). Price: \$1.40, postpaid. Not prepaid, \$1.13.
No. G29 SLOPING-SIDE JAR. 1 -gallon glass jar for No. 129 Base. Price: $\$ 1.00$, postpaid. Not prepaid, 77 c.
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.

$18^{\prime \prime}$ long. Holds $11 / 2$ lbs. 2-position $S$ reel Price: 80c, postpaid. Not prepaid, 54c.
No. 224 KLEEN-EZY FEEDER.
$24^{\prime \prime}$ long. Holds 2 lbs. 4 -blade, 3 -position reel. Price: $\$ 1.25$, postpaid. Not prepaid, $84 c$.
No. 336 KLEEN-EZY FEEDER.
$36^{\prime \prime}$ 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 $3^{3 / 4}$ " deep, $6^{\prime \prime}$ wide at top. Heavy gauge rod end stands.
No. 7480A KLEEN-EZY FEEDER with grill. Holds $15 \frac{1 / 2}{2}$ lbs. Price: $\$ 4.00$.
No. 7490A KLEEN-EZY FEEDER with reel. Holds 1512 lbs. Price: $\$ 3.83$.
60-Inch Feeders-Trough $4^{1 / 4 \prime \prime}$ deep, $7^{\prime \prime}$ wide at top. Strap steel end stands.
No Holds $271 / 2$ 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. $16^{\prime \prime}$ high. Trough is $91 / 2^{\prime \prime}$ wide, $5^{\prime \prime}$ deep. Price:
$\$ 10.10$. \$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.

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No. K2 KLEEN-EZY FOUNTAIN. 2 galspace. 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 postpaid. Not prepaid, \$6.08.


## 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
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C-Cotton $P$-Plastic W-Wire reinforcement $50-\mathrm{ft}$. and $150-\mathrm{ft}$. ROLLS 36 in. wide

## SINGLE WALL FOUNTAINS

No. C3 KLEEN-EZY FOUNTAIN. 3 gallon. $39^{\prime \prime}$ drinking space. Price: $\$ 3.55$, postpaid. Not prepaid, \$3.10.

No. C5 KLEEN-EZY FOUNTAIN. 6 gallon. $48^{\circ}$ drinking space. Price: $\$ 4.22$, postpaid. Not predrinking sp
paid, $\$ 3.72$.


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 feed hopper and brushes under both upper feed hopper screens to keep them clean during and lower screens to keep them included with each new machine and additional screens are available from a selection of more than 200 azes. Act, 2 -way bagging auger elevator adjustment, 2-way bagging auger elevator 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 $\$ 13.09$ each.
1 h.p. single phase, enclosed motor,
rails and drives for No. 27-----...-\$214.97
No. 9 Slurry Treater attachment (for No. 27 cleaner) with two-way
CLIPPER SEED CLEANERS
No. M2B-Complete with vertical air blast, No. M2B-Complete with vertical air blast, or conveyor) elevator. 30 bushels per hour or conveyor) elevator. 30 bushels per hour able screens and $1 / 2$ 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.


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 RotoPower (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 fexible 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 topbarrel, with 15 feet of hose and nozzle. Price: barrel, with 15 feet of
(without barrel) $\$ 38.50$.
MYERS R-318. Same pump. Complete except without hose and nozzle. $\$ 33.50$. DOBBINS 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 $12 \frac{1 / 2}{\mathrm{ft}}$. spray hose, two 3 ft . brass extension tubes, nozzles and shut-off cock. Price: $\$ 43.12$.


## Compression

 Sprayers15A Dobbins Sprayer (Shown). Light $11 / 2$ gallon galvanized steel gallon galvanized steel sprayer. Made from high quality material. With precision workpostpaid.

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. 30-0z. 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 Wor
BRADSON PEST GUN.
Model 106. 6 Gallon Model 106 . 6 Gallon Capacity Deluxe features include rustproof metal head and handle with baked finish, chrome plated "Twist-Easy" on-off valve, chrome plated swivel hose connector Nylon spray top, polyethylene suction tube and jar gascorrosion and chemicals. Fits quart Mason cals. Fits quart Mason flow protection. Has mow protection. Has perfect for spraying perfect for spraying insecticides, fungicides, foliage feeding fertilizers, or weed killers. Price: \$5.35, postpaid. Not prepaid, \$4.95.
 BRADSON GRO-GUN. Model 103. 20 Gallon Capacity. The most popular hose sprayer because of its mediumrange price, high capacity and foolproof pacity and Roolproof metal head with baked red enamel finish. Ny lon spray top, poly ethylene 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.
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BRADSON BUG GUN. Model 104. 2 gal. capacity. Ideal for the beginner or as an "extra" the beginner or as an extra killers, because of its low kiliers, because of its low price and unusual non-breakMade entirely of polyethy
 Made entirely of polyethy-ing. Lightweightonly $21 / 2 \mathrm{oz}$. Fingertip mixture control. Fits pint polyethylene bottle. Air-gap back-flow protecpolyethylene bottle. Air-gap back-fow protection. Delivers a misty spray ideal for coating tender plants with insecticides, fungicides, folers. 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-packwill 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 ease, and converts quickly from a dust to a spray. Price: $\$ 17.45$, postpaid. Not prepaid, \$16.61.

PC-402 PRESSUREPACK. Compressed Air. Screws on and off with ease. $\$ 1.85$ postpaid. Not prepaid, \$1.66.



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Poultry Supplies
GARDEN SUPPLIES,
IMPLEMENTS, TOOLS, SPRAY ERS, AND DUSTERS

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# Colorful Summer and Fall Flowering Bulbs 

## DAHLIAS



Dahlia cultural instructions mailed on request.
TYPE OF FLOWERS
Ba.-Ball type
FD-Decorative
FD-Formal Decora-
ID-Informal Decorative
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). EXra large buff and old gold.
JEAN KERR (Ba.). Me-dium sized white. Excellent cutflower.
JERSEY BEAUTY (FD). Medium sized rose-pink. Commercial cutflower.
MRS. I. DE VER WARNER (FD.). Extra large, beautiful orchid-pink prolific.
ROSY DAWN (Ba.). Light blend of rosy-red and yellow.
ROYAL PENNANT (ID). Extra large royalpurple.
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.
CI,ARA HOOK (St C). Extremely large, golden yellow.
FAITHFUL (SC). Extra large, pure white.
NICKY K. (St C). Brilliant scarlet. 6" to 7" across.
PRIDE OF HOLLAND (St C). Extremely large, deep rose pink.
TORNADO (St C). Large, orange red
All Cactus Dahlias 60c each; 3 for $\$ 1.60 ; 6$ for $\$ 2.90$; 12 for $\$ 5.40$.

## MINIATURE DAHLIAS

Miniature Dahlias are ideal for arrangements, Bushes are generally smaller than other kinds Bushes are generally smaller than other kinds
and flowers generally measure about three inches and flowers
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 center.
ROTHROUT. Deep red.
YELLOW GEM. Finest deep yellow
All above Pompon Dahlias 45c each; 3 for $\$ 1.25$; 6 for $\$ 2.30$; 12 for $\$ 4.25$.

## PERUVIAN DAFFODILS

## (Ismene calathina)

Clusters of large, fragrant, white flowers; resembling the Amaryllis group. Good cut flower. of 55 degrees or dug and stored in a temperature A temegrees or more during the winter months. flower bud. 60 c 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 75 c .
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) 85 c 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. Way be sparingly until growth starts. A soil mixture composed of $10 a m$, 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.

## 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 heartshaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development.
EXTRA LARGE SIZE: One 55c; Three $\$ 1.50$; Six $\$ 2.75$; Twelve $\$ 5.20$, postpaid.

## GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

## Color

Variety
Red-King Humbert, bronze foliage, 5 ft . tall. Rosy Pink-City of Portland, 5 ft. tall.
Rose-The President. 4 ft . semi-dwarf.
Yellow-King Humbert, 5 ft tall.
All Cannas 25c each; 3 for 70c; 6 for $\$ 1.20 ; 12$ for $\$ 2.15 ; 25$ for $\$ 3.85 ; 100$ for $\$ 12.90$.

## 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 85c.

## 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 White. White. BLANC. Pure white.
FIRE KING. Scarlet.
Prices: 50 c each; 3 for $\$ 1.35 ; 6$ for $\$ 2.50$, postpaid.

## TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens. heavy substance. Favorites in old gardens. MEXICAN SINGLE-Earlier flowering and DWARF EXELSIOR Spikes TUBEROSES: 20c each; 3 for 55c; 6 for $\$ 1.00 ; 12$ for $\$ 1.85 ; 25$ for $\$ 3.85 ; 100$ for \$12.75, postpaid.

## SPIDER LILIES—LYCORIS

AUGUST - SEPTEMBER DELIVERY L.-Alba (white).

Each 40c; 3 for $\$ 1.15 ; 6$ for $\$ 2.15 ; 12$ for $\$ 4.05 ; 25$ for $\$ 7.95$, postpaid.
L.-Aurea (yellow).

Each 40c; 3 for $\$ 1.15$; 6 for $\$ 2.15$; 12 for $\$ 3.95$; 25 for $\$ 7.20$, postpaid.
L.-Radiata (red).

Each 20c; 3 for 50 c ; 6 for $95 \mathrm{c} ; 12$ for $\$ 1.65$; 25 for $\$ 2.95$, postpaid.
L.-Squamigera (Pink Hardy Amaryllis).

Each 55 c ; 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 

CULTURE: Soil requirements are not very exacting. Plant large corms $1 \frac{1,2}{\prime \prime \prime}$ or more apart 4ight or deep depending whether the soil is 2 to 3 weeks beginning in early April and continued until early July should flower from the latter part of June until frost

## PINKS

ALFRED NOBLE-Beautiful rose pink
GENERAL EISENHOWER-Huge rose pink, one of the best pink glads ever produced. Medium early
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 striking
ELIZABETH THE QUEEN-Ruffled soft roselavender.
GRATIA-Beautiful deep violet blue
LAVENDER DREAM-A pleasing shade of pale light lavender
LILAC WONDER-Soft pinkish lilac, medium height, good bloomer
MEMORLAL DAY-An excellent deep violet. MERRY WIDOW-Mauve with cream white bloteh.

## Postpaid Prices

6 for $55 \mathrm{c} \quad 12$ for $95 \mathrm{c} \quad 25$ for $\$ 1.65$
50 for $\$ 2.95 \quad 100$ for $\$ 5.40$
Prices include all varieties except All America selection and exhibition mixed.

## WHITE, CREAM

FLORENCE NIGHTINGALE-A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow.
JUNE BELLS-Very pure white with large well placed florets. Healthy grower and good propagator.
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.
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 days1957 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: 35 c 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 45 c ; 12 for $80 \mathrm{c} ; 25$ 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 $\$ 6.00$. CHRESLER IMPERIAL. H.T. Plant Pat. 1167 Dark red and very fragrant. Plants are well 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. Vig orous plant. Always popular and dependable FANTAN P.P.A.F. New for '59. A rarity in roses each; 3 for $\$ 9.30$. The first tan Rose! LADY ELGIN. Plant Pat. 1469. Brilliant orangeapricot. 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 liant yellow on the lower third of the petals ar. a lighter yellow reverse. A truly lovely off-
wounve ht. plant pat 1176. Urmshaped 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 nopular Creamy yellow, pink edged. Needs little introduction
Each $52.50 ; 3$ for $\$ 6.60$.
PRESIDENT EISENHOWER. H.T. Plant Pat 1217. A red Rose of rare beauty combined with charm and dependability. Large buds open ;r:"るls $\$ 2.25$ ea.; 3 for $\$ 6.00$
SUTTER'S GOLD. H.T. Plant Pat 885. Brilliant golden buds shaded coppery orange and vermilion. Very fragrant. Long buds on straight
stems with few thorns. $\$ 2.25$ ea.; 3 for $\$ 6.00$.

## Roses

## Spring Planted Star Brand Roses for Summer Beauty

## For other varieties see enclosed order sheet.

All Star Brand Roses are Guaranteed to
Live and Bloom the First Season
Please add 35c handling charge on all Rose orders if less than $\$ 10.00$.
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 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 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 plants with healthy dark buds are borne on tall 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 $\$ 7.20$. $\$ 2.75$ ea.; 3 for $\$ 7.20$.

QUEEN ELIZABETH. Plant Pat. 1259. H.T type blooms of attractive shade of pink are produced with the lavish abundance of 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 each; 3 for $\$ 9.30$.

## FLORIBUNDA ROSES

CIRCUS. Plant Pat. 1382. Changing, gold FUSILIER. Plant Pat. 1709. 1958 AAS Medium tall plant with bright red blooms Medium tall plant with
GOID CUP Plant Pat 1683 GOLD CUP. Plant Pat. 1683. 1958 AAS Medium sized Floribunda with large bloom of golden yellow. $\$ \$ 2.50$ ea.; 3 for $\$ 6.60$. SPARTAN. Plant Pat. 1357. Coral. \$2.75 ea.; 3 for $\$ 7.20$.
THE SWEETHEART ROSE. This famous old rose fowers are light pink on a yellowle ground and has long buds and small double $\$ 1.75$ 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 (Repea Blooming). Blooms same as Peace. \$2.25 ea 3 for $\$ 6.00$.
GLADIATOR. (Everblooming). Plant Pa 1524. Light red. Ea. $\$ 2.75 ; 3$ for $\$ 7.20$. GOLDEN SHOWERS (Everblooming) Plan Pat. 1557. 1957 AAS. Continuous display of large fragrant ciear yellow blooms. $\$ 2.75$ ea. 3 for $\$ 7.20$.
NEW DAWN. (Everblooming). Flesh-pink
NEW DAWN. (Everblooming). Flesh-pink
$\$ 1.75$ ea.; 3 for $\$ 4.65$.
WHITE DAWN (Repeat Blooming). The larg flowering white climbing rose that's recog. nized as bein
3 for $\$ 4.65$.

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.

|  | BEANS |  |  |  | F.O.B. RALEIGH |  | $\begin{aligned} & 10 \text { to } \\ & 24 \text { libs. } \\ & \text { per } 1 \mathrm{lb.} \end{aligned}$ | 25 to 100 lbs . 99 Ibs. or more per lb. per lb. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | BUSH VARIETIES |  | PODDED |  | 64 | Baby Fordhook. | . 41 | . 38 | . 36 |
|  | F.O.B. RALEIGH | 10 to 24 libs per lb. | $\begin{aligned} & 25 \text { to } \\ & 99 \text { lbs. } \end{aligned}$ $\text { per } 10$ |  | 71 | Butter Peas (White). | . 37 | . 34 | . 32 |
| 28 | Black Valentine Asgrow Stringless.... | . 35 | . 32 | . 30 |  | CORNS |  |  |  |
| 17 | Bountiful ...................................... | . 35 | . 32 | . 30 |  | HYBRID SUGAR VARIETIES |  |  |  |
| 18 | Burpee's Stringless............................- | . 35 | . 32 | . 30 | 238 |  |  | 62 | 60 |
| 19 | Contender | . 35 | . 32 | . 30 | 243 | Aristogold .... | . 60 | . 57 | . 55 |
| 26 | Giant Stringless Green Pod. | . 35 | . 32 | . 30 | 241 | Hybrid Stowell's Evergreen (White).. | . 50 | . 47 | . 45 |
| 32 | Pearlgreen ...................... | . 69 | . 67 | . 65 | 242 | Ioano (Yellow)................................ | . 41 | . 38 | . 36 |
| 22 | Red Valentine Stringless... | . 35 | . 32 | . 30 | 254 | Golden Cross Bantam. | . 41 | . 38 | . 36 |
| 24 | Tendergreen .................................. | . 35 | . 32 | . 30 |  | SUGAR CORNS |  |  |  |
| 25 | Tennessee Green Pod. | . 37 | . 34 | . 32 |  | Golden Bantam SUGAR CORNS |  |  |  |
| 30 20 | Wapcrop | . 40 | . 37 | . 35 | 240 | Country Gentleman. | . 31 | . 28 | . 26 |
| 20 | Wade |  | . 37 | . 35 | 248 | Stowell Evergreen.... | .31 | . 28 | . 26 |
| WAX PODDED BEANS |  |  |  |  |  |  |  |  |  |
| 44 | Cherokee Wax............................. | . 40 | . 37 | . 35 |  | Extra Early Blands....................... |  |  |  |
| 48 | Pencil Pod Wax. | . 40 | . 37 | . 35 | 250 | Extra Early Adams. | . 25 | . 22 | . 20 |
| POLE OR RUNNING BEANS |  |  |  |  | 251 | Large Early Adams. | . 23 | . 20 | . 18 |
| 106 | Blue Lake. | . 37 | . 34 | . 32 | 253 | Trucker's Favorite (Northern Ohio).. | . 21 | . 18 | . 16 |
| 107 | Kentucky Wonder | . 35 | . 32 | . 30 | 257 | Hybrid Trucker's Favorite............... | . 35 | . 32 | . 30 |
| 108 | Kentucky Wonder 191 (White Seeded) | . 37 | . 34 | . 32 | 252 | Silver King............... | . 21 | . 18 | . 16 |
| 110 | Striped Creaseback or Nancy Davis.. | . 35 | . 32 | . 30 |  | POP CORNS |  |  |  |
| 102 | Genuine Cornfield............................................... White Half Runner........ | . 35 | . 32 | . 35 | 273 | Purdue Hybrid Yellow........-...... | . 65 | . 62 | . 60 |
| 51 | Kentucky Wonder Wax. | . 50 | . 47 | . 45 | 269 | White Rice. | . 30 | . 27 | . 25 |
| POLE LIMA OR BUTTER BEANS |  |  |  |  | 271 | S. A. Giant Yellow. | . 30 | . 27 | . 25 |
| 86 | Carolina Sieva.... | . 32 | . 29 | . 27 |  |  |  |  |  |
| 84 | King of the Garden... | . 40 | . 37 | . 35 |  | PEAS |  |  |  |
| 85 | Improved Pole Lima. | . 35 | . 32 | . 30 |  | ENGLISH OR GARDEN VARIETIES |  |  |  |
| 87 | Calico or Florida Butter. | . 32 | . 29 | . 27 | 564 |  |  |  |  |
| 82 | Willow Leaf........ | . 40 | . 37 | . 35 | 563 | Alaska Extra Early (Wilt Resistant).. | . 25 | . 22 | . 20 |
| BUSH LIMA OR BUTTER BEANS |  |  |  |  | 562 | Pedigree Extra Early | . 25 | . 22 | . 20 |
|  |  |  |  |  | 576 | Tall Telephone. | . 35 | . 32 | . 30 |
| 65 | Green Seeded Henderson's |  |  |  | 574 | Dwarf Telephone. | . 35 | . 32 | . 30 |
|  | (Thorogreen) | . 35 | . 32 | . 30 | 575 | Hundredfold of Imp. Laxtonian. | . 35 | . 32 | . 30 |
| 66 | Henderson's Bush. | . 35 | 32 | . 30 | 580 | Laxton's Progress. | . 35 | 32 | . 30 |
| 63 | Fordhook 242............ | .37 .37 | 34 | . 32 | 566 | Thomas Laxton | . 35 | 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 |



## POSTPAID PRICES

|  |  | $\begin{gathered} 1 \text { to } \\ \text { i los. } \\ \text { per } 1 \mathrm{lb.} \end{gathered}$ | $\begin{aligned} & 5 \text { to } \\ & 9 \text { to } \\ & \text { per } 1 \mathrm{lb} . \end{aligned}$ | 10 lbs. per $\mathbf{1 b}$. |
| :---: | :---: | :---: | :---: | :---: |
| 169 | Chinese Cabbage Michihli. | 2.00 | 1.90 | 1.80 |
| 166 | Round Dutch. | 3.20 | 3.10 | 3.00 |
| 161 | All-Seasons | 2.40 | 2.30 | 2.20 |
| 154 | Copenhagen Market. | 2.40 | 2.30 | 2.20 |
| CARROTS |  |  |  |  |
| 181 | Gold Pak | 3.20 | 3.10 | 3.00 |
| 182 | Imperator | 1.40 | 1.30 | 1.20 |
| 185 | Danver's Half Long | 1.40 | 1.30 | 1.20 |
| 186 | Imp. Long Orange. | 1.40 | 1.30 | 1.20 |
| CAULIFLOWER |  |  |  |  |
| 191 | Early Snowball. | 6.40 | 6.30 | 6.20 |
| CELERY |  |  |  |  |
| COLLARDS |  |  |  |  |
| 224 | N. C. Short Stem..........................- Supply Limited | Supply Limited |  |  |
| 225 | Georgia Cabbage......................... | Sup | Limite |  |
| 226 | Imp. Heading............................. | Supply Limited |  |  |
| 222 | Vates | Supply Limited |  |  |
| 223 | Georgia or Southern.................. |  |  |  |

POSTPAID PRICES

| CUCUMBERS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1 to 4 lbs. per lb. | 5 to 9 lbs. per lb | 10 lbs. or over per 1b. |
| 287 | A \& C or Colorado. | 2.00 | 1.90 | 1.80 |
| 290 | Ashe | 4.80 | 4.60 | 4.40 |
| 282 | Ashley | 2.80 | 2.60 | 2.50 |
| 280 | Early Green Cluster. | 1.60 | 1.50 | 1.40 |
| 285 | National Pickling Association. | 1.60 | 1.50 | 1.40 |
| 294 | Gherkin | 2.40 | 2.30 | 2.20 |
| 299 | White Wonder | 2.00 | 1.90 | 1.80 |
| 289 | Marketer | 2.00 | 1.90 | 1.80 |
| 283 | Palmetto | 2.40 | 2.30 | 2.20 |
| 286 | Santee | 2.40 | 2.30 | 2.20 |
| EGG PLANT |  |  |  |  |
| ENDIVE |  |  |  |  |
| 319 | Green Curled | 1.40 | 1.30 | 1.20 |
| KALE |  |  |  |  |
| 343 | Early Curled Siberian. | 1.20 | 1.10 | 1.00 |
| 341 | Dwarf Green Curled Scotch. | 1.60 | 1.40 | 1.30 |
| 344 | Spring or Smooth. | . 50 | . 45 | . 40 |
| KOHL-RABI |  |  |  |  |
| LEEK |  |  |  |  |
| 358 | American Flag | 4.40 | 4.30 | 4.20 |
| 388 LETTUCE $4.80 \quad 4.70 \quad 4.60$ |  |  |  |  |
|  |  |  |  |  |
| 385 | Great Lakes. | 4.40 | 4.30 | 4.20 |
| 372 | Selected Big Boston | 1.86 | 1.70 | 1.60 |
| 379 | Iceberg | 2.20 | 2.10 | 2.00 |
| 373 | Imperial 847 | 2.80 | 2.70 | 2.60 |
| 370 | Grand Rapids. | 1.80 | 1.70 | 1.60 |
| 371 | Early Curled Simpson. | 1.80 | 1.70 | 1.60 |
| MUSKMELONS or CANTALOUPES |  |  |  |  |
| 419 | Edisto | 3.20 | 3.10 | 3.00 |
| 400 | Rio Gold | 2.40 | 2.30 | 2.20 |
| 402 | Rockyford Earliest | 2.60 | 2.50 | 2.40 |
| 414 | Hale's Best No. 36. | 2.00 | 1.90 | 1.80 |
| 409 | Hale's Best No. 45-Wilt Resistant. | 2.00 | 1.90 | 1.80 |
| 418 | Hale's Jumbo Strain.......................... | 2.00 | 1.90 | 1.80 |
| 401 | Banana | 2.00 | 1.90 | 1.80 |
| 424 | Rockyford or Netted Gem | 2.00 | 1.90 | 1.80 |
| 410 | Gold Lined Rockyford...... | 2.00 | 1.90 | 1.80 |
| 413 | HoneyDew (Green Fleshed) | 2.00 | 1.90 | 1.80 |
| 415 | Hearts of Gold.................. | 2.00 | 1.90 | 1.80 |
| 405 | Large Hackensack | 2.00 | 1.90 | 1.80 |
| 422 | Smith's Perfect.... | 2.40 | 2.30 | 2.20 |
| WATERMELON |  |  |  |  |
| 450 |  | 2.80 | 2.70 | 2.60 |
| 449 | New Hampshire Midget. | 2.00 | 1.90 | 1.80 |
| 459 | Congo ...... | 2.00 | 1.90 | 1.80 |
| 460 | Certified Congo | 2.40 | 2.30 | 2.20 |
| 458 | Garrison ........... | 2.00 | 1.90 | 1.80 |
| 448 | Garrison Wilt Resistant. | 2.40 | 2.30 | 2.20 |
| 442 | Dixie Queen Wilt-Resistant. | 2.20 | 2.10 | 2.00 |
| 446 | Imp. Kleckley Sweet or Wonder | 1.40 | 1.30 | 1.20 |
| 470 | Blackstone ............................... | 2.80 | 2.70 | 2.60 |
| 471 | Certified Blackstone | 3.20 | 3.10 | 3.00 |
| 461 | Stone Mountain | 1.40 | 1.30 | 1.20 |
| 455 | Georgia Rattlesnake | 1.40 | 1.30 | 1.20 |
| 447 | Florida Giant or Cannon Ball. | 1.40 | 1.30 | 1.20 |
| 444 | Florida Favorite. | 1.40 | 1.30 | 1.20 |
| 463 | Golden Honey. | 2.40 | 2.30 | 2.20 |
| 452 | Charleston Gray | 2.00 | 1.90 | 1.80 |
| 453 | Certified Charleston Gray | 2.40 | 2.30 | 2.20 |
| 457 | Garrisonian -.-----...--....................... | 4.00 | 3.90 | 3.80 |
| MUSTARD |  |  |  |  |
| 485 | Southern Giant Curled. | 1.20 | 1.10 | 1.00 |
| 484 | Broad Leaved. | 1.30 | $1: 20$ | 1.10 |
| 799 | Mustard Spinach or Tendergreen...... | 1.20 | 1.10 | 1.00 |
| OKRA 1.40 1.30 |  |  |  |  |
| 496 | Clemson Spineless................ | 1.40 | 1.30 | 1.20 |
| 493 | Perkin's Mammoth Long Pod Tall...... | 1.40 | 1.30 | 1.20 |
| 494 | Green Velvet.................................... | 1.40 | 1.30 | 1.20 |
| 491 | Dwarf Green Prolific Long Pod........ | 1.40 | 1.30 | 1.20 |
| ONION SEEDS |  |  |  |  |
| 509 | White Portugal Silver Skin............... | 3.20 | 3.10 | 3.00 |
| 506 | Prizetaker | 3.20 | 3.10 | 3.00 |



POSTPAID PRICES

## PARSLEY

| PARSLEY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 541 | Double Curled. | $\begin{gathered} 1 \text { to } \\ 4 \text { lbs. } \\ \text { per lb. } \\ 1.80 \end{gathered}$ | 5 to 9 lbs. per lb. 1.70 | 10 lbs. or over per $\mathbf{I b}$. <br> 1.60 |
| PARSNIP |  |  |  |  |
| 555 | Hollow Crown | 2.00 | 1.90 | 1.80 |
|  | PEPPER |  |  |  |
| 590 | Early Calwonder | 4.80 | 4.70 | 4.60 |
| 591 | Yolo Wonder....... | 4.80 | 4.70 | 4.60 |
| 592 | California Wonder. | 4.80 | 4.70 | 4.60 |
| 593 | Bell or Bull Nose, Sweet | 4.40 | 4.30 | 4.20 |
| 594 | Long Red Cayenne | 4.80 | 4.70 | 4.60 |
| 595 | Pimento | 6.00 | 5.90 | 5.80 |
| 604 | Red Chili. | 4.80 | 4.70 | 4.60 |
| 618 PUMPKINS * |  |  |  |  |
| 618 | Large Cheese | 1.20 | 1.10 | 1.00 |
| 617 | King of Mammoths.. | 1.80 | 1.70 | 1.60 |
| 621 | Green Striped Cashaw | 1.40 | 1.30 | 1.20 |
| 619 | Sugar or Pie............... | 1.40 | 1.30 | 1.20 |
| 615 | Jack O' Lantern | 2.40 | 2.30 | 2.20 |
| 650 RADISH 1.80 . 1.60 |  |  |  |  |
| 650 | Champion .-................................ | 1.80 | 1.70 | 1.60 |
| 654 | Cherry Belle............ | 1.00 | . 95 | . 90 |
| 651 | Early Scarlet Globe | . 90 | . 85 | . 80 |
| 655 | Early Long Scarlet... | 1.20 | 1.15 | 1.10 |
| 658 | White Icicle............ | 1.20 | 1.15 | 1.10 |
| 652 | Early White Tipped Scarlet. | . 90 | . 85 | . 80 |
| 663 | Chinese Rose (winter)............ | 1.20 | 1.15 | 1.10 |

787 Imp. Purple Top Yellow
.80
.75 .70

SALSIFY or OYSTER PLANT
682 Mammoth Sandwich Island.
SPINACH
698 New Zealand (Summer Spinach)........ 1.00
$3.10 \quad 3.00$

696 Bloomsdale Dark Green Savoy...

| .95 | .90 |
| :--- | :--- |
| .65 | .60 |

SQUASH
717 Butternut ..............
714 Early Prolific Straightneck..
719 Royal Acorn.

TOMATOES
75
74
742
$n \infty$
$i 88$
734 Earliana
736 Homestead
738 Marglobe Certified W-R.....................................................
739 Marglobe, Select W-R.
W-R.....................
731 Pan American W-R
752 Ponderosa
729 Rutgers, Certified W-R.
730 Rutgers W-R
W-R....
W-R...
750 Southland W-R....
756 Valiant
Sunray W-R
(W-R=Wilt Resistant)
TURNIPS
781 Select Purple Top White Globe
783 Seven Top.................................
779 Early Purple Top Strap
780 Large White Norfolk.
778 Long White or Cow Horn.
777 Pomeranian White Globe.
orn.... $\qquad$
White Egg.
776 Yellow or Amber Globe.
lobe..............................
ONION SETS


Fancy Leaved CALADIUM SPECIAL OFFER
3 each of 4 colors shown (mixed $\$ 4.20$ value for $\$ 3.88$ Postpaid
Separate varieties page 47.


BEGONIA COLLECTION 2 each of 5 colors (mixed)

## 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

## 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 rose-red-a different and exciting kind of Rose with a fetching personality. $\$ 3.50$ each; 3 for $\$ 9.30$.

Wyart-Quarles Seed Co.
Box 2131 Raleigh, N. C.
Forwarded and Return Postage
Guaranteed-Form 3547 Requested

## BULK RATE

U. S. POSTAGE P A I D RALEIGH, N. C. Permit No. 413

Bibliography Division Library, U.S.Dept.of Agric. Washington 25, D. C.

# Hybrid 7ea <br> ROSES 



## WHITE KNIGHT

(Plant Patent 1359)
Hybrid Tea. A.A.R.S. 1958. Good buds and big double blooms of snowy white $\$ 3.00$ each; 3 for $\$ 7.95$.

## PEACE

Plant Patent
Hybrid Tea. Pale gold edged with blush-pink Sturdy plants with long strong stems. $\$ 2.50$ each; 3 for $\$ 6.60$.

## LADY ELGIN

(Plant Patent 1469) Hybrid Tea. An elegant apricot and orange combination. The plant is sturdy, tall growing, upright and vigorous. \$2.50 each 3 for $\$ 6.60$.

STAR
FIRE
(Plant Pat
App. For)
Grandiflora
A.A.R.S. 959 Bright red. \$3.50 e act ${ }^{\text {c }}$
$\$ 9.30$.

White Knight

Peace


## LAVENDER GIRL

(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 $\$ 12.75$.



[^0]:    CONTROL CORN EARWORM WITH PESTROY $25 \%$ D.D.T.
    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 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.

