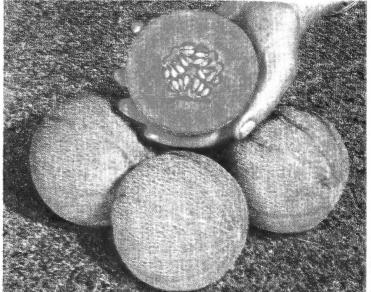


## Rimarkable MIDGETT FOR THE GARDEN



(No. 215) We honestly believe you've never tasted sweet corn like this! No garden is too small for a few rows of this novel, miniature table delicacy. Acclaimed the sweetest, tenderest, most flavorful corn ever grown! Midget, 4inch, butter-yellow ears, of highest sugar content, on miniature 30 inch plants, in less than 60 days! Nothing finer, fresh or frozen.  $\frac{1}{2}$  lb. 70c (Seeds are small and go farther). Big Pkt. 35c.



## All America Gold Medal NEW HAMPSHIRE MIDGET WATERMELON

(No. 879) A sensational new melon for small gardens! Extremely early. Valuable in the north—its high quality is unique! The 7 inch fruits make individual servings—a refrigerator space-saver. Our strain has practically no rind, crisp, juicy, rich red flesh of high sugar content. All America Gold Medal Winner. Pkt. 25c, oz. 65c ppd.

### MIDGET VEGETABLE COLLECTION

PKTS. one of each shown here \$1.25 Value post paid for only .

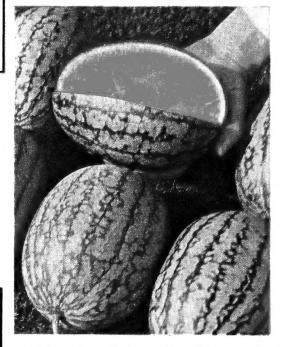


(No. 356)—A new midget sensation from U. of Minn. Horticulture Dept. Novel 4-inch cantaloupes—just right for individual serving, ripen in only 60 days! Small 3 ft. vines, produce surprising numbers of luscious little melons with high sugar content, edible to the rind! Has a sweet, appetizing flavor all its own. Seed scarce.

Pkt. 25c, oz. 60c prepaid

## TINY TIM MIDGET TOMATO ->

(No. 750)—These novel, miniature three-quarter inch tomatoes are easy to grow in house or garden. A fascinating, colorful, potted house plant. Ideal for garnishing winter-time menus, or in salads and preserves. Dwarf plants, loaded with brilliant scarlet miniature fruits! Pkt. 25c, 3 Pkts. 65c.

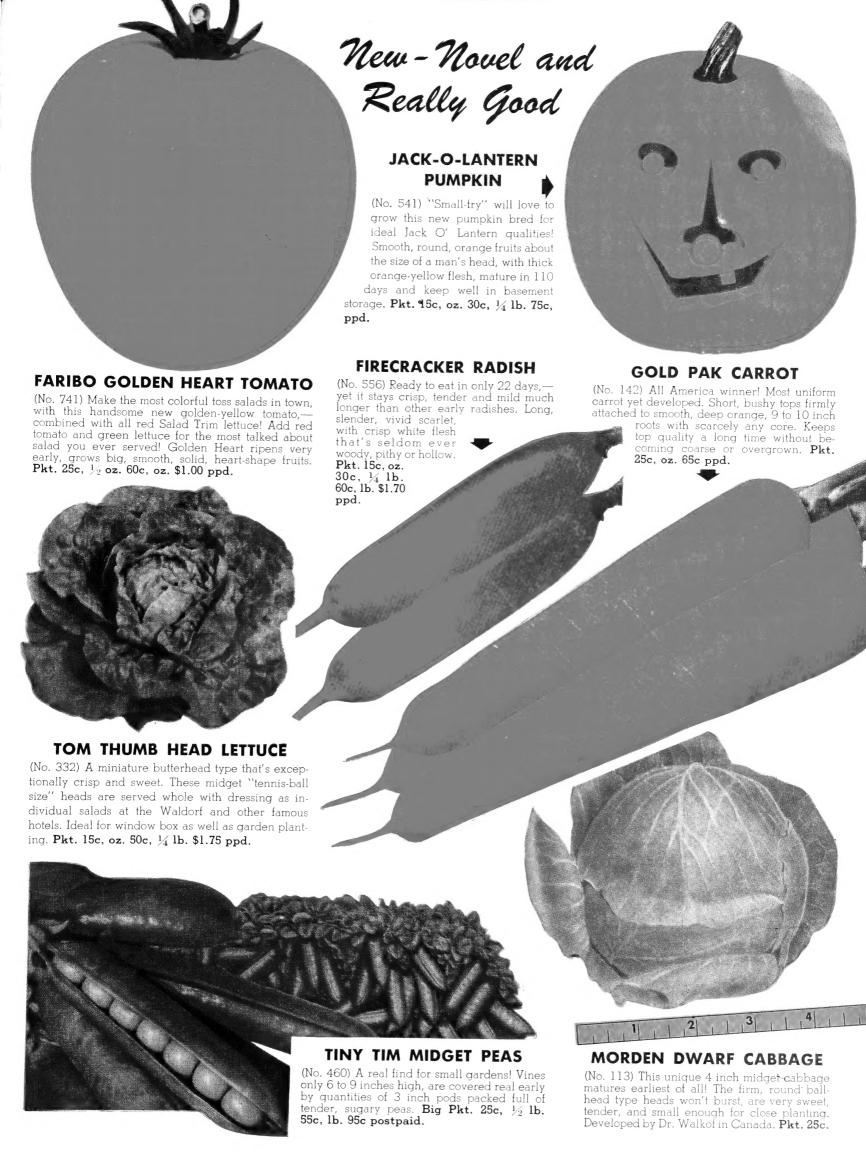


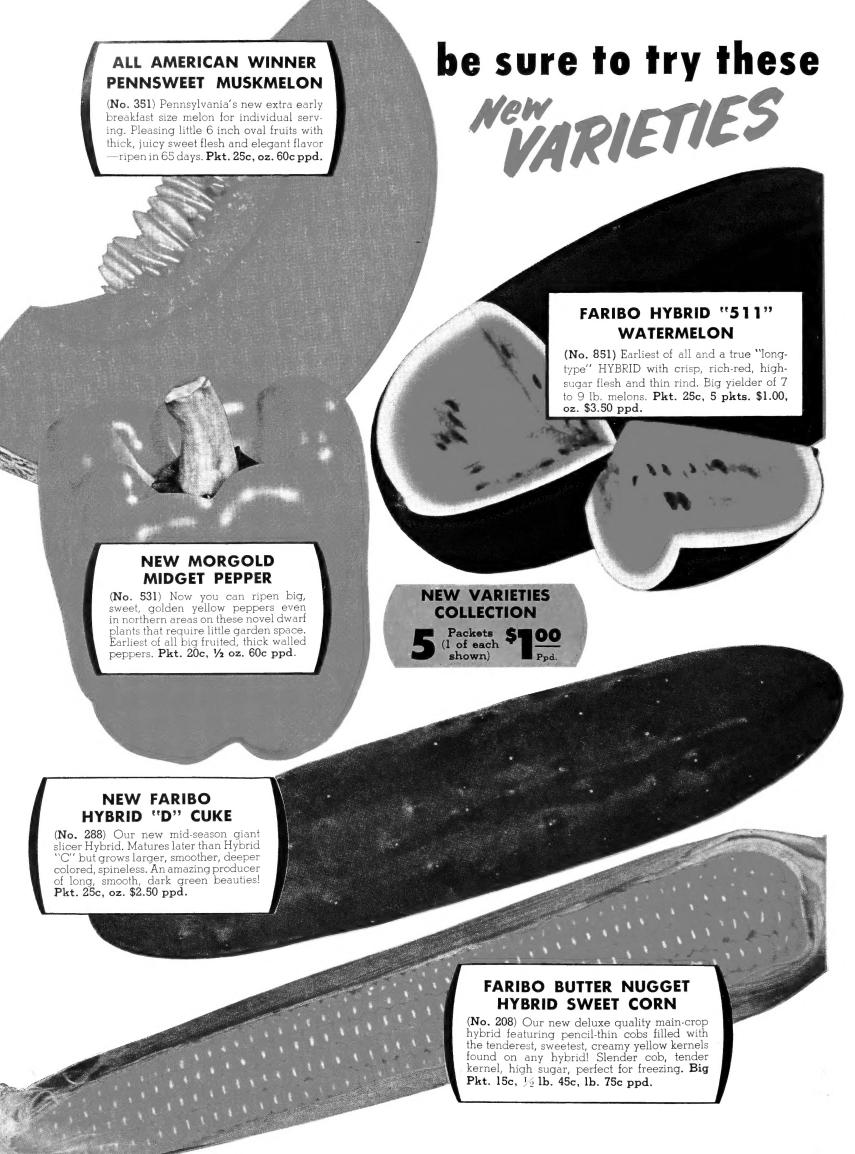
clusters, (often at every leaf node), on compact 18 to 24 inch vines. Matures extremely

early. Makes unique, savory pickles. Pkt. 25c, oz. 60c prepaid

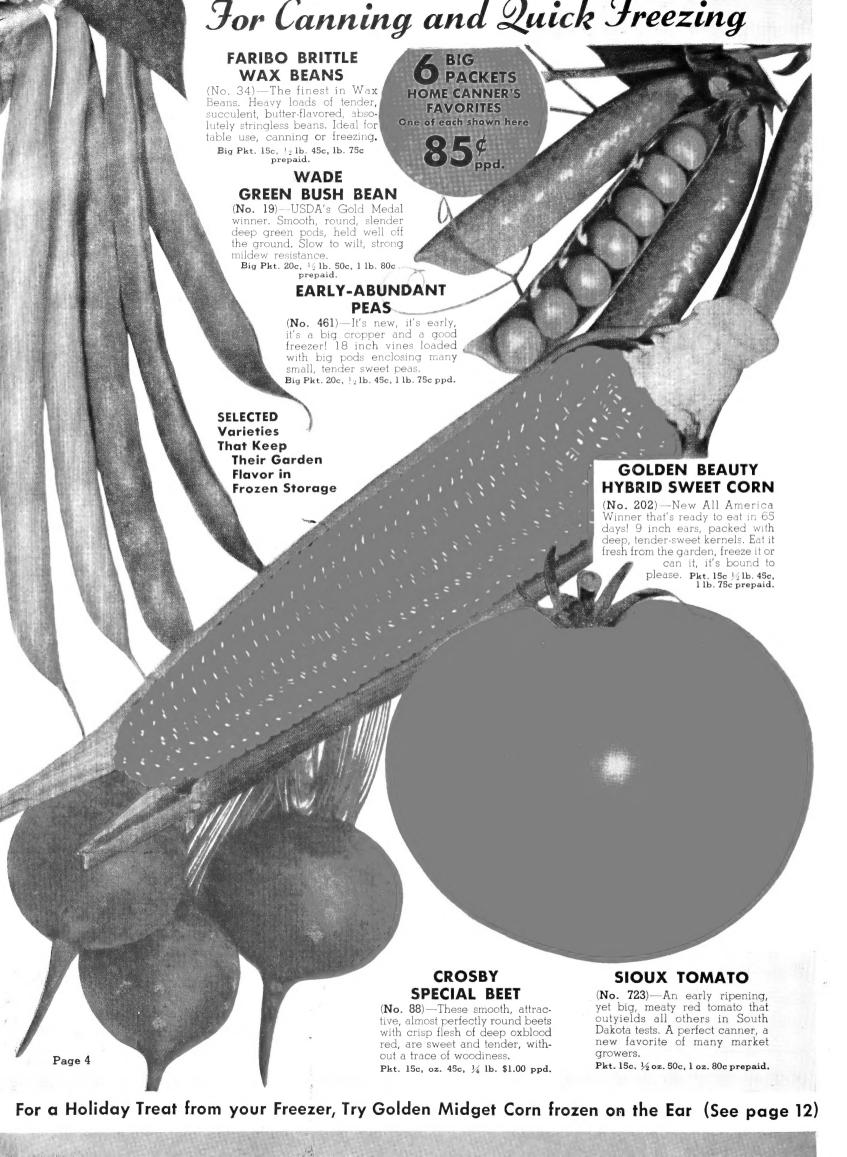


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NURSERY GUARANTEE: Page 32.

### ABOUT FREIGHT AND EXPRESS SHIPMENTS:

On farm seeds and other heavy items quoted "not prepaid", state whether you want freight or express shipment made. If yours is a prepaid station, full transportation charges must be sent with the order.

72 73

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## Garden Gresh Vegetables **VEGETABLE** SEEDS Will Make

Easy

Taste Better Better For You Save You Money

## Green Pod BUSH BEANS

1 lb. plants 100 foot row

CULTURE—Beans should be sown after May 15th, when the ground is thoroughly warm. Make successive sowings, 2 weeks apart, for a supply of beans all summer. Sow in drills 15 to 30 inches apart, 2 inches deep, dropping the beans 3 inches apart in the row. Cultivate often, but shallow.

NOTE—Do not walk through, or pick beans when they are wet with dew or rain as touching the wet plants spreads the spores of anthracnose or bean canker from one plant to another.

13. LOGAN—(48 days). Long, slender pods, well rounded, crisp and delicious. A heavy vielder, maturing each crop quickly, with other crops following. Bred by the Florida Experiment Station to resist summer heat, Logan is also resistant to common mosaic and has proven successful in tests in various parts of the country. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

14. CONTENDER GREEN BEAN — Here's the newest model green bean developed by U.S.D.A. A remarkably heavy producer, even during hot weather. It's resistant to mosaic and mildew. The thick, heavy

round pods are stringless and very tender, with less fiber than older varieties. Plants grow 15 inches high. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

15. TENDERGREEN IMPROVED — (54 days). So tender and snappy it fairly melts in your mouth! Excellent for home garden or market. Pod: 6 inches long, round fleshy, dark green, stringless and of fine quality. A very heavy yielder. Seed: brown, blotched with light fawn. Large pkt. 15c,  $\frac{1}{2}$  lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

16. BURPEE'S STRINGLESS—(52 days). Gardeners and canners like this stringless and fiberless bean for its excellent quality. It sells readily on the market, and for cut beans for canning, it can't be beat. Pod: 6 inches long, medium green, round. Seed: coffee brown. Large pkt. 15c,  $\frac{1}{2}$  lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

TOPCROP — (52 days). This All America Gold Medal Snapbean is immune to bean mosaic, and therefore outyields most others. Pods are 6 inches long, straight, entirely stringless, and very meaty. vides a few large pickings rather than numerous small pickings. Seeds, mottled brown. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

18. RANGER—New and Different—The dual-purpose MARKET bean used for both green pods or for baking when GARDENERS ripe, this All American Winner is a favorite in the garden. Plants are half-runner, disease resistant and highly productive. Pods are stringless, long, round, tender and delicious. The seeds are pure white. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, ppd.

19. WADE—The 1952 All America Gold Medal Vegetable! U.S.D.A. achieved slow wilting tendencies with strong resistance to mosaic and powdery mildew in this extra fine quality snap bean. Heavy crops of remarkably smooth, round, slender, deep green 6 inch pods are held well up off the ground. Seed reddish brown. Large pkt. 20c, 1/2 lb. 50c, 1 lb. 80c, 5 lbs. \$3.25, prepaid.

20. COMMODORE IMPROVED—An improved green stringless bush bean with the delicious flavor and distinctive pod appearance of Kentucky Wonder pole bean! Vigorous, erect 16 to 18 inch vines are loaded with dark green, round, curved crease-back pods 7 to 8 inches long, and very flavorful. None better for freezing or canning. Large pkt. 15c,  $\frac{1}{2}$  lb. 45c, lb. 75c, 5 lbs. \$2.95, ppd.

## **ALL-SEASON** BEAN COLLECTION 4 BIG PKTS.

(One of Each) Contender, green Brittle Wa Baby Fordhook

Lima Kentucky Pole ALL for 45c ppd.



New WADE . . . the Gold Medal Green Snap-bean is unusually smooth, straight, slow to wilt.

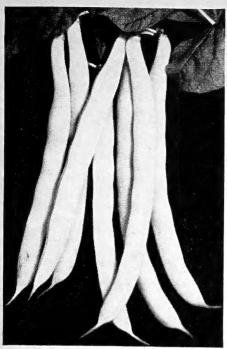


Green or Wax Beans

All varieties we list here are well suited but should be picked when half mature and processed im-

## WAX POD BUSH BEANS

1 lb. plants 100 foot row. Cultural Directions on Page 4



Faribo Brittle Wax



Kentucky Wonder

## BEANS FOR BAKING

AN APPETIZING MAIN DISH Easy to Grow in Your Own Garden

**53. MICHILITE**—An improved navy bean introduced by the Michigan Agricultural Station. Resistant to mosaic and bacterial blight. Vines similar to navy. Seed glossy white, small, full oval shape. Large pkt. 15c, 1/2 lb. 40c, lb. 60c, 5 lbs. \$2.55, prepaid.

**54. GREAT NORTHERN**—Better for baking and cooking than any navy bean, as it cooks in two-thirds of the time, and is of much better flavor. Beans are larger than common navy beans. Large pkt. 15c, 1/2 lb. 40c, lb. 60c, 5 lbs. \$2.55, prepaid.

55. ROBUST—Plants are of decidedly robust growth. Beans are clear white. Large pkt. 15c, ½ lb. 40c, lb. 60c, 5 lbs. \$2.55, prepaid.

33. CHEROKEE—An early, new waxbean with almost straight 5-6 inch pods, semi-round, stringless, free of fiber, tender and of high quality. Seeds: black. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

**34. FARIBO BRITTLE WAX**—(52 days). Tender, succulent, buttery-flavored beans for table use, canning, or winter shell beans. Attractive 6 inch lemon-yellow pods are absolutely stringless. Seeds: white with dark brown eye. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

**35. TOP NOTCH GOLDEN WAX**—(50 days). These rich yellow pods are strictly stringless, nearly flat and quite broad. Seed resembles the well known Golden Wax, but pods are an inch longer. Large pkt. 15c,  $\frac{1}{2}$  lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

**36. BLACK PENCIL POD WAX**—(52 days). A heavy yielder of golden yellow 7 inch pods, round, fleshy, tender, brittle, flavorful, and absolutely stringless. Seeds: solid black. Large pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

37. SURE CROP STRINGLESS WAX—(53 days). Popular with truckers and shippers. Resistant to blight and rust. Bears heavily even in dry sections. Golden yellow 6½ inch pods are flat, brittle, strictly stringless, of fine texture. Seeds: oval, jet black. Large pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

38. PUREGOLD—(59 days). A high yielding, All-America Winner. The  $5\frac{1}{2}$  inch golden yellow pods are slim and round with tender, brittle flesh of excellent quality. Ripens over a long period. Seed: white with brown eye. Large pkt. 15c,  $\frac{1}{2}$  lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

## POLE SNAP BEANS

One pound plants 200 hills. Plant hills 3 feet apart each way sowing 4 to 6 beans to a hill. Stake with poles 7 feet high.

**46. KENTUCKY WONDER**—(65 days). (Old Homestead.) The most popular pole bean grown. A splendid canner. Will bear heavily all summer if kept picked. Pods are 8 inches long, silvery green, practically round, of good quality and very brittle. Seeds are buff brown. Large pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

## RED KIDNEY BEANS

64. RED KIDNEY OR CHILI BEAN—(95 days). Everyone likes the delicious, tangy flavor of hot Mexican Chili Con Carne! Anyone can grow there delicious red Chili Beans. They are of excellent quality for dry bean use. Pods: 6 inches long, flat, waxy green. Seeds: reddish brown. Large pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$2.95, prepaid.

## ASPARAGUS SEED

l ounce of seed will sow about 100 feet of drill. Leaflet on Asparagus Culture Free Upon Request

4. PARADISE — Produces a normal crop one year earlier than other varieties and gives heavier production throughout its life. Large, crisp, tender stalks of exceptionally fine, mild flavor. Only 6 to 8 stalks required to the pound. The seed should be planted very thinly in seed beds the first season. Pkt. 15c, oz. 35c, 1/4 lb. 95c, lb. \$3.50, prepaid.





Paradise

U. S. Dept. of Agriculture, who originated this strain. The stalks are dark green with purplish tips. Very large, straight and of superb quality. The leading variety grown by market gardeners. Pkt. 15c, oz. 35c, 1/4 lb. 95c, lb. \$3.50, prepaid.

FOR ASPARAGUS ROOTS (SEE PAGE 29)

## SPERGON

New Non-poisonous Seed Protectant

Recommended by State and University Exp. Stations for Use on Beans, Peas, Corn and Lima Beans.

Growers report an increase in yield of over 35% from Spergon-treated seeds. Spergon kills harmful soil fungi and bacteria—prevents decay and damping-off, especially in cold, wet weather. Spergon assures better germination of seed and produces healthy, vigorous plants that give better yield. (Can be used with Nitragin).

Price: 1-oz. package 50c, 5-oz. package \$1.75 prepaid.

## For Bigger & Better Crops USE NITRAGIN



Garden Size Packet for Inoculating PEAS, BEANS and SWEET PEAS.

(Will treat 8 lbs. of seed.)

15c

## BUSH LIMA BEANS

CULTURE—Plant in rows 15 to 30 in. apart in rich soil, 6 to 10 inches apart in the row. Plant 3 inches deep. I lb. plants 100 ft. of row.

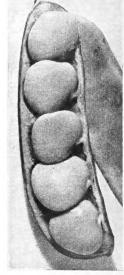
73. BABY FORDHOOK—(72 days). Thick-seeded or potato type beans, dry, mealy, and of delicious flavor, on 14 inch bush type plants. Excellent for canning or freezing. Thick pods, 34 inch wide and 234 inches long, contain 3 or 4 beans. Large pkt. 15c, 1/2 lb. 50c, lb. 80c, 5 lbs. \$2.95, prepaid.

75. TRIUMPH—A recent All-American Winner from U.S.D.A. Sets small "Baby Fordhook Type" pods, even in hot weather, when others drop their blossoms and fail. Short, very thick green beans which turn white slowly. Rated very high for canning or freezing. Large pkt. 15c, ½ lb. 50c, lb. 80c, 5 lbs. \$2.95, prepaid.

TO FREEZE LIMAS: (varieties listed here are well suited to quick freezing). Sort shelled limas into small, medium, large. Water blanch small size I minute, mediums 2 min., large 21/2 min. If steam blanching, add I minute.

74. BURPEE'S IMPROVED—(75 days). Of excellent quality and luscious flavor. Four inch pods 1½ inches wide, contain 4 to 5 large, plump, wrinkled white seeds with greenish tinge. Large pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$2.85, prepaid.

76. FORDHOOK 242—(75 days). This new large-seeded Fordhook strain also produces heavier yields in hot weather. Thick, meaty beans are excellent eaten fresh, canned or frozen. Pods are 3 to 4 inches long, contain 3 to 4 thick, pale-green beans. Large pkt. 15c, 1/2 lb. 50c, lb. 80c, 5 lbs. \$2.95, prepaid.



Triumph

Tender Young TABLE BEETS

### Sweeter-more Delicious Fresh from Your Garden

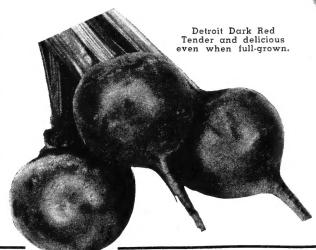
Sow 1 oz. to 100 ft. of row-4 to 6 lbs. per acre

CULTURE-Sow in drills 14 to 18 ins. apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of August; when the plants are large enough, thin out to stand three inches apart. To eradicate maggots use Maggot Destroyer. See page 16 for prices.

82. EARLY WONDER-(54 days). First on the early market. A splendid shipping variety. Roots are blood red with small taproot. Flesh is blood red with lighter zones, tender and of good quality. Tops are medium small. Pkt. 15c, oz. 35c, 1/4 lb. 90c, lb. \$2.50, prepaid.

83. KING RED — (57 days). A selection out of Perfected Detroit that's especially valuable where  $\alpha$  shorter top is desired. Smooth skinned, uniform roots are more round than Perfected Detroit, with a dark red interior color that's uniform throughout. Tops grow 12 to 14 inches high, are dark green, tinged with deep red. Pkt. 15c, oz. 45c,  $\frac{1}{4}$  lb. \$1.00, lb. \$2.65, prepaid.

85. DETROIT DARK RED-(62 days). The outstanding late variety for truckers produce ship pers, canners and home gardeners. Roots are globular, smooth, uniform, attractive, with small taproot. Flesh is deep ox-blood red, with indistinct zones. Splendid quality, sweet and tender, without any trace of woodiness. Pkt. 15c, oz. 45c, 1/4 lb. \$1.00, lb. \$2.65, prepaid.



87. EARLY BLOOD TURNIP-(68 days). One of the best for home use or for market gardeners. Tops medium small, but fairly coarse. Roots turnip-shaped; dark red. Flesh bright red with zones of lighter shade. Pkt. 15c, oz. 45c, 1/4 lb. \$1.00, lb. \$2.65, prepaid.

Early Blood Turnip

88. CROSBY SPECIAL (62 days). An improved Crosby strain that has all the best qualities desired in a beet. Perfect globe shape, crisp, tender, ox-blood red flesh (without the customary white rings), early maturity and medium sized tops. It's excellent. Pkt. 15c, oz. 45c, 1/4 lb. \$1.00, lb. \$2.65, prepaid.

MANGELS or Stock Beets

Sow 1 oz. to 100 ft. of drill, 5 lbs. per acre Mangels are the most important of all root crops for feeding livestock. Palatable, easily digested and highly nutritious, both Dairy Farmers and Poultry Raisers find them a valuable winter feed for cattle and poultry. They increase the flow of milk when fed to cattle; they keep hens healthy and stimulate egg production. They should be fed at the rate of 25 lbs. to 100 hens per day, with grain. Mangels are easily stored for

winter, in root cellars or outdoor pits.

## SUGAR BEETS

99. KLEIN WANZLEBEN — U. S. No. l Strain — The most popular variety for sugar manufacture on account of high sugar content; also good for stock feed. Roots are long, with white skin and flesh. Oz. 15c. 1/4 lb. 55c, lb. \$1.75, prepaid. Not prepaid, 5 lbs. at \$1.45 per lb.

- in drills 2 to  $2\frac{1}{2}$  feet apart, on rich moist land, the seed should be planted an inch deep; on dry and sandy soil it must be planted 11/4 to 11/2 inches deep. Thin out to stand 8 inches apart in row.

94. GIANT SLUDSTRUP-A very high yielder. Roots are long, oval, orange colored. Flesh is white with yellow tinge. Oz. 20c, 1/4 lb. 55c, lb. \$1.75, prepaid. Not prepaid, 5 lbs. at \$1.45 per lb.

96. MAMMOTH LONG RED — Yields from 20 to 30 tons per acre. Roots extremely large, tapering, grow half above ground; skin, light red. Flesh is white with rose tinge. Oz. 20c,  $\frac{1}{4}$  lb. 55c, lb. \$1.75, prepaid. Not prepaid, 5 lbs. at \$1.45 per lb.



powder to each pkt. of seed, shake well, and plant. You'll

get better stands of healthy, vigorous seedlings. ARASAN:

## NEW PURPLE BROCCOLI

169. EARLY PURPLE HEAD (85 days). You'll like this unusual, delicious, easy-to-grow vegetable! Large purple heads turn green when cooked. Perfect for quick freezing. Resembles both broccoli and cauliflower. Also called Cauliflower, but flavor is more delicate than broccoli. Pkt. 25c, 1/4 oz. 95c, 1/2 oz. \$1.70, oz. \$2.95 prepaid.

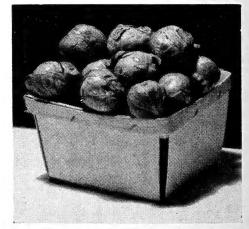
## Choice Table Delicacies

As easy to grow as Cabbage!



### BROCCOLI

102. EARLY GREEN SPROUTING - (Calabrese). Famed for its tender, delicious flavor. Cultivated like cabbage, it bears a succession of sprouting heads which, if kept cut, will be replaced by others for 8-10 weeks. Should not be cooked longer than 15-20 minutes or the delicate flavor will be destroyed. Pkt. 15c,  $\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.45, prepaid.



### BRUSSELS SPROUTS

104. BRUSSELS SPROUTS—A delicious vegetable for fall and early winter use. The plant stalks are covered with small cabbage-like sprouts, tender and succulent. The flavor is improved by a touch of frost. Requires the same method of culture as late cabbage. Pkt. 15c, ½ oz. 45c, oz. 75c, prepaid.

Giant Sludstrup

Mangel— A heavy yielder.

TREAT YOUR SEED!

Just add a pinch of ARASAN

3/4 oz. pkg. (for home garden) 25c.

## CARROTS are Rich in Good Value



141 - Nantes Coreless

## NANTES CORELESS

141. NANTES CORELESS-(68 days). Clean-skinned and smooth, of a rich, bright orange color, its appearance alone wins favor for it wherever grown. The flesh is crisp, tender and practically coreless, with a very delicate flavor. Roots about 6 inches long; tops very small. Excellent for forcing as well as for home and market garden. Pkt. 15c, oz. 45c, 1/4 lb. \$1.40, lb. \$3.15, prepaid.

## GOLD PAK

The 1955 All America Vegetable

142. (77 days.) Most uniform carrot yet developed. Short, bushy tops firmly attached to smooth, deep orange, 9 to 10 inch roots with scarcely any core. Keeps top quality a long time without becoming coarse or overgrown. Pkt. 25c, oz. 65c, prepaid.

## IMPERIDA

A New and Better Bunching Carrot

144. An improved Imperator strain from Idaho's Experiment Station. A perfect market and shipping carrot because its short top reduces packaging and icing problems and makes better market appearance. Roots are medium size, conical, square shouldered, with small core of same color as cortex. Flavor is mild and sweet. Pkt. 15c, oz. 45c, 1/4 lb. \$1.40, lb. \$3.15, prepaid.

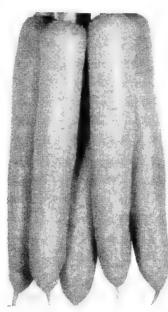


Random samples grown side by side in Idaho, and harvested on same date. Note that Imperida grows very desirable roots, but much shorter tops.

## **Superior Carrot** COLLECTION

Nantes Coreless Touchon Red Core Chant. Imperator

4 PKTS. (1 of each) 45¢



143 - Touchon - 15c Pkt.

3 to 4 lbs. per acre

CULTURE — Carrots will grow in any soil, but sandy, deep loam is best. Sow as early as the ground can be worked, in rows 15 to 18 inches apart, covering about one-half inch. Plants should be thinned to two, three, or even four inches apart in the row.

Stones, fresh manure, clods of soil or lumps of manure cause poor forked roots, and failure to thin young plants leads to twisted inferior roots. Deeply prepared uniform friable soil produces clean, well developed roots.

## TOUCHON

Excels in Flavor and Tenderness **143. TOUCHON**—(70 days). The exquisite flavor of tender young carrots is retained by this variety even when grown to full size. Similar to Nantes in shape, but a little longer. Tops small. The flesh is bright orange, tender, crisp and sweet; the core small and inconspicuous. Pki. 15c, oz. 45c, ½ lb. \$1.40, lb. \$3.15, prepaid.

### Use "NOMAG" For **ROOT MAGGOTS**

Protect your crops. Use Maggot Destroyer on Carrots, Onions, Radishes and Turnips, to eradicate root maggots. Simple to apply. Full directions with order.

8-oz. CAN 60¢ Post-paid 4 pounds .....\$2.95



156 Imperator Pkt. - 15c

## IMPERATOR

Evenly Tapered-Ideal for Bunching 156. IMPERATOR—(77 days.) An elongated Danvers type, developed to meet the demand for a long, smooth, handsome carrot. Increasingly popular for the home garden and also for market and roadside stands. Roots 7 to 8 inches long, slightly tapering and just enough top to bunch well. Deep orange all through, very tender and sweet. Pkt. 15c, oz. 45c, 1/4 lb. \$1.40, lb. \$3.15, prepaid.

145. CHANTENAY OR MODEL-

(72 days). A splendid carrot for

home and market gardens and for

canning diced carrots. Rich or-

ange-red roots,  $5\frac{1}{2}$  to 6 inches

long, broad at the neck, narrow-

ing gradually to a round, blunt

base. Flesh deep orange, fine-

grained and tender with a sweet

delicate flavor. Pkt. 15c. oz. 40c.

1/4 lb. \$1.25. lb. \$2.95. prepaid.

## THREE QUALITY CARROTS Popular with Home and Market Gardeners And Much in Demand by Canners

149. RED CORE CHANTENAY-(72 days). Possesses all the fine qualities of its parent, Chantenay, but has a deeper, richer color, which gives the beautifully shaped roots an even more attractive appearance. Average length of roots, about 5 inches. Pkt. 15c. oz. 40c. 1/4 lb. \$1.25, lb. \$2.95, prepaid.



12 oz. sifter can,

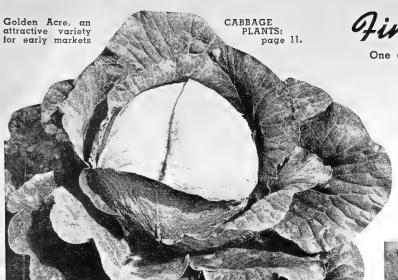
\$1.10 ppd.

145 Chantenay Pkt. 15c

(75 days.) A handsome, cylindrical, stump-rooted carrot of a rich bright orange color throughout. About 6 inches long, smooth, with very little core; of excellent table quality. A heavy yielder it is easily harvested and stores well.

Pkt. 15c, oz. 40c, ½ lb.
\$1.25, lb. \$2.95, prepaid.

Gardeners. Write for Special Price List!



## Jine CABBAGE SEED One ounce will produce about 2,500 plants. 1/4 oz. of seed for 100-foot row.

CULTURE—The best way to start cabbage, especially the early sorts, is in hotbeds, flats, or in a greenhouse. Sow the seed 1/2 inch deep, in carefully prepared rich garden soil. Seed usually germinates in 5 to 10 days. When ready to transplant, set into paper pots or plant bands, in flats, until time to set outdoors. The plants can then be set out without disturbing the roots, and the paper bands form the best protection against cutworms. Set in rows 2 to 3 feet apart, 20 inches apart in the rows. Late cabbage may be sown in the open, in rows, and transplanted when 4 to 6 inches high.

### Early Jersey Wakefield



## EARLY CABBAGE

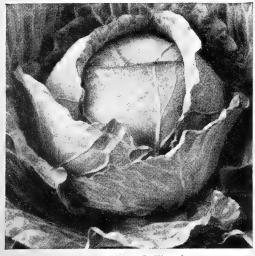
110. FARIBO SHORT STEM -- Five days earlier than any other full sized cabbage. Heads are round extremely solid, average 2 to 4 pounds, have very short stem and small flat core, exceptionally sweet and tender. High resistance to bolting and cracking. Has big possibilities for early market. Pkt. 15c, oz. 65c, 1/4 lb. \$2.25. prepaid.

111. EARLY JERSEY WAKEFIELD-(62 days). Extra early small plants with short stems-permitting close setting in the row, and hard, compact pointed heads of splendid quality. Head: 5 inches thick, weighs 2 to 21/2 lbs., small, compact, conical, 7 inches long. Pkt. 15c. oz. 65c. 1/4 lb. \$1.85, prepaid.

112. EARLY GOLDEN ACRE—(62 days). An extra early Copenhagen type, with small round solid heads maturing with Jersey Wakefield. Weight about 3 lbs. High quality for early market. Pkt. 15c, oz. 65c, 1/4 lb. \$1.85, prepaid.

113. MODERN DWARF CABBAGE. A novel midget cabbage from Canada that matures earliest of all! The firm, round, 4 inch miniature ballheads won't burst, are very sweet, crisp, tender, and offer unique salad possibilities. Permits close planting. Developed by Dr. Walkof at Morden, Canada. Pkt. 25c.

114. EARLY DWARF FLAT DUTCH-(71 days). A fine medium early sort, a dependable header and good keeper. Withstands heat. Head nearly round, weight 4-5 lbs. Plant small with short stem. Pkt. 15c, oz. 65c, 1/4 lb. \$1.85, prepaid.



Penn State Ballhead

## CABBAGE **WORMS**

KILL

with Killer Dust I Lb. Sifter Can: 65c ppd.

### SPECIAL TO MARKET GROWERS:

Upon request, with your order for I oz. or more of Cabbage, Cauliflower, Broccoli, Turnip or Rutabaga seed — we will Hotwater Treat seed, to control Black Rot and other diseases, as recommended by Minn. Experiment Station.

## LATE CABBAGE

123. PREMIUM LATE FLAT DUTCH—(100 days). Slow growing, sure heading, of immense size and splendid quality. A favorite for market growing or for winter storing. Head: 10 to 12 inches thick, 7 inches deep, weighs 12 to 14 lbs.; extremely large, flat and solid. Pkt. 15c, oz. 65c, 1/4 lb. \$1.85, prepaid.

124. DANISH BALLHEAD (TRUE HOLLANDER) -(105 days). Exceptional flavor, crisp and tender. Survives both cold and dry-hot weather. Keeps all winter. Head: White, 8 inches thick, weighs 6 to 7 lbs., round, extremely solid, does not burst. Pkt. 15c, oz. 65c, 1/4 lb. \$1.85, prepaid.

125. PENN STATE BALLHEAD—(110 days). Heaviest yielder and most uniform of all. Especially desirable for winter storage and for kraut. Heads: Large, attractive, flattened globe-shape. Extremely hard. Weighing 15-20 lbs. each. Shows resistance to blackleg. **Pkt. 15c, oz. 65c,** 1/4 lb. \$1.85, prepaid.

## YELLOWS RESISTANT **VARIETIES**

116. JERSEY QUEEN-(62 days). If you want an early, pointed head, and if you have cabbage-yellows infection in your soil, grow this variety. Exactly like Jersey Wakefield except it is resistant to yellows. Fine for cole slaw, salads and for boiling. Pkt. 15c, oz. 75c, 1/4 lb. \$2.15, prepaid.

117. MARION MARKET—(75 days). Also known as Wisconsin Copenhagen. Yellows Resistant. Matures early and uniformly. The round solid head averages 7 inches thick, weighs 4 pounds, has short stem. Good for early kraut. Pkt. 15c. oz. 75c, 1/4 lb. \$2.15, prepaid.

118. WISCONSIN "ALL SEASONS"-(90 days). An excellent kraut and winter keeping sort—valuable in areas infested with "Cabbage Yellows"-also resistant to wilt and will survive heat and drought. Head: 11 inches thick, 8 inches deep, weighs 9 to 10 lbs. Pkt. 15c, oz. 75c, ½ lb. \$2.15, prepaid.

119. HOLLANDER, WISCONSIN 8-(100 days). A splendid late cabbage for storage, shipment and kraut manufacture. A heavy yielder on land infested with yellows disease. Head: 8 inches thick, weighs 8 lbs., large, almost globe shaped, very firm. Pkt. 15c, oz. 75c, 1/4 lb. \$2.15, prepaid.

122. GOLDEN ACRE YELLOWS RESISTANT -(64 days). The earliest round-headed yellowsresistant cabbage. Plants are short-stemmed, erect, with few outer leaves. Heads: 51/2 inches deep and 6 inches in diameter. Remarkably uniform. Highly resistant on "yellows"-infested land. Pkt. 15c, oz. 75c, 1/4 lb. \$2.15, prepaid.

121. PREMIUM LATE FLAT DUTCH YELLOWS RESISTANT—(100 days). Same as the famous Premium Late Flat Dutch except this strain is Yellows Resistant. Pkt. 15c, oz. 75c, 1/4 lb. \$2.15,

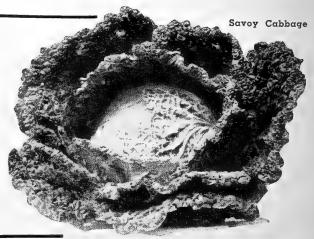
## RED CABBAGE

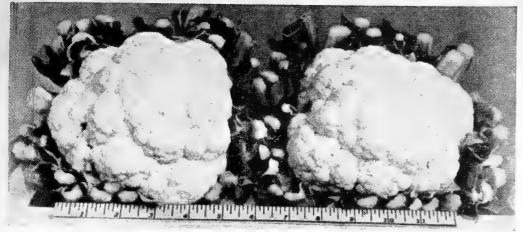
129. MAMMOTH RED ROCK-(98 days). The largest and best of the red cabbages. Of superior quality and an excellent keeper. Head: 7 inches thick, weighs 7 to 8 lbs., round, extremely hard, color purplish red. Pkt. 15c, oz. 50c, 1/4 lb. \$1.65, prepaid.

## SAVOY CABBAGE

Savoy Cabbage is not often seen in the market, and by growing it yourself, you have something unusual—superior in quality, delicate in flavor.

128. SAVOY PERFECTION -- The head is medium in size, with rich, dark green leaves, deeply crumpled. The flavor is sweet and delicious at any season, but it is never at its best until touched by frost. An excellent keeper and the tenderest of all cabbages. Used raw in salads and cole slaw, or cooked, the flavor is superb. Pkt. 15c, oz. 50c, 1/4 lb. \$1.65, prepaid.





## CAULIFLOWER White and Purple

One ounce of seed will produce 1,500 plants. Four to five ounces transplant one acre.

CULTURE—The same methods that produce good cabbage will grow good cauliflower. The only great difference is that cauliflower heads must be protected from sunlight so as to make

166. SUPER SNOWBALL—(52 days). This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting. The plants are vigorous and strong, the leaves are well folded or curled over the heads, which are large, uniform in size, deep and solid. Pkt. 20c, ½ oz. 85c, ½ oz. \$1.50, oz. \$2.50, prepaid.

167. EARLY SNOWBALL—(55 days). Most widely used early variety. Plants are dwarf with short, pale green leaves. A dependable header. Although extra early, it can be planted for late fall and winter use. There is none to equal it in value for forcing under glass for a winter crop. Head: 6 to 7 inches thick, of medium size, firm, compact, solid, pure white, and of finest quality. Pkt. 20c, 1/4 oz. 85c, 1/2 oz. \$1.50, oz. \$2.50, ppd.

sure of the desirable white curd. Gather the tops of the leaves together loosely as soon as the heads begin to form. In shutting off the light, it is important not to cramp the heads.

169. EARLY PURPLE HEAD—(85 days). Even if you don't like cauliflower, chances are you'll appreciate this unusual, delicious, easy-to-grow vegetable. Flavor resembles that of broccoli, though it's more delicate. Large compact heads of beautiful purple color, turn an attractive green when cooking. Perfect for quick freezing. Start seed early in the house, or sow outdoors in June. Pkt. 25c. ½ oz. 95c. ½ oz. \$1.70, oz. \$2.95, prepaid.

## A NEW SERVICE TO MARKET GARDENERS!

On request with your order for I oz. or more of Cabbage, Cauliflower, Turnip, Broccoli, Brussels Sprouts, Kohlrabi, or Rutabaga seeds, we will Hot-water treat seeds according to the newest recommendations of Minnesota Experiment Station for prevention of Black Rot. Blackleg and other seed-borne diseases.

## CHINESE CABBAGE

## Also known as Celery Cabbage

A fine vegetable when cooked but especially delicious as a salad.

131. CHIHILI — Early growing and sure heading, resembling Cos Lettuce, producing large, solid white heads, long and pointed at the top. Leaves are broad, compact, tightly folded and beautifully white and very crisp. Sow after July 1st to avoid flowering. Pkt. 15c, oz. 35c, 1/4 lb. 95c, lb. \$2.75, prepaid.

138. MICHIHILI — A new improved strain of Chihili. The plants

of Chiniii. The plants are slightly larger and more uniform in growth. The heads are 18 to 20 inches long, tapering from a four inch base, very compact, white tinted with green, excellent quality. Pkt. 15c, oz. 45c, 1/4 lb. \$1.50, ppd.

Chihili

139. CHINESE CELERY CABBAGE FOR POULTRY—A cheap, green feed of great value for poultry, more productive than lettuce, spinach or mangels. Sow the seed in rows ½ inch deep and 24 inches apart, using 3 lbs. seed per acre. An ounce of seed will provide green feed for 100 hens for 4 months. Commence feeding Chinese Cabbage when plants are 4 inches high, pulling out every other plant. Plants form heads of 5 to 7 lbs. in 2 months, which can be stored until wanted. Pkt. 15c, oz. 35c, ½ lb. 95c, lb. \$2.75, prepaid.

## CERTIFIED CABBAGE PLANTS



Grown for us in Texas and State Inspected for disease every 5 days. Grown on new land each year and "frost hardened" before shipment. Live delivery guaranteed. On orders under \$1.00 add 15c for packing, OR combine with your Onion Plant order (page 29) to make a minimum \$1.00 Texas Plant order.

### CHOOSE from these VARIETIES:

EARLY ROUND DUTCH EARLY FLAT DUTCH

EARLY GOLDEN ACRE

EARLY JERSEY WAKEFIELD

EARLY COPENHAGEN MARKET

EARLY MARION MARKET (yellows resistant)
LATE WISCONSIN ALL SEASONS (yellows res.)

### HERE ARE THE POSTPAID PRICES:

 50 PLANTS
 \$ .79 postpaid

 100 PLANTS
 1.29 postpaid

 200 PLANTS
 1.95 postpaid

 500 PLANTS
 3.39 postpaid

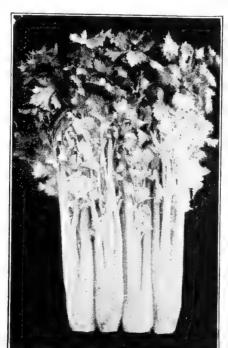
 1000 PLANTS (by Express)
 3.95 Not ppd.

 2000 PLANTS (by Express)
 6.95 Not ppd.

## CRISP TENDER TABLE CELERY

One ounce of seed will produce 2,500 Plants.

CULTURE—Sow the seed in flats, during February or March. Celery seed germinates slowly and the surface of the soil must be kept constantly moist. Cover the seed very lightly, with fine sand rather than with soil, to prevent a hard surface. When plants are



Golden Self Blanching Celery

2 or 3 inches high, transplant them to other flats. In May, set them out in rows 3 feet apart, 6 inches apart in the rows. Requires rich soil and an abundance of water during the growing season.

180. SUMMER PASCAL—Of finest quality, Summer Pascal produces stems so thick and tender, that even the unblanched outside starks are surprisingly fine. They have a rich full nutty flavor seldom found in celery. The plant is not tall, but sturdy and robust, with stems to the first joint exceptionally long, (8 to 9 in.) Bleaches to a pure white. Pkt. 15c, ½ oz. 55c, oz. 95c, prepaid.

181. CORNELL NO. 19—A new celery developed by Cornell University. Cross was made between Utah and Golden Self Blanching, which combines the qualities of Pascal type with the early self blanching character and color of Golden Self Blanching strains. Averages 18 to 20 inches, hearts long and full, stems thick, round and smooth. Excellent quality. Pkt. 15c, ½ oz. 55c, oz. 95c, prepaid.

182. SELECT GOLDEN SELF BLANCHING—(118 days). Best for early table use, and most popular for market. Bleaches as well as any yellow variety. The plants grow to medium size, and are stocky and compact. The heart is rich golden yellow, with light yellowish green outer stalks and leaves. Stalks are broad and heavy, but remarkably crisp and tender, entirely free from stringiness and of fine flavor. Pkt. 15c, ½ oz. 55c, oz. 95c, prepaid.

194. UTAH EARLY GREEN—A very desirable green type. The stalks are medium broad, rounded, thick and solid. The plant is stocky, full hearted and compact and blanches readily. Quality and flavor are exceptionally good. Pkt. 15c, ½ oz. 55c, oz. 95c, ppd.

Faribo Golden Sugar

## HYBRID SWEET CORN The Best in the Midwest!

 $^{1}\!\!/_{\!\!4}$  lb. plants a 100 foot row—1 lb. plants 200 hills—12 to 15 lbs. per acre.

CULTURE—A rich warm soil will give best results. Work soil thoroughly before planting. Plant in hills 3 to 31/2 feet apart each way, or sow in rows 31/2 feet apart, placing the seed about 8 inches apart in the rows. Plant as soon as danger of frost is past; for succession, plant every two weeks until July. Give frequent and thorough but shallow cultivation.

200. FARIBO SUGAR & GOLD — (57 days). Bi-colored. The earliest sweet corn we've tested. 3 to 5 days earlier than Golden Midget! Slender 7 to 8 inch ears with 8 rows of mixed yellow and white kernels of extra high sugar content. Extra high quality, very tender. Plants grow 44 to 50 inches tall — yields abundantly. Big Pkt. 20c, ½ lb. 50c, lb. 80c, 5 lbs. \$3.25, prepaid.

201. EARLY GOLDEN 113—(65 days). We recommend this for your early market hybrid. Ears are 8 to 10 inches long, well-filled and uniform, with deep, tender kernels of good flavor. Big Pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.20, prepaid.

202. GOLDEN BEAUTY — (65 days). All America Award winner for 1955. Matures with extra early hybrids. Makes big yields of uniform 9 inch ears with 8 to 10 rows of deep tender-sweet golden kernels. Well suited to canning, freezing or market. Pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.20, ppd.

203. FARIBO GOLDEN HONEY — (70 days). A new early hybrid maturing a few days after Early Golden, but 2 weeks ahead of Golden Cross. The good sized 12 rowed ears have better flavor and tenderness than Early Golden. A real "money-maker" for market, because the extra long, tight husks do a better job of protecting ear tips. Big Pkt. 15c. 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.20, prepaid.

204. FARIBO GOLDEN SUGAR (70 days). A medium early yellow hybrid with attractive creamy yellow ears of good size, uniform, and of excellent quality that rivals main crop varieties. A delicious on-the-cob eating corn and an ideal canner or freezer. A good profit-maker for market growers. Sturdy 5 ft. stalks resist bacterial wilt. Long, plump tapering ears carry 10 to 14 rows. Big Pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.20, prepaid.

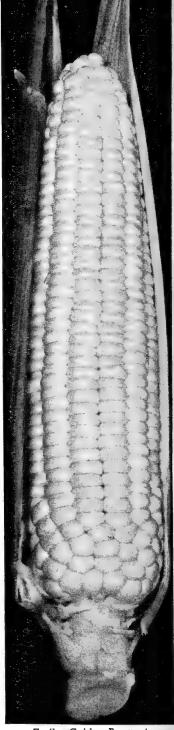
205. FARIBO GOLDEN BOUQUET (77 days). Matures α week later than Faribo Golden Sugar but α week earlier than Golden Cross Bantam. Many stalks produce α regular "bouquet" of 3 to 4 ears measuring 9 inches long with 12 rows of long yellow kernels. Pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.20, prepaid.

206. GOLDEN CROSS BANTAM—(84 days.) An extra heavy yielding Golden Bantam hybrid favored by the leading canning factories. Famous for its large ears, uniformly filled with tender golden kernels of high sugar content. Well adapted to market growing. Stalk 6 ft. high, ears 8 inches long, 10 to 14-rowed. Big Pkt. 15c, ½ 1b. 45c, 1b. 75c, 5 lbs. \$3.20, prepaid.

207. KANNER KING—(85 days). A main crop hybrid of superb quality for market, canning or freezing. Large, uniform 8-inch ears, packed with 12-14 rows of rich yellow kernels. Big Pkt. 15c. 1/2 lb. 45c, lb. 75c. 5 lbs. \$3.20, prepaid.

208. FARIBO BUTTER NUGGET—(88 days). A new deluxe quality hybrid featuring pencil thin 8 to 9 inch cobs with 8 to 10 rows of the tenderest, sweetest, creamy yellow kernels found on any hybrid. Unusually thin kernel skin provides extreme tenderness. The slender cob and tender kernel make it perfect for quick freezing, either on the ear or as cut kernels. Big Pkt. 15c, 1/2 lb. 45c, 1 lb. 75c, 5 lbs. \$3.20, postpaid.

209. IOCHIEF—(86 days). Iowa State's main crop hybrid. Ears are 14-16 rowed, as large as Golden Cross Bantam, but mature 3 days later, and remain edible longer. Plants grow a foot taller. Deep kernels are golden yellow, sweet and tender. Iochief's extremely high cutting percentage makes it the ideal canner. Highest yielder in both dry and wet year trials. Big Pkt. 15c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.20, prepaid.

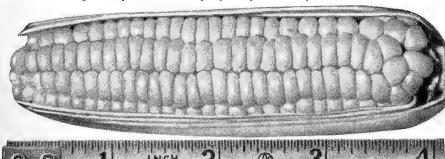


Faribo Golden Bouquet

## Midget SWEET CORN

## For The Smallest Back-yard Garden!

Adapted to freezing on the ear, due to pencil-thin cabs that quickly freeze through to provide a top quality frozen product.



215. FARIBO GOLDEN MIDGET — (59 days). Here's sweet corn at its best! The sweetest, tenderest, most flavorful corn grown. 3 to 5 miniature ears, packed with butter-yellow kernels of highest sugar content on tiny  $2^{1/2}$  ft. plants. A quart freezer carton holds half dozen ears. Big Pkt. 35c, 1/2 lb. 70c, lb. \$1.20, 5 lbs. \$4.75, prepaid.

216. FARIBO "BIG MIDGET" HYBRID—(60 days). Here's the hybrid model of Faribo Golden Midget. It's just as early, but plants grow 10 inches taller, ears about 2 inches longer, and yields are larger. The extremely high sugar content and exceptional flavor are all retained in this slightly bigger hybrid version. Big pkt. 35c, 1/2 lb. 70c, lb. \$1,20,5 lbs. \$4.75, prepaid.

217. FARIBO SILVER MIDGET—(60 days). A new white kernelled model of the famous Faribo Golden Midget, retaining most the unique features of its yellow parent, including miniature ear and plant size, and best of all, the remarkable sweetness and tenderness. Grow some of each! Pkt. 35c,  $\frac{1}{2}$  lb. 70c, lb. \$1.20, 5 lbs. \$4.75, postpaid.

## "SUMMER LONG" SWEET CORN HYBRID BLEND

Hybrid sweet corn matures very evenly — making a short picking season. To overcome this, we offer a mixture of hybrids described at left. Plant a patch of this blend all at one time, and pick sugary sweet corn maturing continously in 65 to 90 days. Big Pkt. 15c, ½ lb. 45c, lb. 75c, 5 lbs. \$3.25, prepaid.

## CONTROL EAR WORM WITH KILLER DUST

1 lb. Can, 65c ppd.



Treat All Your Seed Corn

Arasan Seed Disinfectan Arasan Seed Disinfectan and protectant boosted compields 8½ bu. per acre! It helps you get better stands of vigorous, healthy normal seedlings and greatly increase your yield per acre. Prices: 3½ oz. pkt. (treats one bu.) 25c, 8 oz. can, \$1.00, prepaid.

## Now YOU CAN HAVE



This New Patented Corn Cutter eliminates corn canning drudgery — removes just the tender young corn, leaving the tough husks on the cob. Fasttender youing coin, reasons are tough husks on the cob. Fast-est known method—five strokes finishes an ear in less than 10 seconds. Send for your Corn Cutter today. Only \$1.50 ppd.

### HYBRID POP CORN



POPPING! No other corn

equals Minne-sota's White Hulless Hybrid in flavor or tenderness Be sure to try it! It's maintained at just the proper moisture content for maximum popping volume, in sanitary 2 pound polye-thylene pack-

lbs. for \$1.35, 10 lbs. for all postpaid. 100 lbs. \$2.85, all postpaid. 1 \$12.25, f.o.b. Faribault.

## Aavorite Open Pollinated SWEET CORN

## EARLY VARIETIES

223. EARLY SUNSHINE — (66 days). An early yellow variety, with a larger ear, and about 5 days ahead of Golden Bantam. Excellent for home garden. Flavor, tenderness and quality are superior. Ear: 7 inches long; 10-14 rowed, kernels golden yellow, sweet, tender and of good flavor. Stalk,  $5\frac{1}{2}$  feet high. Pkt. 15c,  $\frac{1}{2}$  lb. 35c, lb. 65c, 5 lbs. \$2.65, prepaid.

226. EARLY GOLDEN BANTAM -- (72 days). To most home gardeners, sweet corn means Golden Bantam. It is medium early, dependable and of wonderful quality. Ear:  $6\frac{1}{2}$  inches long, 8-rowed. Kernels broad with tender hull, sweet and of exceptionally fine flavor. Stalk: 5 to  $5\frac{1}{2}$  feet high. Pkt. 15c,  $\frac{1}{2}$  lb. 35c, lb. 65c, 5 lbs. \$2.65,

## SWEET CORN ALL SUMMER

Planted at one time, varieties in this collection will supply your table all summer.

COLLECTION No. 230 (Standard Sorts)

EARLY SUNSHINE—Extra Early EARLY GOLDEN BANTAM-Medium Early

BANTAM EVERGREEN-Late

3 Pkts. (1 of each).....40c  $1\frac{1}{2}$  Lbs. ( $\frac{1}{2}$  lb. of each)....95c 3 Lbs. (1 lb. of each)......\$1.75

ALL POSTPAID



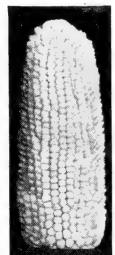
Early Sunshine

### LATE VARIETIES

241. BANTAM EVERGREEN—(85 days). Developed from a cross of Golden Bantam and Stowell's Evergreen. It has the rich golden vellow kernels of Bantam, and the size and tender hull of Evergreen. Sweet, and of fine quality. Evergreen type of ear with 14-18 rows. Ready for market when most other yellows are overmature. Pkt. 15c. 1/2 lb. 35c, lb. 65c, 5 lbs. \$2.65, prepaid.

242. STOWELL'S EVERGREEN—(90 days). Most popular late variety for home and market gardening or canning. Holds its prime condition at eating stage a long time. Ear: 9 inches long, 16 to 20-rowed; kernels clear white, deep medium width, sweet and tender. Stalk: 8 to 10 feet high, sturdy and erect. Pkt. 15c,  $\frac{1}{2}$  lb. 35c, lb. 65c, 5 lbs.

## POP CORN is a PROFITABLE CROP



CULTURE-Plant Minhybrid 250 Pop Corn 3-5 lbs. to the acre in drills; South American Pop Corn 5-8 lbs. to the acre. Plant in rows 3 to  $3\frac{1}{2}$  feet apart, dropping the seed 8 to 10 inches apart in the row. We have discarded all but the outstanding varieties.

Minhybrid 250 White Hulless Pop Corn

SILVER-GOLD POP CORN

254. SILVER-GOLD POP CORN

— (105 days). A brand new hybrid developed by crossing South American Yellow and white hulless strains. Result: a novel new pop corn with long slender ears, packed with mixed gold and silver colored kernels that expand 30 to 1 in popping volume. The big popped kernels are both butterfly and round types, white to creamy yellow, and remarkably free of hulls for large type corn. Earliest South American type in our

— (105 days). A brand hybrid developed by cro South American Yellow

250. MINHYBRID 250 WHITE HULLESS CERTIFIED-(95 days). The last word in Pop Corn. Developed by Minnesota Experiment Station, it far surpasses the old Jap Hullessrecords show 16% greater yield and 29% greater popping expansion. The finest in quality, flavor and tenderness. **Pkt.** 15c, 1/2 lb. 40c, lb. 70c, 5 lbs. \$3.25, prepaid. Not prepaid, 10 lbs. at 50c per lb.

> 251. FARIBO-HULLESS WHITE—(90 days). Used extensively by pop corn vendors. The ears are only 3 to 4 inches long, but every kernel will pop, so there is no waste. Faribo Hulless Pop Corn is almost again as productive as White Rice. The kernels are longer and more slender, and have no hulls. Pkt. 15c, 1/2 lb. 35c, lb. 65c, 5 lbs. \$2.65, prepaid. Not prepaid, 10 lbs. at 35c per lb.

252. IOPOP No. 5-A new white hybrid of Jap hulless type, but ears are much larger and more tapering. Medium late, 110-115 days. It stands better than Jap hulless, yields 25% better and has a popping volume

of 27 as compared with 23 for Jap hulless. Ranks high in quality, tenderness, flavor. Pkt. 15c, 1/2 lb. 40c, lb. 70c, 5 lbs. \$3.25, prepaid.

253. HYBRID GOLD-(115 days). Developed from South American Yellow, this hybrid pops to large, flaky, tender kernels of a rich butter color. High pop-

ping volume. Profitable for market as it yields more than open polinated corn. Adapted to southern Minnesota, northern Iowa, Wisconsin and South Dakota. **Pkt.** 15c,  $\frac{1}{2}$  lb. 40c, lb. 70c, 5 lbs. \$3.25, prepaid. Not prepaid, 10 lbs. at 50c per lb.

Hybrid Hulless pops to flaky, tender kernels of delicious flavor



## For SALAD SLICING and PICKLING

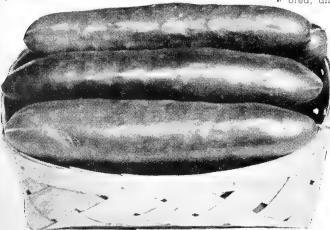
280. MARKETER—(64 days). W. S. (also called Taxpayer). Uniformly 9 inches in length, with tapering ends and of an intense dark green color. Produces cucumbers over a long period of time, and many of them. Developed from Early Fortune which was the best seller of all White Spines because of its extreme earliness, and abundant yields. Pkt. 15c. oz. 30c. 1/4 lb. 80c, lb. \$2.70, prepaid.

283. STRAIGHT EIGHT—All-America Gold Medal Winner. (66 days). The most desirable slicing cucumber you can plant. The straight symmetrical fruits grow about 8 inches long and about  $1\frac{1}{2}$  inches in diameter. A very convenient size and shape. The color is a rich, deep green. Pkt. 15c, oz. 40c,  $\frac{1}{4}$  lb, \$1.00, lb. \$2.85, prepaid.

284. IMPROVED LONG GREEN—(67 days). (Black spined.) This is a standard late variety for home garden; excellent for slicing; hardy and prolific. Dependable. Pkt. 15c, oz. 40c,  $\frac{1}{4}$ lb. \$1.00, lb. \$2.85, prepaid.

285. "A & C" or COLORADO—W. S. (68 days). A long, slender cucumber of excellent shape and intense dark green color. The fruits are 8 to 9 inches long and average 2 inches in diameter; they hold their color longer than any other type. Seeds form late in the season and are few. Pkt. 15c, oz. 30c, 1/4 lb. 80c, lb. \$2.70, prepaid.

286. THE LONGFELLOW—(70 days). W. S. (Vaughan). Ideal for home garden, forcing or shipping. One of the best long, late varieties. Excellent quality. Perfectly uniform, long, slender shape. Fruit: 12 to 15 inches long, 23/4 inches thick; dark green, symmetrical and attractive. Holds color and crispness well after picking. Pkt. 15c, oz. 30c, 1/4 lb. 80c, lb. \$2.70,



Marketer — A beautiful Streamlined Variety

## CUCUMBERS

One ounce will plant 50 hills; three pounds for

CULTURE-Cucumbers require warm rich soil. When all danger of frost is past plant in low flat hills, 4 to 6 feet apart each way. Scatter 10 to 12 seeds in a one foot circle in each hill and cover one-half inch. If the soil is naturally poor, work a forkful of decayed manure into each hill before planting. When plants are about 5 inches tall, thin out, leaving the five strongest to each hill. Keep the soil cultivated as long as it can be done without injuring the spreading vines. Kill Squash Bugs and Cucumber Beetles with Pyrocide Dust, see Prices Below.

NOTE—Days from planting to picking are listed here. The letters W. S. and B. S. indicate the white spined and black spined varieties.

## All-Season CUCUMBER COLLECTION

4 Pkts. (One of Each)

Chicago Pickling Marketer Straight Eight Longfellow

45c

PREPAID



282. FARIBO HYBRID "C"—Produces a continous crop of uniformly large handsome fruits from vigorous diseasenandsome fruits from vigorous disease-resistant Hybrid Plants. Developed by Dr. A. E. Hutchins of the Minn. Exp. Station and F. S. & N. Co. The color is an intensely rich deep green, and the flesh fine-grained, sparkling white and crisp. Smooth and symmetrical in shape, with blunt ends, the cucumbers are just right for pickles when young, and make perfect 8 to 9-inch slicers when full grown. Pkt. 25c. oz. \$2.50 prepaid.

288. FARIBO HYBRID "D" CUCUMBER.

Our new mid-season giant slicer Hybrid. Matures later than Hybrid "C" but grows larger, smoother, deeper colored, and spineless. Provides typical hybrid yields of long, smooth, dark green beauties, with blunt ends and small seed cavity. Similar to Straight 8 in. fruit type. Pkt. 25c. oz. \$2.50 prepaid.

### Protect Your Cuke Vines from Cucumber Beetle

Simply dust plants with SUPER FORT BUG DUST, the best insect weapon we've seen! Kills cucumber beetles, green aphid, cabbage worm, cut worm, the hard-to-kill stink bug and many others. Best of all, it can be safely used on tomato, cuke, melon and other plants that are injured by DDT. SUPER FORT BUG DUST: 1 lb. sifter can 75c; 4 lb. bag \$2.25 ppd.

274. MINCU CUCUMBER-Matures in about 50 days. The short oval fruits, averaging 4 inches long by 1% inches in diameter, are ideal for pickles. They are white spined with crisp white flesh and medium green skin. The vines are compact and not inclined to run extensively. A very early heavy cropper. Mincu was developed at the Minnesota Experiment Station. Pkt. 15c, oz. 35c, 1/4 lb. 90c, lb. \$3.10, prepaid.

(FOR DILL SEED, See Page 15)

275. EARLY WHITE SPINE or FORTUNE PICKLE (60 days). Popular as a "Dill" variety because it grows very straight. Fruits are square ended, 7 to 8 inches long, and 2½ inches in diameter, medium green in color, and remains in good condition a remarkably long time. Pkt. 15c, oz. 40c, 1/4 lb. \$1.00, lb. \$2.85, prepaid.

276. CHICAGO PICKLING-(59 days). B. S. Westerfield Pickling). Most widely used of the pickling varieties. Also good for slicing. Fruit: 6½ inches long,  $2\frac{1}{2}$  inches thick, medium green, square ended, attractive and prolific. Pkt. 15c, oz. 40c, 1/4 lb. \$1.00, lb. \$2.85, prepaid.

## Here's a MIDGET CUKE for that small garden!

277. MINNESOTA DWARF "CUKE" XII - This new Minnesota Cucumber is ideal for small gardens and for those wanting early, uniform, blunt 4 inch fruits for pickling. From one to four attractive green fruits are borne at leaf nodes the entire length of the vine. Requires small space - vines only grow 2 feet long. Plants are vigorous with large dark green leaves. Flesh is firm and sweet. Pkt. 25c, oz. 60c, postpaid.

## VEGETABLES and HERBS for the EPICURE

## CRESS Pepper Grass

265. FINE CURLED—Crisp, pungent leaves, finely cut and curled, dwarf and compact. Used mostly for garnishing and as a condiment. Pkt. 15c, oz. 30c,  $\frac{1}{4}$  lb. 90c, prepaid.

## **EGGPLANT**

One ounce will produce about 1,500 plants.

Sow seed in hotbed in March, when an inch high, pot in 3-inch pots. Set out about June 1st,  $2\frac{1}{2}$  feet apart.

302. BLACK BEAUTY—Desirable for the northern states. Earlier than New York Spineless. The fruits are broad, thick, of most attractive form and finest flavor. Their rich, lustrous, purple color is very uniform. Pkt. 15c, 1/2 oz. 35c, oz. 60c, 1/4 lb. \$2.20, prepaid.

303. FARIBO HYBRID EGG PLANT—Another F-1 hybrid vegetable developed in Minnesota with the typical hybrid advantages of higher quality, higher yield, greater resistance to drought and disease. Tall, vigorous, semi-spreading plants produce quantities of fruits—continuously over a long season. The medium sized, oval fruits are a gorgeous deep purple color. Pkt. (15 seeds) 25c, 3 pkts. 65c, 5 pkts. \$1.00 prepaid.





## **ENDIVE**

One ounce of seed will plant 100 feet of drill. An excellent salad for fall and early winter use. Sow seeds outdoors the middle of April; small sowings can be made every three weeks. For fall and winter crop sow in July.

304. FLORIDA DEEP HEART—(88 days.) A great improvement over the Broad Leaved Batavian; the plant is large and vigorous, with broad, thick leaves; many infolding leaves form a deep compact heart, well-blanched and of excellent quality. Pkt. 15c, oz. 25c, ½ lb. 65c, lb. \$1.85, prepaid.

305. GREEN CURLED—A very beautiful sort of which the leaves are very light colored, even the outer ones being nearly white. They are crisp and tender. Pkt. 15c, oz. 25c, 1/4 lb. 55c, lb. \$1.65, prepaid.

## **HERBS**

## PUT MAGIC IN YOUR COOKING! KITCHEN HERB GARDEN OFFER

Make your cooking the talk of the town, by knowing how to grow and use herbs! We offer a collection of herb PLANTS (selected by experts) for a complete little herb garden, with detailed instructions for growing herbs, and cooking with herbs. Write for KITCHEN HERB GARDEN OFFER.

## THESE CAN BE GROWN FROM SEED:

**306.** DILL.—Seeds have an aromatic odor and pungent taste. Used for pickles. Pkt. 15c, oz. 30c,  $^{1}\!\!/_{\!\!4}$  lb. 75c, prepaid.

## Garden HUCKLEBERRIES



Make Delicious Pies, Preserves and Jams

313. The berries are borne in clusters and when ripe are a shining black color, about  $\frac{1}{2}$  to  $\frac{3}{4}$  inch in diameter. Plants grow 3 feet tall and thrive in any soil. Culture same as for tomatoes. Pkt. 15c,  $\frac{1}{2}$  oz. 40c, oz. 65c, ppd.

Fruits are not edible until fully ripe, when they're jet black and thoroughly soft, as they would be after first frost.

## RECIPE FOR HUCKLEBERRY PIE

Wash and stem  $2\frac{1}{2}$  quarts berries, cover with water and let come to a boil. Add  $\frac{1}{2}$  teaspoon soda, boil one minute and drain. Add one cup cold water to berries, cook until soft, then mash and add  $\frac{1}{2}$  cups sugar, juice of  $\frac{1}{2}$  lemon and boil about 15 minutes. Remove from stove and cool. When ready to put in pie crust add one tablespoon tapicca. Dot with butter, add top crust and bake.

308. MARJORAM—The young, tender tops are used green for flavoring, or they may be dried for winter use, for flavoring broths, dressings, etc. Pkt. 15c, ½ oz. 60c. prepaid.

309. SAGE—The leaves and tops are used very extensively for seasoning. Pkt. 15c, 1/2 oz. 60c, prepaid.

310. SUMMER SA-VORY—A hardy annual. The dried stems, leaves and flowers are fine for flavoring soups, dressings, etc. Pkt. 15c, ½ oz. 75c, prepaid.

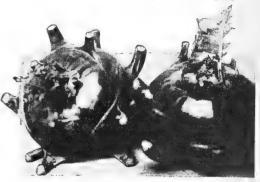
311. THYME—The young leaves and tops are used for seasoning soups, in dressings, etc. Pkt. 15c, ½ oz. 60c, prepaid.

## KALE or BORECOLE

Grown for its foliage which is used as "greens"; does not form heads. Can be sown late, as plants continue to grow late in the season. A heavy frost improves the flavor and quality of the thick, crumpled leaves.

314. DWARF GREEN CURLED—Plant is low and compact with large, bright green leaves, curled, and wrinkled. A healthy vegetable, and one of the most palatable when well cooked. Pkt. 15c, oz. 35c, 1/4 lb. \$1.25, prepaid.

316. TALL GREEN CURLED SCOTCH—Hardy plants with leaves deeply cut; curled at edges, light green in color. Very tender after exposure to frost. Pkt. 15c, oz. 35c, 1/4 lb. \$1.25, prepaid.



Early Purple Kohlrabi

## **KOHLRABI**

One ounce of seed for 100 feet of row

Sow the seed in light, rich soil as early in spring as possible. Thin to 6 inches apart in the row. Sow at intervals of 10 days for successive crops. Ready for use when 2 to  $2\frac{1}{2}$  inches in diameter.

**317. EARLY PURPLE**—(62 days.) Dwarf plants having short, green leaves with purple stems and veins. Bulbs globular purple, with white, tender flesh. **Pkt.** 15c, 1/2 oz. 25c, oz. 45c, prepaid.

318. EARLY WHITE VIENNA—Very handsome, white fruit. Excellent both for forcing and open ground; flesh white and very tender; leaves short. Pkt. 15c,  $\frac{1}{2}$  oz. 25c, oz. 45c, prepaid.

## LEEK A Species of Onion

Though belonging to the onion family, the flavor is milder and subtly different when used in soups and stews.

For white tender Leek, transplant when six inches tall to shallow trenches setting plants 3 inches deep and gradually let the soil fill in. In fall, ridge the soil about the plants so as to blanch the stems.

319. LONDON FLAG—Stems 8 to 10 inches long,  $1\frac{1}{2}$  inches thick, white and attractive. Pkt. 15c,  $\frac{1}{2}$  oz. 60c, 1 oz. \$1.00, prepaid.

## CHIVES

**320.** CHIVE SEED—It's easy to grow this perennial herb. Slender tubular leaves, when finely chopped give delicate onion flavor plus decoration in seasoning salads, soups, etc. Attractive lavender flowers make it a beautiful and useful border plant. Pkt. 15c, oz. 65c, postpaid.

## OKRA or GUMBO

One ounce of seed will sow 50 feet of row

Okra pods are used in soups, stews, salads, catsup and relishes. A hot weather plant.

395. DWARF GREEN—Grows low, is very productive. Pkt. 15c, oz. 25c, 1/4 lb. 65c, prepaid.

## Crisp LEAF LETTUCE is Easy and Quick to Grow!



No. 321, "SALAD BOWL" LEAF LETTUCE A SINGLE PLANT FILLS A SALAD BOWL, PKT. 15c

321. SALAD BOWL—The All America Gold Medal leaf lettuce released by U.S.D.A. A single plant just fills a salad bowl with  $\boldsymbol{\alpha}$ perfect rosette of decorative, wavy, rich green leaves that retain their superb quality, tenderness and fine texture for long periods. It has the crisp, refreshing appearance of endive or escarole. Slow to bolt. Pkt. 15c. oz. 55c. 1/4 lb. \$1.80, prepaid.

322. SLOBOLT—(45 days). As indicated by its name, this variety continues to develop good palatable, leaf lettuce during the entire summer season, without bolting to seed. The leaves are light green, attractively crumpled and frilled. Pkt. 15c. oz. 50c, 1/4 lb. \$1.75, prepaid. One-half oz. will sow 100 feet of row

CULTURE OF LEAF LETTUCE-Sow outdoors as soon as the ground opens, covering seed 1/4 inch. When plants are 3 or 4 inches tall, thin out to stand 6 inches apart. In harvesting, cut lettuce above the crown and it will grow new leaves. For fall use, sow in August.

323. SALAD TRIM-A new and novel red leaf lettuce that can make your salads a colorful work of art! Grows sweet, crisp, crinkly leaves of Grand Rapids type, but with a rich, purplish-red color over entire leaf. It's really different! Pkt. 15c. oz. 55c.

325. GRAND RAPIDS—B.S. (43 days). One of the most popular loose-leaved varieties. Excellent for early planting and greenhouse forcing. It is very early, hardy, and disease resistant and is exceptionally tender when grown under glass. Handsome leaves are light green, broad, wavy, curly and heavily fringed. Pkt. 15c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, prepaid.

326. BLACK SEEDED SIMPSON—(46 days). Large rich green leaves, thin, tender and crisp, forming a loose head. One of the most vigorous varieties in hot weather and slow to run to seed. Especially adapted to the home garden. Pkt. 15c, oz. 40c, 1/4 lb. \$1.25, ppd.

327. SIMPSON'S EARLY CURLED—(45 days). A white seeded leaf lettuce of excellent quality. Large, light green leaves, crumpled and frilled, forming a compact central bunch. Pkt. 15c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, prepaid.



OAK LEAF RETAINS ITS DELICATE FLAVOR EVEN IN HOT WEATHER—NEVER TURNS BITTER.

324. OAK LEAF-(40 days). The rich green of its leaves, its tenderness and resistance to hot weather, have made Oak Leaf the most popular lettuce for home gardens. If plants are thinned to stand 6 inches apart, they form loose heads, and the base of each leaf turns crisp and cream colored, with a tenderness unequalled by any other. Pkt. 15c, oz. 40c, 1/4 lb. \$1.25, prepaid.

**329. PRIZEHEAD—W.S.** (46 days). An early, quick-growing, non-heading sort. Leaves are broad, crumpled and frilled; outside leaves tinged red, inner leaves wholly green; very crisp, sweet and tender. Pkt. 15c, oz. 40c, 1/4 lb. \$1.25, prepaid.

(75 days). This new lettuce is distinguished for its

ability to produce tight heads in hot weather, for its resistance to tipburn and for its reluctance to

run to seed. Of the Iceberg type, with large thick

leaves folding well over the head. Especially

bred as a summer lettuce for the Middle West.



Start HEAD LETTUCE Indoors! 334. GREAT LAKES

One-half oz. will sow 100 ft. of row. 3 lbs. per acre in drill

> CULTURE OF HEAD LETTUCE --- For crops start seed in hotbed in early April in upper Midwest area, covering 1/4 inch. When 2 inches tall, transplant seedlings to 4 inches apart. When ground is warm, transplant to garden, I foot apart. For general crop, sow outdoors in April and May and thin out to 10 inches apart.

The secret of growing head Lettuce is to start seeds early indoors, in hotbeds or flats, and transplant seedlings to open garden when danger of severe frost is past.

338. PENNLAKE (82 days).—An All-America head lettuce from

Pkt. 15c, oz. 55c, 1/4 lb. \$1.80, prepaid.

Penn. State College. The result of crossing Imperial and Great Lakes, combining desirable features of both types. Solid, very uniform, somewhat conical heads, well protected by wrapper leaves, are readily formed. Because of its crisp, dark green, smooth foliage, it belongs in the Great Lakes class, without the objectionable prominent Great Lakes "ribbiness." Pkt. 15c, oz. 55c, 1/4 lb. \$1.80, prepaid.

335. CRISP-AS-ICE-B.S. (74 days). A popular sort for the home garden. Forms compact medium-sized head, well blanched and of delicate flavor. Leaves thick and crumpled; deep green overlaid with dark brown, giving a bronze appearance. Pkt. 15c, oz. 40c, 1/4 lb. \$1.25, prepaid.

336. BIBB—(57 days). Smooth, dark green leaves and a small firm head, which blanches to an appetizing cream. Very tender and of excellent quality, it is always in great demand by the luxury hotels. We recommend it for early spring planting. Pkt. 15c, oz. 50c, 1/4 lb. \$1.75, prepaid.

337. ICEBERG-W.S. (84 days). A splendid crisp-head sort with strong center ribs which bend toward the heart of the plant, keeping it thoroughly blanched. Wavy, fringed, light green leaves, tinged at edges with reddish brown. Heads compact, crumpled, crisp and sweet, with white interior. Pkt. 15c, oz. 40c, 1/4 lb. \$1.25, ppd.

### 332-TOM THUMB

### New Midget Head Lettuce

(65 days). A miniature butter-head type, with small, firm heads of excellent quality. Leaves are dark green and very crumpled. The midget heads are highly prized for serving whole as individual salads. Popular for indoor and window box planting as well as for outdoor planting in spring and fall. Pkt. 15c, oz. 50c, 1/4 lb. \$1.75, prepaid.

## ROMAINE or COS LETTUCE

### For The Salad Bowl

330. WHITE PARIS—W.S. (70 days). Considered the finest of all lettuces in flavor. Famous chefs prefer it for salad because of its tenderness and delicious flavor. Selffolding, with dark green leaves forming oval-shaped heads with greenish-white interior. The entire plant is tender and palatable. Cos Lettuce is easy to grow, slow to bolt to seed during hot weather and does not require much space in the garden as it is upright growing. Pkt. 15c. oz. 40c,  $\frac{1}{4}$  lb. \$1.25, prepaid.

## MUSKMELONS For Midwest and Northern Gardens!

Minnesota

## 350. Minnesota HONEY

A full sized, quality melon for the North Medium early. A big new, top quality, 7 to 9 pound melon with very thick flesh that's real sweet and flavorful. Large handsome, smooth, round to semioval fruits with thin rind, heavily netted ribless skin, and solid juicy flesh of high sugar content. Fusarium resistant. Ideal for home garden or roadside marketing. Pkt. 25c, oz. 60c, 1/4 lb. \$1.75 prepaid.

### 351. PENNSWEET

- (65 days). Pennsylvania's All America winner matures delicious little 6 inch oval fruits with thick, juicy sweet flesh, and elegant flavor in only two months time. It's the perfect size for individual serving. Compact plants spread only 3 to 4 feet and ripen lots of fruits. even in the north. Pkt. 25c. oz. 60c, ppd.

ALL-AMERICA PENNSWEET MUSKMELON



### 353. FARNORTH

Ideal Melon for Northern gardens. Developed by R. M. Wilson at Indian Head, Saskatchewan, improved by Chas. Walkof, Morden, Manitoba Experiment Station. Our strain, inbred and selected by Minnesota Dept. of Horticulture. Sweet, juicy, appetizing, 4 to 5-inch fruits on small vines. Thick salmon-colored flesh with small seed cavity. Pkt. 25c, oz. 60c, 1/4 lb. \$1.75 prepaid.

**354. EARLY SUNRISE**—83 days. Similar to Bender's Surprise, but much earlier and of superior quality. The thick-oval fruits average  $5^{1/2}$  to  $6^{1/2}$  pounds, are covered with coarse netting, distinctly ribbed. The rind is hard, and creamy green at maturity. Flesh bright salmon, thick and delicious. **Pkt. 15c, oz. 40c,**  $^{1/4}$  **1b. \$1.00, lb. \$3.25, prepaid.** 

356. MINNESOTA MIDGET — Popular New Midget Melon. Color Photo on Page 1 — Matures in 60 days.

Here's a real find for the garden with limited space. The vines grow only 3 feet long and produce surprising numbers of luscious little 4-inch melons, just right for individual serving. High in sugar content, they have a small seed cavity and deep orange flesh—edible to the rind. **Pkt. 25c. oz. 60c. prepaid.** 

One ounce will plant 60 hills. Two to three pounds per acre.

CULTURE—Muskmelons require warm, rich soil, slightly sandy. Plant when all danger of frost is past, in hills 6 feet apart each way, 8 to 10 seeds to a hill. After danger of insects is past, thin out to 3 to 4 plants to a hill. Muskmelons should be left to ripen on the vine, until they come off easily when given a slight pull or twist.

361. **DELICIOUS** "51" 87 days. An improved melon of excellent quality featuring thick, juicy, deep salmon-orange flesh of sweet musky flavor. Fruits measure 6 x 7 inches with hard gray-green skin, prominent ribs and heavy netting. Shows good resistance to Fusarium wilt. Pkt. 15c, oz. 40c, 1/4 lb. \$1.00, lb. \$3.25, ppd.

## MARKET Varieties

Fine Also for Home Garden Use

355. GOLDEN GOPHER—85 days. Developed by Minnesota Experiment Station for resistance to fusarium wilt, this melon is of the Pride of Wisconsin type, with the same thick, fine-flavored orange flesh. Oval in shape, with light but coarse netting, fruits weigh only about 31/2 lbs. and are 51/4 inches in diameter. Unform and early. Pkt. 15c, oz. 45c, 1/4 lb. \$1.25, lb. \$4.25, prepaid.

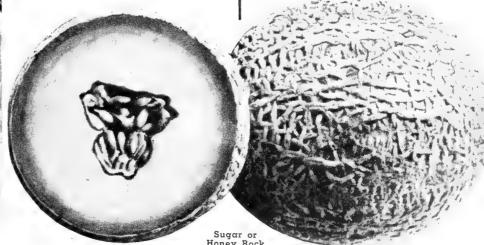
357. SUGAR OR HONEY ROCK—85 days. A money-maker and a source of pride for every grower. Handsome in appearance, distinctive in flavor. Sweet as sugar, solid as a rock and easy to grow. Fruit: nearly round, about 6 inches in diameter. Weight: 4 lbs. Skin greygreen, covered with coarse netting. Flesh: thick, juicy, orange color, with fine flavor. Pkt. 15c, oz. 40c, ¼ lb. \$1.00, lb. \$3.25, prepaid.

**358. HALE'S BEST**—80 days. Popular early shipping cantaloupe. Flavor and quality excellent, and withstands drought. Can be shipped long distances. Fruit: oval, 6½ inches long, almost devoid of ribbing, covered with heavy netting. Flesh: extremely thick, orange color, sweet and of fine flavor. **Pkt. 15c, oz. 40c, ½ lb. \$1.00, lb. \$3.25, prepaid.** 

**359. PRIDE OF WISCONSIN**—90 days. Developed from a cross of Honey Rock and Hearts of Gold. Grows well in heavy soil. Fruits are oval in shape, and weigh about 3¾ lbs. The rind is very hard, of a pearly gray color, faintly ribbed and heavily covered with a distinctive netting. The orange flesh is solid, thick and very sweet, with a compact seed cavity. **Pkt. 15c. oz. 40c. 1/4 lb. \$1.00. lb. \$3.25, prepaid.** 



Farnorth ripens melons in the far North!





CULTURE -The richer the soil, the better the crop will be. Plenty of fertilizer, well spaded in, is essential. Sow the seed as early as the ground can be worked, in rows 15 to 18 inches apart, covering 1/2 inch deep. When the seedlings are 3 to 4 inches tall, they should be thinned out to stand 3 inches apart in the row. Keep free from

KILL ROOT **MAGGOT** 

Simply dust soil with NOMAG! Home Garden Size, 60c

4 lb. Bag, \$2.95, postpaid



## Long Keeping WINTER ONIONS

400. FARIBO HYBRID YELLOW GLOBE - A remarkable new HYBRID onion that matures earlier, yet keeps longer, runs more uniform in size, shape and color and yields more No. 1 bulbs, than ordinary onion strains. Also the deep globe shaped bulbs grow somewhat larger, with an attractive, light brown tight skin that withstands handling and storage. It features the typical hybrid advantages of exceptional uniform maturity and quality. Pkt. 25c, oz. \$1.00, 1/4 lb. \$3.50, ppd.

401. SOUTHPORT RED GLOBE-113 days. The finest of the red onions. Bulbs perfectly round, of good size, with small neck and thick, deep purplish red skin; flesh white, tinged with pink; a wonderful keeper and a heavy yielder. Pkt. 15c, oz. 60c, ¼ lb. \$1.50, lb. \$4.50, prepaid.

**402. EARLY YELLOW GLOBE**—98 days. A money-maker for the early market. Ten days earlier than Southport Yellow Globe, and an exceptionally good keeper for so early a variety. Bulbs semi-globe shape, solid, uniformand attractive, with deep yellow color. Pkt. 15c, oz. 60c, 1/4 lb. \$1.50, lb. \$4.50, prepaid.

403. SOUTHPORT YELLOW GLOBE-112 days. A handsome, golden yellow globe, with tough, clinging skins. Flesh white, with creamy tone. Will keep in storage longer than any other. Pkt. 15c, oz. 60c, 1/4 lb. \$1.50, lb. \$4.50, prepaid.

404. BRIGHAM YELLOW GLOBE-110 days. Highly productive, with exceptional keeping qualities. Bulbs globular with rounded bottom; a deeper blockier type than Yellow Globe Danvers; solid, well covered with tight-fitting, thick skins. Pkt. 15c, oz. 60c, 1/4 lb. \$1.50, lb. \$4.50, prepaid.

407. YELLOW GLOBE DANVERS-110 days. Hardy and a good cropper. Medium large, round, yellow, firm, with small neck. Flesh white, with slight yellow tone. Pkt. 15c, oz. 60c, 1/4 lb. \$1.50, lb. \$4.50, prepaid.

410. SOUTHPORT WHITE GLOBE-110 days. A very attractive pure white onion. Bulbs round, solid, medium sized, with thin delicate skin. Flesh waxy white, fine grained and mild. Keeps well in fall storage. Pkt. 15c, oz. 60c, 1/4 lb. \$1.50, lb. \$4.50, prepaid.

408. HYBRID GLOBE AUTUMN SPICE - A late mid-season Hybrid featuring remarkable keeping qualities. In storage tests from harvest to March 10th, Autumn Spice showed 43% less spoilage than Brigham Yellow Globe, and the high percentage of marketable bulbs from storage really pays off. Bulbs are medium size, round extremely hard, with very pungent creamy white flesh. They run amazingly uniform in size, shape and time of maturity. The heavy brown shell is well retained. Pkt. 25c, oz. \$1.00, 1/4 lb. \$3.50 ppd.

406. IOWA YELLOW GLOBE NO. 44 (IO-GLOBE)—A new long keeping onion from Iowa's Experiment Station, surpassing older strains in keeping quality, color, and its unusual uniformity of size, shape and date of maturity. Bulb is a deep globe, of dark brownish-yellow color, with medium thick, dry skin that adheres well during handling in storage. Produces more No. 1 bulbs than Brigham Yellow Globe, seed is slightly larger, and matures a week earlier. The outstanding onion in Iowa, Wisconsin and Idaho storage trials. Pkt. 15c. oz. 60c, ¼ lb. \$1.50, lb. \$4.50, prepaid.

## ONION SETS & ONION PLANTS

SEE PAGE 29

## Large Mild SWEET ONIONS

414. FARIBO HYBRID SWEET SPANISH. Matures big crisp sweet mild slicers MUCH EARLIER than any other Spanish strain. This new yellow Spanish HYBRID yields far more No. 1 bulbs, that run amazingly uniform in size, quality, and time of maturity. Makes beautiful big, smooth firm onions that not only mature earlier, but keep longer than other Spanish strains. A market money-maker. Pkt. 25c, oz. \$1.00, ½ lb. \$3.50 prepaid.

412. SWEET SPANISH OR VALENCIA - 110 days. A mild, sweet, giant onion. Bulbs globular with small neck, pure white flesh and yellow skin, firm and delicious at all stages of growth. Pkt. 15c, oz. 65c, 1/4 lb. \$1.70, lb. \$5.00, prepaid.

413. WHITE BERMUDA OR CRYSTAL WAX-90 days. Both skin and flesh clear white; of mild delicate flavor. Bulbs very flat; medium sized. Pkt. 15c, oz. 65c, 1/4 lb. \$1.70, lb. \$5.00,



Early White Welsh

## ONIONS for BUNCHING

420. HE-SHI-KO-80 days. A bulbless bunching variety, grown for its long, slender, pure white stems. Tender and of delicate flavor, the onions are produced in clusters and are double the size of ordinary bunching onions. Pkt. 15c, oz. 70c, 1/4 lb. \$1.75, prepaid.

424. EARLY WHITE WELSH-A hardy perennial, used exclusively for green bunching onions. This variety does not produce bulbs, but provides a good crop of the finest green onions for the market early in spring, in advance of those from sets. Pkt. 15c, oz. 70c, 1/4 lb. \$1.75, pre-

425. LISBON WHITE BUNCHING (Annual). Here's an exceptionally early green bunching onion. An annual which forms small bulbs for green table onions—of real quality and mild flavor. Used by leading gardeners for the early market. Pkt. 15c, oz. 70c, 1/4 lb. \$1.75, prepaid.

428. WHITE PORTUGAL OR SILVER SKIN - (Medium Early). An all-purpose onion, excellent for sets, as a pickler, for green bunching or storage. Bulbs: medium size, thick flat, clear white, hard, fine grained and of pleasing flavor. Pkt. 15c, oz. 70c, ¼ lb. \$1.75, prepaid.



## Be Sure to Try these NOVELTY PEAS

## For the SMALL GARDEN!

460. TINY TIM MIDGET PEAS—(58 days). A brand new midget variety developed by Dr. Walkof of Morden, Canada. It's extra early, requires little garden space, and bears great quantities 3 inch pods packed full of tender, sugary peas on vines growing only 6 to 9 inches high! Big Pkt. 25c, 1/2 lb. 55c, lb. 95c, 5 lbs. \$3.35, postpaid.

## EAT POD and ALL! Cook the pods like green beans

492. DWARF SUGAR — (68 days). Sugar Peas have the tenderness and fleshy podded qualities of snap beans, and the flavor and sweetness of fresh green peas. When young, pods are stringless, brittle and succulent. The vines grow to a height of 26 inches, and should be given support. Mammoth pkt. 15c, 1/2 lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

## F. S. & N. Co's Succession Collection

Fresh Peas All Summer!

IMPORTANT—All varieties in this collection must be planted at one time, as early in the spring as the ground can be worked, and they will mature in succession.

LITTLE MARVEL **FREEZONIAN** WANDO

## Garden Gresh PEAS are Sweeter One pound will plant 100 feet of drill

CULTURE—Peas must be planted as soon as the ground can be worked. Sow in rows 2 feet apart and 2 inches apart in the row. Tall varieties must be supported with light stakes, brush or Train-Etts. See below.

## **EARLY PEAS**

461. EARLY ABUNDANT PEAS - (64 days). A new and better pea with the same maturity and vine size as the ever popular Little Marvel, but pods are larger and even more abundant, and contain smaller, sugary-sweet peas! Also outyields Marvel. Mammoth. Pkt. 20c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$2.85, prepaid.

462. AMERICAN WONDER—(61 days). Our stock is the true extra-dwarf, early strain. Popular with home gardeners and very productive. Plants 12 to 14 inches high; pods contain 6 peas, large and very sweet. Mammoth pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

463. LAXTON'S PROGRESS-(62 days). Most experts consider this the best of the largepodded, large-fruited wrinkled peas. Very productive, with 4-inch pods of a handsome deep green, filled with 8 to 10 dark green peas of luscious flavor. Vines 11/2 feet. Mammoth pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

464.—LITTLE MARVEL—(64 days). A favorite for the average home garden, as it remains in prime condition a week longer than older sorts. The 18-inch vines are hardy and very productive, with dark green pods, usually in pairs filled with 7 to 8 large, tender, sugary peas. Mammoth pkt. 15c, 1/2 lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

465. PREMIUM GEM-(64 days). A highly productive, medium early variety, recommended for the home garden and for canning. Dark green 20-inch vines, heavily set with light green pods containing 6 to 7 peas of good quality. Mammoth pkt. 15c. 1/2 lb. 40c. lb. 65c, 5 lbs. \$2.45, prepaid.

**466. FREEZONIAN**—(62 days). For sweetness, for delicious flavor, and for quality in quick freezing, there's none finer. It's an improved, bigger, huskier strain of Thomas Laxton. Vigorous, wilt resistant, 40 inch vines bear heavy loads of uniform 31/2 inch blunt pods, well filled with big tender peas, high in sugar content. Mammoth pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.



Early Abundant is Unsurpassed in Quality and Yield.

## Extra Early PEAS

Seeded. A hardy variety for earliest planting. Pod contains 6 to 8 peas of good quality. The light green, slender plants grow 28 inches high and mature uniformly. A profitable early sort for mar'et gardeners. Mammoth pkt. 15c, 1/2 lb. 35c, lb. 60c, 5 lbs. \$2.10, prepaid.



60-inch x 72-inch, 65c 60-inch x 96-inch, 85c 60-inch x 180-inch, \$1.25



FOR BIG CROPS

treats 8 lbs. seed-15c.

## MIDSEASON PEAS

471. WANDO—(70 days). Two foot plants with clean, dark green foliage produce 8 to 10 peas in thickly set, straight, glossy green, 3-inch pods. Excellent for freezing or canning; for market or home garden. Mammoth pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

472. LINCOLN—(68 days). Now recognized as the most perfect freezer pea. Plants grow 2 feet. Very heavy producers of slightly curved pods, containing 7 to 8 excellent quality peas that do not split when blanched for freezing. Mammoth pkt. 15c, ½ lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.

473. POTLATCH OR STRATAGEM—(78 days). The Best Dwarf Late Pea. Famous for its heavy yield of immense deep green pods, packed with 8 to 10 large, tender peas of finest quality. Healthy, bluish green vines 2 feet high, bear continuously from July 1st to 15th. Mammoth pkt. 15c, 1/2 lb. 40c, lb. 65c, 5 lbs.

485. TALL TELEPHONE—(74 days). The Standard Large-Podded Late Pea. Bears uniformly large, handsome pods, 5 inches or more long, filled with 8 to 9 delicious peas. Vines grow 4 feet high and yield a heavy crop. Excellent for freezing, shipping and for the home garden. Mammoth pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 65c, 5 lbs. \$2.45, prepaid.



PEPPERS for the North!

One ounce of seed for 1,500 plants, 1/4 lb. to transplant one acre.

CULTURE—Sow seed in flats, or in the hotbed in March or April, and transplant seedlings, when 3 or 4 inches high to other flats or to paper pots. About the last of May, transplant to the garden, in rich, well-prepared soil, setting the plants in rows 3 feet apart, 20 inches apart in rows.

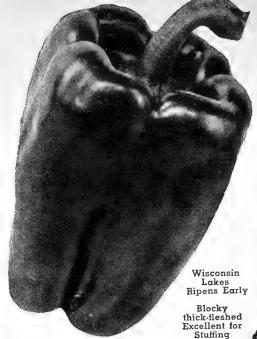
NOTE—The time from setting out plants to marketable condition is indicated here.

530. FARIBO HYBRID PEPPER—A new F-1 hybrid producing very early medium sized, shapely, smooth, thick fleshed peppers. Matures in season with Harris Earliest, yet fruits are much larger and more uniform, of Cal Wonder type. Ideal for stuffing and baking, and for salads. Pkt. (30 seeds) 25c ppd.

531. MORGOLD — Earliest of all big fruited peppers. You can ripen big, sweet, golden yellow peppers on compact midget plants, even in the most northern areas. These dwarf umbrella-shaped plants average 12 inches high, bear 7 to 10 large, full bodied, thick-walled fruits averaging 4 inches long. Ripe fruits are big beautiful glossy golden yellow and extremely sweet. Developed by Dr. Chas. Walkof at the Morden, Canada Exp. Station. Pkt. 20c, 1/2 oz. 60c prepaid.

532. KING OF THE NORTH—(64 days). An early large pepper especially valuable in northern states. Fruits are enormous in size and color up  $\alpha$ brilliant red much earlier than any other large sort. They average 6 inches long, 4 inches across. The flesh is thick, firm, very sweet and mild. Plants are literally covered with large peppers. Often one plant will have 8 to 10 mature fruits. Pkt. 15c, 1/2 oz. 45c, oz. 75c, prepaid.

533. WISCONSIN LAKES PEPPER - A new early maturing sweet pepper developed at the U. of Wisconsin and now offered for the first time. A heavy producer of the most attractive fruits of any pepper variety. Fruits average 31/2 inches across the shoulders and about 5 inches in length. They ripen to a gorgeous brilliant scarlet color even in Northern gardens. Pkt. 20c, 1/2 oz. 60c prepaid.



536. CALIFORNIA WONDER - (68 days). A real quality pepper, mild and sweet. It produces smooth uniform fruits 4 inches in diameter and 5 inches long, mostly 4-lobed. The color is deep green, changing to bright crimson at maturity. The flesh is solid and thick. Pkt. The beautiful rich green leaves of Curled Parsley 15c, ½ oz. 50c, oz. 80c, prepaid.

537. LARGE BELL or BULL NOSE-(58 days). A popular early sweet variety. The first on the early market. Plants: small, erect, prolific. Fruits: 3 inches long, 23/4 inches thick; blunt, deep green-changing to scarlet red; sweet, mild in flavor. Pkt. 15c, 1/2 oz. 45c, oz. 75c, pre-

538. LONG RED CAYENNE-(70 days). Fruits grow 5 inches long,  $\frac{1}{2}$  inch thick, often curled and twisted, bright red, very hot. Easily dried for winter. Pkt. 15c, 1/2 oz. 45c prepaid.

## PARSLEY

Sow seeds as early in spring as possible, in shallow drills, covering with about ½ inch soil. Three to four weeks are required for germina-

430. MOSS CURLED-Dwarf and compact in habit, with densely curled and finely cut leaves of a rich dark green color. Should be freely used in salads, soups and sauces, as it is a valuable source of vitamins A, C, and B<sub>1</sub>, and it supplies calcium, phosphorus, iron and copper. Pkt. 15c, oz. 25c, 1/4 lb. 65c, lb. \$1.85, prepaid.

431. HAMBURG OR THICK-ROOTED-The thick fleshy roots form the edible part of the plant, and impart a delicate Parsley flavor when used in soups and stews. Pkt. 15c, oz. 25c, ½ lb. 65c, lb. \$1.85, prepaid.



## PARSNIPS

One ounce of seed 200 feet



Sow outdoors about April 15th in drills 2 feet apart; cover seed with 1/2 inch soil, thin out to 4 inches apart.

435. WHITE MODEL—(95 days). The Smoothest and Whitest Parsnip. Of medium length, fine shape and clean, smooth skin; flesh tender, sweet and fine textured. Pkt. 15c. oz. 25c. 1/4 lb. 75c, lb. \$2.25, prepaid.

436. HOLLOW CROWN (Guernsey)-(95 days). Roots about 12 inches long, uniformly tapered, with a diameter at top of  $2\frac{1}{2}$  inches. Tender and sugary. Pkt. 15c, oz. 25c, 1/4 lb. 65c, lb. \$1.75, prepaid.

## PEANUTS

443. EARLY SPANISH-The earliest variety, and best for the North. Plants are upright and compact, with small pods and nuts of fine flavor. Large pkt. 15c, 1/2 lb. 40c, lb. 75c, 5 lbs. \$3.25, prepaid.

444. LARGE VIRGINIA-The main crop peanut, and the most extensively grown. Plants are erect, and of vigorous, rapid growth, with very large pods and nuts. Fine for dry, sandy soil. Large pkt. 15c,  $\frac{1}{2}$  lb. 40c, lb. 75c, 5 lbs. \$3.25, prepaid.





## 543-CHEYENNE

New Pie Pumpkin of True Bush Type

(100 days). A genuine bush form pumpkin, recently introduced by the U.S.D.A. at their Wyoming station. Of small, handy size, the fruits are brilliant orange, with fine-grained, solid flesh, of deep golden-yellow, excellent for pies. Plants are very prolific. Pkt. 15c, oz. 30c, 1/4 lb. 75c, lb. \$2.25, prepaid.

## PUMPKINS

One oz. for 30 hills, 5 lbs. per acre. Plant like squash 3 to 4 seeds per hill and thin to 2 plants per hill.

542. SUGAR PIE—(108 days). Most desirable for pies. Very fine grained, sweet and a splendid winter keeper. Fruits: 10 inches thick, weight 6 to 8 lbs.; skin, hard, smooth, somewhat ribbed, deep orange. Flesh: thick, sweet, orange-yellow, and of high quality. Pkt. 15c, oz. 25c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50, 5 lbs. \$6.75, prepaid.

541. JACK-O-LANTERN. Your "Small-fry" will love to grow this new pumpkin, bred for ideal Jack-O'-Lantern qualities! Smooth, round, orange fruits about the size of a man's head, with thick orange-yellow flesh, mature in 110 days and keep well in basement storage. Pkt. 15c, oz. 30c, 1/4 lb. 75c, ppd.

### FIELD PUMPKINS

545. DICKINSON FIELD—(Matures in 110 days). Developed at Purdue University, this new pumpkin is far superior to all others in quality, with finer grained, thicker flesh. Commercial canners prefer Dickinson for its exceptionally high sugar and protein content, its uniform golden color and heavy yield. Often produces 25 tons to the acre. Fruits are large, elongated, and weigh from 15 to 20 lbs. The color is a deep, clear, golden yellow throughout. For pies, for canning and stock feed, we consider it the best on the market. Pkt. 15c. oz. 25c. 1/4 lb. 40c, lb. \$1.25, 5 lbs. \$5.45, prepaid.



## **550. CAVALIER**—(24 days). The best short top scarlet globe. It's early, a rapid grower, with a brilliant scarlet color that's most attracive. Radishes are true olive shape, very uniform, crisp and mild, and remain solid a long time. **Pkt. 15c, oz. 30c. 1/4 lb. 60c, lb. \$1.70, prepaid.**

551. CHERRY BELLE (22 days). Developed in Holland. Round, smooth, brilliant scarlet radishes, resemble cherries. Flesh: white, crisp, firm, retains good eating quality α long time. Features: earliness, exceptional resistance to pithiness, ideal shape and color, slender taproots, short tops. Pkt. 15c, oz. 30c, ½ lb. 60c, lb. 1.70, prepatd.

**552. EARLY SAXA**—Profitable Early Market Variety. Previously called Red Robin. Ready to pull in 16 to 20 days. Color: rich scarlet; flesh, snow-white, crisp, juicy and mild; shape, slightly elongated globe. Pkt. 15c, oz. 30c, ½ 1b. 60c, lb. \$1.70, prepaid.

554. EARLY SCARLET TURNIP WHITE TIP—(26 days). A table dainty, crisp, tender and sweet. It is turnip-shaped, bright scarlet with a white tip, appealing to the eye and palate. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.

FIRECRACKER

ceeded in grow-

ing our own

seed. Pkt. 15c.

oz. 30c, 1/4 lb.

60c, lb. \$1.70,

prepaid.

Very Early-Remains crisp and mild long after maturing. 556. FIRECRACKER -(22 days). Distinct in type, this radish is long and slender, vivid scarlet in color and although very early, it remains crisp and tender much longer than other early sorts. Seed of this variety was formerly imported, but we have suc-

Firecracker

## Tender Garden Crisp RADISHES

## The First Taste Thrill from Your Garden

One ounce will sow 100 feet of drill, 9 to 10 pounds per acre-

**CULTURE**—Quick growth makes Radishes crisp and tender, and to grow well, they must have cool weather and light, rich soil. Cover seed 1/2 inch. To have a continuous supply for the table, sow as early in the spring as possible, and at intervals of 10 days thereafter until May 15th. To have Radishes in fall, three sowings of early varieties may be made at weekly intervals, beginning August 15th.

Wormy Radishes can be controlled by dusting with Maggot Destroyer. By practicing crop rotation, and changing the planting site each year, serious soil infestation can be overcome.

## **2**uick-Maturing Varieties

555. COMET—(24 days). Brilliant scarlet globe type, with small tap root. Matures early, but remains in edible condition a long time, before becoming pithy. The combination of high quality and attractiveness creates a demand wherever grown. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.

557. EARLY SCARLET GLOBE—(24 days). Very early crisp, mild and tender. Bright scarlet in color, of uniform globe shape. One of the best for forcing and outdoor planting. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.

**558.** CRIMSON GIANT—(28 days). Largest of all the early round radishes, of fine mild quality, it remains in perfect condition until an inch in diameter. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.

559. FRENCH BREAKFAST—(25 days). A splendid variety for home use, oblong, blunt, about 2 inches long, it is rich scarlet in color, with a white tip. Flesh is solid, crisp and sweet. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.



White Icicle has crisp white flesh of mild inviting flavor.

## "NOMAG" MAGGOT Rids DESTROYER Gardens

Gardens of ROOT MAGGOTS

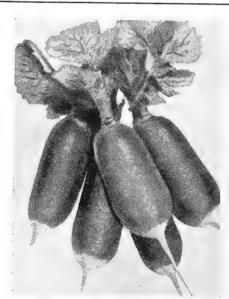
Use Maggot Destroyer on Radishes, Carrots, Onions and Turnips, as well as on Cabbage, Cauliflower and Broccoli. Apply to stems and roots before setting out plants; dust on soil ten days after planting. This treatment will eradicate maggots and protect your crops.

Home Garden Size 60c, prepaid 4 lbs. \$2.95 prepaid **560.** WHITE ICICLE—(27 days). Flesh remains crisp and tender until roots attain large size. Roots: 6 inches long, slender tapering at the tip, very white. Flesh: clear white, brittle and of mild, inviting flavor. Pkt. 15c, oz. 30c, 1/4 lb. 60c, lb. \$1.70, prepaid.

F. S. & N. CO.

This summer I saw some tomatoes grown from your Faribo Hybrid "E" Tomato seed—and they were beautiful! Practically all other varieties were badly infected with blight in N.Y. state this season. Enclosed is my order for Hybrid Tomato and other vegetable seeds. I know I'll have good strong disease-resistant plants from your seed.

Mr. H. Baulig, Mohawk, N.Y.



French breakfast—excellent for the home garden—early, sweet, crisp and tender.

## All-Season

## Radish COLLECTION

4 PKTS. (1 of each):
Early Saxa Firecracker
White Icicle Crimson Giant
4 OUNCES (1 oz. each of above)
for only \$1.00, ppd.

## Winter RADISHES

Sow in early July and allow to develop during the fall months. Dig before frost and store in a cool place.

565. CALIFORNIA WHITE MAMMOTH—(60 days). An excellent variety with crisp white flesh of mild flavor. Roots grow 8 inches long and 2 inches thick, cylindrical and thickest at lower end. Fall and winter radishes require from two to three months to mature and the seed should be sown in midsummer. Pkt. 15c, oz. 30c. 1/4 lb. 60c, lb. \$1.70, prepaid.

SPINACH-Important in Your Diet

Contains Vitamins A, C, G, Calcium and Iron

One ounce of seed will plant 100 foot row

Culture—Spinach succeeds best during the cool, moist weather of early spring, and should be sown just as soon as the ground can be worked, in rich, well-drained soil. Make a shallow furrow and cover the seed with 1/2 inch of soil, then firm. Make the rows 8 to 12 inches apart.

585. GIANT NOBEL—(45 days). An improved large, smooth, thick leaved spinach, slightly crumpled toward the center. Very crisp and tender, with a fine flavor. Large, vigorous, spreading plant, slow to form seed stalks, and extremely heavy yielding. Pkt. 15c, oz. 25c, 1/4 lb. 65c, lb. \$1.25, prepaid.

## **MUSTARD**

Used for Greens Same as Spinach Culture same as for lettuce.

**391. FORDHOOK FANCY**—A handsome, mild variety, slow to bolt seed stalks; leaves bright green, plume-like, with fringed edges. Delicious as a salad, or cut and boiled like spinach. The reddish-brown seed is used for flavoring and in pickles. Pkt. 15c. oz. 25c, ½ lb. 55c, lb. \$1.65, prepaid.

392. TENDERGREEN MUSTARD SPINACH—A quick-growing variety, producing large, dark green leaves with small lighter green ribs. It is the only vegetable that is ready for table or market in 21 to 24 days after planting, and will produce from 8 to 9 crops α year. Mildly pungent, combining the flavors of mustard and spinach. May be used in salads or boiled like spinach. Pkt. 15c, oz. 25c, ½ lb. \$1.65, prepaid.

## RHUBARB SEED

One ounce of seed will plant 200 feet

**571. VICTORIA**—A vigorous grower with thick, red stalks of excellent quality. Sow in April in drills one foot apart, covering ¾ inch. Thin out to 12 inches apart in the row, when a few inches high. The following spring, transplant to deep, rich soil, 3 feet apart. **Pkt. 15c, oz. 25c, 1/4 lb. 95c, prepaid.** 

For Rhubarb Roots, see page 29.



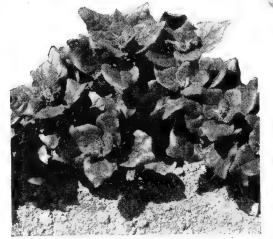
SALSIFY

Vegetable Oyster

One oz. for 100 ft. of row

578. MAMMOTH SANDWICH ISLAND—A delicious vegetable, appetizing and nutritious, with a mild oyster-like flavor. Roots 6 to 8 inches long, from 1 to 1½ inches thick, tapering, smooth, dull white. Plants 1½ ft. tall. Like parsnips, the flavor is improved by frost. The roots are ready for use in October, when a supply should be taken up and stored like carrots; the remainder may be left in the ground for use in spring. Pkt. 15c. oz. 55c. 1/4 lb. \$1.65, prepaid.

586. BLOOMSDALE LONG STANDING—(39 days.) A very early, vigorous variety, desirable for home gardens, for shipping to distant markets and for canning. Plants erect in growth, hardy and attractive. Savoy type leaves, large, thick and dark glossy green. Quick growing, slow to run to seed. Pkt. 15c, oz. 25c, 1/4 lb. 65c, lb. \$1.25, prepaid.



Sown in Early Spring, New Zealand will Furnish "Greens" from Summer to Frost.

587. NEW ZEALAND—(60 days). This green, distinct from spinach proper, thrives in hot, dry weather. It makes a large plant, with small, thick, deep green leaves, and grows with a branching, spreading habit to a diameter and height of two feet or more. Both leaves and stalks are fleshy and brittle and of finest quality when cooked. In harvesting cut only the 4-inch tips of branches. Pkt. 15c, oz. 30c, 1/4 lb. 75c, lb. \$1.65, prepaid.

Bloomsdale
Spinach
has thick, glossy
green leaves
attractively crumpled

SWISS CHARD
Spinach Beet

One ounce of seed will plant 200 ft. of drill Swiss Chard is a summer green that will stand the hottest weather and continue to produce until frost. Use only the young tender leaves six to twelve inches long. Old large leaves must be pulled off and disposed of at regular intervals.

588. LUCULLUS—(55 days). Forms tall, sturdy plants, upstanding in habit of growth. Light green leaves, large, broad and heavily crumpled. Very tender when cooked. The thick white stalks are splendid for creaming like asparagus, and provide a most appetizing dish. Pkt. 15c, oz. 25c, 1/4 lb. 70c, lb. \$2.25, prepaid.





Has a Sweet, Delicate Flavor
You Never Knew Existed in a Leafy Vegetable

**589. RHUBARB CHARD**—(60 days). The leaf-stalks, considered by many as the most delicious part of the Chard plant, are bright crimson, the rich color extending out through the veins into the dark green, heavily crumpled leaves. Grow and cook it as you would other Chards, and you will find it even more delicious. The plant is so decorative and striking in appearance that it may be grown in the flower garden. **Pkt. 15c. oz. 65c. 1/4 lb. \$1.60. prepaid.** 

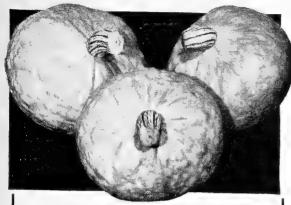
**590.** LARGE WHITE BROAD-RIBBED CHARD—(60 days). Here's α real treat for those who like cooked greens! Relished mainly for the broad, white, tender, succulent mid-ribs, in the smooth green leaves. The tender, thick-textured foliage has α particularly nice flavor when cooked like spinach. Pkt. 15c, oz. 25c, ½ lb. 65c, lb. \$2.35, prepaid.

## Vitamin-Rich SQUASH

Easy-to-Grow — Flavoriul — Long-Keeping

One ounce plants 50 hills-2 to 3 pounds per acre.

CULTURE—Sow in full sun, in warm, rich soil in hills, allowing 6 seeds to each hill. When plants have 3 to 4 leaves thin out leaving the 3 strongest plants. For protection against the squash borer, cover vine with soil at several joints. It will take root where covered and limit the damage done by the borer.



### 630. FARIBO HYBRID "R" SOUASH

A first generation hybrid squash developed in Minnesota. The smooth 4 to 5 pound fruits are about the size of Greengold and somewhat resemble it in shape, but color is a fiery orange. The smooth skin and hard rind make it an extremely long keeper. Flesh is fine grained, dry, good-flavored, and of bright orange color. Tremendous yields. Pkt 25c, 3 pkts. 65c, 1/4 lb. \$2.00, prepaid.



## 631. FARIBO HYBRID "G" SQUASH

An attractive new dark green skinned F-1 hybrid with the same high quality of Hybrid "R". Flesh is bright orange, dry, fine grained, of very good flavor and superior quality. Fruits weigh 5 to 7 pounds, are turban-shaped with smooth, hard tough rind for long winter storage. Very high yielding. Pkt. 25c, 3 pkts. 65c, 1/4 lb. \$2.00 prepaid.



623. RAINBOW—Developed by Dr. A. E. Hutchins at the University of Minnesota Agricultural Experiment Station, from a cross of Greengold and Banana. About 15 inches long and 4 inches in diameter, the fruits weigh 3 to 4 lbs.—just right for serving the average family. Banana-shaped, with a thin, smooth, mediumhard shell; keeps well. The flesh is orange-yellow, thick, fine-grained, dry and sweet—delicious baked, boiled or steamed—nothing finer for canning or pies. Gray-blue stripes on a salmon-pink background. Pkt. 15c, oz. 35c, 1/4 lb. \$1.00, lb. \$3.25, prepaid.

### KILL SQUASH BUGS and Stink Bugs with SABA-DUST

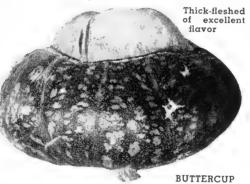
Here's the ONE insecticide that will really control the hard-to-kill squash bugs and stink bugs. Also effective on chinch bugs and Boxelder bugs. 1 lb. sifter can 85c prepaid.

## WINTER VARIETIES

NOTE—In harvesting Winter Squashes, handle them gently. If the skin is bruised, the Squash will rot. Store on a shelf or rack so they will not touch each other.

612. BUTTERNUT—(100 days). Almost the entire fruit is clear, solid meat, as seed is contained in a small cavity at the blossom end. There is less waste and more meat. Bottle-shaped, 10 to 12 inches long. The skin is smooth and hard, and the flesh fine-textured, dry and sweet, of a deep yellow color. Makes delicious pies, and whether baked or boiled, the flavor is superb. Pkt. 15c. oz. 45c, 1/4 lb. \$1.20, lb. \$3.10, prepaid.

614. TABLE QUEEN—(65 days). Early maturing and fine for home or market garden use and for shipping. Fruit: 6 inches long, 4½ inches diameter; weight 1½ lbs., acorn shaped, ribbed, smooth, thin shelled, dark green. Flesh: light yellow, bakes well, with inviting flavor. Pkt 15c, oz. 30c, 1/4 lb. 75c, lb. \$2.25, prepaid.



**621. BUTTERCUP**—(100 days). A recent introduction, outstanding in quality. The seeds are centered in the blossom end and the rest of the interior is thick, orange flesh, fine-textured, dry and sweet. Turban-shaped, the fruits weigh about 3½ lbs. The rind is thin and tough, dark green, with narrow gray stripes.

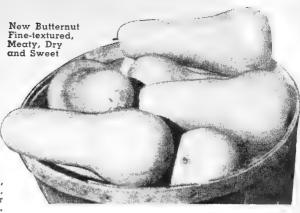
Pkt. 15c, oz. 45c,  $\frac{1}{4}$  lb. \$1.20, lb. \$3.10, prepaid.

SUMMER SQUASHES

The tender half-grown fruits of Summer Squash are delicious. Try dipping the slices in batter and frying them like Egg Plant. If fruits are kept picked before the shell begins to harden, the plants will bear until frost.

**601. COCOZELLE BUSH**—(65 days). Delicious when 6 inches long. Slice with skins on, boil 30 minutes and serve with butter. Continue to bear until frost if kept picked. Mature fruits 20 inches long, smooth, green, marbled with yellow. The flesh pale green, thick, firm, tender. **Pkt. 15c. oz. 30c.** <sup>1</sup>/<sub>4</sub> **1b. 75c. lb. \$2.25, prepaid.** 

603. GIANT STRAIGHTNECK—(60 days). Plants bushy and prolific. Fruits golden yellow, heavily warted, 18 inches long; flesh thick and yellow of delicious flavor and fine quality. Pkt. 15c, oz. 30c, 1/4 lb. 75c, lb. \$2.25, prepaid.



**624. BABY BLUE HUBBARD** — A very early maturing, high quality, but small sized winter squash, especially suited to Northern gardens. It's a good keeper with thick rich, orange-yellow flesh, and light blue skin. A recent development of Dr. A. F. Yaeger and the New Hampshire Experiment Station. **Pkt. 15c, oz. 35c, 1/4 lb. \$1.00, lb. \$3.25 prepaid.** 

625. GREENGOLD — (100 days). A selection from the Buttercup, superior to the Hubbard in edible quality, and of small size, 4 to 5 pounds. Color: orange-yellow background with green stripes. Very thin hard shell, deep orange flesh dry, mealy, stringless and sweet with an exceptionally fine flavor. Produces five to six fruits per plant. Pkt. 15, oz. 30c, 1/4 lb. 90c, lb. \$2.90, prepaid.

627. BLUE HUBBARD—(110 days). Superior in edible quality, larger in size and a better yielder and keeper than other Hubbard strains. Fruits large, round, pointed at both ends; slightly ridged, with very hard, blue-gray rind; weight 12-14 lbs. Flesh orange-yellow, thick, of fine flavor. Pkt. 15c, oz. 30c, 1/4 lb. 75c, lb. \$2.25, prepaid.

628. CHICAGO WARTED HUBBARD—(110 days). Very prolific and a good keeper. The dark green fruits are heavily warted, pointed at one end and weigh about 14 pounds. The flesh is bright orange, fine grained, dry and sweet. Pkt. 15c, oz. 30c, 1/4 lb. 75c, lb. \$2.25, prepaid.

629. IMPROVED GREEN HUBBARD — (105 days). A standard winter sort for home or market. Fruit: 12 inches long, 9 inches diameter; weight 12 pounds, pointed at both ends, slightly warted, dark bronze green in color; rind hard and tough. Flesh: very thick, orange-yellow, dry and sweet.



The Best in TOMATOES

CULTURE—Sow the seed in March in a sunny window, in boxes or flats, using a light sandy soil. The seed germinates in 10 to 12 days. When plants are 2 or 3 inches high, transplant them 2 inches apart each way, into other flats using the same kind of soil. In 3 weeks, transplant to small paper pots or 4-inch flower pots, to produce good stocky plants. Pot-grown plants will not suffer a set-back when planted out in the garden, as the roots need not be disturbed.

For a startling increase in yield use "Boost'em" on Tomato Plants. See Page 69.

## EXTRA EARLY TOMATOES

Not Recommended for Staking

710.

## FARIBO HYBRID "E"



Unlike other early varieties, this Fl hybrid has large vigorous vines that bear profusely until frost. The fruits are medium in size and perfect in shape-very smooth and entirely free

from cracks and blemishes. Resistant to blight! Pkt. (30 seeds) 25c, 5 pkts. for 1.00, 4/8 oz. (about 800 seeds) \$5.00, oz. \$35.00, prepaid.

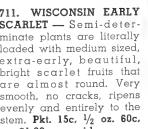
713. FARIBO SPRINGTIME — Here's the earliest ripening tomato we know of! Small, bright red fruits averaging 2 to 21/2 inches across, are produced in tremendous quantities on small, compact vines. Provides luscious little home grown tomatoes for your first fresh garden salad! Pkt. 25c, 1/2 oz. 60c, oz. \$1.00, prepaid.

715. EARLIANA — Fruit: flattened, medium size, firm, bright red, quite smooth. Vine: open spreading, medium small. A first early sort, widely used for home gardens and truckers. Pkt. 15c, 1/2 oz. 40c, oz. 70c, prepaid.

716. EARLY CHATHAM - Considered one of the earliest. The small red fruits ripen evenly, are smooth and uniform. Plants are determinate and highly productive. Excellent for northern gardens. Pkt. 15c,  $\frac{1}{2}$  oz. 50c, oz. 80c,  $\frac{1}{4}$  lb. \$2.85, prepaid.



711. WISCONSIN EARLY SCARLET - Semi-determinate plants are literally loaded with medium sized, extra-early, beautiful, bright scarlet fruits that are almost round. Very smooth, no cracks, ripens evenly and entirely to the stem. Pkt. 15c, 1/2 oz. 60c, oz. \$1.00, prepaid.







## 721. FARIBO HYBRID S

The newest Faribo Hybrid Tomato. It's a medium-early Fl hybrid, maturing with "SE". Bears very heavy total poundage of moderately large 6 oz. fruits, uniformly deep scarlet, smooth, solid, thick walled, with few seeds. Big, vigorous, erect plants are ideal for staking. Heavy foliage covers fruit. Pkt. (30 seeds) 25c, 5 pkts. \$1.00, 1/8 oz. (about 800 seeds) \$5.00, oz. \$35.00, prepaid.

712. FIRESTEEL — Resistant to Fusarium wilt and disease. The fruits are bright scarlet, globular, of medium size, smooth, solid and free from cracks. The flavor is semi-acid. For dry seasons Firesteel has no equal, as it will set fruit when other types are dropping their blossoms. Pkt. 15c,  $\frac{1}{2}$  oz. 40c, oz. 70c, prepaid.

717. FARIBO JUMBO RED - An early maturing "king-size" tomato bearing 12 to 16 ounce fruits of the big Ponderosa type. Makes remarkably large fruits for such an early variety. Fruits are medium red, with thick side walls 737. WISCONSIN "55" — An early heavy and well adapted for canning or salad use. Pkt. 25c, 1/2 oz. 60c, oz. \$1.00, prepaid.

732. PRITCHARD — A scarlet, self-topping, disease-resistant variety. Highly productive, of excellent quality, valuable for market and shipping. Fruit: large, smooth, solid, with thick walls and cross sections. Pkt. 15c, 1/2 oz. 40c. oz. 70c, prepaid.

## 722. FARIBO HYBRID SE

FARIBO

HYBRID

A second early F1 hybrid, maturing slightly later than Hybrid E, and well ahead of Hybrid M. The 61/2 ounce fruits grow somewhat larger than Hybrid E, are round, smooth, free from cracks, brilliant red. Large, spreading plants bear abundantly and continuously, with typical hybrid vigor, until frost. Pkt. (30 seeds) 25c, 5 pkts. \$1.00, 1/8 oz. (about 800 seeds) \$5.00, oz. \$35.00, prepaid.

723. SIOUX - An early meaty red tomato, developed in Nebraska. It has outyielded all others in South Dakota trials. Pkt. 15c. 1/2 oz. 50c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, prepaid.

725. BONNY BEST - The standard second early sort. Large, bright scarlet fruits, very smooth, perfectly round, solid and meaty. Excellent for market, shippers and canners. Pkt. 15c,  $\frac{1}{2}$  oz. 40c, oz. 70c, prepaid.

yielding variety. Plant makes luxurious growth; fruits ripen uniformly to a scarlet red. Flesh is firm, rich red, with excellent quality. Produces large fruits under wet or dry conditions. Pkt. 15c.  $\frac{1}{2}$  oz. 70c. oz. \$1.25, prepaid.

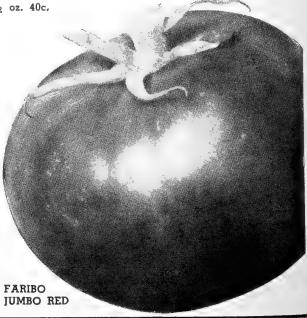


720. FARIBO HYBRID "M" - A big midseason Fl hybrid from Minnesota featuring larger fruits, averaging 8 ounces or more. These big beautiful smooth globular tomatoes ripen evenly to a deep red color and are borne in typical hybrid abundance on robust plants with open foliage. Solid bright red flesh has few seeds. Pkt. (30 seeds) 25c, 5 pkts. \$1.00, 1/8 oz. (about 800 seeds) \$5.00, oz. \$35.00, prepaid.

733. MARGLOBE - A splendid main crop variety, resistant to wilt and immune to rust. Fruits are large, smooth, globular, meaty, deep red of fine quality and delicious flavor. Ripen uniformly and are free from cracks. Widely used by truckers, shippers and canners, it is also a favorite for the home garden. Pkt. 15c, 1/2 oz. 40c, oz. 70c, prepaid.

735. RUTGERS - Originated by the New Jersey Experiment Station, this tomato is disease resistant and a consistently heavy cropper. The fruit is uniform, globular, smooth, of medium size and very solid, with heavy cross walls and small seed cavities. It ripens evenly from inside out, to a uniform scarlet. Pkt. 15c,  $\frac{1}{2}$  oz. 40c. oz. 70c, prepaid.

738. NEW FARIBO CROSS NO. 2 - An F2 hybrid made by crossing the best strains in Farmer Seed Research Fields. Smooth, medium to large sized, solid scarlet fruits in abundance—a truly Market Garden tomato. Matures earlier, yet yields heavier than Rutgers. It has greater vigor, quality, yield; and seed is reasonably priced for large plantings. Pkt. 20c,  $\frac{1}{2}$  oz. \$1.00, 1 oz.



## Novelty TOMATOES

A Giant Strain Popular For the Home Garden

The Giant Tomato—(88 days). A splendid sort for home use and for canning, as the fruits are so solid, meaty and free from acid. Fruit: very large, flat, purplish pink, solid, with small seed cells; of inviting flavor. Pkt. 15c, 1/2 oz. 60c, oz. \$1.00, prepaid.



Wins Blue Ribbons on the Show Tables

(72 days). Different from any yellow or orange tomato you have ever grown. Fruits are bright orange-yellow, globular, weight about 6 ounces, smooth, free from cracking and solid. The interior is moderately thick-walled, with few seeds. The flavor is mild but not flat. Makes delicious juice of unusual and attractive color. Plants hold their foliage well and bear over a long season; fruit develops evenly and uniformly. Pkt. 15c, ½ oz. 60c, oz. \$1.00, prepaid.

## 741. Faribo Golden Heart

Extra Early - Golden Yellow - Heart Shaped! Make extra-colorful toss salads with this beautiful golden tomato, combined with the new red Salad Trim lettuce, plus red tomatoes and green lettuce! Grow a few plants of these smooth, golden yllow, thick-walled fruits with typical tomato flavor, ripening 2 weeks before any other yellow variety! Pkt. 25c, 1/2 oz. 60c, oz. \$1.00, prepaid.

### 743. Oxheart Heart-Shaped Tomato Often Weighs 3 Pounds

(90 days.) Different in shape from any other tomato. The fruits are pink, almost seedless, solid and meaty, of large size and mild sub-acid flavor. Popular for salads and slicing. Pkt. 15c. 1/2 oz. 60c prepaid.



Trellis-If Your Garden is Small

## 744. Trellis Tomato

This Tomato climbs a Trellis. Often yields 2 bushels from a single vine.

Even the smallest garden can produce tomatoes in abundance by letting the vines climb a trellis. The quality of the fruit is excellent—solid, meaty and of fine flavor. The size averages  $3\frac{1}{2}$  inches across and 3inches deep. Pkt. 15c, 1/2 oz. 45c, oz. 80c, prepaid.



## 746. Hi-Sugar HYBRID PICKLE TOMATO

A Dinner Table Sensation When Pickled Whole Like Crab Apples.

Here's a novelty that's sure to please you. Be among the first to serve it! Unique golf ball size fruits are fiery red, perfectly round, smooth, and firm, with the highest sugar content we've ever found in a tomato! In fact when eaten raw, they taste more like grapes than like tomatoes. They make marvelous pickles or preserves, they're distinctly different for garnishing or salads, and make an unusual grape flavored dessert when served fresh. The big, robust hybrid plants grow 6 ft. across, can be easily staked up, and yield over a bushel of ripe fruit, surprisingly early in the summer. Pkt. (30 seeds) 25c, 5 pkts. \$1.00 ppd.



## 754. New Faribo Ground Cherry

Fruits from 21/4 to 23/4 inches in diameter, firm, with exceptionally thick walls. Sweet-flavored and fine for making pies and preserves. Plants are vigorous and very productive. The giant fruits are enclosed in a loose, papery husk and turn yellow when ripe. Mature in regular ground cherry season. Pkt. 25c.

**Boost Your Tomato Crop** USE BOOST 'EM PLANT STARTER Page



Jubilee-A fine quality orange colored tomato.

## For SAUCE and PRESERVES

750. TINY TIM—These novel, miniature, 3/4-inch tomatoes are easy to grow in house or garden. They make fascinating colorful house plants as they grow only 12 to 15 inches high and are loaded with clusters of brilliant scarlet miniature tomatoes. Ideal for garnishing, salads, or for use in preserves. Pkt. 25c, 3 pkts. for 65c, prepaid. (Shown in color on page 1.)

751. RED TOP CATSUP TOMATO - (75 days). This brand new plum-shaped tomato promises to replace previous varieties grown for tomato paste, catsup, purees or canning whole. Red Top is earlier, a much better yielder, and fruits (borne in huge clusters), are the finest type; 2 to 4 inches long and 11/2 inches thick, firm, bright red, almost solid meat, and very mild in flavor. Pkt. 15c. 1/2 oz. 65c, oz. \$1.10 prepaid.

753. GROUND CHERRY OR HUSK TOMATO-(86 days). This is not a true tomato. Used as a novelty and for preserves. Flavor is outstanding. Excellent in combination with oranges, lemons or ginger. Fruit: small, yellow, round, enclosed in a loose, papery husk. Of delicate flavor. Vine: spreading and flat. Pkt. 15c, 1/2 oz. 40c, oz. 70c,

### TOMATO GROWERS!

Grow perfect, big red, satin-smooth tomatoes, that are free from spots and TOMATO blemishes! Just dust your plants every tomatoes, that are free from spots and blemishes! Just dust your plants every 10 days with TOMATO BLIGHT DUST, the most effective new formula to control Early Blight, Late Blight and Septoria Leaf Spot. These fungus diseases are to blame for so many spoiled fruits. 1 lb. sifter can, 75c, 4 lb. pkg. \$2.25



## TURNIPS

One ounce will sow 400 feet of drill-2 pounds per acre in drills; 3 pounds broadcast.

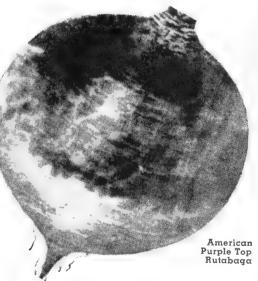
CULTURE—Turnips and Rutabagas do best in highly enriched, light loam soil. In rich soil and cool weather, they grow rapidly, without becoming bitter in flavor. Sow in April, in drills 12 to 15 inches apart, and thin out to stand 8 inches apart in the row. Rutabagas require a longer growing season than turnips and need more moisture. When full grown, they should be pulled, topped and stored in a cool cellar or pit. If cool and sufficiently moist to prevent withering, they will keep all winter.

For control of Root Maggots, use Maggot Destroyer
— See Page 70.

764. EARLY PURPLE TOP STRAP LEAF TUR-NIP -(45 days). A medium early productive variety used extensively for home and market garden planting. Roots: 3 to 5 inch diameter, flat, purple red at the tops, white below. Flesh: white, fine grained and tender. Tops, medium, upright and compact. Pkt. 15c, oz. 25c, 1/4 lb. 40c, lb. \$1.35, prepaid.—Not prepaid, 5 lbs. at \$1.10 per lb.

762. PURPLE TOP WHITE GLOBE TURNIP--(58 days). Our pure bred strain is noted for its uniformity and productivity. Roots: 4 to 6 inch diameter, large globe shaped, very smooth, upper part purple-red, white below. Flesh: white, sweet, crisp and tender. Pkt. 15c, oz. 25c, 1/4 lb. 40c, lb. \$1.35, prepaid.—Not prepaid, 5 lbs. at \$1.10 per lb.

## RUTABAGAS



IMPROVED AMERICAN PURPLE TOP RUTABAGA—(88 days). Our special strain is noted for its uniformity of shape and heavy yield. A dependable variety. Keeps well and of excellent quality. Roots: 5 to 7 inch diameter. large, round with small neck and slight tap root; yellow with purple top. Flesh: light yellow, firm, sweet and tender. Pkt. 15c, oz. 25c. 1/4 lb. 40c, lb. \$1.35, prepaid.—Not prepaid, 5 lbs. at \$1.10 per lb.

767. LAURENTIAN NECKLESS—(90 days). purple top globe having rich yellow flesh, finegrained, tender and sweet. One of the deepest globes, very smooth and free from excess roots. A splendid keeper. Pkt. 15c, oz. 25c, 1/4 lb. 40c, lb. \$1.35, prepaid.—Not prepaid, 5 lbs. at \$1.10

## WATERMELONS WILT-RESISTANT STRAINS

Four ounces will plant 100 hills; sow 3 to 4 pounds per acre.

CULTURE—The best soil for growing watermelons is light, rich, and sandy. When the ground is thoroughly warm, and all danger of frost is past, drop 8 to 10 seeds in hills 8 to 10 feet apart, covering the seed about an inch. When the plants begin to run to vines, thin out all but the three strongest plants in each hill.



Be First in your Neighborhood to Enjoy Luscious Home Grown Watermelons!

857. Faribo Hybrid "57"

A truly remarkable new HYBRID watermelon that'll ripen quickly even in the most northern sections of the U. S. Matures in less than 60

days in Southern Minnesota. Besides it's a

high quality melon, bearing an abundance of attractive 8 to 10 pound fruits with crisp, sweet flesh of deep rich-red color. It's perfect

for the home gardener, and the half inch rind

permits handling for the profitable early mar-

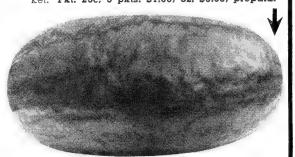
ket. Seeds brown. Color photo page 3. Pkt.

25c, 5 pkts. \$1.00, oz. \$3.50, prepaid.

## They're Earliest of All! 851. Faribo Hybrid "5-11" Earliest of all watermelons and a true "long-

type" HYBRID with crisp, rich-red flesh of high sugar content, thin rind, brown seeds, and smooth solid dark green skin. Truly outstanding in earliness, quality and yield. Fruits of Tom Watson shape, weigh 7 to 9 pounds, are ideal for home garden or local roadside market. Pkt. 25c, 5 pkts. \$1.00, oz. \$3.50, prepaid.

2 Remarkable New HYBRID WATERMELONS



## 2 GIANT SIZE FAVORITES

## 876. Kleckley's Sweet

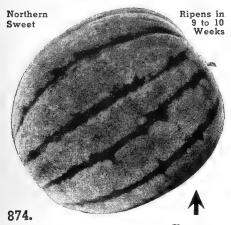
A Giant Sweet Melon

(85 days.) A splendid medium early variety, for home garden and local markets. It will not stand long distance shipping. A melon of outstanding quality and unusual sweetness. Fruit: large, weight 30 to 40 lbs., cylindrical dark bluish green, with thin, tender rind. Flesh is bright red, tender and extremely sweet. Seeds white. Pkt. 15c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.30, lb. \$2.25, prepaid.

## 878. Klondyke Sugar

Wilt-Resistant

(90 days). For edible qualities and attractive appearance Klondyke is surpassed by no other melon. Solid dark green in color, with slight ribs running lengthwise. The rind is thick enough to stand shipping. Weight 25 pounds. The flesh is scarlet to the rind. A truly delicious melon, high in sugar content. Pkt. 15c, oz. 35c, 1/4 lb. \$1.00, ½ lb. \$1.50, lb. \$2.50, prepaid.



## Early Northern Sweet

(75 days). This amazing melon ripens in 9 to 10 weeks from planting. Of an attractive green color, striped with lighter green. Flesh is dark red and tender, with a rich sugary flavor. Weighs 12 pounds. Splendid for early market or home garden. It is important that melons be picked as soon as they ripen, otherwise flesh tends to become slightly stringy. Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.30, lb. \$2.25, prepaid.

## Early Kansas

(80 days.) The skin is dark green with alternate stripes of a lighter shade. The rind is of medium thickness—well suited for carrying reasonable distances - and the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs. Seeds brown. Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.30, lb. \$2.25, prepaid.

## 875. Dixie Queen

(85 days). An early melon of excellent quality. It is semi-round, with a thin, tough rind and stands shipping. The color is light green alternately striped with dark green. Weight about 32 pounds. The flesh is bright red, crisp and sweet, and the few seeds are small and white. Pkt. 15c, oz. 35c, 1/4 lb. \$1.00, 1/2 lb. \$1.50, lb. \$2.50, prepaid.

## Home Garden Melon Collection

One Packet each of: **65c** MUSKMELONS Minn. Midget (Early) Sugar Rock (Med.) WATERMELONS New Hamp, Midget

Northern Sweet



## 879. New Hampshire Midget

Our 1951 All America Gold Medal Award Winner! Color Photo inside front cover.

Ideal for the small family garden and especially valuable in northern sections, as it matures extremely early. Most early melons lack quality, but New Hampshire excels in both quality and flavor. Our stock is the result of a 2-year's selection from Dr. Yaeger's improved strain developed at New Hampshire Experiment Station. Fruits 7 to 8 inches long, are just right for individual serving. Our strain has fewer seeds, very thin rind, rich red flesh that

is crisp and juicy with extra-high sugar content. Easy to grow, requires little space. Seeds are black. Pkt. 25c. oz. 65c. 1/4 lb. \$1.75, prepaid.

## 880. Winter Melon -

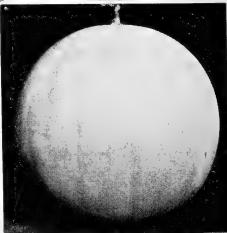
Long-keeping, Lusciously sweet

(78 days). Here's a sweet, luscious watermelon for your Thanksgiving dinner, from your own garden. An early sort, very prolific and an excellent shipper. Like Honey Dew in size and keeping qualities. This melon will keep 2 months after picking if properly stored. Fruit: small, weight 10 lbs., round, pale yellow when ripening. Flesh: bright red, crystalline, very sweet. Pkt. 15c, oz. 30c, 1/4 lb. 80c, 1/2 lb. \$1.30, lb. \$2.25, prepaid.

## 890. Citron

Used in Sweet Pickles, Preserves and Candied Fruit For making preserves. Flesh: clear, white and solid. Fruit: round and smooth, quite small. Pkt. 15c. oz. 35c, 1/4 lb. 85c.





## Certified SEED POTATOES from MINNESOTA MICHIGAN NORTH DAKOTA

Farmers can be sure of getting a better potato crop, by using Certified Seed, instead of local stocks, that may have run out, according to R. C. Rose, Plant Pathologist at University Farm. Virus diseases, such as spindle tuber, mosaic, yellow dwarf, and leaf roll are often present in table stock or garden crops. Seed used from a bin of these potatoes may carry enough infection to reduce the vigor of the crop the second year. This is what is known as "running out."

## Best New **EARLY POTATO**

## Extra Early WASECA

Promising to Replace Warba!

Here's Minnesota's new extra early red potato which has proved such a great improvement over Warba! Waseca tubers are oblong to round, medium thick, with shallow eyes and a thick red skin. The crop runs mostly U.S. No. 1 Standard. Plants are medium to small in size, but produce yields equal or above other early varieties. It has very wide adaptation, proving a good producer in the Red River Valley, and on peat land, as well as the late region and in

early market areas. It is rated highest of all early varieties in general desirability standards. Excellent for baking, boiling or frying. See Blue Figure Price

Din Your Seed Potatoes in SEMESAN BELL solution to control diseases and in-sure high quality and yield. 3 oz. pkg. (treats 12 bu.) \$1.00; 1 lb. can (treats 75 bu.) \$3.30 ppd.

## BEST LATE POTATO SEQUOIA

Both Bug and Blight Resistant!

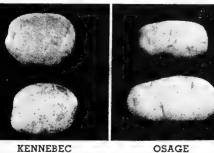
Grows Potatoes without Continual Spraying! Resistant to Late Blight, Mild Mosaic and Immune from Wart. Also Resistant to Leaf Hopper and Flea-Beetle. Requires Less Fertilizer to produce High Yields.

Developed from a cross of Green Mountain and Katahdin by the U.S. Department of Agriculture. Produces large roundish, flattened smooth white tubers with shallow eyes and white flesh, of finest cooking quality. For best results Sequoia should be more closely spaced in planting than other varieties. See Blue Figure Price List.

## BEST NEW MEDIUM EARLY POTATO: OSAGE

If you like those famous long type Idaho bakers, try Osage! (Introduced in 1953 as No. 6316). Very popular with Minneapolis — St. Paul area market growers due to its exceptional market appeal and strong resistance to scab. It's a Colorado and Iowa selection producing very smooth, white, oblong tubers averaging high in No. 1's. As a baker, it's the type that appeals to housewife and high grade restaurant trade. When planting, space more closely than others to avoid hollow-heart. Valuable in scabinfested soils. See Blue Figure List.





IMPORTANT! ABOUT SHIPPING:
100 POUND BAGS: Shipped by freight (not prepaid) beginning about April
10. Earlier shipments sent at purchaser's risk as railroads do not guarantee
refrigerator service to destination. We can't be responsible for delays in
transit to distant points.
SEED POTATO EYES: Shipped parcel post prepaid at our discretion unless
you specify desired shipping date on your order.

## NEW MIDSEASON POTATOES

NEW REDKOTE

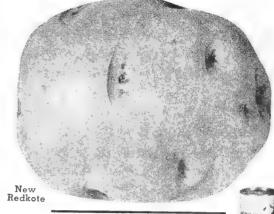
New Red Skinned Potato in Great Demand on the Market and in America's Kitchens!

The reddest potato yet developed, and highest yielder of all in official Iowa tests, with 658 bu. per acre! Averaged 365 bu. per acre in five Minnesota locations, with 87% to 95% No. 1 tubers! Redkote is resistant to scab, growth cracks, skin bruising. It has very high red color, shallow eyes, uniform size and shape, and is a fine cooker. See back cover. See Blue

## NEW CHEROKEE

Both Scab and Blight Resistant!

The U.S. Dept. of Agriculture's first high quality potato with this double resistance to BOTH late blight and scab. Most valuable where scab is troublesome. It's classed as mid-season, maturing 10 days after Cobbler, but it yields much heavier, equalling yields of Katahdin. The smooth, attractive, white-skinned tubers are far better cookers, bakers, and keepers. See Blue Figure Price List.



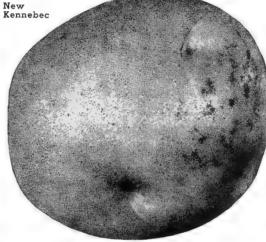
## DORMATONE PREVENTS

Potato Sprouting in Storage!

Store your home-grown potatoes for 12 months without sprouting or shrinking! Improves quality, appearance. Absolutely harmless—just dust on tubers. Sifter can (treats 8 bu.) \$1.10 ppd.

NEW KENNEBEC Most Blight-Resistant of All!

Here's the potato that has the greatest resistance of all, to troublesome Late Blight! Kennebec is midseason in maturity and has been widely tested throughout the U.S. The attractive tubers are white, smooth-skinned, with shallow eyes, and have excellent cooking quality and are good keepers. Also resistant to Mosaic and scab. It should be planted closer than other varieties, otherwise tubers tend to grow abnormally large. See back cover. See Blue Figure Price List.



### RED PONTIAC

Here's the big, attractive red potato that's

Here's the big, attractive red potato that's fast becoming such a popular favorite with the housewife because of its beautiful bright red skin (which does not skuff easily), its shallow eyes and crisp white flesh that cooks up mellow.

It produces heavily on muck as well as upland soils. Its tremendous yields, long keeping quality, and persistent market demand make it very popular with commercial growers. See Blue Figure Price List.



Freshly Cut from Certified Seed!

EYES

POTATO

SEED

Certified SEED POTATO EYES

Guaranteed to reach you in Good Condition.

Now you can grow the newest varieties without paying shipping charges on heavy, perishable tubers if you're some distance from Faribault. Order now—get your seed postpaid by mail at planting time. Live delivery guaranteed. Scientifically cut from certified stock, specially treated and packed to keep fresh until suitable planting weather. 100 eyes plant 100 hills. (For bumper yields, use Boost 'Em, page 67.)

## Postpaid Prices on Seed Potato Eyes:

Kenneher Redkote Cherokee Osage Sequoia

100 for \$1.95 200 for \$3.75 \$500 for \$8.50

Waseca Red Pontiac

early APRIL

mid APRIL

100 for \$1.60 200 for \$2.90 Irish Cobbler 500 for \$6.50

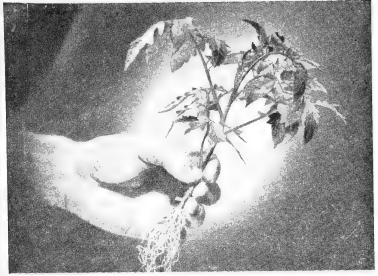
Indicate on your order for potato eyes, which of these shipping times you prefer:

mid MARCH late MARCH Faribault. Minnesota

early MARCH

mid MAY late MAY Page 27

early MAY



Husky, Stocky Faribo Hybrid Tomato Plants-Live Delivery Guaranteed!

Quick & Sure

with Boost-em. See page 69.

# DEVELOPED IN STATE OF THE STATE

## HYBRID VEGETABLE PLANTS

## How to Order HYBRID Tomato, Pepper & Eggplants

mid Apr. mid May mid June
late Apr. late May
Order early, so we can grow
them for shipment on date you

select, weather permitting.

We supply healthy, husky greenhouse plants, packed to assure arrival through the mails in live growing condition up to 800 miles from Faribault. We feature only Hybrid plants, which warrant packing and mailing expense. Common varieties are usually offered by your local greenhouse.



## FARIBO Hybrid Tomato Plants

Outstanding Minnesota bred F 1 hybrids, proved superior in yield, hybrid vigor, blight resistance. **Described on Page 24.** 

HYBRID 'E': Extra early. Bears great quanities medium size fruits till frost.

**HYBRID 'SE':** Second early. Slightly larger than 'E'. Tremendous yielder.

**HYBRID 'S'.** Medium early. Moderate size fruits, ideal for staking.

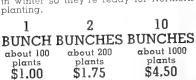
**HYBRID 'M':** Midseason. Big, brilliant smooth, solid 8 oz. fruits with few seeds.

## FARIBO HYBRID SWEET SPANISH ONION PLANTS

Here's a real treat for the home gardener! Now you can grow your own big, mild, sweet, crisp slicing onions—OUICKER THAN EVER BEFORE! Just set out these husky Faribo HYBRID Sweet Spanish plants and see how fast they become slicing size. Our new yellow Spanish Hybrid is much earlier than any open pollinated strain. It yields higher, makes better quality, more uniform bulbs, which keep longer than other Spanish strains. If you like big crisp sweet mild slicers, be sure to try this one! We grow plants in Texas in winter so they're ready for Northern planting.

SHIPPED POSTPAID at planting time.

Case of 6000 Expressed for \$7.50 (shipping chgs. collect, from Texas)



POSTPAID PRICES:
FARIBO HYBRID TOMATO PLANTS
Your Choice: 'E' 'SE' 'S' or 'M

Your Choice: 'E' 'SE' 'S' or 'M' 8 Plants \$1.00 50 Plants \$5.00 All 18 Plants \$2.00 100 Plants \$9.00 Postpaid

## FARIBO Hybrid Pepper Plants

Now gardeners in the Northern part of U. S. can ripen big, colorful, glossy ripe peppers in great quantities from a half dozen of these Hybrid plants. It's earliest of all, with full sized, smooth, thick fleshed fruits, perfect for salads, stuffing and baking.

6 Plants \$1.00 15 Plants \$2.00 postpaid.

## FARIBO Hybrid Eggplant Plants

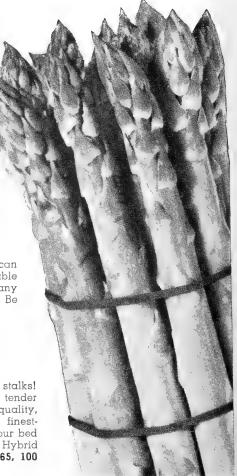
Now for the first time Northern U. S. gardeners can grow and mature this distinctive, delicious vegetable from these husky Hybrid plants. Much earlier than any previous variety, and quality of fruit is unequalled. Be sure to try it!

6 Plants \$1.00 15 Plants \$2.00 postpaid.

## FARIBO FI Hybrid Asparagus Roots

Get twice the usual yield of giant, butter-tender stalks! Hybrid vigor produces bigger, heavier, extremely tender stalks over a longer cutting season. Remarkable quality, eaten fresh or frozen. Rust-resistant. Enjoy the finestever, garden-fresh, home grown asparagus—start your bethis spring—it'll last for years! Top size, 1 yr. Hybrid roots (Instructions included): 25 for \$2.00, 50 for \$3.65, 100 for \$6.85 postpaid.





## Standard Vegetable PLANTS and ROOTS



## ONION PLANTS Texas Started Plants

These famous Texas onion plants produce those large, mild, sweet onions that are so difficult to grow from seed here in the North. Or they can be pulled early for the first young green onions on your table. If allowed to develop, they reach creaming or even slicing size, very quickly. Seed is planted for us in Texas during the fall and the plants grow during the winter so they are hardy and can be lifted and shipped acrly in spring, for Northern planting as soon as ground can be worked. Orders accepted according to crop, and are shipped at proper planting time.

### SWEET SPANISH or VALENCIA

A mild, sweet, giant onion, of the true Spanish type. Bulbs globular with small neck, firm and delicious at all stages of growth. They will produce the finest quality early onions for market.

## BERMUDA ONION PLANTS

We can usually supply Yellow Bermuda and White Bermuda or Crystal Wax. Bermudas form flat type bulbs. In case of shortage we reserve the right to substitute. Order early.

### Market Growers:

Case of 6,000 Com-Case of 6.000 Common Plants (not Hybrid), in your choice of Sweet Spanish or Bermudas in yellow or white, shipped Express NOT prepaid from Texas growing point, for \$6.98 shipping chgs. collect.

## YOUR CHOICE, POSTPAID:

Sweet Spanish (globe type), White or Yellow; Bermudas (flat type), White or Yellow:

2	5	10
<b>Bundles</b>	<b>Bundles</b>	<b>Bundles</b>
about 200 plants \$1.19	about 500 plants \$2.49	about 1000 plants \$3.95



## ONION SETS

Our Small, Firm Sets Lb. plants 50 ft. row. 12 bu. per Acre YELLOW SETS:

Lb. 55c, 2 lbs. 85c. 4 lbs. \$1.50, prepaid. -Not prepaid. bu. (32 lbs.), \$3.95.

## YELLOW MULTIPLIERS:

(Stronger flavored) Lb. 70c, 2 lbs. \$1.20,

WHITE SETS: Lb. 60c, 2 lbs. \$1.00, 4 lbs. \$1.70, prepaid. Not prepaid, bu. (32 lbs.), \$4.95.

## GARLIC SETS

For flavoring stews, soups, meats, dressings. Bulb separates into divisions which are planted 4 to 6 inches apart, in rows 12 to 18 inches apart, and 2 inches deep.

 $1/_2$  lb. 50c. 1 lb. 95c, 5 lbs. \$4.25 all prepaid.



## CABBAGE PLANTS

Texas Grown, Frost-hardened, Certified.

### **CHOOSE these VARIETIES:**

EARLY ROUND or EARLY FLAT DUTCH EARLY GOLDEN ACRE EARLY JERSEY WAKEFIELD EARLY COPENHAGEN MARKET EARLY MARION MARKET (yellows resist) LATE WISCONSIN ALL SEASONS "

### HERE ARE POSTPAID PRICES:

*50	PLANTS			.79	postpaid
100	PLANTS.		***************	1.29	postpaid
200	PLANTS.			1.95	postpaid
500	PLANTS.			3.39	postpaid
1000	PLANTS	(by	Express)	3.95	Not ppd.
2000	PLANTS	(by	Express)	6.95	Not ppd.

\*Combine with Onion Plant order to make minimum \$1 Texas Plant order.

## **Asparagus Roots**

Set Roots 15 inches apart Plant 15 Roots for each member of the family. Ask for free circular, "How to Grow Asparagus."

MARY WASHINGTON—Rust Resistant. Produces dark green, thick stalks of beautiful appearance when bunched. Tips are firm and tight, and do not open out until quite tall. They remain extremely tender during the entire cutting season. These extra large tips can be cut for two months. Free from rust and other asparagus diseases. Once established it will produce fine stalks for many years. Robust 1 yr. roots: 25 for \$1.25, 50 for \$1.95, 100 for \$3.45, postpaid. Not prepaid: 500 for \$9.75.

MINNESOTA 4-WAY CROSS — A new and better asparagus developed in Minnesota by combining in crosses, four selected superior strains of Washington Rust Resistant. The number of stalks pro-

duced per plant averages about the same as ordinary Washington strains, however, Minnesota 4-Way Cross produces larger, heavier stalks so that the number of pounds produced per 100 plants averages 30% to 35% higher. It's significantly more profitable for market growing and outstanding for the home gardener. Supply limited. One year roots: 25 for \$1.65, 50 for \$3.00, 100 for \$5.00, postpaid. (Market growers write for quantity prices.) Shipment after April 1.

FARIBO F1 HYBRID ASPARAGUS — See opposite page and back cover.



## ... BETTER ASPARAGUS and ... NO WEEDS ... with AERO CYANAMID

Kills weeds in asparagus rows without culti-Kills weeds in asparagus rows without cultivation during cutting season. Here's the three-purpose asparagus fertilizer! It feeds the crop, kills the weeds, and supplies the much needed calcium—all in one easy application! Price: 4-lb. bag, \$1.35 postpaid. By Exp. Not ppd.: 25 lbs. \$2.95, 50 lbs. \$5.65, 100 lbs. \$8.75.

## Rhubarb Roots (3 Plants Are Enough)

CHIPPMAN'S CANADA RED - Very sweet, tender, of fine flavor, bright red, the color extending to the mid-rib of the leaf. Does not lose its bright color in cooking, and both pie and sauce are an appetizing cherry-red. Requires less sugar. Strong roots, 85c each, 3 for \$2.25, 6 for \$4.25, prepaid.

MACDONALD RED - Produces heavy succulent stalks or red and green, flesh white, fine grained, low in acid, with a mild rich flavor. Plants are strong growing and remain tender a long time. Macdonald requires less sugar and has an appetizing color when cooked. Choice roots: 75c each, 3 for \$1.95, 6 for \$3.35,



tender, white as snow! 12 sets for 95c, 25 for \$1.75, 100 for \$6.50, prepaid.





## **CABBAGE & ONION** PATCH COLLECTION

Collection:

100 White Spanish Onion 250 PLANT ) 100 Yellow Spanish Onion 50 Early Jersey Cabbage All for \$1.69 ppd.

600 PLANT Collection:

300 Yellow Spanish Onion 200 Crystal Wax Onion 50 Early Jersey Cabbage

50 Copenhagen Cabbage All for \$2.98 ppd.

## A SELECTION of the NEWEST and

Everbearing Varieties

Everbearers make few runners and can be planted closely. Make rows 3 feet apart and set plants 18 inches apart in the row. 9.680 plants are required for an acre.



Remarkable new everbearer yields a pint per plant 1st season, then DOUBLES this the 2nd season!

Here's the famous new strawberry you've read about. We believe it will become the nation's leading everbearer! U. of Illinois Experiment Station report: "Of the 29 everbearing varieties we tested, Red Rich is by far the best. I think it's the everbearer for which we have been waiting." Developed in Minnesota by crossing Wayzata Everbearer with Fairfax Junebearer, it combines the honey sweetness and quality of Wayzata, with the giant, husky plants and enormous yields of Fairfax. The big, glossy dark Red Rich berries have solid red flesh clear thru the core! You can freeze them whole, they won't "mush" when thawed.

12 plants 2.95, 25 for \$5.00, 50 for \$8.50, 100 for \$15.00; 250 for 32.50, 500 for \$62.50, 1000 for \$120.00 prepaid.

## **New 20th CENTURY**

An outstanding everbearer highly recommended by University Experiment Stations the country over. It is superior in size, quality, and vigor to most other everbearers. Makes vigorous growth, large plants with exceptionally heavy production of bright red berries. Fine texture and delightful flavor.

Price: 25 plants for \$2.50, 50 for \$4.15, 100 for \$7.25, 250 for \$15.00, 500 for \$28.35, 1000 for \$54.15, prepaid.

## **New SUPERFECTION**

Deep red all the way through and sweet as sugar, the berries are very large and almost round in shape, they are firm enough to stand distant shipping. A good plant maker and vigorous grower. Superfection begins producing fruit 90 days after planting first season and continues until hard freezing.

Price: 25 plants for \$2.10, 50 for \$3.35, 100 for \$5.45, 250 for \$10.85, 500 for \$19.95, 1000 for \$37.50, ppd.

# SOSTA BOOOFS SIM

### Your Plants Start QUICK & SURE with BOOST-EM

When planting, just water in your plants with Boost-em solution and see how quick they respond! Avoids transplanting shock, wilting, setbacks, losses. 1½-lb. can (makes 20 gals.) \$1.00, ppd.

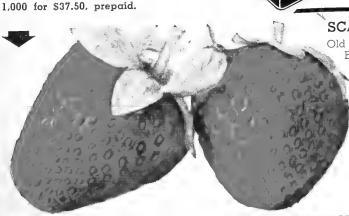
## Ask for FREE Leaflet on the Planting and Care of Strawberries



## New BRILLIANT

The champion yielder of the everbearers. Tests showed 7000 quarts from one acre the very first year. Often starts bearing a few weeks after planting and keeps on 'til fall. Brilliant is a big, glistening bright red berry that makes enormous yields long after strawberries are off the market. A good freezer. (Patent No. 1183.)

12 plants for \$1.75, 25 for \$3.25, 50 for \$5.75, 100 for \$9.95, 250 for \$23.50, 500 for \$42.85, 1000 for \$75.00, prepaid.



STREAMLINER

Starts bearing 60 days after setting out

luscious berries, fine flavor, good color-

perfect for serving fresh, or quick freezing.

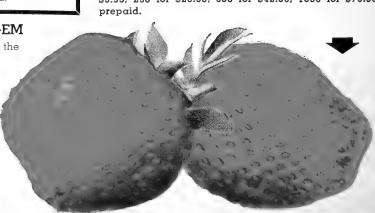
Price: 25 plants for \$2.10, 50 for \$3.35, 100

for \$5.45, 250 for \$10.85, 500 for \$19.95,

and continues until heavy frosts.

SCARLET GEM
Old favorite of the
Everbearers:

25 plants \$2.10 50 for \$3.35 100 for \$5.45 250 for \$10.85 500 for \$19.95 prepaid.



## BEST STRAWBERRY VARIETIES

We ship dormant plants from refrigerated storage. Though not as fresh appearing as newly dug plants, they retain more vigor, survive shipment better, respond to transplanting quicker, and with less loss. They're grown in the Lake Michigan Fruit Growing area and Certified Disease-Free by the State Inspectors.

## June Bearing Varieties

Set plants in rows  $3\frac{1}{2}$  feet apart. Space 2 feet apart in the row.



A marvelous new midseason strawberry which wins our vote for the ALL AMERICAN Junebearing variety. Jumbo has everything the home gardener and the market grower demands in an all-purpose strawberry. It's deep red all the way thru and chock full of real honey-sweet flavor. Berries are big, firm, and solid enough for shipping. In University of Illinois tests, Jumbo rated superior in freezing qualities and records prove it's one of the heaviest yielding strawberries known.

Price: 25 plants for \$2.10, 50 for \$3.35, 100 for \$5.45, 250 for \$10.85, 500 for \$19.95, 1,000 for \$37.50, ppd.

## $\mathbf{New}^{ee}\mathbf{ARMORE}$

This new June bearer released by Missouri's Experiment Station proved superior to standard varieties in 7 years of testing. It continues fruiting over a long period and leaves a good row for the following year's crop. It equals Premier in quality, but retains quality better during handling and shipping. Armore proved more productive on old land than any of 60 varieties! Virus-free plants:

Price: 25 plants \$1.50, 50 for \$2.15, 100 for \$3.25, 250 for \$6.65, 500 for \$12.10, 1,000 for \$22.50, ppd.

## WISCONSIN 214

Very large high quality fruits on vigorous. highly productive plants. Originated in the colder section of the U.S. to withstand severe and varied climatic conditions. Fruits are very large, blunt conic shape and a nice clear red both inside and out. Matures early midseason. Highest quality for freezing, eating fresh and preserving.

Price: 25 plants for \$1.60, 50 for \$2.35, 100 for \$3.75, 250 for \$7.95, 500 for \$13.35, prepaid.

## ROBINSON

Ripens soon after Premier and continues bearing right through the late strawberry season, every berry a large one, right up to the last picking. Big round, blunt-pointed berries borne on large thick fruit stems, well protected with heavy foliage. Solid red all the way through, with a tangy rich sweet flavor found in no other strawberry. A wonderful shipping and canning berry.

Price: 25 plants for \$1.40, 50 for \$2.10, 100 for \$3.10, 250 for \$6.25, 500 for \$11.25, 1,000 for \$20.85,

## SENATOR DUNLAP

Always Dependable, Succeeds Everywhere

Beautiful, glossy, dark red color all through, the flavor is delicious, mild and sweet. Wonderful for canning and preserves. The berries are medium to large in size, and medium firm — excellent for home use and local markets. Plants are healthy, fast growers and make runners freely. A dependable midseason sort.

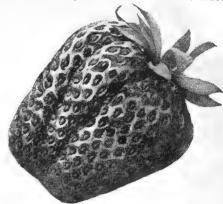
Price: 25 plants for \$1.40, 50 for \$2.10, 100 for \$3.10, 250 for \$6.25, 500 for \$11.25, 1,000 for \$20.85, prepaid.

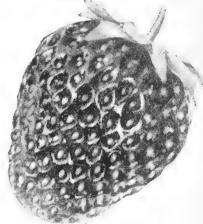
## **PREMIER**

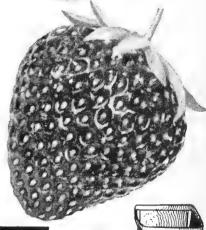
First Berry on Market, Long Fruiting Season

Premier bears heavily before other varieties begin and brings top prices when berries are in good demand. Of finest quality, color and flavor. Premier is supreme for eating fresh, canning, preserving, distant and local markets. Plants are long-rooted, drought-resisting and immensely productive, with tall healthy foliage covering blossoms and berries.

Price: 25 plants for \$1.50, 50 for \$2.15, 100 for \$3.25, 250 for \$6.65, 500 for \$12.10, 1,000 for \$22.50,







BASKETS: Prices below.

## SMALL LOT? TRY A PYRAMID GARDEN

In one-third the space needed for a regular garden strawberry patch, you can now enjoy abundant full season growth of everbearing strawberries with a Pyramid Garden Bed. Easy to pick from, easy to care for, the attractive Pyramid Garden Bed adds beauty and real practical value to any garden or landscape. Used by some for early vegetable plants, flowers, etc. 50 Red Rich everbearing strawberry plants will yield vigorously throughout their long growing season. One Pyramid for a small family, two for the average is ample. Made of tough, non-rusting aluminum alloy for durability. Add real beauty to your garden real bounty for your table with this 4 tier Pyramid Garden (6 ft. diameter). Complete with instructions for assembly and growing, only \$9.50 postpaid. (With 50 Red Rich plants, \$18.00, or with 75 Superfection plants \$14.25.)

## **PYRAMID** ACCESSORIES: SUPPORT STRIPS



PLASTIC COVER cold frame \$6.75 postpaid



**NETTING** protects from birds. \$6.75 postpaid



### COMPLETE **SPRINKLER**

Includes nozzle, copper tubing. hose connection

Complete Sprinkler \$4.95 ppd.

## **Metal Rim American** BERRY BASKETS

Not ppd: 250 500 1000 
 Quarts
 \$5.00
 \$8.50
 \$16.00

 Pints
 4.50
 7.50
 14.00

 (500 qts. 43 lbs., pts. 30 lbs.)
 100 Qts: \$3.25 ppd. 300 miles 100 Pts: \$2.75 ppd. 300 miles

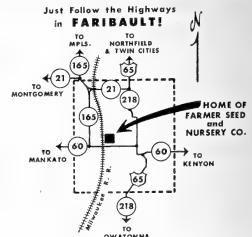
## WE PAY THE POSTAGE ON NURSERY STOCK!



HOME OF FARMER SEED & NURSERY CO.

When comparing our Nursery Stock prices, remember that we prepay all nursery shipments within continental United States. The catalog price is all you pay — there are no added costs for handling or transportation. We aim to supply the best in quality nursery stock at reasonable prices, and to deliver it fully prepaid, in live growing condition at proper planting time.

Complete planting and pruning directions will be included in each shipment. We're confident you'll be pleased with results from this hardy, vigorous stock.



## IF YOU LIVE NEAR-BY, -- VISIT SEED HEADQUARTERS!

Hundreds of farmers from Minnesota, Wisconsin and Iowa, drive more than 100 miles to SEED HEADQUARTERS for the best buys in hardy Northern Alfalfas — Clovers — Grass Seeds — Certified Seed Grains - Soy Beans - Seed Potatoes—and many more! Here they can choose from the largest assortment in Southern Minnesota. Market gardeners who rely on famous Faribo vegetable seeds, also drive to FARMER SEED in February and March to avoid "sold outs" of favorite strains.

In April and May, HOME GARDENERS love to browse thru Farmer Seed's Garden Store, the new garden lot and greenhouse, stocked with choice plants and nursery stock! All visitors enjoy FREE HOT COFFEE and DONUTS every day from early March thru May. So if you live near-by, plan to visit garden headquarters this spring, - you're always welcome!

## HOW YOUR NURSERY ORDER IS SHIPPED

All plants you order will not necessarily be shipped at one time, as some may come from separate departments or specialized growers.

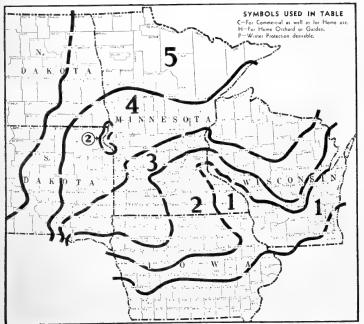
DORMANT WOODY NURSERY STOCKS (including bush fruits, fruit trees, roses, shrubs, hedges, and shade trees), are generally shipped together at planting time in your area, by parcel post—prepaid. All 5-6 ft. FRUIT TREES are partially pruned for planting, to permit parcel post shipment. SHADE TREES 5-6 ft. and over, should not be "topped" and are shipped express prepaid. Examine express shipments for breakage in presence of agent. Have agent note any damage on your receipt. Evergreens are shipped separately by parcel post. Likewise Strawberry Plants, Perennial Plants, Peony, Rhubarb and Asparagus Roots, Seed Potato Eyes, Flowering Bulbs, and greenhouse grown potted perennials, house plants and vegetable plants, are all shipped SEPARATELY by parcel post at their proper planting time. We do not ship Nursery stock or other perishables C. O. D. and we do not ship to Canada, Mexico or other points outside continental United States.

## Our Nursery Guarantee

- 1. We guarantee our Nursery Stock to be True-to-Name, and any item that proves otherwise, will be replaced without charge if such claim is made the first blooming or fruiting season.
- 2. We further guarantee our Nursery Stock to be of high quality, and to be delivered in prime planting condition. If stock is not satisfactory on stock per instructions inclosed, and notify us AT ONCE, arrival, "heel-in" sending ALL YOUR ORDER PAPERS. (If you ordered late, and your report comes too late for replacement this spring, then any replacement due you will be shipped following spring.)
- 3. Our Nursery Stock is well rooted, vigorous, properly packed for good potential growth. But we can't control weather or soil conditions, planting or pruning methods, or other factors affecting growth. So we cannot be responsible for growth, nor for the crop, or any amount greater than purchase price. But if any dormant nursery item fails to grow, we will share the loss with you, and replace such item at half price the following season, PROVIDED you report your loss to us (and include your order papers) by October 1 of the same year.
- 4. Evergreens are only guaranteed for live delivery. Report promptly, any plants dead on arrival. If planted AS DIRECTED, any evergreen that dies before June 30 will be replaced at half price next season PROVIDED you report loss by July 1 of the year purchased.

## BEST FRUIT VARIETIES FOR THE UPPER MIDWEST

The varieties suggested for planting in each zone on the map below, are selected not only for hardiness required in the zone, but also for their ability to mature fruit in the duration of the average growing season in each zone. Where a variety is suggested only in Northern zones, it indicates that better quality varieties should be grown in more southern zones.



### RASPBERRIES RECOMMENDED

Fruit Growing Zones:	l	2	3	4	5
Latham (red) (Newburgh (red)		C	CC	CP CP	CP CP
Sodus (purple). I	H C H	H C H	H HP	HP HP	HP
Cumberland (black)H	P	HP	HP		

### APPLES RECOMMENDED:

Fruit Growing Zones:	1	2	3	4	5
McIntosh. Delicious. Haralson. N. W. Greening Red Duchess. Wealthy. New Beacon. New Fireside. New Oriole. New Prairie Spy New Victory.	OHOOOOOOOOO	OHOOOOOOOOO	CHCCCHCHC	н ннинсни	H H H H
Chestnut Crab Dolgo Crab Whitney Crab	000	000	000	CCC	C C H

### PLUMS & PRUNES:

Fruit Growing Zones:	1	2	3	4	5
Kaga	,		Н	Н	H
Superior	H	H	H	H	H
Mt. Royal		H	H		
Pipestone		H	H	H	H
Redcoat	H	H	H	H	H
Toka		H	H	H	H
Stanley (Prune)	H	H			

### CHERRIES: Hybrid & Pie Cherries

- Company (11111	H C C	H C C	H C C	H H C	H
Meteor.:	C C H	CC	CC	H H	H
Dwarf Rich	ë —	С	С	H	H
PEARS:					
ParkerPatten	H H	H H	H	H H	

GRAPES:			
Beta H	Н	Н	Н
ConcordHP	HP		
Fredonia H	HP	HP	
Caro HD	HP		

CP

RASPBERRIES for
Pies—Dessert—Preserves—Freezing
(6704) BIG RED LATHAM

One Inch in Diameter!-

The nationally known King of Red Raspberries. Originated in Minnesota, and grown everywhere. A perfectly hardy, strong, vigorous grower, outyielding all others. Most profitable for market. No. 1 Plants: 10 for \$2.45, 25 for \$5.25, 100 for \$19.00, postpaid.

## (6715) NEWBURGH

Finest Quality of All!

Here's the big, firm top-quality berry that does not crumble in picking, storage or shipping. These husky, hardy plants bear so heavily that canes often bend to the ground! Most appetizing flavor and aroma. Many Twin City and Duluth growers proclaim them "better than Latham." No. 1 Plants: 10 for \$2.55, 25 for \$5.50, 100 for \$20.00, postpaid.

## (6705) INDIAN SUMMER

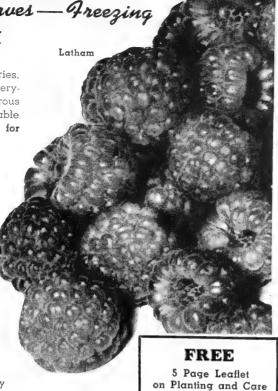
Everbearing Red Raspberry

A Two-crop Red Raspberry developed by New York Experiment Station. Bears in summer and again in fall, continuing until frost. The berries are large, somewhat conical, of medium red color and high quality. Plants are hardy and vigorous growers. A real chance to profit from fall marketing. No. 1 Plants: 10 for \$2.65, 25 for \$6.00, 100 for \$22.00, postpaid.

## (6700) NEW DURHAM

**Everbearing Red Rapberry** 

This wonderful new home garden berry produces fresh fruit for your table or for freezing, from early summer 'till frost! Bears big crops on the old canes, then in a few weeks new canes start to bear, continuing 'till frost. It's easy to pick loads of big beautiful red berries from the big 3 ft. canes. No. 1 plants: 5 for \$2.25, 10 for \$3.95, 25 for \$8.75, 100 for \$30.00, all postpaid.



## (6712) SODUS

of Red Raspberries

Purple Raspberry

Berries are large, firm, fine quality and have a wine-red, purple color. You will prize this variety highly. No. 1 Tips: 10 for \$2.65, 25 for \$6.00, 100 for \$22.00, postpaid.

## (6706) CUMBERLAND

Black Raspberry

Most profitable Black Cap berry to grow—produces big crops year after year—succeeds on all kinds of soil. Berries extra large, glossy-black. No. 1 Tips: 10 for \$2.00, 25 for \$4.00, 100 for \$15.00, postpaid.

(6711) No. 1 Heavy Transplants: 5 for \$2.75, 10 for \$5.25, 25 for \$12.50, 100 for \$48.00, postpaid.

## BLACKBERRIES for Home Gardens!



## (6815) ALFRED BLACKBERRIES

Berries are often  $1\frac{1}{2}$  inches long. The ideal table berry—of fine flavor and practically coreless, with but few small seeds. Stands 35 below zero. No. 1 Plants: 5 for \$1.15, 10 for \$1.75, 25 for \$3.75, postpaid.

## (6814) EBONY KING BLACKBERRIES

At last a Blackberry that's a sure bearer. Every year Ebony King bears big, ripe fruit. Plants start bearing young, mature their fruit early, and even young plants produce up to a quart of fruit. Berries are big, glossy black, with tangy-sweet flavor, practically coreless. No. 1 Plants: 5 for \$2.75, 10 for \$4.50, 25 for \$10.00, postpaid.

## Hardy GRAPES



## (6601) CONCORD GRAPE

The Standard of Quality

The most popular grape for market or home use. Large bunches of bluish-black berries with delicious flavor. Keeps well and ships well. See page 32 for adaptability. 2-yr. Plants: 2 for 95c, 5 for \$2.15, 25 for \$9.75, postpaid.

## (6604) FREDONIA GRAPE

Early Black Grape

An early large-berried Grape for the North—three weeks earlier than Concord. Vines are vigorous—clusters of medium size, very compact. Offers great opportunities for market or home use. 2-yr. Plants: each 55c, 5 for \$2.35, 25 for \$10.75, postpaid.

## (6606) BETA GRAPE

Hardy as Wild Grapes

Always dependable, producing heavy crops every year. Fruit of medium size, good quality, early—excellent for jelly and grape juice. 2-yr. Plants: each 55c, 5 for \$2.35, 25 for \$10.75, postpaid.

## (6602) CACO GRAPE

Hardiest of all Red Grapes!

Ripens before Concord and it's sweet and juicy 2 weeks before it's ripe! Bears plump, compact bunches of big, beautiful wine-red grapes with a rich, sweet flavor that provides the best dessert quality. Makes a beautiful and useful arbor plant. 2 yr. plants: 70c each, 5 for \$2.95, 25 for \$12.50, postpaid.

## GOOSEBERRIES

# New Pixwell

## (6840) PIXWELL GOOSEBERRY

Developed by Dr. Yeager at North Dakota Station. Has very few, soft thorns. Berries hang 2 inches below branches and are much easier to pick than other kinds. Extremely hardy even in Canada. The large bushes bear heavy loads of good quality fruit. 2 yr. plants \$1.00 each, 5 for \$4.50. (6841)

## DOWNING GOOSEBERRY

Largest of the green gooseberries and a favorite for pies and sauce beause of its exquisite, tangy flavor. A rapid grower and heavy cropper that's hardy in Canada. 2 yr. plants \$1.00 each, 5 for \$4.50, postpaid.



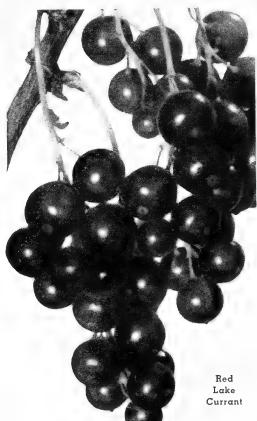
### Master Farmer FRUIT SPRAY for HOME GARDENERS!

A new "one-package" insecticide-fungicide spray A new "one-package" insecticide-tungicide spray for you home-garden fruit growers who have only 3 or 4 trees of various kinds. For use on apples, pears, plums, cherries, grapes and berries. Saves buying, measuring, mixing several separate ingredients. I lb. can (makes 10 gals. solution) \$1.25 prepaid.

## CURRANTS

## (6830) RED LAKE CURRANT

A Minnesota introduction producing heavy crops of big, red berries in long clusters. The bushes are strong and vigorous with healthy foliage. Makes beautiful sparkling bright red jelly. 2 yr. plants: 75c each, 5 for \$3.25, postpaid.





SCARE-AWAY

Keeps Birds Out of Berry Patch

Just tie these metallic strips in the tree in the tree. 10 strips, 30c 40 for \$1.00.



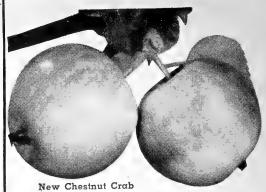
(6209) PARKER PEAR — Developed by Minn. State Fruit Farm for southern half of Minnesota and similar latitudes. Fruits are good sized, attractive and delicious with smooth, yellowbronze skin. Flesh is fine-grained, tender, sweet, and juicy. Ripens early September. 3 to 4 ft. trees, \$1.65 each, 5 to 6 ft. trees, \$2.45 each, postpaid.

> (6210) PATTEN PEAR - This pear is recommended for southern Minnesota and suggested for trial in favorable locations farther north. The fruit is of good size, resembles Bartlett in form and color; very tender, juicy and of good quality. Season, September. 3 to 4 ft. trees, \$1.65 each, 5 to 6 ft. trees, \$2.45 each, postpaid.

## WE PRUNE LARGE TREES

We partially prune for planting, all 5 to 6 ft. fruit trees to permit parcel post shipment.

## The Finest in CRAB APPLES



(6133) CHESTNUT CRAB — A delightful new apple from Minnesota's Experiment Station. Intermediate in size between a standard eating apple and a crab apple - just right for school lunches! Attractive reddish bronze appearance. Flesh is crisp and juicy with pleasing nut-like flavor. Nothing finer for eating fresh, for sauce, pies or pickles! Extremely hardy and cedar rust resistant. 3 to 4 ft. trees. \$1.65 each (4 or more at \$1.50 each). 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

(6124) WHITNEY CRAB - A favorite in the home for canning and preserving. Fruit is of good size - very high color. Immense crops. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), postpaid.

(6139) DOLGO, THE LAWN TREE CRAB—Has rare beauty as an ornamental lawn tree, and is perfectly hardy. The apple itself is a very rich red, and jells perfectly, even when dead ripe. A fine canning crab. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each).

## IROQUOIS PRUNING SAW



22 inches long, 71/2 inches high

Here's the handiest tool you ever tried for trimming shrubs, trees or as a utility saw. Amazingly fast — only 3 or 4 strokes to cut l inch limbs! Efficient, light weight design permits fast, almost effortless one hand pruning in tight spots. Sturdy tubular steel frame, rubber grip, finest electric furnace steel adjustable tension blade cuts on both forward and backward strokes. (Extra blades \$1.00 each.) Complete saw \$2.95 prepaid.

(6201) BARTLETT PEAR — For favorable areas only, here's the leading commercial pear and one of the most desirable for dessert and canning. The large fruits have rich golden color with pink blush, are sweet and juicy, and keep well. Considered hardy in Iowa, Illinois and regions to the south and east, but not hardy in Minnesota. 3 to 4 ft. trees, \$1.65 each, 5 to 6 ft. trees, \$2.45 each, postpaid.

(6200) MAX-RED PEAR - A new red sport of Bartlett with all of Bartlett's desirable qualities, plus a beautiful, solid red skin color and 10% higher sugar content. It's hardy for the same areas as Bartlett above, and it's a real beauty! 4 to 5 ft. trees, \$2.75, 5 to 6 ft. trees, \$3.00

Parker

Pear Pear Highest Quality Hardy in Southern Half of Minn.

# CHOICE Hardy Northern APPLE TREES

# √ Standard Varieties

(6108) RED DELICIOUS — A favorite winter apple that's dependable only in the most favorable areas of southern Minnesota and further south. See map, page 32. Fruit is large, all red, sweet and delicious. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 4 to 5 ft. trees, \$1.60 each (4 or more at \$1.45 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), all postpaid.

(6107) RED DUCHESS — Very popular early fall eating apple that's among the first to ripen everywhere. Makes fine pies and apple sauce. Good sized fruit with attractive red color. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 4 to 5 ft. trees, \$1.60 each (4 or more at \$1.45 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), all postpaid.

(6104) RED McINTOSH — An old favorite that ripens in September and keeps 'till after Christmas. Good sized, crisp, juicy apples with beautiful dark red skin. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 4 to 5 ft. trees, \$1.60 each (4 or more at \$1.45 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), all postpaid.

(6118) NORTHWESTERN GREENING — A popular old winter variety, with large, smooth, handsome green fruit, turning yellow when mature. A good winter keeper and a splendid cooking apple, especially fine for pies. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 4 to 5 ft. trees, \$1.60 each (4 or more at \$1.45 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), all postpaid.

(6105) WEALTHY — One of Minnesota's most popular fall apples. Bright red, large size, with juicy, sprightly flavor. A good eating apple that yields heavily and keeps into December. Grown throughout Minnesota. 3 to 4 ft. trees, \$1.25 each (4 or more at \$1.15 each). 4 to 5 ft. trees, \$1.60 each (4 or more at \$1.45 each). 5 to 6 ft. trees, \$1.95 each (4 or more at \$1.75 each), all postpaid.

# Improved Apples from Minnesota's Experiment Station

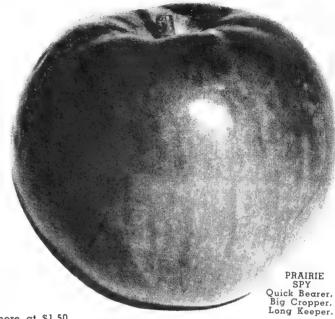
(6137) BEACON — A better summer apple that ripens a few days after Duchess, but is not so perishable. It keeps well into Wealthy season! There's no finer early red eating apple — it's highly colored, has fine quality and flavor, it's solid red, very hardy and a heavy bearer. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each). 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

(6130) FIRESIDE — NOW! A MINNESOTA DELICIOUS that's hardy for Minnesota! Truly a triumph of fruit breeding. Flavor and texture even better than Delicious, although fruit is not so highly colored. Fireside is a large, long keeping winter apple with the finest flavor ever produced at Minnesota's Fruit Farm. Flesh is crisp, sweet, juicy — never becomes "flat and mealy."

3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each). 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

(6136) HARALSON — The most popular winter apple among Minnesota commercial growers. Large size, deep red color, and excellent flavor. Keeps in perfect condition until late spring. Free from blight and tends to bear early. Can be grown throughout Minnesota. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each). 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

(6131) ORIOLE — A new harvest apple from Minn. Fruit Farm. Prof. Alderman (U. of Minn.) says of it: "A large attractive early summer apple of top quality for dessert or cooking." Destined to replace such varieties as Yellow Transparent. Color is red over yellow. Profitable for home or market. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each), 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

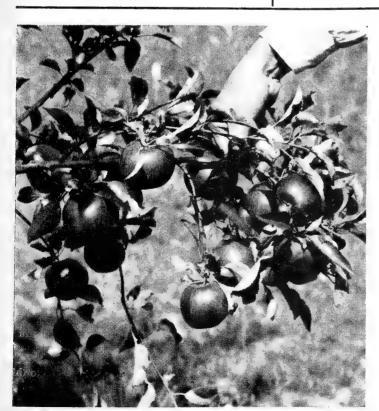


(6134)' PRAIRIE SPY — An extra long-keeping winter apple with the BEST QUALITY of any available in late winter and early spring! For eating or cooking it's unsurpassed by any apple that stands up so well in storage for many months. It bears very young and heavily, fruit is big, bright red and of excellent flavor. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each). 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

(6132) VICTORY — A new Minnesota model of the old McIntosh! It has McIntosh shape, color and quality but ripens a week later, and keeps a month longer. Flesh is firmer, color is better, tree is hardier, fruit is not inclined to drop before harvest and it cooks and bakes better than McIntosh. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.50 each), 5 to 6 ft. trees, \$2.15 each (4 or more at \$1.95 each), postpaid.

# Protect Fruit Trees & Shrubs

A non-injurious chemical that can be applied with brush or sprayer to protect fruit trees, bush fruits and shrubs from rabbit and deer damage in fall, winter, or spring. Effective, long-lasting. Can also be sprayed to protect foliage until edible portions develop. Pint can (makes 2½ gallons of spray or paint), \$1.65 postpaid.



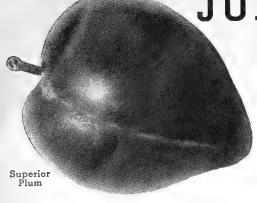
# We Pay the Postage!

WE PRUNE LARGE TREES

All 5 to 6 ft. fruit trees will be partially pruned for planting before shipping.



# JUMBO PLUMS Grow Everywhere!



# POLLINIZER PLUMS

These effectively pollinate all other plums.

(6504) TOKA — One of the richest flavored of all — very sweet with a spicy, tangy flavor. One and one-half inch fruits of beautiful apricot color with firm yellow flesh and free stone, ripen late August. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

(6529) KAGA — An outstanding canning plum originated by Prof. Hansen. Has a distinct, delicious flavor, and is sometimes called the apricot plum. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

# NEWEST MINNESOTA EXPERIMENT STATION PLUMS:

(6525) PIPESTONE PLUM — Minnesota's newest "JUMBO" plum! Largest of all and much better than most plums now grown. Extra early — ripens first week in August. A heavy cropper — exceptional eating quality and also excellent for canning. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

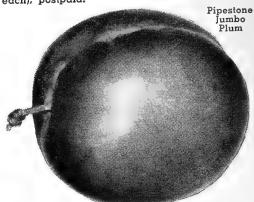
(6524) REDCOAT—(Free Stone). This brand new Minn. State Fruit Farm plum bears heavy loads of choice quality, all red, prune shaped fruit, with a perfectly free stone. A grand improvement over Red Wing and older plums. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

(6500) SUPERIOR — A hardy plum originated at the State Fruit Breeding Farm by crossing big California Burbank varieties. As large as California plums, surpassing them in quality and hardiness. Firm flesh, beautiful red color, peels like a peach. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

# EUROPEAN TYPE BLUE PLUMS HARDY FOR MINNESOTA:

(6508) STANLEY PRUNE—Gardeners as for north as St. Paul can grow big, delicious Italian type prunes. Very sweet, firm yellow flesh. Good for eating fresh or canning. Self-fertile. Further north, grow the smaller, hardier Mt. Royal. 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each). 5 to 6 ft. trees, \$2.35 each (4 or more at \$2.20 each), postpaid.

(6530) MT. ROYAL BLUE PLUM — Now you can grow these European Type Blue Plums in your own back yard. Fruit is a beautiful blue — makes delightful dessert, jam or preserves. Tested in Canada for extreme hardiness. 3 to 4 ft. trees, \$1.65 each (4 or more at \$1.55 each). 4 to 5 ft. trees, \$1.90 each (4 or more at \$1.80 each), postpaid.



# Hardy CHERRIES for SEVERE CLIMATES

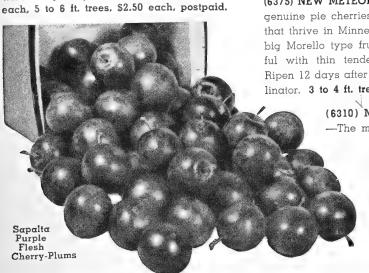
# Best Cherry-Plums

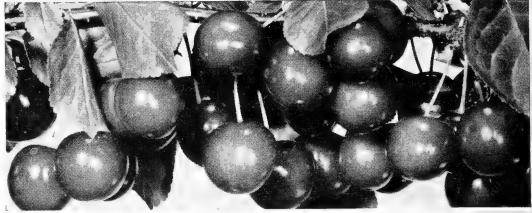
Hybrid cherry-plums are very hardy — thrive in any soil (even sand)—bears in 2 or 3 years. Ideal for canning, sauce, pies.

(6526) SAPALTA — A big flavorful cherry-plum from Canada. Fruit of Sapa type, but sweeter and less cling-stone. Delicious eaten fresh or in pies and preserves. Plant with Compass cherry pollinator. 4 to 5 ft. trees, \$2.15 each, 5 to 6 ft. trees, \$2.50 each, postpaid.

(6528) COMPASS CHERRY—Hardy everywhere. Fruit is black, of medium size and good quality. Makes delicious pies, preserves. The most effective pollinator for Oka and Sapalta. 4 to 5 ft. trees, \$2.15 each, 5 to 6 ft. trees, \$2.50 each, postpaid.

(6527) OKA CHERRY-PLUM—A fine hardy cherryplum with rich purple-red skin and flesh. Firm, juicy, flavorful. Makes delicious pies. Plant with Compass pollinator. 4 to 5 ft. trees. \$2.15 each, 5 to 6 ft. trees. \$2.50 each, postpaid.





New Meteor, Minnesota's Big, Luscious, Super Hardy Pie Cherry for Severe Climates

# True Pie Cherries for All Climates!

(6375) NEW METEOR — Extra big, sparkling red, genuine pie cherries, loaded on 8 to 10 ft. trees that thrive in Minnesota's severe climate! These big Morello type fruits are meaty, juicy, flavorful with thin tender skin and small free pit. Ripen 12 days after North Star. Requires no pollinator. 3 to 4 ft. trees, \$2.50 each postpaid.

(6310) MONTMORENCY IMPROVED

—The most popular Sour Cherry for

cherry growing regions, but not hardy here in the north. A popular favorite for canning and market. Fruits are large, have rich red color, good flavor. Ripens late June. 3 to 4 ft. trees, \$1.50 each, 5 to 6 ft. trees \$2.45 each, postpaid.

# New Dwarf Cherry Trees Bear Big, Real Cherries

(6374) NEW NORTH STAR—A super hardy dwarf tree from U. of Minn. that grows 5 to 7 ft. high and matures big, glistening, mahogany-red, real pie cherries early in July! Superb quality, Morello type, free stone fruits make luscious pies of rich cherry-red color. These ornamental little trees are hardy throughout Minnesota and require no pollinator. 3 to 4 ft. trees, \$2.50 each, postpaid.

(6376) NEW DWARFRICH CHERRY — An extremely hardy new dwarf cherry developed in Wyoming's severe climate. Very bushy, shrublike trees grow 5 to 6 ft. tall and just as wide, bear brilliant red, fine flavored cherries of medium size. In spring, a mass of white blooms cover the bushy little trees making perfect ornamental lawn plants that should not be confused with Bush Cherries because Dwarfrich bears real cherries and good ones, even in the North! Self-fertile — no pollinator needed. 18 to 24 in. plants, \$2.65 each postpaid.



**NEW SUPER-HARDY** MINNESOTA CHERRIES

# NORTH STAR (6374)

NEW DWARF PIE CHERRY from U. of Minn. matures big, glistening mahogany-red, real pie cherries on DWARF 5 to 7 ft. trees—early in July! Luscious Morello type, free stone fruits make appetizing pies and sauce of magnificent rich cherry-red color. Hardy thruout Minnesota. 3 to 4 ft. trees: \$2.50 Each prepaid.

> (6357) **TWIN STAR** CHERRY OFFER

1 North Star 3-4 ft. \$450 l Meteor 3-4 ft.

Master Farmer



**FRUIT** SPRAY For HOME

# **GARDENERS**

A "one-package" insecti-A "one-package insecti-cide-fungicide spray for home garden fruit grow-ers. For apples, pears, plums, chernes, grapes and berries. Saves buying, measuring, mixing separate ingredients 1 lb. can (makes 10 gals. solution) \$1.25 prepaid.



(6852)

Midget sensations of radiant bloom! Fruit makes good preserves. A small, effective pollunizer for hybrid cherries such as Sapalta, etc. Boosts the yield of cherry-plum hybrids. (Page 34).

18 to 24 in. transplants, 75c each, 3 for \$1.95, prepaid.

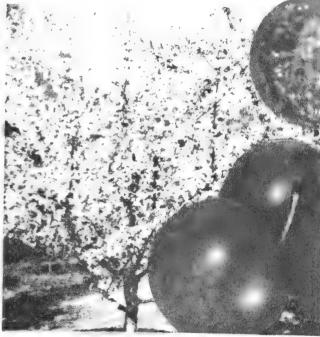


# SAPALATA CHERRY-PLUM HYBRID

(6526)

A sight to behold each spring when covered





All Season All Season 3

# NEW APPLES

# (A) (6131) ORIOLE Summer Apple

Minnesota's newest, finest and earliest harvest apple! It's big, attractive and delicious enten freshly picked, or baked in a pie. 5 to 6 ft. trees \$2.15 each prepaid.

# (B) (6130) FIRESIDE Winter Apple

A new extra long-keeper of exceptional dessert quality, better than Delicious. Hardy in Central Minn. 5 to 6 ft. trees \$2.15 each, prepaid.

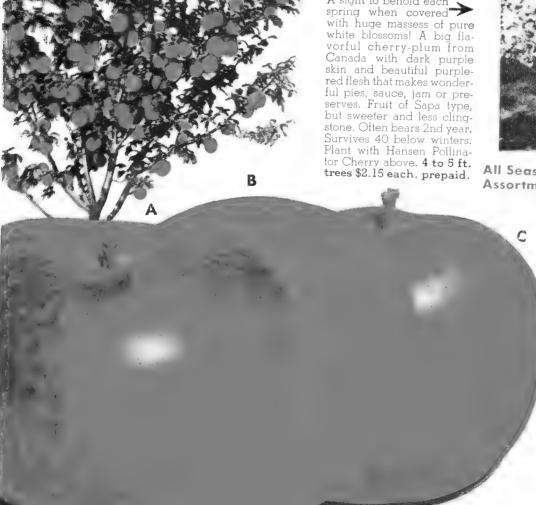
# (C) (6132) VICTORY Fall Apple

A new and better McIntosh that ripens a week later, but keeps a month longer, cooks and bakes better! 5 to 6 ft. trees \$2.15 each, prepaid.

(6175) All-Season Apple Orchard

New All-Season APPLES (1 of each, 4-5 ft.)





A remarkable new race of unusually vigorous Roses, hardy even in Canada. They bear quantities of huge, gorgeous, fragrant blooms, constantly, all summer. They live years longer than average Hybrid Teas, even after subzero winters. Bank with soil for winter protection.

# **GROW PERFECT ROSES!**

### It's Easy! Just Dust with Master Farmer ROSE DUST!

Get big, healthy, sparkling blooms. Provides the most complete protection from destructive insects AND diseases, ALL

IN ONE PACKAGE, that research can produce! Contains Karathane, Captan and Malathion. 1 lb. sifter can, \$1.25 postpaid.

# (5129) V FOR VICTORY

One of few fine yellow roses. Retains its color through full maturity. Big, fragant, heavily petaled. Continuously blooming.

# (5135) HANDSOM RED

Most brilliant color ever captured in Sub-Zero Roses! Intense, fiery, Poinsettia-red, double blooms that withstand hot sun.

# (5133) ORANGE RUFFLES

A gorgeous, rare new shade in roses! Long, pointed buds open continuously to big double blooms of brilliant spectrum orange.

# (5136) CURLY PINK

Each stem grows several big pure salmon-pink curly petaled blossoms. A gorgeous bouquet on a single stem!

# (5134) **LILY PONS**

An exquisite, free flowering white rose with pure yellow center. Large, graceful flowers of indescribable delicacy, Featured in Minneapolis, St. Paul Municipal Gardens.

POSTPAID PRICES	Each	3 For
Large Select 2 Yr. No. 1 Grade	\$1.75	\$5.00
A mighty Good 2 Year— Commercial Grade (No. 1½)	1.50	4.25



Lovely Floribundas FOR A MASS OF COLOR ALL SUMMER



(5160) BABY BLAZE A bush version of famous Climbing Blaze. Clusters of 10 to 25 long-lasting blooms on every shoot! Deep red buds open a rich velvety cherry red! 2 yr. No. 1 Plants: \$2.00 each, 3 for \$5.40 postpaid.



tinged buds open into a veritable snow bank of big, glistening white, long-lasting double blooms in clusters! These gorgeous little 2 ft. plants create dramatic effects planted en-masse! 2 yr. No. 1 Plants: \$1.50 each, 3 for \$4.00 postpaid.



(5154) JIMINY CRICKET All America Winner boasting tangerine-red buds, opening to coral-orange blooms that turn coral-pink! A fragrant garden beauty that provides lots of long-lasting cut flowers. 2 yr. No.1 Plants: \$2.25 each, 3 for \$6.15 postpaid.



(5152) GOLDILOCKS

This stocky little Floribunda will really amaze you, as it spills out hundreds of perfect, fully double, golden yellow roses into your garden — continuously from late spring to freezing! Patented. 2 yr. No. 1 Plants: \$1.50 each, 3 for \$4.00 postpaid.



(5150) RED PINOCCHIO A favorite of the famous Pinocchio Floribundas! Large, longlasting, unfading clusters of gay, dancing carmine blooms, deepen gradually as they open fully to rich, velvety cup shaped roses! 2 yr. No. 1 Plants: \$1.50 each, 3 for \$4.00 ppd.





**Newest Everblooming Climbers** 

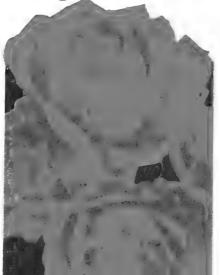
(5114) **WHITE DAWN** 

Hundreds of GARDENIA-LIKE roses with that rare gardenia fragrance! Makes exquisite dainty corsages. Completely double, pure white blooms first year. America's finest white climber, developed at U. of Minnesota. 2 yr. No. 1 Plants: \$1.75 each, 3 for \$4.65 ppd.

(5107) IMP. BLAZE

Makes a brilliant, flaming pillar of thousands of glowing red blooms! Continuously grows huge clusters of 2 to 3 inch flowers that hold their color well. The most colorful, most dependable climber. 2 yr. No. 1 Plants: \$1.35 each, 3 for \$3.75 ppd.

(5228) RED & WHITE ARBOR COL-LECTION: 2 BEST CLIMBERS (1 White Dawn, 1 Improved Blaze) \$2.75 postpaid.



PRIZE TAKER COLLECTION:

3 Floribundas \$525

one of each:

Baby Blaze (red)

White Pinocchio

Baby Blaze (red)
White Pinocchio
Jiminy Cricket (coral)

(5227) ON PAI

FASHION PARADE COLLECTION:

3 Floribundas \$450

Goldilocks (yellow) Red Pinocchio Fashion (coral)



PYRAMIDAL JUNIPER

(virginiana) A rapid growing upright with gray-green foliage, turning reddish-purple in fall. Survives hot, dry locations. 12"—18" transplants: \$1.85 each, 2 for \$3.00 ppd.

# PFITZER JUNIPER

7201 (chinensis pfitzeriana) Low growing, informal, spreading evergreen with frosty graygreen foliage on long, graceful, horizontal branches. Stands extreme heat or cold. 12"—18" transplants: \$2.40 each, 2 for \$4.15 ppd.

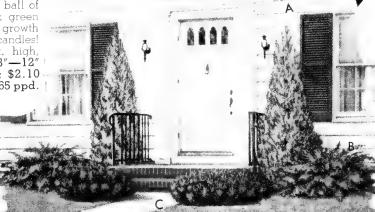
# (7000) Special Entrance Offer

Complete doorway planting

- 2 PYRAMIDAL JUNI-PERS 12"—18" Transplts. 2 PFITZER JUNIPERS 12"—18" Transplts. 2 MUGHO PINE 8"—12" —Transplts.
- 6 EVERGREENS as described above \$070

# C MUGHO PINE

7207 Compact ball of long, stiff, dark green needles. Spring growth looks like little candles! Grows 2—3 ft. high, spreads 3 ft. 8"—12" transplants: \$2.10 each, 2 for \$3.65 ppd.



# (5703) **ALMEY** FLOWERING CRAB

blooms of glistening fiery red,almost fuscia red! Looks like a mass of flame. Developed in Canada, it's the MOST COLORFUL Flowering Crab in America! Often blooms 2nd year. 4 to 5 ft. trees: \$4.15 each, 2 for \$7.85 postpaid.

# (2610)PURPLE CLEMATIS

Most colorful, most gorgeous of all flowering vines! Easier to grow than most people realize, from our dormant pot plants which pour out hundreds of big vivid, velvety, violet-purple flowers for weeks. Often blooms the first year on trellis or fence that's shaded after noon. Dormant 214" Pot Plants: \$1.40 each, 3 for \$3.95 postpaid.

# (5827)WHITE CLUMP BIRCH

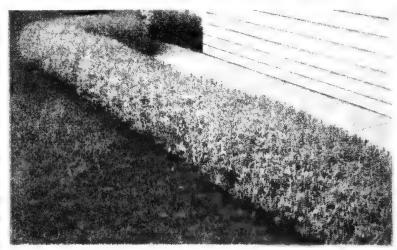
For that "natural look", grow an artistic clump of these beautiful, graceful birches with their creamywhite paper-like bark! Plant 4 trees in one hole for that natural informal clump effect. 2 to 3 ft. trees: 4 for \$1.75 postpaid.

# (5822) MAPLE CRIMSON KING

A beautiful, shapely new European strain of red maple that keeps its striking maroon color from early spring 'till fall. Other red maples turn bronzy-green in mid-summer. Ideal for city lawn and boulevard planting. Provides dense shade. 4 to 5 ft. trees (not branched): \$4.50 each, prepaid.

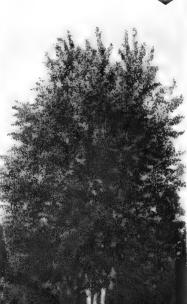






# (5513) BLUE LEAF ARCTIC HEDGE

Grow the most distinctive hedge in your neighborhood with beautiful, silvery, blue-green feathery foliage! Hardy in Canada. Thrives in sun or part shade. Grows 3 ft. tall. Trim as desired. 50 plants make 50 ft. hedge. 12 to 15 in. plants: 10 for \$3.85, 25 for \$8.25, 100 for \$30.00 postpaid.



Hardy Everblooming ROSES

HARDY RUGOSA ROSES



Amelia Gravereaux

(5092) AMELIA GRAVEREAUX. Flowers most double of the Rugosa Hybrids. Color is a deep pink shaded soft carmine. Grows 2-3 ft. tall. 2-yr. field-grown plants, each \$1.35, 3 for \$3.75, prepaid.

These shrub roses are the only completely hardy blooms of the Perpetual or repeat flowering Rugosa Hybrids. They withstand Minnesota winters without covering. The plants may be used any place—foundation, as a hedge or border, among other shrubs or mass planting.

(5096) GROOTENDORST SUPREME. Deep crimson-red long-lasting flowers in clusters that resemble semi-double carnations or Crimson Baby Rambler roses. Grows 3-4 ft. 2-yr. field-grown plants Each \$1.35; 3 for \$3.75 ppd.

(5098) PINK GROOTENDORST. Same as above except flowers are a charming pink. Good bloomer. Grows 3-4 ft. 2-yr. field-grown plants. Each \$1.35; 3 for \$3.75 ppd.

(5093) HANSA. Large, double, fragrant flowers of a rich wine-red color. Handsome dark green foliage. Sturdy and free flowering. 2-yr. field-grown plants, each \$1.35; 3 for \$3.75, prepaid.

(5090) AGNES. Large, double, yellow, fragrant blooms. Most useful for background planting in shrub border or along foundation. Grows 5-6 ft. 2-yr. field-grown plants. Each \$1.35; 3 for \$3.75 ppd.

# CHOICE EVERBLOOMING TEA ROSES

Require Winter Protection in the North

2 yr. No. 1 field grown plants

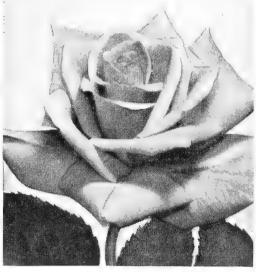
(5008) GOLDEN SCEPTER. (Pat. 910.) Long, slender, high-centered buds unfold into rare, unfading, golden-yellow blooms. Well balanced plant that is easy to grow. Each \$2.00; 3 for \$5.25 ppd.

(5015) NEW YORKER. (Pat. 823.) Six-inch blooms of brilliant scarlet with darker velvety overtones. Plant is vigorous, upright and free blooming. Each \$2.00; 3 for \$5.25 ppd.

(5021) PEACE. (Pat. 591.) One of the best roses of all time! Huge lemon yellow buds, etched pink, open cream yellow with petals deepening to apple-blossom pink. Vigorous grower. Each \$2.50; 3 for \$6.60, prepaid.

(5014) HELEN TRAUBEL. (Pat. 1028.) Large 4-5 in. blooms of sparkling light pink to luminous apricot changing with weather conditions. Unusually large long beautiful buds. Vigorous grower. Each \$2.50; 3 for \$6.60 ppd.

(5009) TALLYHO. (Pat. 828.) Buds of deep Cardinal-red unfold to delightful pink on inside of petals and rich crimson on the outside. Very tall. Easy to grow. Each \$2.00; 3 for \$5.25, ppd.



Chrysler Imperial

(5004) CHRYSLER IMPERIAL. (Pat. 1167.) America's greatest exhibition red rose. Beautiful high-centered buds unfold to mammoth heavy textured rich crimson with glowing oxblood red overtones. Each \$2.50; 3 for \$6.60, ppd.

# CLIMBING AND FLOWERING VINES

(2610) PURPLE CLEMATIS

To Grow on Trellis or Lattice

Widely known for its large, velvety, violet-purple flowers. Succeeds best when planted in rich soil and partial shade. Dormant pot plants, \$1.40 each, 3 for \$3.95, prepaid.

# (2628) HARDY ENGLISH IVY

(Hedera helix). Clings to brick or stone walls. A good ground cover semi-hardy evergreen vine for those semi-shaded, difficult areas. Deep green foliage turns crimson in fall. Pot plants, each 60c, prepaid.

# (5537) BITTERSWEET

Twining Vines Cover Pergolas, Tree Stumps

A native climber grown for its brilliant orange berries so popular for winter bouquets. Plant 2 or more in a group to insure bearing fruit. No. 1 plants, each 70c, prepaid.

# (5539) HALL'S HONEYSUCKLE

For Hedge, Trellis or Banks. Rapid growing vine with beautiful foliage. Delightfully fragrant creamy white flowers. For covering trellis, banks or unsightly places. No. 1 plants, each 50c, prepaid.

# (5541) SCARLET HONEYSUCKLE

For Arbors, Pergolas and Trellises

A vigorous twining vine with showy, trumpet-shaped flowers of bright scarlet. No. 1 plants, each 65c, prepaid.

# (5525) GOLDFLAME HONEYSUCKLE

Grow as a Vine, or Shear to Form a Shrub

Bears immense clusters of fragrant, trumpetshaped flowers—outside petals brilliant flame-pink, inside creamy golden yellow. Foliage, dark and glossy. No. 1 plants, each 95c, prepaid.

# **GRANDIFLORA ROSES**

Blooms are Tea Rose type, though slightly smaller, and produced in greater profusion, like Floribundas.

2-yr. No. 1 field-grown plants

(5016) BUCCANEER. (Pat. 1119.) Brilliant flowers of non-fading, long-lasting, clear yellow. Strong growing plant. Gold Medal Winner. Each \$2.50; 3 for \$6.60 ppd.

(5029) QUEEN ELIZABETH. (Pat. 1259.) All America rose of pure pink with glossy dark green foliage. Few thorns. Ideal for cutting. Each \$2.75; 3 for \$7.20 ppd.

**5026 CAROUSSEL.** (Pat. 1066.) Produces a mass of double glowing deep red flowers regardless of weather. Tall upright growth. **Each \$2.00**; 3 for \$5.25 ppd.

# FLORIBUNDA ROSES

For a profusion of color, plant the floribundaroses. Ideal for beds, borders, small bouquets and corsages. Require winter protection in the North.

2 yr. No. 1 field grown plants

(5187) YELLOW PINOCCHIO. (Pat. 992.) Great masses of apricot-yellow flowers that literally cover the plant at peak of bloom. Each \$1.50; 3 for \$3.90 ppd.

(5165) FRENSHAM. Large semi-double, slightly fragrant, deep crimson blooms in great profusion. Foliage dark, leathery. Very vigorous bushy plant. Makes an everblooming hedge or border. Each \$1.00; 3 for \$2.70 ppd.

(5169) GARNETTE. Hundreds of petite, fully double, dark red, long lasting sweetheart roses. 18 in. plants. Crinkled holly-like foliage. (Plants are small.) Each \$1.00; 3 for \$2.70 ppd.

(5157) PINOCCHIO. (Pat. 484.) The well known Florabunda planted most extensively. Great clusters of exquisite pointed buds of salmon flushed gold opening to soft clear pink with deeper edge. Each \$1.50; 3 for \$3.90, ppd.

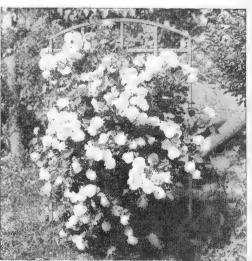
# CLIMBING ROSES

2 yr. No. 1 field grown plants

(5101) CLG. CRIMSON GLORY. (Pat. 736.) Large, fully double, perfectly formed, deep crimson blooms on strong, tall growing plants. Each \$2.50; 3 for \$6.60 ppd.

(5116) NEW DAWN. Continuous flowering soft shell-pink. Pointed buds, long stems, vigorous most hardy climber. Each \$1.25; 3 for \$3.45, ppd.

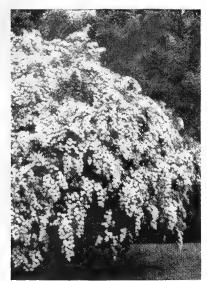
(5118) **DOUBLOONS.** Buds and flowers are  $\alpha$  clear, double golden yellow. Plant is vigorous and makes a grand show. Each \$1.25; 3 for \$3.45 ppd.



Doubloons Yellow Climber

# Hardy FLOWERING SHRUBS

# THE FAVORITE SPIREAS



Bridal Wreath

(5444) BRIDAL WREATH (Van Houttei). M. The old-fashioned favorite. Grows 5 to 6 feet tall. Graceful, arching branches, completely covered with snow-white flowers in May and June. 18-24 in. plants, 55c each (3 for \$1.50). 2-3 ft. plants, 65c each (3 for \$1.80), postpaid.

(5443) DOUBLE BRIDAL WREATH (Prunifolia). Similar to the familiar Bridal Wreath above, except the long arching branches are covered with pure white DOUBLE flowers during May and June. Grows 5 to 6 feet high. 18 to 24 in. plants: \$1.00 each (3 for \$2.85), postpaid. (5437) DWARF PINK SPIREA (Frobeli). D. Handsome dwarf shrubs covered with a mass of bright rose-pink flowers from July to September. 18-24 in. plants, 80c each (3 for \$2.25), postpaid.

(5436) CRIMSON SPIREA (Anthony Waterer). D. Popular, dwarf, compact shrub so effectively used in shrub borders or foundation plantings where 2-ft plants are wanted. Rosy-crimson flowers in flat-top clusters all summer. 15-18 in. plants, 90c each (3 for \$2.55), post-



Crimson Spirea

# THE FINEST MOCKORANGES

(5491) MINNESOTA SNOWFLAKE. L. The novel patented EXTRA DOU-BLE Mockorange that blooms so profusely in June, with glistening, snow-white flowers, fully double and delightfully sweet scented. 18-24 in. plants, \$1.50 each (3 for \$4.35), postpaid.

(5477) SEMI-DOUBLE MOCK-ORANGE (Virginal). L. Notable for its orange-blossom fragrance and magnificent spring display. The creamy white flowers are often 2 inches across, semi-double, and borne in such profusion that the branches are often weighted down. 18-24 in. plants, 90c each (3 for \$2.55). 2-3 ft. plants, \$1.15 (3 for \$3.30), postpaid.



Semi-Double Mockorange



(5321) CORONARIUS MOCK-ORANGE. L. The old-fashioned Mockorange that is the sweetest of all. Large white single blooms used in bridal bouquets. Beautiful as a border or specimen planting. Also makes a tall upright, tight hedge. Beautiful in bloom and novel in leaf, and after leaves fall with many seed-pods that remain throughout the winter. Grows 6 to 8 feet. Perfectly hardy. 2-3 ft. plants, 85c each (3 for \$2.40), post-

# ATTRACTIVE DWARF SHRUBS

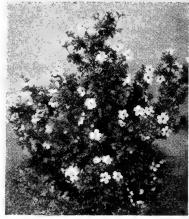
(5360) ALPINE CURRANT. D. Thrives in somewhat dry soils and where watering is difficult. Very dense growing with fine dark green leaves. Tiny, fragrant, yellow flowers open in May. Grows 3 to 4 feet tall. 15-18 in. plants. \$1.55 each (3 for \$4.35), postpaid.

(5492) DWARF NINEBARK. D. Grows only 31/2 ft. tall. The small delicate leaves are delightfully colored in autumn. Dainty white blooms in spring are followed by decorative red pods. 18-24 in. plants, \$1.00 each (3 for \$2.85), postpaid.

(5310) CORALBERRY. A hardy, native shrub that thrives in most any climate or soil. Grows 4 to 5 feet tall and is attractive because of its clusters of coral red berries in autumn and winter. 2 to 3 ft. plants: 65c each (3 for \$1.80), post-

(5317) CLAVEY'S DWARF HONEY-SUCKLE. An excellent new dwarf form of Honeysuckle that makes a bushy plant only 3 to 4 feet tall. Miniature yellow flowers in spring, followed by red berries all summer. Hardy, easy to grow. 18 to 24 in. plants: \$1.50 each (3 for \$4.20), postpaid.

Plant Dwarf Shrubs (Marked D) 2 feet apart. Medium Size Shrubs (Marked M) 3 feet apart. Large Size Shrubs (Marked L) 4 feet apart.



Gold Drop Shrub

(5302) GOLD DROP (Potentilla farreri). Forms a compact mound about  $2\frac{1}{2}$  ft. high. Densely covered with small fernlike leaves and studded with intensely brilliant golden yellow buttercup-like flowers all summer. 12-15 in. plants. \$1.30 each (3 for \$3.60), postpaid.

(5361) BLUE LEAF ARCTIC WIL-LOW. D. A shrub of distinctive silvery, blue-green leathery foliage. Thrives in dry or wet soils, in full sun or partial shade. Grows 3 feet tall. 18-24 in. plants, \$1.15 each (3 for \$3.30), postpaid.

# **DOUBLE DUTY SHRUBS**

Beauty for Your YARD Fruit for Your

KITCHEN

(6851) JUNEBERRY (M). Fruit resembles Blueberry. Looks like it, tastes like it, makes luscious pies and sauce like it. BUT — you can grow Juneberry quickly and easily. No special care or soil conditioning. Super-hardy, fast-growing, thrives in any soil! Its beautiful white blossoms, its red berries which turn blue when ripe, make this plant highly ornamental as well as useful. Order at least 2 plants to insure setting of fruit. 18-24 in. plants, \$1.15 each (3 for \$3.30), postpaid.



\$1.35 each (3 for \$3.85), prepaid.



(6856) HIGHBUSH CRANBERRY (L). Attractive, tall, flowering shrubs with white blooms followed by huge clusters of bright red berries which hang on way into winter. A beautiful lawn ornament! Berries make delicious jelly that looks and tastes like that of grocery cranberries. 18-24 in. plants, \$1.00 each (3 for \$2.85, postpaid.

(6849) NANKING CHERRY ORIENT. U. of Minn. selection from north China's hardy cherries. Graceful 7

foot shrubs, radiant with bloom in spring, followed by long ropes of bright red fruit of true cherry flavor by mid-July. Makes tasty pies. Often bear second year. 2 to 3 ft. plants: \$1.50 each (3 for \$4.35),

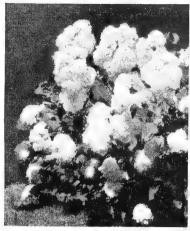
# Plant SHRUBS to Beautify YOUR HOME

# **POPULAR HYDRANGEAS**

(5433) HYDRANGEA P. G. (M.). Bears immense white conical bloom heads, 12 to 18 inches long, in August and September. When fully developed, flowers turn to pink and bronze and are often cut for winter house decoration. 18-24 in. plants 98c each (3 for \$2.70). 2-3 ft. plants \$1.25 each (3 for \$3.45), postpaid.



Hydrangea P. G.



Hydrangea Hills of Snow

(5432) HYDRANGEA HILLS OF SNOW. M. Bears large clusters of white snowball-like flowers all season. Bushes of spreading growth, 31/2 ft. high, with large. dark green leaves. Widely used in shady areas, in house and foundation plantings. 18-24 in. plants, 98c each (3 for \$2.70). 2-3 ft. plants, \$1.25 each (3 for \$3.45), postpaid.

# GORGEOUS TALL SHRUBS

(5324) TAMARIX (Lace Tree, L. Feathery foliage and open clusters of small pink flowers at end of branches in June and July. 2-3 ft. plants, \$1.00 each (3 for \$2.85), postpaid.

(5332) FORSYTHIA (Spring Glory). L. A graceful ornamental shrub with hundreds of brilliant golden yellow bell-shaped flowers in early spring. Grows 5 to 6 feet tall and will stand semi-shade. 2-3 ft. plants, \$1.20 each (3 for \$3.45), postpaid.



Tamarix

(5342) BURNING BUSH or DWARF

WINGED EUONYMUS (Alatus Com-

pactus). This gorgeous shrub

changes color with changing sea-



Rose Tree of China

(5401) ROSE TREE OF CHINA (Prunus Triloba). L. Dazzling, double pink rose-like flowers completely cover the long graceful branches. Blooms in early May. Use as a lawn specimen or in the shrub border. Grows 6-7 feet tall. 2-3 ft. plants, \$1.55 each (3 for \$4.50), postpaid.

(5315) HONEYSUCKLE ZABELI. L. An outstanding new type with the reddest blooms of any bush honeysuckle. Flowers in May, followed by ornamental bright red berries. Grows 10 ft. high. 18-24 in. plants. 80c each (3 for \$2.25). 2-3 ft. plants. \$1.00 each (3 for \$2.85), postpaid.

(5478) BEAUTY BUSH (Kolkwitzia). Graceful, arching branches covered by lovely pink, fragrant flowers in spring. Hardy, long-lived. Grows 6 to 8 ft. tall, in sun or part

shade. 2 to 3 ft. plants, \$1.25 each 3 for \$3.60), postpaid.





Chartreuse Shrub

(5421) RED LEAF PLUM (Prunus Cistena). M. Most brilliant of all red-leaved shrubs. Has delicate pink blooms in spring, followed by intense rich red leaves. 2-3 ft. plants, \$1.50 each (3 for \$4.35), ppd.

(5301) GOLDEN MOCKORANGE. Get striking contrasting color schemes with this unusual chartreuse leaved shrub. Grows 5-7 ft. tall and blooms like Coronarius (pg. 42), but chartreuse foliage color predominates. 12-15 in. plants, \$1.95 each (3 for \$5.55), postpaid.

(5420) RED-LEAVED BARBERRY, D. Rich bronze red leaves that hold their color all summer. 18-24 in. plants, \$1.15 each (3 for \$3.15), postpaid.

changes color with changing seasons. Yellow flowers in spring, decorative red berries all summer. In fall, deep green foliage turns brilliant coppery-crimson, tinged rose. Its cork-like bark is attractive all winter. Grows 4 to 5 ft. tall, hardy everywhere. 12 to 15 in. plants, \$1.95 each (3 for \$5.55), postpaid. (5480)

FRENCH LILACS

1 Belle de Nancy (rose-pink) Prepaid

1 Chas. Joly (dark red) 12-18 in. size 1 Mme. Lemoine (white) 1 Pres. Lincoln (blue)



# French Hybrid LILACS

French Lilacs bear larger flowers and bigger, heavier trusses of bloom than those of the common Lilac. Gorgeous in coloring, very free-flowering, delightful fragrance.

(5319)

# CHINESE LILAC

True Rothomagensis-Deep Red-pink

Truly beautiful planted by themselves or in foundation plantings. Makes the finest of all flowering screen hedges for the north. Presents a breath-taking sight in full bloom, in May. Eventual height, 10 ft. Bushes all grow even in height, graceful and well rounded with all blossoms on the outside. 18-24 in. plants, 90c each (3 for \$2.55). 2-3 ft. plants, \$1.15 each (3 for \$3.30), postpaid.

(5455) CHARLES JOLY LILAC. Double, deep red. Large trusses of gorgeous blooms are held erect, well above the foliage on upright limbs of the medium sized bushes. One of the best double dark reds. Very striking.

(5484) MADAME LEMOINE LILAC. Double, pure white, without a tinge of cream. A splendid, free blooming snow white with deep green foliage on shapely bushes, not inclined to be affected by late spring frosts. Large, long, erect panicles like newly drifted snow, and one of the most sweetly scented of all lilacs.

(5482) PRESIDENT LINCOLN LILAC. Single, clear blue. A new American Lilac by Dunbar that represents a notable advance in blue lilacs. A real, rich Wedgwood blue color has finally been attained, and President Lincoln makes a spectacular showing

(5483) BELLE DE NANCY LILAC. Double, large satiny rose with white center. The general color effect is exquisite, deep pink. It's a thrifty grower that's free flowering, and one of the finest of pinks.

PRICES — 12-18 inch plants, \$1.10 each (3 for \$3.15). 18-24 inch plants, \$1.50 each (3 for \$4.35), ppd.

# Handsome LAWN TREES for Shade & Beauty

# Handsome MAPLES

(5805) HARD OR SUGAR MAPLE—The very finest in stately beauty and permanence for lawn and boulevard. Gorgeous foliage, especially in autumn when leaves turn to clear yellow and scarlet. 5 to 6 ft. trees, \$4.50 each by prepaid express.



(5822) CRIMSON KING MAPLE—A begutiful new form of Schwedler Maple originated in Europe. Superior to the popular Red Schwedler, in that it keeps its brilliant crimson color all summer long. Patented. 4 to 5 ft. trees (not branched), \$4.50 each postpaid by mail.



Hard or Sugar Maple

# Stately POPLARS for Accent

For Background, Accent or Screening

(5804) LOMBARDY POPLAR — Forms a tall, slim, symmetrical column, tapering to a pointed top. Ideal for landscape effect and screen planting-a rapid grower. Prized by landscape architects for offsetting straight or bare lines and to add character to plantings. 5 to 6 ft. trees, \$1.55 each, 6 to 8 ft. trees, \$1.95 each, by prepaid express.

# MOUNTAIN ASH

Far Lawn Specimen

(5715) MOUNTAIN ASH, EUROPEAN - Very showy lawn tree with its white flowers followed by large clusters of bright orange berries, in autumn. Beautiful dark green foliage. 6 to 8 ft. trees, \$4.95 each by prepaid express.



American Linden (Basswood)

Lombardy Poplar

# LINDEN

A Fine Shade Tree for the Lawn

(5816) AMERICAN LINDEN (BASS-WOOD) -- A stately tree with broad heart-shaped leaves; fragrant white flowers in spring. A rapid grower and hardy. 6 to 8 ft. trees, \$5.25 each by prepaid express.



tree! No other tree has so many desirable features. It grows on any soil, survives drought. It grows fast and provides shade quickly. It's hardy for southern half of Minnesota, and it's long-lived. Enough sun filters through its fine foliage to permit good lawn growth, and it's SEED-LESS, it does not drop seed pods! It's a beauty in the lawn, it's the answer to the shade tree problem for new home builders! (Patented.) 4 to 5 ft. trees (not branched), \$5.00 postpaid by mail.



New Moraine Locust

# Stately ELMS

(5800) AMERICAN ELM - Graceful, rapid in growth, with widespreading, pendant branchesforming giant arches over streets and lawns. Tough-grained and very hardy, it is unquestionably the most popular of all shade trees. 5 to 6 ft. trees, \$2.00 each, 6 to 8 ft. trees, \$3.00 each by prepaid express.



American Elm

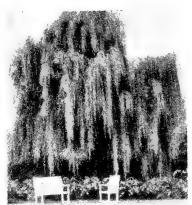


Chinese Elm

(5801) CHINESE ELM, SIBERIAN STRAIN—The fastest growing shade, ornamental or windbreak tree. Very hardy—resistant to drought and extreme temperatures. Attains a height of 60 ft., and girth of 8 ft. or more. 5 to 6 ft. trees, \$2.00 each, 6 to 8 ft. trees, \$3.00 each each by prepaid express.

# WILLOW

Ornamental Lawn Tree for Background Use



Niobe Weeping Willow

(5815) NIOBE WEEPING WILLOW -Graceful drooping form-lovely golden bark, and silver lined foliage. Very hardy. 5 to 6 ft. trees. \$2.45 each, 6 to 8 ft. trees, \$3.00 each by prepaid express.

# BIRCH

Graceful for Lawn Specimen Planting

(5803) CUT-LEAF WEEPING BIRCH —A graceful, white-barked tree of weeping habit. Tall and slender, with branches bending to the ground. Delicately-cut leaves. 5 to 6 ft. trees, \$4.75 each, 6 to 8 ft. trees, \$5.85 each by prepaid ex-



Cut Leaf Weeping Birch

# Gorgeous FLOWERING CRABS

(5703) ALMEY FLOWERING CRAB. See color illustration of this breath-taking, fuschia-red blooming crab on page 40. It's most colorful of all, and extremely hardy. 4 to 5 ft. trees: extremely hardy. 4 to 5 it. trees: \$4.15 each, 2 for \$7.85, postpaid by

(5701) HOPA FLOWERING CRAB. Big, deep rose-pink single blooms literally smother the tree, followed by small red fruit that makes a good jell. 4 to 5 tt, trees: \$1.95 each, 3 for \$5.50, postpaid by mail.

(5700) BECHTEL'S DOUBLE FLOWER-(5700) BECHTEL'S DOUBLE FLOWER, ING CRAB. A spectacular display of thousands of delicate pink, double blooms that look like miniature roses! Perfumes entire yard. 3 to 4 ft. trees: \$2.00 each, 3 for \$5.70, postpaid by



Bechtel's Crab

# Save Money on WINDBREAK TREES

# **Evergreen Windbreak Bargains!**

Seedling evergreens should be set in the garden and given special care including partial or slatted shade and ample watering for two years before resetting into permanent windbreak. After two years, set trees 6 to 8 feet apart in the row, and 12 to 15 feet apart between rows.

Kind and Size (All Postpaid)	Per 10	Per 25	Per 100
(7114) AMERICAN ARBOR VITAE 6 to 10 inch seedlings	\$2.10	\$4.10	\$13.30
(7102) AUSTRIAN PINE 6 to 10 inch seedlings	2.10	4.10	13.30
(7103) COLORADO BLUE SPRUCE 6 to 10 inch seedlings	2.85	6.00	21.00
(7107) DOUGLAS FIR 6 to 10 inch seedlings	2.55	5.10	17.25
(7100) WHITE SPRUCE 6 to 10 inch seedlings	2.50	5.05	17.05
(7104) NORWAY SPRUCE 6 to 10 inch seedlings	2.35	4.50	15.25



White Spruce makes a super hardy windbreak that's dense branching, fast growing, yet long lived! Almost as quick growing as Norway Spruce, but much more permanent.

# Fast-Growing Windbreak Trees

We offer only hardy varieties recommended for safe planting in the Northwest: Plant two to five rows for most effective protection. Plant six feet apart in rows eight feet apart. Cultivate first two years.

### PRICES ALL PREPAID

KIND	SIZE	_	PER 25	PER 100
(5607) GREEN ASH	18-24	in.	\$1.95	\$ 6.50
(5603) AMERICAN ELM	2-3	ft.	2.25	7.50
(5600) CHINESE ELM	12-18 18-24 2-3	in.	1.45 1.95 2.75	4.50 6.00 9.00
(5606) SOFT MAPLE	12-18	in.	2.00	6.50
(5621) NORWAY POPLA	<b>R</b> 2-3	ft.	4.50	15.00
(5618) RUSSIAN OLIVE	12-18 18-24		2.50 3.25	8.00 10.00
(5612) BLACK WALNUT	18-24	in.	3.25	10.00
(5622) RUSSIAN GOLDEN WILLOW	2-3	ft.	4.25	14.00
(5623) LAUREL LEAF	2-3	ft.	4.50	15.00

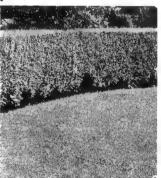
# HARDY HEDGES

# The Friendly Way to Fence

# LOW GROWING BOUNDRY HEDGES

50 Plants Make a 50 Foot Hedge: Set Plants 1 foot apart for Thick Hedge.

(5513) BLUE LEAF ARCTIC **HEDGE**—An entirely new and different color in hedges, with fine feathery foliage of a silvery blue-green color. Blue Leaf Arctic is so hardy, that it thrives even in Canada, does well in dry or wet soil, in full sun or partial shade. Left untrimmed, it makes a most attractive, compact, dwarf hedge about 3 feet tall. Can be trimmed as desired for a neat low boundary hedge. (Color photo, Page 40.) 12 to 15 in. plants: 10 for \$3.85, 25 for \$8.25, 100 for \$30.00, postpaid.



New Lodense Privet

(5507) LODENSE PRIVET — A very compact, dwarf form of the popular privet hedge that's so widely planted in the U. S. New Lodense grows only 2½ feet high, and makes a thick hedge with dense shiny foliage that can be sheared frequently for formal effect. Not dependably hardy north of Minnesota's southern border. 15 to 18 in. plants: 10 for \$8.00, 25 for \$16.00, postpaid.

(5502) RED LEAF BARBERRY
—America's most popular red
leaved shrub! Lustrous purplered foliage turns brilliant
orange-scarlet in fall with red
berries nearly all winter.
Makes a colorful, bushy
hedge 2 to 3 ft. tall and just
as wide, without trimming.
Very hardy, easy to grow, immune to rust. 15 to 18 in.
plants: 10 for \$3.25, 25 for
\$7.00, 100 for \$25.00, postpaid.

# WE PAY THE POSTAGE



Chinese Elm Hedging trims to a low formal hedge or a high screen hedge.

# TALL SCREEN HEDGES

Set plants 18 to 24 inches apart

(5512) CHINESE ELM HEDGE—Extremely hardy, drought resistant and a quick, compact grower. Covered with small, bright green foliage from early spring until late fall. Forms a dense screen. Can be trimmed to any height desired. 18 to 24 in. plants: 10 for \$1.25, 25 for \$2.50, 100 for \$8.00, postpaid.

(5608) RUSSIAN MULBERRY—An inexpensive, fast-growing hedge that can be sheared at 3 or 4 feet, or grown 10 feet high or more. Makes a sturdy, dark green hedge, bearing black fruits, delicious in pies, jams, preserves. Birds prefer Mulberries to cultivated fruits so this hedge tends to save your fruit trees and berry plants from bird damage. Plant 2 ft. apart. 18 to 24 in. plants: 10 for \$1.25, 25 for \$2.50, 100 for \$8.00, postagid.

(5508) HONEYSUCKLE (Tartarian)—Thrives everywhere, from Canada to the deep South, in sun or part shade. If not trimmed, grows to a magnificent 8 to 10 foot screen that provides privacy or screens undesirable view. Pinkish flowers in spring, followed by colorful berries that attract birds all summer. 12 to 18 in. plants, 10 for \$2.60, 25 for \$5.90, 100 for \$21.00, postpaid.

(5511) BRIDAL WREATH (Spirea Van Houttei)—America's most popular flowering hedge with graceful arching branches that are loaded with millions of tiny white blooms every spring. Hardy, sturdy, easy to grow in full sun or part shade. Makes a beautiful natural, untrimmed, 5 to 6 ft. hedge. Plant 2 to 3 feet apart. 12 to 18 in. plants: 10 for \$2.75, 25 for \$6.25, 100 for \$22.00, postpaid.



### ◆ ABOUT THE LAUREL LEAF WILLOW

\*The Laurel Leaf Willow shown at left is unsurpassed in the shelterbelt—especially in the "snow-catch" rows. Hardy, quick-growing, low-branching, with heavy foliage. It thrives in moist soil, but also does well in any ordinary soil and grows 10 to 18 feet high, depending on soil. It is most striking in appearance with greenish bark and brilliant, shiny dark green leaves which glisten in the sunlight as if wet with rain. Compels attention from miles around.

# BABY EVERGREEN PLANTS Are Sent by MAIL!



Pyramidal Juniper

7207 MUGHO PINE -Compact ball of long green needles. Spring growth looks like little candles. Grows 2-3 ft high (see pg. 40). 8-12 in. size: \$2.10 each, 2 for \$3.65 ppd.

7212 AMERICAN ARBOR VITAE — Dense, deepgreen upright for corner or doorway. Broad base, tapering point. Likes heavy, moist soils. 12-18 in. size: \$1.85 each, 2 for \$3.00 ppd.

7203 PYRAMIDAL JUNIPER (virginiana)-Rapid growing upright with attractive graygreen foliage. Survives hot, dry locations (south west exposures). 12-18 in. size: \$1.85 each, 2 for \$3.00 ppd.

These mailing size evergreens are largest bare-root stocks that transplant well. All are 4 to 5 year old field grown plants, selected for landscape form, and 3 times transplanted to confine roots for easy planting. They're graded to low-cost mailing sizes, but can develop to fine specimens when they mature. Available March 15 to May 20. Mailed postpaid at planting time.

Andorra Juniper

Colorado Blue Spruce

7201 PFITZER JUNIPER -Low, informal, spreading type. Frosty graygreen foliage on grace-ful horizontal branches. Stands extreme heat or cold. 12-18 in. size: \$2.40 each, 2 for \$4.15 ppd.

Spreading Yew

7228 ANDORRA JUNIPER -Grows less than a foot high, spreads almost 4 ft. long bluegreen branches, beautiful on low walls, terraces. Hardy. 10-12 in. size: \$2.00 each, 2 for \$3.45 ppd.

7215 SPREADING YEW Gorgeous, dark green, waxy foliage. Grows ft. high, spreads 10 ft. if not trimmed. Likes moist, shady spots. Hardy 10-12 in. size: \$2.40 each, 2 for \$4.15 7202 SAVIN JUNIPER -Half erect, fanlike form with graceful arching, dark green branches. Grows 3-4 ft. tall. 12-18 in. size: \$2.40 each, 2 for \$4.15 ppd.

7204 COLORADO BLUE SPRUCE - Rich bluish green foliage on beautiful, symetrical Christmas trees. Very hardy. 10-12 in. size: \$2.10 each. 2 for \$3.65 ppd.

7216 UPRIGHT YEW -Handsome, dark green glossy foliage on tapering trees. Loves shade (north or east exposures), 12-18 in. size: \$2.60 each, 2 for \$4.60 ppd.



Upright Yew

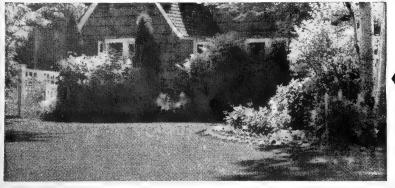
# Quality LAWN SEED

All of our high quality lawn grass mixtures are "CHEM-COAT" treated with the new miracle fungicide which produces quicker results and 40% better stand. Don't waste time and money on cheap mixtures which include annual or pasture grasses, inert matter, and weeds. Watch the analysis.

### HOW MUCH SEED TO USE

Size	Square	Quantity	Size	Square	Quantity
of Plot	Feet	oj Seed		Feet	of Seed
10 x 20 20 x 50	200 1,000	1 lb. 5 lbs.	50 x 100 200 x 200	5,000 40,000	25 lbs. 100 to
$20 \times 100$	2,000	10 lbs.	(One Acre)		125 lbs.

For renovating an old lawn use half of above quantities.



# HYLAND PARK LAWN MIXTURE

A mixture of finest quick growing and permanent grasses that will establish a luxurious lawn in 30 to 40 days under

normal conditions. Contains Kentucky Blue Grass—Red Top—Creeping Red Fescue—Rye Grass and White Dutch Clover. Price: 1 lb. 75c, 3 lbs. \$2.00, prepaid. Not prepaid. 10 lbs. or more, at 52c

# SHADY NOOK MIXTURE

Hardy grasses that thrive in shady places
—ideal for patching up
lawns, filling in barren places under trees, and on north side of house. Price: 1 lb. \$1.15, 3 lbs. \$3.00, prepaid. Not prepaid. 10 lbs. or more, at 91c per lb.

### GARDEN CITY MIXTURE (Chem-Coated)

(Chem-Coated)

Popular quality mixture for general use.
Contains choicest
grasses that root deeply and withstand severe drought.
Contains: Kentucky Blue Grass—
Merion Blue Grass, Red Top, Creeping Red Fescue, Rye Grass. Price,
1 lb. \$1.00, 3 lbs. \$2.75, prepaid.
Not prepaid, 10 lbs. or more, at
77c per lb.

# WHITE LAWN CLOVER

Price:  $\frac{1}{2}$  lb. 75c, 1 lb. \$1.40, 3 lbs. \$3.50, prepaid.

# KENTUCKY BLUE GRASS

1 lb. \$1.10, 3 lbs. \$2.60, prepaid. Not prepaid, 10 lbs. or more, at 75c per lb.

# CREEPING BENT GRASS

l lb. \$1.45, 3 lbs. \$4.15, prepaid. Not prepaid, 10 lbs. at \$1.20 per lb.

# Marvelous New MERION BLUE GRASS

Merion thrives wherever common blue grass grows, but Merion grows more vigorously, spreads faster, develops heavier roots with dense, luxuriant foliage close to the ground. Its prostrate growth requires less mowing. It thrives when cut short—set your mower only 3/4 inch high and make a thick, springy green carpet of your lawn!

Merion does not readily go to seed, therefore seed is expensive. However it's such a robust grower and rapid spreader, you need only 1/3 as much Merion as ordinary lawn seed. Recommended seeding rate for Merion, 1 lb. to 700 sq. ft. Genuine Chem-Coated Merion Blue Grass seed: 1/2 lb. (for 350 sq. ft.) \$1.95, 1 lb. (for 700 sq. ft.) \$3.75, 3 lbs. \$10.85, 5 lbs. \$17.95, prepaid.

# FARMER SEED-PERENNIAL PLANT All sure to bloom PERENNIAL PLANTS on this

page are strong northern field grown transplants.



Columbine, Crimson Star

# COLUMBINE

(Aquilegia)
2310 CRIMSON STAR. Magnificent blooms of bright crimson outside (sepals and spurs) with waxy white inside (petals). Excellent for cutting. 1½ to 2 ft. Blooms in spring.

Each 49c, 3 for 98c, 6 for \$1.70 ppd.



CANTERBURY BELLS

(Campanula) Extremely beautiful, showy 2½ ft. plants with every branch hanging full of huge double bellshaped flowers in early summer. Lovely in bouquets. Biennial. Your choice of 3

2320 Pink, 2321 White, 2322 Blue Each 49c, 3 for 98c, 6 for \$1.70 ppd.

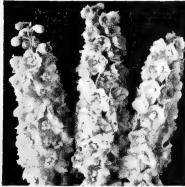


Carnations

### GARDEN CARNATIONS

Spicy scented flowers that everyone loves for table decorations. Blooms from early summer until fall. Nice for beds or borders.

2330 Double Red, 2331 Double Yellow Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Delphinium, Pacific Hybrids

# DELPHINIUM

(Pacific Giant Hybrids) Huge 3 foot spikes of bloom on 5 foot plants in June and July. The perfect background flower for beds, borders and bouquets.
2340—Blacknight—Dark violet.
2341—Galahad—Pure white.
white bee.

2343—Round Table—All colors mixed. Each 49c, 3 for 98c, 6 for \$1.70 ppd.

FOX GLOVE Digitalis

2350 THE SHIRLEY HYBRIDS. Three foot spikes of bell-shaped blooms on strong, tall 5-7 ft, plants. Lovely blooms of rose, crimson and white with beautiful throat markings.

Each 49c, 3 for 98c, 6 for \$1.70 ppd.

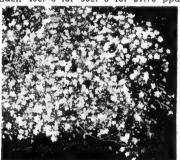


Gaillardia Goblin

# **GAILLARDIAS**

2360 GOBLIN. Dwarf plants 12-15 in. covered with showy deep red flowers bordered yellow.
Each 49c, 3 for 98c, 6 for \$1.70 ppd.

2361—BURGUNDY. Shining wine-red flowers 21/2 in. across on 2 ft. plants from June until fall.
Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Baby's Breath

BABY'S BREATH (Gypsophila) 2370 SNOW FLAKE. Clouds of small pure white blooms on 24 in plants.

pure white blooms on 24 in. plants. Highly prized in bouquets; showy in the garden.

Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Hollyhocks

# HOLLYHOCKS (Althe $\alpha$ )

HOLLY HUCKS (Aithea)
Tall stately plants 5-7 ft. bearing huge beautiful double flowers in mid-summer. Splendid plants for accenting corners, background or against buildings.
2380 Double Purple
2381 Double Yellow
Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Candytuft

# HARDY CANDYTUFT

(Iberis)

2390 Sempervirens. A sheet of white flowers completely covers the dark green foliage of these 12 in. plants

Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Perennial Sweet Pea

## PERENNIAL SWEET PEA

2400 Lathyrus latifolius. Clusters of red, pink and white pea-shaped flowers on vigorous climbing plants during the entire summer. Provide a support. Mixed colors.

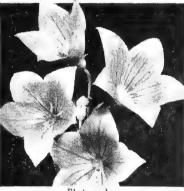
Each 49c, 3 for 98c, 6 for \$1.70 ppd.

# RUSSELL LUPINES

Tall, stately, 3 ft. spikes solidly filled with sweet pea-like flowers. A beautiful sight when planted in a sunny moist location. Should be more gen-

erally grown.
2410 Blue shades
2412 Yellow shades
2411 Carmine shades

2413 Salmon shades Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Platycodon

### PLATYCODON (Balloon Flower)

2420 GRANDIFLORUM. Ornamental balloon-shaped buds open to large flaring bells of rich blue. Blooms from July to Sept. Plant grows 2 ft. Each 49c, 3 for 98c, 6 for \$1.70 ppd.

# SPEEDWELL

(Veronica)

2460 SPICATA. Violet-blue flowers on 18-24 in, spikes during July-August when fewer perennial flowers are in bleem Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Pyrethrum

# **PYRETHRUM**

(Painted Daisy)

Colorful Daisies in great quantities during May and June. Attractive fern-like foliage, hardy, easily grown. Beautiful in bouquets. Height 2 ft. 2430 Carmine 2431 Rosy pink Each 49c, 3 for 98c, 6 for \$1.70 ppd.

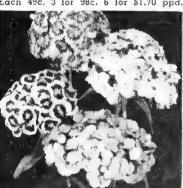


Shasta Daisy, Conqueror

# SHASTA DAISIES

Unexcelled for generous bloom and beautiful long stemmed cut flowers. 2440 DOUBLE FRILLS. Beautifully frilled white flowers often 4 in. across. Each 49c, 3 for 98c, 6 for \$1.70 ppd.

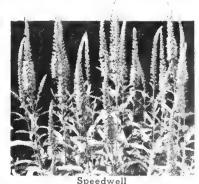
2441 CONQUEROR. Huge 4 to 5 in. snow white blooms with yellow centers all summer.
Each 49c, 3 for 98c, 6 for \$1.70 ppd.



Sweet William

# SWEET WILLIAM

Large showy flower-heads composed of numerous good-sized individual flowers. Blooms throughout most of the summer. Height 12-18 in. 2450 Newport—Salmon pink 2451 Scarlet Beauty—Salmon scarlet 2452 Niger—Dark Red Each 49c, 3 for 98c, 6 for \$1.70 ppd.



# Popular HOME GARDEN FAVORITES in HARDY PERENNIAL PLANTS



Old Fashioned BLEEDINGHEARTS

Everyone loves this familiar old-time garden favorite with dainty pink hearts hanging from gracefully arched branches! Grows in part shade or full sun. Blooms in May and June on 2 ft. plants. Very hardy. Heavy field grown plants, 85c each, 3 for \$2.25, postpaid.





Tri-Color **PEONY O**ffer CHOICE (1 Red PEONY 1 Pink ROOTS 1 White Ppd. FREE: Peony Culture Leaflet included

# I CREELMAN'S REGAL LILY

America's popular Regal Lily in a new hardy form for colder areas. Creelman's Regal is hardy everywhere. Large, fragrant, snow-white, trumpet blooms tinged pink, with a golden throat, sway in the breeze on wiry 3 to 5 foot stems. So highly fragrant, they scent the whole garden! Sure to bloom Giant size bulbs, each 50c, 3 for \$1.00, 6 for \$1.85, postpaid.

# New Morden Rose Lythrum

Canada's new Morden Rose Lythrum boasts brightest color of all! Official Station bulletin says: "rich rose-red and sunworthy, being the brightest color yet seen in Lythrum at Morden Experimental Station". Plants grow 3 ft. with glossy dark green foliage and rosy bloom covering flower spikes to provide a mass of color in the garden. Older varieties give only wispy hint of color. Thrives in part shade or full sun. Hardy. POTTED PLANTS (with roots in soil): 3 for \$1.75, 6 for \$2.75, ppd.

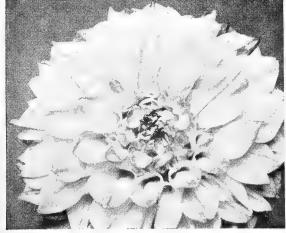


# HEMEROCALLIS (Day Lily) A choice selection of NEW HYBRIDS that would

sell at several times this bargain price if offered by name. Because we list by color only, we're permitted to price them near common varieties! One is brilliant deep orange, one soft canary yellow, another gorgeous deep red and a soft rich pink. Heavy 2 yr. roots: (1 of each or your choice) 4 for \$1.95, postpaid.



# That Can Be "Lifted" for WINTER STORAGE



Show Garden Giant Flower DAHLIAS \$1.85 All Different Colors. Unlabeled. Our Selection

# CALLA LILIES

Plant them in groups in the foreground of your perennial garden. You will enjoy the beautiful trumpet-shaped flowers as well as the mottled low-growing foliage. We offer choice, top size bulbs.

GOLDEN CALLA (Elliottiana)—Magnificent goldenyellow flowers. Average height 18 inches.

WHITE CALLA (Alba Maculata)—Glistening pure white flowers on 18-inch stems.

PINK CALLA (Rehmanni)—A dainty pink form, 12-15 inches high.

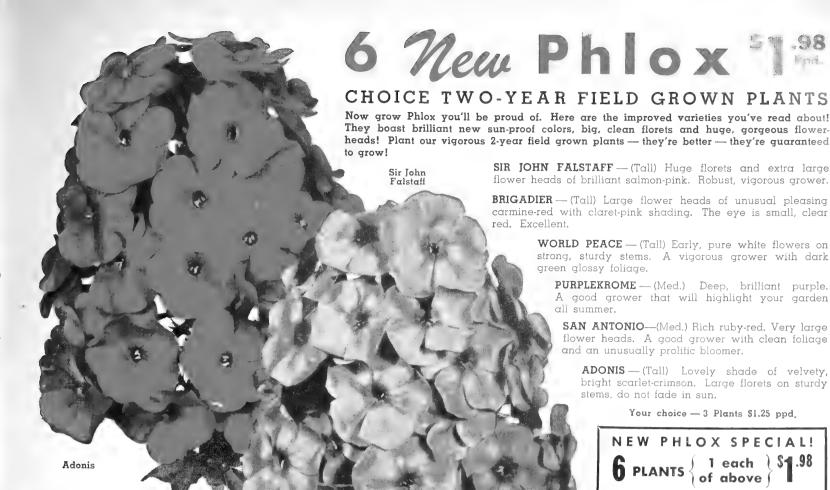
YOUR CHOICE of above: 50c Each, 3 for \$1.45



# **TUBEROSES**

Pure white, wax-like flowers, on 18 in. spikes. Wonderful for cutting. The rich exotic fragrance is so penetrating it perfumes the entire garden. Plant in groups of 3 or 5 among other garden flowers. Extra Choice Bulbs: 3 for 65c. 6 for 1.20, prepaid.





NEW! Earliest-To-Bloom CUSHION MUM!

New Multi-Bouquet Mum

"Multi-Bouquet"

Colorful little 2 ft. mounds packed with blazing brick-red blooms during August in Southern Minn. Potted Plants: 75c each, 3 for

FARMER SEED AND NURSERY CO.,

Cushion Mums BUSHELS of BLOOMS For Autumn Garden Glory!

3 Gorgeous CREEPING PHLOX

Charming dwarf plants become solid mounds of delicately tinted blooms early in spring, making a spectacular edging for driveways, walks, or borders. Effective for ground cover or rockery. Red, Pink and White. ONE OF EACH (or our choice). 3 POTTED PLANTS for \$1.65, ppd. 6 plants for \$2.75, ppd.

Imagine a perennial that provides hundreds of gorgeous blooms the first year — and makes YOUR garden a blaze of glorious color in fall, when neighboring gardens are drab for lack of color! You'll pick bouquet after bouquet, and still the plants look like solid mounds of striking color in the autumn scene. Flowers are 2 to 3 inches across and completely cover the rounded, bushy 2 ft. plants. We have selected here the earliest blooming of the cushion types, that bloom early in September, and continue 'til hard frosts.

RED CUSHION PINK CUSHION

PURPLE CUSHION YELLOW CUSHION

ANY OF ABOVE: 2 for \$1.10 postpaid

CUSHION **MUMS** 

l of each OI your choice of above

ppd.

# America's Best GLADS Selected by Experts

# **Eight ARISTOCRATS**

BREAK O'DAY — A very pleasing early pink. Always in demand as a cut flower since it opens well in water. 3 for 25c, 6 for 45c, 12 for 75c.

**EARLY MELODY** — Large, early, tall, light lavender with deeper lavender edge, blending to a clear creamy throat. Beautiful cut flowers. 3 for 25c. 6 for 45c. 12 for 75c.

MARGARET FULTON—Opens 6 to 8 large, rich deep salmon-pink florets on tall spikes. Blooms early and perfectly every year. One of the best for cutting. 3 for 25c, 6 for 45c, 12 for 75c.

RAVEL — Highest rated, largest most vigorous blue-violet glad at the present time. Garnet tongue. Opens eight large, round flat-open florets on tall wiry stems. 3 for 25c. 6 for 45c. 12 for 75c.

DIEPPE — Mellow light salmon-scarlet with soft suede texture. This magnificent glad ranks with the best. Beautiful, tall and stately. 3 for 25c, 6 for 45c, 12 for 75c.

STOPLIGHT—A brilliant red, with a rich silken luster. Tall, handsome spikes with wide-open, ruffled blooms. One of the best new Reds, because of its heat resistance and consistently tine performance. 3 for 25c. 6 for 45c, 12 for 75c.

JUNE BELLS — A tall excellent performing grant white with faint mark of color in throat. Strong grower. Prized for bouquets. 3 for 25c, 6 for 45c, 12 for 75c.

SILVER WINGS—Ruffled white sport of Picardy which many times produces both pink or white florets or parts of florets on the same spike. Beautiful and different. 3 or 25c. 6 for 45c. 12 for 75c.

24

ARISTOCRATS
(3 each of above 8 glads)

\$1 45 ppd.

# DELUXE TRIO

For The Glad Fan

**UHU**—An unusual smoky with ideal qualities. Stem is tall and vigorous and never crooks. Large wide open florets beautifully placed with 8 open at a time.

**MAJUBA** — Large, tall late pink of high quality and excellent substance to withstand summer heat in the garden. Arranges beautifully in bouquets.

**PURPLE SUPREME** — Extremely tall spike with 7-8 well-placed clear, uniform, deep redpurple florets open at one time. This glad is always supreme in the garden.

Any of the above, 3 for 25c, 6 for 45c, 12 for 75c.

# USE 5% D.D.T. To CONTROL THRIP

See Killer Dust, Page 70.

Just Before Planting—Dust bulbs lightly with Killer Dust. (1 lb. can, only 50c postpaid.)

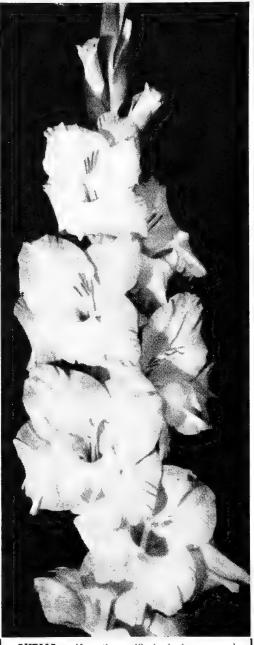
During Growing Season—Dust 3 times, beginning when plants are only 5 inches high, and making the last application just as blooms are beginning to open.

NOTE—When a heavy Thrip infestation occurs, or when bulbs are planted several years in succession in the same location, weekly dustings may be necessary during the growing season.

### Treat Your Glad Bulbs with Arasan

To aid in the control of disease, place 25 or 30 glad bulbs with a level teaspoon of Arasan in a paper bag and shake well. Plant immediately. 34 oz. pkt. 25c ppd., 8 oz. can \$1.00 ppd.

All Glad bulbs are Postpaid. (See also Pages 74 and 75)



**BURMA** — Heavily ruffled dark rose-red blending to lighter throat. Opens 7 or more florets on medium height plant. Extremely popular as a garden plant or cut flower for the home.

Price: 3 for 25c, 6 for 45c, 12 for 75c.

# Seven Exhibition GLADS

YELLOW HERALD — This new glad will give you more very early medium toned yellow blooms than any other variety we know. 3 for 25c, 6 for 45c, 12 for 75c.

GOLD EAGLE—Early, tall striking yellow—grows a beautiful spike of bloom. Produces early cut flowers and makes wonderful bulbs. 3 for 25c, 6 for 45c, 12 for 75c.

BLUE BEAUTY—Exquisite medium-blue, with edges of petals suffused rich velvet-blue. Tall strong spike with wide-open blooms. 3 for 25c. 6 for 45c, 12 for 75c.

MAYLAY CHIEF — Velvety black maroon with lots of class and beauty. Opens 5-6 well attached florets. Good height, straight spike. 3 for 25c, 6 for 45c, 12 for 75c.

**BEAUTY'S BLUSH** — Sparkling frosty white faintly blushed with cool rose-pink. Vigorous and strong growing. Perfect as a cut flower. 3 for 25c, 6 for 45c, 12 for 75c.

**FLAMING SWORD** — King of the Reds! Color is dark brick red — lighter in the throat. Many round, well-placed florets on tall strong stems. 3 for 25c, 6 for 45c, 12 for 75c.

ETHEL CAVE COLE—One of the largest and best light pinks. Big spikes open 8 to 10 immense florets of lovely clear light pink,—at one time. 3 for 25c, 6 for 45c, 12 for 75c.

21 EXHIBITION GLADS \$130 (3 each of above 7 glads)

# Six GIANT GLADS

MANCHU — Very showy buff yellow with striking red diamond-shaped blotch in thrcat. Strong, tall, whip-like spikes. An exciting oddity, 3 for 25c, 6 for 45c, 12 for 75c.

KING LEAR—Rich velvety purple of immense size and wonderful ruffling. Edges of petals are bordered with a silver line. Tall and fine in every way. 3 for 25c, 6 for 45c, 12 for 75c.

ELIZABETH THE QUEEN — Exquisite lavender coloring, wonderful substance and heavy ruffling combined with healthy strong growth to make up this top performer. 3 for 25c, 6 for 45c, 12 for 75c.

PANDORA—A soft coral with deeper blotch that makes for a very pleasing combination. Opens well on medium height spike. Excellent for cutting and arrangement. 3 for 25c, 6 for 45c, 12

SPOTLIGHT — A clear yellow with a spark of scarlet deep in throat, a prolific fine grower with wide open blooms for cutting. 3 for 25c, 6 for 45c, 12 for 75c.

PRESIDENT EISENHOWER — New tall, stately medium pink glad with delicately marked throat. Large florets. Opens 8 well placed blooms. Strong grower. 3 for 25c, 6 for 45c, 12 for 75c.

GIANT GLADS
(3 each of above 6 glads)

\$115 ppd

# Nine FLOWER SHOW FAVORITES

WHITE GODDESS—Tall, strong growing, heavily ruffled white with creamy throat. Opens 8 large blooms on long flower heads. 3 for 25c, 6 for 45c, 12 for 75c.

RED CHARM — Early medium red of lasting merit. Very consistent bloomer. Opens 8-9 well placed blooms on tall straight stem. 3 for 25c, 6 for 45c, 12 for 75c.

**MODERN TIMES** — Silky deep wine-red blooms — color similar to American Beauty Rose. Tall, straight and stately — an excellent color class. 3 for 25c, 6 for 45c, 12 for 75c.

HIGH FINANCE — A giant tan smoky of great beauty. Grows tall, blooms lete. Beautiful in bouquets with its many closely set florets. 3 for 25c, 6 for 45c, 12 for 75c.

BAGDAD — Smoky old rose. 6-8 florets set close together, on sturdy spikes, open at one time. One of the best smokies. 3 for 25c, 6 for 45c, 12 for 75c.

**SNOW PRINCESS** — Good, reliable large creamywhite with a deeper cream throat. Always dependable and in great demand for early cutting. 3 for 25c. 6 for 45c. 12 for 75c.

**PALETTE** — Deep scarlet with large purple blotch striking and unusual. Large blooms. One of the most distinctive glads. Medium height. 3 for 25c, 6 for 45c, 12 for 75c.

**HUNTRESS** — A light pinkish lavender that has won a place as an early cut flower. Always dependable and a good bloomer. 3 for 25c, 6 for 45c, 12 for 75c.

SALMAN'S GLORY — Early giant light cream with a big red blotch makes this Glad a standout in the garden or in a bouquet. 3 for 25c, 6 for 45c, 12 for 75c.

27 SHOW FAVORITES
(3 each of above 9 glads)

\$160 ppd.

# FARIBO FLOWER SEEDS

A special strain bred to resist Fusarium Wilt and much more vigorous

# The World's Finest

Gorgeous Color For Your Garden Year After Year

Wilt Resistant Asters

Alyssum Snowcloth

### ALYSSUM

The Ideal Edging

1030 ROYAL CARPET. All America Silver Medal. Plants low and spreading, 3 in. high, 10 or more in. across, fully covered with large heads of rich violet purple flowers....Pkt. 20c

1031 VIOLET QUEEN. 4 in. A bright, deep violet that does not fade in hot weather. Blooms luxuriantly from early summer to frost.......Pkt. 15c

1032 SNOWCLOTH. The dwarfest and most compact variety. Plants form a dense cluster of snow-white flowers, with the objectionable green center entirely eliminated...Pkt. 15c

Alyssum, Madwort (Perennial)

1034 SAXATILE COMPACTUM. 9 in.
"Basket of Gold." Mass of yellow blooms in early spring Foliage silvery-gray. Excellent for borders, rockgardens Pkts. 15c

# AGERATUM

Floss Flower (Annual)

1028 FAIRY PINK. 5 in. A delightful 

One packet each of above for 25c

# **BABY'S BREATH**

Gypsophila (Perennial)

1050 PANICULATA, DOUBLE SNOW WHITE. 2-3 ft. An improved type, bearing masses of minute double white flowers. A charming plant in the garden and for cutting. Pkt. 20c

# Annual Gypsophila

Graceful branching plants with clusters of delicate flowers about one-half inch across. Beautiful in bouquets with other flowers.

1051 ELEGANS GRANDIFLORA ALBA. 2 ft. Large-flowering pure white.

1052 ELEGANS GRANDIFLORA RO-SEA. 1½ ft. Beautiful rose-pink. .......½ oz. 25c; Pkt. 10c



Bells of Ireland

(1054) BELLS OF IRELAND. Graceful 2 ft. stems surrounded by 2 inch greenish veined bells with small white flowers inside. Ideal for cutting or dried bouquets. Pkt. 25c; 3 pkts. 65c.

# and productive than the ordinary strains. The different types which we offer, vary in form and blooming season. By starting seed of various types, you are assured of brilliant garden display and flowers for cutting

GIANT CREGOS Wilt Resistant

from mid-summer to frost.

Large flowers, 4 to 5 inches across, with long ribbon-like, gracefully curled and twisted petals, giving them a lovely fluffy appearance. Plants are strong growing of branching habit, 2 feet tall, and bloom in midseason with long stems fine for cutting.

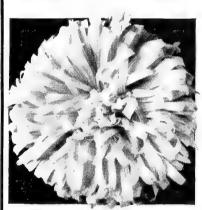
1103 BLUE FLAME. Bright navy blue,

1104 CRIMSON. Rich and velvety; a striking vivid red.

1105 DEEP ROSE. Always in demand; attractive color.

1106 MIXED. Many colors blended. Any of the above, Pkt. 15c Any 3 Pkts. 40c

# LONG SEASON ASTER COLLECTION



Early Giant Rose Marie (Rose Pink)

# **EARLY GIANT**

(Wilt Resistant) Height 1½-2 ft.
The most outstanding new development in Asters. The flowers are full petaled and very large, 4 to 5 inches across. Plants are 1½ to 2 feet tall, with branches low on central spike. Stems are strong and heavy, ideal for cutting. This exceptional new class comes into bloom during early to mid August.

1115 LIGHT BLUE. An exquisite shade. 1116 PEACH BLOSSOM. White flushed pink.

1117 ROSE MARIE. Rich rose.

Any of the above, Pkt. 15c 3 Pkts. (I of each) for 40c

### **GIANT SINGLE CHINESE**

(Early Midseason) Height 2 ft.
Like exquisite colored daisies, with their golden yellow centers and perfectly formed petals. Unrivaled by any other aster for cutting and house decoration.

1159 GIANT SINGLE CHINENSIS, FINEST MIXED......Pkt. 15c

# SUNSHINE ASTERS

(Midseason)

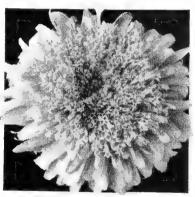
(Midseason)

The most beautiful and artistic of all Asters. The flowers have cushion centers of light yellow tubular petals, surrounded by broad guard petals of pink, rose, blue or lavender, producing a wonderful color contrast, and presenting an airy, lace-like effect. Individual blooms are 4 to 5 inches in diameter, on long, stiff stems. Plants 3 ft. high.

# **BRILLIANT RED ASTERS**

(Early Midseason, Wilt Resistant) 1174 SENSATION. Brilliant scarlet flowers, large and very double..Pkt. 15c

1175 HEART OF FRANCE. Rich deep



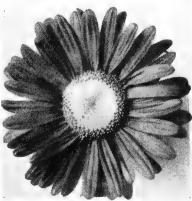
Princess Linda

# NEW CRESTED OR PRINCESS ASTERS

(Early Wilt Resistant-Height 2 ft.)

Princess Asters have full, double crested centers of bright gold, surrounded by several rows of broad guard petals. Colors include lovely shades of pink, salmon-rose, scarlet and yellow. Flowers are 3 to 3½ inches across, come into bloom early, and have exceptional keeping qualities

1154 PRINCESS LINDA (Pink). 1155 PRINCESS MIXED.....Pkt. 15c



Giant Single Asters are accentuated with high-yellow centers



Sunshine Aster

### **UPRIGHT ASTERS POWDERPUFFS**

(Early Wilt Resistant — Height 2 ft.)

(Early Wilt Resistant — Height 2 ft.)
A new type of Aster with very narrow upright habit of growth. Plants are topped with 3 to 3½ in. fully double blooms in a full color range of pink, azure, crimson, white, scarlet and blue. Powderpuffs are tailormade for home gardeners and still manages to be the top outdoor commercial Aster because of its many uses.

1181 POWDERPUFFS Finest Mixed ......Pkt. 25c

# GIANT MAMMOTH PEONY FLOWERED

(Midseason) Height 21/2-3 ft.

A super strain with immense double flowers of perfect form, borne on long stout stems characteristic of the true peony flowered type. Wonderful for cut flowers and a splendid keeper.

1140 SILVERY ROSE.



Royal Rose

# EARLY ROYAL

(Early Midseason, Wilt Resistant)

These come into bloom in mid-August. The flowers are large and very double, with broad incurved petals; stems are long and upright, branching from the base of the plants. Height of plants, 2 feet.

1125 ROYAL ROSE

1127 ROYAL LAVENDER

1128 ROYAL PURPLE

Any of above, Pkt. 15c 1130 ROYAL MIXED. 



Candytuft-Giant Hyacinth

## GIANT DOUBLE **CALENDULAS**

Scotch or Pot Marigold (Annual)

1210 APRICOT BEAUTY. A new strain with uniformly larger flowers of better formation, longer, straighter stems and greater resistance to summer heat. The color is a two-tone bright incurved

# CANDYTUFT

(Annual)

Dwarf plants admirably adapted to beds, edgings, pots and borders. Will thrive anywhere, and blooms profusely throughout the summer.

# PERENNIAL CANDYTUFT

1243 SEMPERVIRENS. 1 ft. Dwarf evergreen plants covered with white flowers in spring and early summer. Fine for borders and the rock garden . 1/8 oz. 60c; pkt. 15c



Canterbury Bells (Single)

### CANTERBURY BELLS Campanula Biennial

Plants form perfect pyramids about 2 feet high and produce beautiful bell-shaped flowers on long upright stems. Bloom in early summer.

stems. Bloom in early summer.

1225 SINGLE CANTERBURY BELLS.
Mixed colors, rose, blue and white
Pkt. 10c

1226 DOUBLE CANTERBURY BELLS.
Mixed colors, pink, blue and white
Pkt. 10c

1232 CUP AND SAUCER CANTERBURY BELLS. Its very large calyx is the same color as the corolla, giving the flower the appearance of a cup and squeer. Mixed colors...Pkt. 10c

# CARNATION

(Annual)

Few flowers surpass in fragrance the spicily-scented Carnation. Given an early start indoors or in a hotbed, Double Carnations like those grown by florists, can be grown in the outdoor garden. Plants lifted in fall, cut back and potted, will bloom again indoors. indoors.

1251 GIANT ENFANT DE NICE. Flowers are 2-3 inches in diameter on long, strong stems. Finest mixed colors Pkt. 15c
1252 GIANT DOUBLE MARGUERITE. Blooms abundantly within five months from planting. Finest mixture. Pkt. 15c



Centaurea-Jubilee Gem

# CENTAUREA

Cyanus (Annual) Bachelor's Button—Cornflower

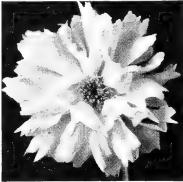
These new improved varieties have larger flowers, stiffer stems and more vivid coloring. They grow about 30 inches tall, bloom all summer, and make fine cut flowers.

1260 RED BOY. 1261 SNOWMAN. 1262 BLUE BOY. 1263 PINKIE.

Any of above,  $\frac{1}{4}$  oz. 35c; pkt. 10c.

### SHASTA DAISY (Perennial)

1278 Chrysanthemum Maximum. Height 2 ft. June-August. Bears large white flowers on long stems; invalu-able for cutting. Very free flowering. Pkt. 10c



Coreopsis Sunburst

# DOUBLE COREOPSIS

(Perennial)

1309 DOUBLE SUNBURST. 2 ft. Double 

# CLARKIA

(Annual)

# CLEOME

(Annual)

(Annual)

1302 CLEOME, PINK QUEEN. 4 ft.
Huge heads of delightful and refreshing true pink. The large flower bracts turn to white before falling, giving the appearance of a white collar with a pink cap. Blooms from July until frost. An effective background plant.

Pkt. 15c

1303 CLEOME, HELEN CAMPBELL

31/2 to 4 ft. Large glistening pure white flowers on tall, vigorous, light creen stems. A selection from Pink Queen.

Pkt. 20c

# COLEUS

1307 COLEUS. Decorative plants with foliage of brilliant, varied colors and markings. Ideal for house plants, beds and borders. Easy to grow. Plant in full sun. Start seed indoors.



Columbine (perennial)

# COLUMBINE

Aquilegia (Perennial)

1305 DOBBIE'S IMPERIAL HYBRIDS. 



Cockscomb-Pampas Plume

# COCKSCOMB

1256. (NEW) PAMPAS PLUME. Height 

(NEW) TOREADOR. Height 2 1255. (NEW) TOREADOR. Height 2
ft. Just imagine lustrous bright red
comb-type flower heads with scarlet
highlights and with contrasting light
green foliage! That is the new All
America Toreador. Useful in borders,
beds, parks, everlastings, unusual
flower arrangements and cut flowers.
Very uniform height (See page 74).

Pkt. 35c.

PRESENTED ALSE (Flame of Fire)

1259 PYRAMIDALIS (Flame of Fire). Height 1½ ft. Candelabra-shaped plants, each branch terminating in a flower-head of fiery scarlet...**Pkt. 15c** 

### CYNOGLOSSUM

(Annual)

1318 DWARF FIRMAMENT. 16 in. Attracts attention wherever grown, because of the extraordinary blue coloring of the flowers. Borne in long sprays, they are a deep brilliant blue, delightful in the garden and when used in flower arrangements. Plants bloom freely over a long season

Pkt. 10c





Cosmos-Fiesta

# COSMOS

Early Giant Flowering

# **Early Mammoth Single**

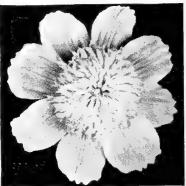
1310 EARLY FLOWERING MAMMOTH
MIXED, 4-6 ft. Tall, graceful, airy
plants with handsome large blooms
excellent for cutting. Contains soft
shades of crimson, pink and lavender
...Pkt. 10c

# Early Klondike

The plants of Early Klondyke are well-branched and very sturdy with deep green serrated foliage and long wiry stems.

1311 ORANGE RUFFLES. 3 ft. Semi-double flowers of flaming orange, with an airy butterfly-like beauty. Blooms early and continuously for 6 weeks. Pkt. 15c

1313 FIESTA. 21/2 ft. Orange petals are flashed or striped with scarlet. 1952 Silver Medal award.....Pkt. 25c



Cosmos Double Crested

# **Giant Early Sensation**

A-1314 SENSATION RADIANCE. 4 ft. A-1314 SENSATION HADIANCE. 4 It. Striking deep rose, zoned crimson at base of petals. The first bicolor Cosmos ever to be developed. Flowers are giant in size with long strong stems, ideal for cutting......Pkt. 25c

### **Early Double Crested**

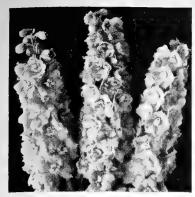
# **DUSTY MILLER**

1279 CENTAUREA GYMNOCARPA. in. Finely divided silvery-white leaves of a wooly texture. Lavender flowers in late summer. Attractive for accent purposes in borders, beds and vases. Grown purposely for its unusual foliage. Pkt. 15c.

### DAHLIAS

(Half Hardy Perennial)

MIXED. 18 in. Have lovely dahlias 60 days from sowing. We offer the best mixture of double and semi-double flowering, in shades of orange, pink, yellow, lavender, red and white. Dwarf bushy plants. Easy to grow as zinnias, they give a striking effect in the border and are unsurpassed as cut flowers...... Pkt. 25c



Delphiniums-B and L Hybrids

### DELPHINIUMS

Hardy Larkspur (Perennial) 

1335 GOLD MEDAL HYBRIDS. Color from pale lavender to deep blue, with many double...... Pkt. 20c

1336 WREXHAM HOLLYHOCK STRAIN. 

# DIANTHUS OR PINKS

China Pinks (Annual)

Easily raised from seed, they bloom from early summer until frost.

1342 DOUBLE GAIETY. 1 ft. A new double form of Gaiety. Loads of fringed blooms. Mixed 1/8 oz. 50c;

### DIDISCUS

Blue Lace Flower (Annual)

1354 . Height 2-3 ft. Clusters of lovely umbelshaped flowers, 2 to 3 inches across are produced from July to frost. Color, an exquisite shade of clear lavender-blue. Fine for cutting .....Pkt. 10c

Four O'clock-Marvel of Peru

# FOUR O'CLOCKS

Marvel of Peru (Annual)

1370 FINEST MIXED. Height 2-3 ft. Erect, bushy plants with dense glossy foliage and hundreds of long-tubed, funnel-shaped flowers of white, yellow, crimson or striped. They remain closed until 4 o'clock in the afternoon 

# DOLICHOS

Hyacinth Bean (Annual Climber) 

# **FOXGLOVE OR DIGITALIS**

(Biennial)



Gaillardia-Giant Hybrids

### GAILLARDIAS

Blanket Flower (Annual)

Brilliant and effective either for garden decoration or cutting. Gaillardias delight in a warm, sunny location and light, open, well-drained soil. Sow the seed where they are to bloom.

1380 LORENZIANA DOUBLE FINEST MIXED. 18 in. Colors range from light lemon-yellow to deep orange or scarlet with striking bands and flecks of crimson. 1/8 oz. 25c; pkt. 10c

# **GAILLARDIA** Grandiflora

(Perennial)

One of the few perennials that flowers continuously from June to October. They thrive in any position or soil and are perfectly hardy. Invaluable for cutting.

1384 GIANT HYBRIDS. 2 ft. Immense 

One packet each of above for 30c.



Gourds-Small Fruited Varieties

# COURDS

Small Fruited Ornamental (Annual Climber)

1393 SMALL VARIETIES, MIXED. 15-20 

### GOMPHRENA

Globe Amaranth (Annual)

1390 EVERLASTING MIXED. Height 18-24 in. Bushy plants with cloverlike blossoms of purple-red, yellow, rose and white. Very attractive in winter bouquets. They should be cut before they are fully open...Pkt, 10c

# HELICHRYSUM

Everlasting or Strawflower (Annual) 1425 Height 2-3 ft. Large double flowers, 1-1½ in. across, are produced all summer. Colors range from yellow, orange, red and rose to white. Splendid for winter bouquets.Pkt. 10c



Hollyhock-Charter's Double Mixed

# HOLLYHOCKS

Hollyhocks are most easily grown from seed sown in late June. Seedlings should be transplanted as soon as large enough to handle, for their taproots make large plants difficult to move, and usually result in injury to the root.

1437 CHATER'S DOUBLE MIXED. 6-8 ft. Extremely double flowers resembling small peonies with closely packed petals. Color range includes crimson, rose-pink, yellow, salmon and scarlet.........1/8 oz. 60c; pkt. 15c

### KOCHIA

Summer Cypress (Annual)

1465 BURNING BUSH, Height 2-21/2 ft. 

### LARKSPUR

(Annual) New Ground Branching

New Ground Branching
NOTE: Chill all Larkspur seed in refrigerator for α period of two weeks just prior to planting.

The distinctive feature of these new larkspurs is their ground branching habit. Many strong, upright, 3½ ft. branches from the very base of the plants present α solid, erect, columnlike appearance—the upper one third being loaded with large double blooms, 1½ in. αcross.



Larkspur Imperial Mixed

1466 DARK BLUE WONDER. Deep rich

1467 SALMON WONDER. Exquisite, soft salmon-rose.

1469 GROUND BRANCHING MIXED.

# **Giant Imperial Double**

1470 BLUE BELL. Azure blue.

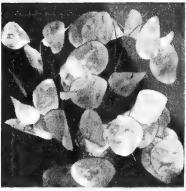
1472 DAZZLER. Rich, lustrous scarlet. 1473 MISS CALIFORNIA. Salmon-rose.

1475 GIANT IMPERIAL MIXED.

Price of Giant Imperial Double, 1/4 oz. 60c; pkt. 15c. 3 Packets (your choice) for 30c.

### GODETIA

1385 GODETIA. 18 in. Masses of attractive double flowers on bushy plants during the summer and fall. Flowers are closely spaced which makes for nice bouquets and are showy in beds or borders. Thrives best in moist soil and half shade. Mixed colors. 3 pkts, 25c; pkt, 10c.



Lunaria or Honesty

### LUNARIA

(Biennial)

1490 HONESTY, Height 2 ft. Has purple flowers followed by shiny silvery seed pods. It is called "Honesty" because the seeds can be seen through the pods. Also known as St. Peter's Penny. Very attractive in winter bou-quets combined with Physalis and other Everlastings.........Pkt. 10c

### LATHYRUS

Perennial Pea (Climber)

1480 LATIFOLIUS. 6-8 ft. A decorative vine for a trellis or fence. The flowers are borne in large clusters all summer, and are splendid for cutting. Mixed colors: rose, white and crimson. Once established, the roots should not be disturbed.....Pkt. 10c

# MORNING GLORIES

Ipomea (Annual Climber)

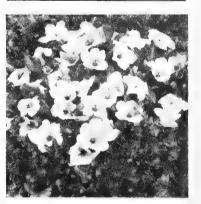
1525 SCARLETT O'HARA. A new color in Morning Glories. Rich wine-red or deep crimson. Very showy. For early flowering, the seed should be started 

1526 EARLY FLOWERING HEAVENLY-BLUE. Vines are a mass of lovely sky-blue flowers, 2½-3 inches across, from early summer to frost...Pkt. 15c

1522 BLUE STAR. Exquisite sky blue flowers. All-America Winner. Pkt. 15c

### Morning Glory Collection

One Scarlet O'Hara Pkt. Blue Star Each Heavenly Blue



NIEREMBERGIA (Blue Cup Flower)

(Blue Cup Flower)

1541 PURPLE ROBE. All-American
Bronze Medal Winner. Attractive, violet-blue flowers, 1 to 1½ in. across, which do not fade in hot sun. Plants form a dense mat, 6 in. high, 1 ft. across, and are thickly covered through summer and fall with beautiful cup-shaped flowers. Wonderful for borders, edgings, rock gardens, potting and baskets. Does best in sandy soil and full sun.....Pkt. 25c

# MARIGOLDS Have Many Uses

Marigolds are sun-loving plants, thriving in hot, dry locations. With their wide variations in height, color and form, they may be used to advantage in many parts of the garden.



Goldsmith

# Chrysanthemum-Flowered

1497 GOLDSMITH. 2 ft. Early flowering for Northern gardens. This is a beauty, with full double blooms of rich golden orange, 3 inches across. Almost a perfect ball in shape, the flowers are produced on stems of good cutting length.......Pkt. 15c



Real Gold

# **Carnation Flowered** With Odorless Foliage

1499 REAL GOLD. 2 ft. This handsome golden orange Marigold has giant exhibition blooms, 4½ inches across, very deep and very double. Its richness of color and size make "Real Gold" outstanding in every way. Pkt. 15c

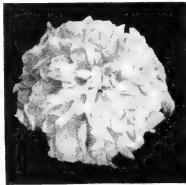
1502 FINEST MIXED VARIETIES. 21/2 fit. Immense ball-shaped, perfectly double blooms on long, stiff stems for cutting. Colors include canary-yellow, dazzling orange and rich golden-yellow. They also make a grand display in the garden. Pkt. 10c.

# Mammoth Marigold COLLECTION

One packet each GOLDEN BEDDER

MAYLING REAL GOLD 30c

**Dwarf French Marigolds** For Borders, Pot Plants and Bedding



Lemondrop

1503 LEMONDROP. 9 in. New early canary-yellow miniature completely loaded with double flowers from the time plants are 2 in, tall until hard frost. Compact plants excellent for borders, beds, flower boxes. Pkt. 25c

1504 SCARLET GLOW. 1 ft. In the sun this flower glows and seems redder than any other Marigold. .Pkt. 15c

1505 DWARF DOUBLE BUTTERBALL. 9 in. An exquisite little Marigold with 1½-inch canary-yellow blooms. Early and continuous flowering, excellent for edging or pot plants....Pkt. 15c



Rusty Red

1506 RUSTY RED. 18 in. Large fully double flowers, 2 in. across, of a rich deep rusty red, delicately edged yellow. Plants are the most uniform shape and height we have ever seen. Use for borders, low hedge or cut flowers. Excellent bloomer. Pkt. 25c

1507 DWARF DOUBLE SUNKIST. 9 in. A Silver Medal Winner. Very early and like Butterball in habit and form, but the color is a rich, deep oran

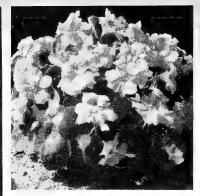
1508 NAUGHTY MARIETTA. 12 in. This lovely dwarf single French manigold has flowers 2-2½ inches in diameter. In full bloom, the plants are 16 inches across, completely covered with bright golden-yellow flowers, attractively marked with mahogany at the base of the petals. Very showy, for beds and borders.......Pkt. 20c

1510 FLASH. 1½ ft. Single French, with flowers of rich, velvety red and gold—two-tone in effect. Brightens dull spots in the garden and is ideal for borders, pot plants and cut flowers.

Pkt. 15c

# Marigold Border Collection

One SCARLET GLOW Pkt. BUTTERBALL Each SUNKIST



Dwarf Double Gem

# NASTURTIUMS

Will bloom most prolifically if given a rather poor soil and an open, sunny position.

### Double Gleam Type

1570 GOLDEN GLEAM. Fragrant golden-yellow flowers on long stems.

1571 SCARLET GLEAM. Fiery orangescarlet flowers with ruffled petals

1572 DOUBLE GLORIOUS GLEAM HY-BRIDS. Gorgeously colored flowers of salmon, yellow, cream, orange, scarlet, maroon and rose shades.

Any of above, pkt. 10c

1573 DWARF DOUBLE GEM MIXED. Compact plants, ideal for edging. Semi-double, fragrant flowers in a bright range of colors......Pkt. 15c

GIANT FLOWERING TAI.I. 1575 TALL GIANT FLOWERING MIXED. Excellent for rambling over sunny banks, stone walls or for covering bare spots in the rock garden .....Oz. 35c; pkt. 10c

### NICOTIANA

Flowering Tobacco (Annual)

# GIANT PANSIES

Pansy seed may be started indoors in February or in a cold frame in March, in carefully pulverized rich

Transplant to open ground in May.

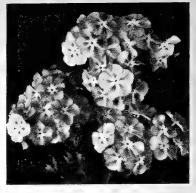
If flowers are picked regularly, the plants will continue to bloom until frost. Protect with a mulch of straw, in fall, and they will endure hard winters with perfect safety.



Pansy-Swiss Giants

1628 ROGGLI SWISS GIANTS MIXED. Gigantic flowers of heavy texture on strong stems. The colors are choice and rare, surpassing in quality and range all other Swiss Giants..Pkt. 35c

1629 MASTERPIECE OR RUFFLED PANSIES. A remarkable strain of Giant Pansies with beautifully frilled petals, so full as to appear almost double. Rich colors, with dark velouble. vety shades predominating...Pkt. 25c



Phlox Dwarf Nana Compacta

### ANNUAL PHLOX

In the second se

1666 DRUMMONDI GIGANTEA. 12 in. Same large florets as dwarf phlox but taller growing. Finest mixed. Pkt. 15c; 2 pkts. 25c.

# PLATYCODON

Balloon Flower (Perennial)

Balloon Flower (Perennial)
1679 GRANDIFLORA BLUE. Height 1824 in. Handsome compact-growing
plants, bearing an abundance of
broad, bell-shaped blue flowers in
July. The flowers when in bud have
the appearance of inflated balloons
Pkt. 10c

### POPPIES

Iceland Poppies (Nudicaule) Perennial
To brighten the garden, you can
make no better choice than the new
improved Iceland Poppies. They bear
immense flowers with broad, deeply
fluted petals, giving a semi-double
effect. Bloom freely the first year
from seed if sown early.



Emperor Poppy

1706 GARTFORD GIANT ART SHADES. 18 in. Exceptionally large flowers, fluted, and carried on long stems. The colors include lovely pastels.

1707 THE EMPEROR. 18 in. Deep tangerine orange.

Any of above, pkt. 20c; 3 pkts. for 50c

### ORIENTAL POPPY

(Perennial)

1710 Height 2-3 ft. For gorgeous color-

### ANNUAL POPPIES

1691 IMPROVED FLANDERS FIELD. 

1692 PIERROT. Brilliant, scarlet-red flowers on 20 in. stems, with striking black blotches at the base. Extremely free flowering, and the rich color is emphasized by the light grayish-green foliage. Blooms within eight weeks from sowing...Pkt. 15c

1695 DOUBLE SHIRLEY POPPY.
"Sweet Briar." Deep rose-pink flowers, full and double. Resembles a large double Begonia......Pkt. 10c

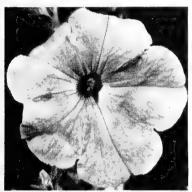
# PETUNIAS-Colorful Blooms all Summer



Circus Parade Petunias

# **Bedding Petunias**

1642 CIRCUS PARADE. Mixed colors. Unrivaled F 2 Hybrid with brilliant colors of rose, pink, red, salmon, lavender, blue and white. Many blooms combine these colors in splashes, stripes, blotches and sheens. To add to the lovely colors is an abundance of sweetly scented blooms in varying sizes—many of which are heavily rufiled. Pkt. 50c.



Pink Sensation

1645 PINK SENSATION (New). Multi-Medal Winner, possesses extreme vigor and is a profuse bloomer. Blooms are a lovely shade of rosepink, 3 to 3½ in.; plants 2 ft. tall, 3 to 

1646 ENGLISH VIOLET. An All-America Selection. It has the same beautiful color as English Violets. Flowers hold this uniform color from the time they open until the last bloom....Pkt. 20c



Bedding Petunia-Elks Pride

1654 ELK'S PRIDE. A Giant Single Petunia of exceptional beauty. The color is a deep, velvety purple. Plants are dwarf, compact and vigorous.

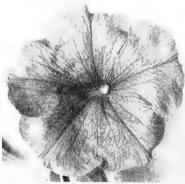
1651 FINEST MIXED BEDDING PETU-NIAS. All colors. 1/8 oz. 60c, pkt...10c

1653 LIPSTICK. (Hybrid Nana Compacta.) 12 in. A very compact, strong growing plant with medium sized carmine-rose blooms. Very floriferous. Fine for beds, borders and pot plants......Pkt. 25c



Fire Dance Petunia

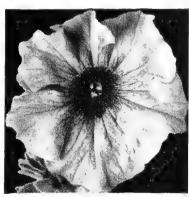
1661 FIRE DANCE. 15 in. Combine 31/2 to 4 in. deeply fringed blooms of brilliant fiery salmon-scarlet, a distinctly yellow throat and you have the new 1956 All America bedding petunia Fire Dance—like a mass of flames dancing and knodding in a mat of green. Plants are uniformly dwarf, base branching and semicompact for potting window boxes, beds and borders. Pkt. 50c



Comanche Petunia

1636 COMANCHE. 15 in. The All America Selections committee has given this new red F l hybrid petunia the Bronze Medal for 1953. Blooms are a deep scarlet red—the deepest color in petunias and average 23/4 inches across. Plants are strong growers, semi-compact, base branching and free blooming. By far the best red petunia for bedding, potting and window boxes. Pkt. 50c

1648 SILVER MEDAL. Named for the award it won in the 1949 All-America trials, Silver Medal is one of the finest 



Balcony Petunia-Red Wonder

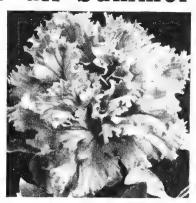
### **Balcony Petunias**

Of graceful, trailing habit, this strain of Petunias was developed for use in porch and window boxes.

1656 DEEP BLUE. Deep violet\_blue .....Pkt. 15c

1658 RED WONDER. The brightest red......Pkt. 15c

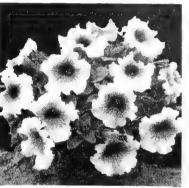
1659 BLACK PRINCE. Rich velvety red......Pkt. 15c



Colossal Shades of Rose

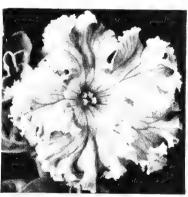
# **Giant Ruffled Petunias**

For Pot Plants or Bedding. Plants grow about 12 inches high, of bushy habit, with enormous 4 inch flowers. 

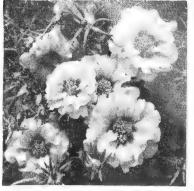


Martha Washington Petunia

1650 MARTHA WASHINGTON. Bushy 



Theodosia Petunia



Double Portulaca

# **PORTULACA**

Moss Rose (Annual)

Portulacas thrive in a dry, sunny position where most other flowering plants would die of drought. They are but 4 inches high, of spreading habit and form a dense thick carpet. The glossy cup-shaped single blossoms and rose-like double flowers cover the plants and make a brilliant display all summer.

1712 SINGLE MIXED 

1713 DOUBLE MIXED . 

# PYRETHRUM

# Painted Daisy (Perennial)

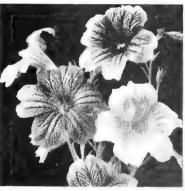
Large daisy-like flowers on stiff, 2-foot stems. Come into bloom in June and continue through July. Prized for cutting because of their fine keeping qualities.

1726 JAMES KELWAY. Rich, velvety blood-red......Pkt. 20c 1727 ROBINSON'S HYBRIDS. Includes a fine color range......Pkt. 20c

### RICINUS

Castor Bean (Annual)
1730 RED SPIRE. 6-8 ft. Foliage plants of luxuriant and rapid growth, valuable for backgrounds and screens, producing a rich tropical effect. The leaves are of enormous size, deeply lobed and conspicuously veined, dark green and bronze in color.

green and bronze in color......Oz. 50c; pkt. 10c



Salpiglossis

# SALPIGLOSSIS

Painted Tongue or Velvet Flower (Annual)

(Annual)
1741 Height 2-2½ ft. Beautiful velvety petunia-like flowers, greatly prized for cutting. They range in color from various shades of purple and blue through red and yellow to creamy white, delicately veined and penciled with gold. Bloom from July to frost.
.........Pkt. 10c; 3 pkts. for 25c

# "Redskin" Collection of New Petunias!

These new bedding varieties were developed as companions to the very popular Petunia Comanche. All have the same general habit,

1635 APACHE — Bright carmine-rose ..... 1636 COMANCHE — Deep scarlet-red .....

1637 MOHAWK — Bright silver rose-pink..... 1638 PALEFACE — Pure white, cream center.....

(\$2.50 value) only \$1.50 ppd. 

5 PKTS:

one of each



Salvia

### SALVIA

Scarlet Sage (Annual)

Handsome summer and autumn-flowering annual with brilliant flow-ers; very effective for massing, bed-ding and cutting. Useful also for window box and pot plants.

1746 FIREBRAND (Harbinger). 15 in. A true dwarf, large-flowering Salvia.
The symmetrical plants are completely covered with long sprays of large brilliant scarlet flowers....Pkt. 25c

1747 AMERICAN or GLOBE OF FIRE. Freest and most continuous bloomer. Round, bushy plants of uniform growth, 1½ ft. tall, are covered with large spikes of flaming scarlet flowers.

Pkt. 20c



Scabiosa-Double Giant Hybrids

# SCABIOSAS

Pin-cushion Flower (Annual)

The new improved Scabiosas have large, cone-shaped flowers of great depth. Borne on long, graceful stems, they are exceedingly fine for cutting.

1752 IMPERIAL GIANTS BLUE MOON. Lavender-blue flowers with broad, frilly petals......Pkt. 15c

1754 FIRE KING. Best of the reds, attractive new bright red......Pkt. 15c

1757 GIANT HYBRIDS MIXED. Colors 

# Perennial Scabiosa

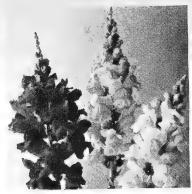
Blue Bonnet (Caucasica)

# Scarlet Runner BEAN

(Annual Climber)

1760 Grows 12 to 15 ft. high, with brilliant scarlet flowers followed by green shell beans excellent for table use....Lb. 45c; 1/2 lb. 25c; pkt. 10c

### STOCK



Snapdragon

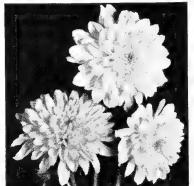
# **SNAPDRAGONS Rust-Resistant**

Antirrhinum (Annual)

1765 CALIFORNIA GIANT MIXED. Developed by scientists of the University of California, this strain is resistant to of California, this strain is resistant to rust. The seeds germinate better, the plants are more vigorous, the foliage clean, the flowers large and the colors exceptionally clear and beautiful. Height 2½ ft...........Pkt. 20c

1766 GIANT MIXED SNAPDRAGONS. 

1767 HALF DWARF SNAPDRAGONS. 



Sunflower-Sun Gold

# SUNFLOWER

Helianthus (Annual)

Grow them as a background for the vegetable garden. The new dwarf varieties make excellent cut flowers. Thin plants to 1½ ft. apart.

1830 EXCELSIOR HYBRIDS, 5 ft. Zoned bronze and red shades.....Pkt. 10c

1831 SUN GOLD. 4 ft. Brilliant golden yellow flowers, fully double..Pkt. 15c

1832 MAMMOTH RUSSIAN. 8-10 ft. 1832 MAMMOTH RUSSIAN. 8-10 ft. Huge flat flower heads grown for the seeds which are fed to parrots, poultry and birds. Planted in the poultry yard the plants furnish shade, and when planted in the vegetable garden the stalks will serve as poles for climbing pole beans.....Oz. 10c

# **SWEET PEAS** Dwarf Sweet Pea

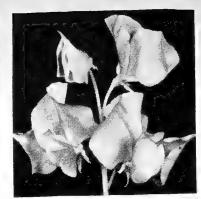
1833 LITTLE SWEETHEART. An entirely new class of Sweet Pea. Upright growing, 8 inch rounded plants are literally covered with brilliant sweet pea blooms in a complete mixture of colors. Need no staking or support. Pkt. 25c, 3 pkts. 65c.

### Large Flowered Types

1875 NEW EARLY MULTIFLORA. Taylor New EARLY MULTIFLORA.

Zuolanek Strain. Just imagine! You now can have sweet peas with from 5 to 8 blooms per stem on stems a foot long. Huge clusters of highly fragrant, ruffled blooms in a comregrant, rulled blooms in a complete color range on vigorous plants from mid-summer until frost. Early flowering. Mixed colors. Pkt. 25c, 5 pkts. \$1.00.

1876 NEW WAVY FLORIBUNDA. The superior qualities of heat resistance of the popular Cuthbertson strain coupled with a more vigorous plant, more and larger ruffled fragrant flowers on longer stems makes this new strain extremely beautiful and easy to grow. Finest Mixed: Pkt. 15c, 3 pkts. 40c. 1876 NEW WAVY FLORIBUNDA. The



Sweet Pea-Cuthbertson

# New Cuthbertson

Heat Resistant

Sweet Peas for Late Spring and Early Summer Bloom

This new strain, developed by Frank G. Cuthbertson combines an ability to grow and bloom under adverse weather conditions, with exceptional vigor, length of stems and abundance of fragrant blossoms.

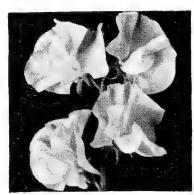
1889 CUTHBERTSON MIXED. Brilliant well-balanced blend of colors plus many new shades not yet intro-duced............1 oz. \$1.00; Pkt. 20c 3 pkts. for 50c

# Early Spencer

Spring-Flowering Sweet Peas

Best for the North and Middle West, as they come into bloom a month earlier than the late Spencer varieties and continue to bloom for a much longer period. Our leaflet, "How to Grow Sweet Peas," is free for the asking.

1835 AMETHYST. Royal purple. 1836 BALL'S ROSE IMPROVED. Deep



Sweet Pea Spencer

1839 SHIRLEY TEMPLE. Soft rose-pink. 1843 FRAGRANCE. Clear lavender. 1847 MARINER. Clear marine-blue. 1848 MARS. Deep crimson.

1850 TREASURE ISLAND. Sparkling

1852 OTHELLO. Maroon.

Your choice, any of the above, Pkt. 15c; 6 pkts. for 65c

1865 RAINBOW MIXED SPENCER.
Giant Waved varieties in a complete 

# Spencer

Summer-Flowering Sweet Peas 1857 RUFFLED BLUE, Medium blue. 1858 BONNIE RUFFLES. Cream-pink. 1859 RUFFLED CRIMSON. Rich crim-

1861 RUFFLED PURPLE. Rosy purple. 1862 RUFFLED ROSE. Pure rose.

1864 RUFFLED WHITE. Pure white. Any Summer-Flowering Spencers, Pkt. 15c; 3 pkts. for 35c



Dianthus Barbatus Sweet William

## SWEET WILLIAM

Dianthus Barbatus (Perennial)

One of our finest hardy garden plants, of easy culture and thriving in any good garden soil. Grow 12 to 18 inches high, with flowers in flat clusters on tall stiff stems.

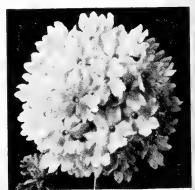
1890 SINGLE LARGE FLOWERED MIXED.

1891 DOUBLE LARGE FLOWERING MIXED.

Each of the above, pkt. 10c

### **SCHIZANTHUS**

Butterfly Flower or Poor-man's Orchid
(Annual)



Verbena—Floradale Beauty

# **VIVID VERBENAS**

Giant Hybrid (Annual)—Height 1 Ft. 1899 FLORADALE BEAUTY. Giant trusses. Shades from rose-pink to rose-red. Pkt. 15c

1900 BLUE AND PURPLE SHADES .....Pkt. 10c

1909 HYBRIDA GRANDIFLORA "SAL-MON QUEEN" (New Bush Type). Height 10 in. Broad flat-topped bushy plants, 12 to 15 inches across, covered with large broad-petaled flowers of bright salmon-pink with a small 

# VERBENA, HARDY GARDEN

1910 VENOSA. Spreading plants, 1 ft. tall, covered with large panicles of purplish blue flowers from July until frost. Excellent for beds, edgings and ground cover. Blooms first year if started early. 1/8 oz. 85c; 2 pkts. 35c; pkt. 20c.

# VIOLA

Tufted Pansy (Perennial)
Closely related to pansies and violets. Violas make splendid edging plants for the border and rock garden. They are hardy and bloom continuously.

# Sensational

# **NEW ZINNIAS**

CULTURE—A sunny location, plenty of moisture and ample space for proper development are the simple requirements of the Zinnia. Failure to grow perfect flowers is usually due to overcrowding. Tall varieties should be thinned to stand 2 feet apart, and smaller sorts 12 to 14 inches apart. Plants properly spaced produce flowers that are large and true to type. Applications of liquid manure will improve the size of the blooms as Zinnias are heavy feeders and soon exhaust the soil.

# Giant Dahlia-Flowered Zinnias—3 ft.

Huge, double flowers, often measuring 4 inches in depth and from 4-5 inches across. The petals are broad, and closely imbricated resembling the show type of Dahlia, Flowers in 60 days.

1932 GOLDEN DAWN. Golden yellow.

1933 ILLUMINATION. Deep rose.

1934 CRIMSON MONARCH. Rich crim-

1931 WILL ROGERS. Brilliant scarlet. 1935 ORIOLE. Orange and gold bicolor.

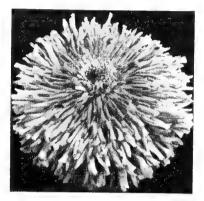
1936 ROYAL PURPLE. Deep rich purple.

1938 ELDORADO. Salmon-apricot.
Any of above, pkt. 15c, 4 pkts. for 50c



Peppermint Stick

Peppermint Stick
Candy Striped Zinnia
1947 PEPPERMINT STICK. Gorgeous
fully double striata or striped blooms
— am interesting new development in
zinnias. Color combinations of red
and white, red and yellow, pink and
white, orange and white and others
make a grand show in the garden or
as cut flowers. Medium sized flowers
on 3 ft. plants that bloom profusely
until frost......3 pkts. 50c; pkt. 20c



# BLAZE for 1954

1943 SUNNY BOY, 21/2 ft. Brilliant buttercup-yellow blooms, 5 in. across with delightfully ruffled petals.

Pkt. 25c

# DWARF ZINNIAS for BORDERS & BEDDING Crested Zinnias

1948 CRESTED. 3 ft. The flowers are 3-4 inches across, with full rounded, cushion centers, surrounded by broad guard petals. The colors are bright and fresh and come in shades of rose, yellow, orange and crimson.

Pkt. 15c



Mexican Zinnias

### Mexican Zinnia (DOUBLE HAAGEANA)

# Pompon or Baby Zinnias

(Lilliput.) Height 11/2-2 ft.

The plants form handsome little ashes, literally covered with tiny, very double flowers. They bloom all

1972 DAINTY GEM. A delicate shade of flesh-pink, with center a bright rose-pink. Exceptionally good for cutting ......Pkt. 15c

1973 BLACK RUBY. Hundreds of double rich maroon blooms. Pkt. 10c 1975 FINEST MIXED COLORS Pkt. 10c

1976 RED RIDING HOOD. Bushy little plants, covered with miniature double flowers of deep scarlet. 

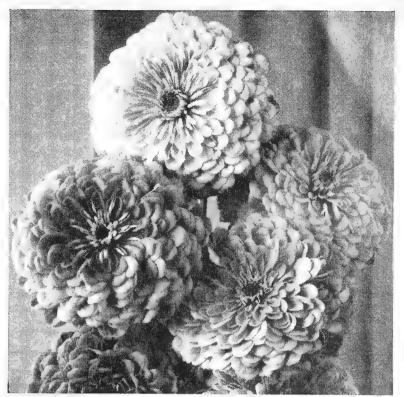
1987 TOM THUMB. 2 ft. Splendid mixture of colors. The tiny double flowers cover the compact plants all summer. Mixed colors .....Pkt. 15c



Zinnia Linearis

# Zinnia Linearis

1971 LINEARIS. 10 in. Deep goldenorange, single flowers with a narrow light yellow stripe through the center of each petal. Early flowering.....
Pkt. 15c



Giant Dahlia Flowered Zinnias

# Luther Burbank 3-4 ft.

1955 LUTHER BURBANK, Giant double 

# Giants of a New Race

1945 DAVID BURPEE, 4 ft. Giant flow-



# FLORADALE SCARLET

A Cactus Petaled Zinnia

1970 FLORADALE SCARLET. 21/2 ft. Large, vibrant bright scarlet-red flowers, 5 to 51/2 in. across, 3 in. deep, made up of many strap-shaped ruffled and flutted petals of unusual grace and refinement. Showy in the garden or as cut flowers. ...... 3 pkts. 50c; pkt. 20c

# GIANT Zinnia Collection

One Packet Each Dahlia Flowered Mixed Will Rogers California Giant Mixed David Burpee

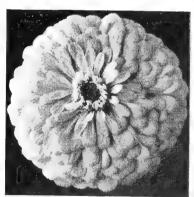
# DWARF Zinnia Collection

One Packet Each Zinnia Mexicana

Red Riding Hood Zinnia Linearis Tom Thumb



Luther Burbank



California Giant Zinnias

### California Giants-3-4 ft.

Very large double flowers, averaging 5-6 inches in diameter. Somewhat flat in form, the flowers have a most graceful appearance and are splendid for cutting. Bloom in 60 days

1960 GRENADIER. Extra fine dark red. 1961 MISS WILLMOTT. Soft, rich pink.

1962 PURITY. Best clear white.

1963 ROSE QUEEN. Rose with deep rose center.

1964 DAFFODIL. Distinct bright, rich canary or daffodil-yellow. Extremely popular for cutting.

Any of above, pkt. 15c, 4 pkts. for 50c 1965 CALIFORNIA GIANT MIXED. 

All Flower Seeds are Sent Postpaid in U.S. A.

# for HIGHEST EGG PROFITS!

# Raise Farmer Seed

# BABY CHICKS

# Rich in 240-359 EGG RECORD BREEDING!

Farmer Seed baby chicks give some of the world's finest high egg record breeding. These famous egg laying strain chicks have direct pedigree bloodlines of trapnested hens with official records of 240 to 359 eggs per year! You get genuine first generation breeder quality chicks when you order from Farmer Seed!

FROM U.S. PULLORUM CLEAN HATCHERIES

The big, modern hatcheries producing Farmer

Seed Chicks are officially U.S. Pullorum Clean. Records on thousands of our chicks show 98 to 100% livability when raised under average farm conditions. The producers of Farmer Seed Chicks have high profit entries in the new Random Sample egg laying tests from coast to coast. You get exactly this same high egg record random test proven breeding when you order our chicks!

# RESULTS LIKE THESE SHOW THE EGG PROFITS WITH CHICKS FROM FARMER SEED

### Has Never Seen Healthier Chicks!

"I received my chicks last Saturday and do I ever like them! I have never seen any healthier chickens than these and I am well satisfied with them. I'm sure you'll get my order next year."-Mrs. E. S., Minnesota.

# All Alive and Fine!

"Just received 101 pullets and all are alive and fine!"-Mr. G. S., Minnesota.

### Doing Just Wonderful!

"My 341 baby chicks of April 10 arrived 100% alive and are doing just wonderful. Would average 34 lb. at least and have some that would weigh a pound at 4 weeks."—Mrs. M. C., South Dakota.

# Very Uniform Chicks!

"The 500 pullets that I received May 7 are now over 4 weeks old. I lost only 5 and every one of them are live, healthy chicks. Everyone remarks how uniform they are in size."-Mrs. W. R. J., South Dakota.

# They Fill the Egg Basket!

"I bought New Hampshire pullets from you last year. They are a dandy bunch. They sure are putting eggs in the egg basket! I expect to order again and neighbors interested in my hens will also order."—Mr. R. P., Wisconsin.

# FARMER SEED OFFERS THE WORLD'S FINEST OF BREEDING in your FAVORITE VARIETY or CROSS

LEADING PUREBREEDS Regardless of the breed you select, you will find Farmer Seed Chicks outstanding in value and tops in quality. Over 20 years of intensive selection for profit-making qualities have gone into the production of this year's Farmer Seed Chicks.

FARMER SEED WHITE LEGHORNS

FARMER SEED WHITE ROCKS

FARMER SEED NEW HAMPSHIRES

FARMER SEED PRODUCTION REDS

Same 300-egg breeding as high profit entry in 1955 California Random Sample egg test. These are truly some of the finest White Leghorns in America!

Our White Rocks are bred-to-lay from pedigreed highest egg record stock. They feather fast, mature early, and do not get too fat as many strains do.

Same 240 to 340 pedigree egg record breeding as high New Hampshire profit entries in 2nd Californta and 1955 Missouri Random Sample laying tests. Official profit records to \$5.51 per hen per year.

Same breeding as high record Reds in 1955 Oklahoma National Egg Laying test. These Reds feather fast, grow into uniform high quality year around layers!

# **LEADING CROSSES** Combining some of the nation's highest egg record pedigree

bloodlines for maximum vigor and efficient egg production.

FARMER SEED AUSTRA-WHITES FARMER SEED HAMP-WHITES FARMER SEED

SILVER-CROSS

Pedigreed males from 240-290 egg record breeding sire our bred-to-lay Austra-Whites. Our producers have official profit records to \$6.08 per hen from this mating.

Bred from highest egg record bloodlines of two of America's most popular breeds. Sustained high egg production makes this a very profitable chicken to raise.

These new Silvers are fast becoming the nation's most popular farm chicken. They are white feathered, with some black in tail and neck. They are heavy breed layers of large, brown eggs. They grow fast and lay early. An ideal farm chicken.



FARIBAULT, MINNESOTA



# to 46 EXTRA EGGS per hen!



# New HYBRIDS

gives you

# EXTRA EGGS - EXTRA PROFIT

Will you pay a few pennies more for dollars more in extra eggs and extra profits per hen? These new Profit-Powered Hybrids will do just that for you! Try them this year . . . compare them with any kind of chicken . . . and prove to yourself that they are actually more profitable!

# PERFORMANCE PROVED IN OFFICIAL TESTS

Proven in official national egg laying tests to lay up to 46 extra eggs per hen as compared with good purebreds or crosses. Farm tests show 15% better laying house livability and \$1.33 more profit per hen than purebreds or crosses. These NEW HYBRIDS combine highly inbred bloodlines with purified high egg record breeding of finest trapnest-pedigree stock.

# SAVE UP TO 30% ON THIS NEW HYBRID

The low prepaid prices for our New Hybrid Chicks save you up to 30% as compared with chicks of comparable quality and breeding. You save money and get chicks of proven performance ability when you order from Farmer Seed.

# MONEY MAKING VARIETIES TO CHOOSE FROM

No. 665. White egg layer for commercial, cage, or farm flock production. Weighs approximately 4½ lbs. at maturity, all-white feathers, yellow skin. Excellent livability, large egg size.

No. 442. White egg layer. Weighs approx. 5 lbs. at maturity, has white feathers with some black, yellow skin, excellent livability.

No. 444. Lays large cream colored eggs. Body wt. approx. 5½ lbs. at maturity. Ideal for farm flock layers. Plumage color white with some red or black. Yellow skin.

# DEDUCT \$1 PER 100 IF YOUR CHICK ORDER IS MAILED BY FEBRUARY 28!

Yes, that's right! You may deduct \$1 per 100 from all straight run and pullet chick prices if you mail your order by Feb. 28, for any delivery date wanted. Early orders save hatcheries money by making it easier for them to plan ahead. We pass this savings on to you with this \$1 per 100 early order discount! You can get your chicks on the date you want them, and save \$1 per 100, so don't wait — order NOW! No discount on cockerels or assorted.

# 1956 POSTPAID PRICES

### STRAIGHT RUN CHICKS

YOUR CHOICE OF FOLLOWING BREEDS	QUANTITY WANTED	TOTAL PRICE
White Leghorns	25 Chicks	\$4.50
White Rocks New Hampshires	50 Chicks	\$9.00
Production Reds Austra-Whites	T00 or more Chicksper 100	\$15.90
Hamp-Whites Silver-Cross	300 or more Chicksper 100	\$15.75
NEW HYBRIDS Your choice of	25 Chicks	\$6.00
No. 665, white egg layer	50 Chicks	\$12.00
No. 442, white egg layer	100 or more Chicksper 100	\$22.90
No. 444, white egg layer	300 or more Chicksper 100	\$22.40

# SEXED PULLET CHICKS

YOUR CHOICE OF FOLLOWING BREEDS		TOTAL PRICE
White Leghorns Austra-Whites Hamp-Whites	25 Chicks	\$8.75 \$16.95 \$32.90 \$32.50
White Rocks New Hampshires Production Reds Silver-Cross	25 Chicks	\$6.75 \$12.95 \$24.90 \$24.50
NEW HYBRIDS QUANTITY WANTED Your choice of No. 665, white egg layer No. 442, white egg layer No. 444, white egg layer	25 Chicks	\$11.75 \$23.50 \$44.90 \$44.50

### SEXED COCKEREL CHICKS

(for 25 or 50 add 2c per chick to prices below).

White Leghornsper 100	\$3.90
Assorted Crossbreeds	
(no Leghorns)per 100	\$5.90
Your choice of Austra-White,	
Hamp-White or Hybridsper 100	\$6.90
(no light breeds)per 100	\$9.90
Choice of White Rock, New Hamp, Red or Silver-Crossper 100	\$11.90

Send cash in full, or if ordering well in advance you may send \$1 now and mail balance to reach us 10 days before we ship.

# **Every Farmer Seed Chick is**

# **FULLY GUARANTEED**

100% Live Arrival. All chicks to be exactly as represented to you and to reach your postal or express 100 per cent alive and in good condition. Should there be any chicks dead or in bad condition, simply have the delivery agent make a notation of how many are dead — IMPORTANT — HOW MANY LIVE CHICKS—and send it to us and we will make good such loss.

95% Sex Accuracy. We guarantee 95 per cent accuracy on pullets. If you receive more than 5 per cent cockerels, we'll refund the difference in price between pullets and cockerels on all over 5 per cent. No sex guarantee on cockerels and we reserve the right to substitute straight run chicks on cockerel orders.

100% of Breed Ordered. We guarantee every Farmer Seed Chick to be of the breed ordered.

For FAST SERVICE-

FAR	MER SEED (BABY	CHICK DEPT.		co.	MINNESOTA
ORD	ER BLANK		Total Cos	st of Chick	rs\$
			Enclosed	with order	·\$
Date		195	Balance	due	\$
Number Wanted	BREED	Straigh Pullets or (	t Run, Cockerels	PRICE PER 10	TOTAL
				\$	\$
Second choice (if any)		Third cho	ice (if any	·)	
When wanted	If we	can ship er shall we do s	ю?	**********	
Name	7	***************************************	Rc	ute or St	***************************************
Town	***************************************	`	Sto	ate	

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# THE BOOM IS ON - IN GRASSLAND FARMING!

Never in the history of American Agriculture has there been such a surge of wide-spread interest, as in the present boom in Grassland Farming. The backbone of Grassland Farming is greater use of hay and pasture crops, and to meet mushrooming demand for approved pasture seedings, we offer these new recommended mixtures for specific soil types and moisture conditions.

Different types of pasture are needed to supply sufficient livestock forage during various months of the growing season. PERMANENT PASTURE is not adapted to other purposes. It's often rocky, swampy, steep or wooded, but it can often be improved by renovation. ROTATION PASTURE is land devoted to grazing for a year or two. Your crop rotation schedule and pasture needs determine how long you'll graze this land. TEMPORARY PASTURE is needed for temporary period in early spring, mid-summer, or late fall.

Different mixtures of legumes and grasses are needed for various soil types, moisture and fertility conditions. Below you'll find mixtures to fit every pasture need. Select the ones that are best adapted to your conditions. They contain Master Farmer Quality seeds that are properly cleaned, tested and "Chem-Coated" to provide quicker, heavier stands. They're packaged in 1 acre and 5 acre quantities - there's no figuring to do - they're ready to sow! SEE BLUE FIGURE PRICE LIST.

# Master Farmer PERMANENT PASTURE MIXTURES

No. 1 MIXTURE: For sandy, low fertility soils with limited moisture through growing season. This mixture contains 50% NORTHERN ALFALFA, 12½% BIRDS FOOT TREFOIL and 37½% SWEET CLOVER. Seed 8 pounds of this mixture with 5 pounds of Brome Grass and 3 pounds of Meadow Fescue per acre. (See Blue Figure Price List.)

# **Master Farmer Short Rotation Mixtures**

(for about one year)

No. 3 MIXTURE: For fertile, well drained soils. Contains 72% RED CLOVER and 28% TIM-OTHY. Seed 14 pounds of No. 3 Mixture per gcre. (See Blue Figure Price List.)

No. 4 MIXTURE: For average soils with average moisture conditions. Contains 54% MEDIUM RED CLOVER, 16% ALSIKE CLOVER, 30% TIMOTHY. Send 13 pounds of No. 4 Mixture per acre. (See Blue Figure Price List.)

No. 5 MIXTURE. For a wide range of soil and moisture conditions. Contains 30% MEDIUM RED CLOVER, 15% ALSIKE CLOVER, 3% LADINO CLOVER, 52% TIMOTHY. Seed 13½ pounds of No. 5 Mixture per acre. (See Blue Figure List.)

No. 2 MIXTURE: For soils of average fertility and moisture. This mixture contains 55%, NORTHERN ALFALFA, 12% LADINO CLOVER and 33% SWEET CLOVER. Seed 9 pounds of this No. 2 Mixture together with 5 pounds of Brome Grass and 3 pounds Meadow Fescue per acre. (See Blue Figure List.)

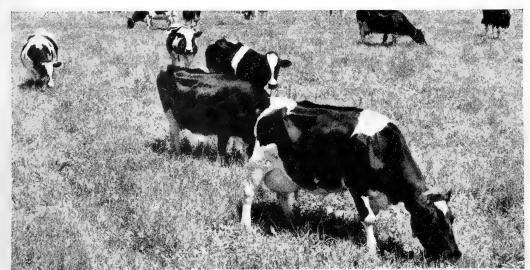
# Master Farmer **Long Rotation Mixtures**

No. 6 MIXTURE: For well drained land of high fertility. Contains  $87\frac{1}{2}\%$  NORTHERN ALFALFA and  $12\frac{1}{2}\%$  LADINO CLOVER. Seed 8 pounds of this mixture with 5 pounds Brome Grass and 3 pounds Meadow Fescue per acre. (See Blue Figure Price List.)

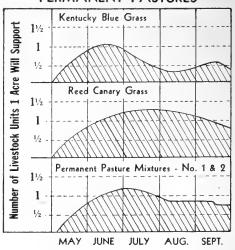
No. 7 MIXTURE: For well drained land of average fertility. Contains 70% NORTHERN ALFALFA, 23% MEDIUM RED CLOVER, 7% BIRDSFOOT TREFOIL. Seed 81/2 pounds of this mixture with 5 pounds Brome Grass and 3 pounds Meadow Fescue per acre. (See Blue Figure Price List.)

No. 8 MIXTURE: For soils not suited to alfalfa. Contains 60% MEDIUM RED CLOVER, 30% ALSIKE CLOVER, 10% LADINO CLOVER. Seed 10 pounds of this mixture with 5 lbs. Brome Grass and 3 pounds Meadow Fescue per acre. (See Blue Figure Price List.)

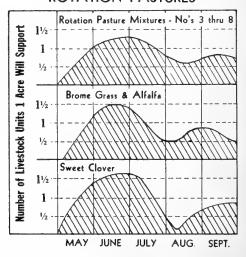
# A complete Master Farmer Pasture & Grassland Farming Bulletin is available free upon request. Write for it.



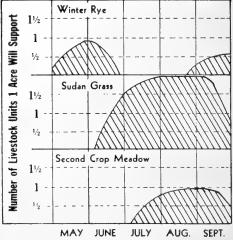
### PERMANENT PASTURES



# ROTATION PASTURES



# TEMPORARY PASTURES



1 Livestock Unit equals 1 mature cow (2 yrs. or over), or 2 cattle (1 to 2 yrs.), or 4 calves (under 1 yr.), or 1 horse, or 5 sows, or 12 pigs, or 14 lambs, or 4 sheep.

Pure seed from these separate grasses are offered on our Blue Figure Price List:

KENTUCKY BLUE GRASS RED TOP LINCOLN BROME GRASS FESCUE REED CANARY GRASS TIMOTHY



# Look for this tag on every bag—it's your protection

We emphasize the importance of knowing where your Alfalfa and other Grass Seeds were grown. Cheaper, unadapted seeds should be avoided because they are more expensive in the long run, and not sufficiently hardy to withstand our northern winters.

Alfalfa Seed obtained from growers or shippers should be identified by the verified origin tags—this is your protection against mixtures, blends and unadapted seed.

As Verified Origin Seedsmen, any Alfalfas that we send you will be sealed and tagged, either with U.S. Verified Origin Certificates, or with certificate seal from the state in which it is grown.

# PLOW-DOWN ALFALFA A Better Buy than Red Clover!

Here's a special purpose Alfalfa that grows so much faster, and continues lush, heavy growth so much later in the season than our familiar hardy northern strains, that it produces far more pasture or hay the first year. Thousands of Northern farmers are just discovering that this inexpensive non-hardy Southwestern Alfalfa makes a very profitable emergency hay or pasture crop, or a betterthan-average green manure crop. It's replacing sweet clover as a fertilizer crop because of widespread trouble with sweet clover weevil, and it's just as good as red clover for a "plow-down" crop, with big savings in peracre seed costs. Plowing down a good stand of this inexpensive non-haray Alfalfa in fall, will boost your following year's corn crop many bushels per acre! It's a fast, efficient way to raise fertility. This Southwestern seed is of excellent quality, high in germination and purity. It's grown in California and Arizona and will not over-winter here in the North except under unusually favorable conditions. However, its high quality and low cost, makes it a good buy for á plow-down crop here in the North. See Blue Figure Price List.

# BIRDSFOOT TREFOIL

A relatively new, deep-rooted legume that is more widely adapted to all sorts of growing conditions, than any other legume available. It grows well on poor soil, or rich soil—it grows on wet soil, or dry gravelly hills.

grows on wet soil, or dry gravelly hills.

The Empire strain developed in New York has proved more winter hardy in Minnesota than imported strains. Plants grow 12 to 30 inches tall with very fine stems and deep, wide-branching roots. They stand tramping and close grazing. It's a slow-to-establish perennial legume that's useful in permanent pastures. It bears yellow flowers and clusters of seed pods resembling a bird's foot. Seed 1 to 2 pounds per acre in mixtures (4 to 5 pounds if seeded alone) — in spring or early fall in well prepared seed bed. Inoculates seed with Trefoil Culture Nitragin. Insist on Empire Strain. See Blue Figure Price List.

# Hand Seeder

This simple, light, strong, handseeder sows timothy, clover, millet, and grass seeds, as well as flax, wheat,



rye, oats, buckwheat, turnips, and fertilizers perfectly even, in any quantity, from one quant to three bushels per acre. Canvas bag holds one-half bushel seed. Shipping weight, 4 pounds. Price \$4.50, postpaid.

# HARDY NORTHERN Alfalfa Seed

# Northern Experiment Stations Approve California Grown CERTIFIED Ranger and Vernal Seed!

Authorities at Minn., Wis., Mich., Dakota and other Northern Experiment Stations officially approve planting California grown Ranger and Vernal Seed on these northern farms, PROVIDED IT'S CERTIFIED! Why? Because only Northern Grown Foundation Seed can be used to plant the fields in California, that are

# RANGER ALFALFA

Wilt & Disease Resistant

Here's the most-talked of new alfalfa strain for the North! In fact it now replaces Grimm on Minnesota's Official Recommended List. Ranger is not only extremely winter-hardy, but it has the highest resistance to Bacterial Wilt which is destroying more Northern Alfalfa fields each year. Developed by U.S.D.A. by compositing five strains from Cossack, Turkestan and Ladak parentage, Ranger has varigated blossoms with some yellow flowers. It equals Grimm and Cossack in seed and hay production and yields more hay and pasture wherever wilt becomes a factor. Bacterial Wilt is rapidly becoming serious in many Northern States. See Blue Figure Price List.

# LADAK ALFALFA Wilt and Drought Resistant

Introduced from the mountain regions of northern India by U. S. D. A. Showed no winterkilling for ten years at Havre, Montana. Ladak proved so outstanding that other varieties of alfalfa could not compete with it for winter hardiness.

Ladak is quite resistant to the wilt disease which has been causing such great losses in the hay-producing sections. It produces a larger first cutting than any other alfalfa and this means a larger tonnage per acre under all conditions.

It is particularly well adapted to regions where only one or two crops are produced each year because of short growing seasons or where hot, dry summers prevail. Ladak continues to grow and produces a good crop of hay when other varieties are practically at a standstill. The hay is very leafy and of high feeding value and is of exceptionally high quality. See Blue Figure Price List.

to be certified. Tests at these Northern Stations, show there is no significant difference in winter hardiness between Montana and California Certified Ranger and Vernal, because such seed is only one generation removed from its northern habitat. Uncertified California Seed is not recommended however.

# **NEW VERNAL ALFALFA**

Wisconsin's New High Yielding, Fine-stemmed, Wilt Resistant Strain

During six years of thorough testing in Wisconsin's rigorous climate, this remarkable new alialfa proved better than Ranger in several respects. New Vernal has finer stems and darker green foliage (that tests somewhat higher in protein content) than Ranger. Vernal also seems to compete better with brome grass than does Ranger. Developed at Wisconsin's Experiment Station, new Vernal has proved highly resistant to bacterial wilt, extremely winter-hardy, and has out-yielded other hardy recommended varieties. A very small percentage of Vernal plants have yellow blossoms, which makes the Vernal field conspicuous. See Blue Figure Price List.

# **GRIMM ALFALFA**

A very hardy, time-tried variety throughout the U. S. and Canada. It has many lateral or branching roots not found in common alfalfas. It appears to grow better than other varieties where there is a hardpan subsoil. The root system undoubtedly plays a big part in its hardiness, enabling it to withstand soil heaving, freezing and thawing. The blossoms are variegated from white and yellow to deep purple.

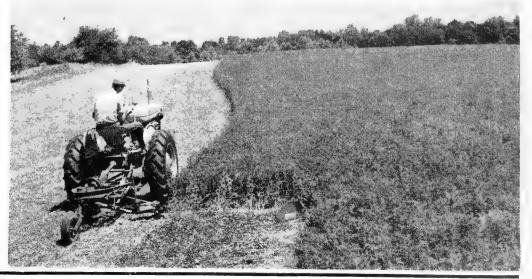
Montana Grimm is grown in dryland areas and is able to withstand severe drought as well as cold. See Blue Figure List.

# Inoculate Your Seed TO BUILD YOUR SOIL!

Order NITRAGIN for ALFALFAS and CLOVERS:

1 BU. SIZE, 2 BU. SIZE, 55C 95C









Lincoln Brome is a stronger grower that becomes established quicker than Canadian Type.

# **Lincoln Brome Grass** The Newer, Higher Yielding Strain

A hardy, perennial hay and pasture grass, that thrives on most all soils, even on poor dry soils or on moist low ground, on hillsides, terraces, and runways.

races, and runways.

We offer the improved higher yielding Lincoln strain, which is recommended by Minnesota's Experiment Station. It establishes itself easier and quicker than the old Northern or Canadian type. Lincoln is a heavy producer of both seed and hay. It starts growth early in the spring and growth continues throughout the season. Plants grow 2 to 3 feet high, and yield up to 4 tons of palatable hay per acre.

Seed Brome at the rate of 15 pounds to the acre if seeded alone, and about half this amount if seeded with Alfalfa or other mixtures. It should be seeded with a grain drill or some other seeder so that seed can be covered. In using the grain drill, it's advisable to mix Oats or cracked Corn with the Brome seed to make the seed move freely through the drill. Price: 5 lbs. Lincoln Brome seed \$2.90 postpaid. For quantity price see Blue Figure Price List.

# REED CANARY GRASS 4 to 6 Tons of Hay Per Acre from Your Swamp Land!

The hay (of high feeding value) is relished by all livestock. One acre will pasture three to four dairy cows from early spring until fall.

This hardy perennial grass will thrive until broken up, and can be easily controlled by plowing. Plants grow four to six feet high with broad, light green leaves. Underground stems rapidly form a tough sod that holds up

stems rapidly form a tough sod that holds up hay-making machinery.

Broadcast 6 to 7 lbs. per acre; drilled, 2 to 3 lbs. per acre in 16 to 18-inch rows. Use a packer on peat after seeding.

Sow early in spring so seedlings become established before weeds start. On weedy land, seed late in June or early July, discing up to this time, to kill weeds. If difficult to get on land in spring, seed in August or October. See Blue Figure Price List.

5 Lbs. Reed Canary Grass for \$3.10, Postpaid

# Kentucky Blue Grass

This famous grass does well almost everywhere on soil that is fairly rich, moist and moderately well drained. Blue Grass is the best of all grasses for lawns. Price: 5 lbs. \$4.25 postpaid. See Blue Figure Price List.

# RED TOP

A hardy perennial grass found almost everywhere, but predominantly on low, marshy ground, where it forms luxuriant growth. It grows 2 to 5 feet high, depending on soil and climatic conditions, with creeping roots, which enable it to grow on very wet and even very dry soil where other grasses grow but sparsely. It makes good pasture, and fair hay, if cut early, but the matured plants are wiry and coarse. Grows best with other grasses and clover. Price: 5 lbs. \$4.50, postpaid. For quantities see Blue Figure Price List.

# Northern Grown Clovers

Northern strains of Red Clover have proven more dependable in the North. Northern strains of hea Clover have proven more dependance in the Northern Strains of hea Clover have proven more disease resistant, so wherever maintaining a stand the first winter proves difficult, use only these hardy Northern strains. We buy only locally grown Red Clover from fields that have existed for years in our severe climate. To build your soil fertility and organic matter, you must have a good stand that remains until you want to plow it down. A poor stand will discuss the province of the prov disrupt your rotation and raise your production costs.





# MIDLAND RED CLOVER

Here's the remarkable new red clover that averaged 21/2 tons of hay per acre. Ordinary red clover averages 11/2 tons per acre. New Midland is well adapted to the winter conditions of the Medium Red Clover Belt—it has proved itself perfectly hardy in the North. Midland has high resistance to Northern Anthracnose and crown rot. These diseases are reducing yields in many sections

It was developed by U.S.D.A. as a composite of four old strains from the Mid-West. Seeding rate is same as for Medium Red, below. See Blue Figure Price List.

# MEDIUM RED CLOVER

Medium Red Clover fits better into crop rotations than any other legume. It will increase the yield of succeeding crops, besides furnishing many tons of hay of high protein content. The first crop is usually cut for hay, before it comes into full bloom. The second crop may be cut for hay or seed or turned under, to fertilize the soil.

Sow Red Clover at the rate of 10 lbs. per acre with small grain or flax. Use about one-half or two-thirds of a normal seeding of grain or flax so as not to smother the clover. See Blue Figure Price List.

# MAMMOTH CLOVER

Extremely hardy, and valuable for fertilizing poor soil which is too low and heavy for growing Red Clover. It makes the best permanent hog pastures, seldom freezing out, and produces a large crop of hay, as much as 3 to 5 tons to the acre. Sow 5 to 6 lbs. per acre, with small grain, for plowing under. For a hay crop, sow 8 to 12 lbs. per acre. Grows on acid soil where Medium Red and Alfalfa fail. Yields again as much as Medium Red Clover, though the hay is rather coarse. See Blue Figure Price List.

# LADINO CLOVER

A giant form of White Clover that grows faster, and spreads by producing fleshy, creeping ems. Grows 10 to 14 inches tall. stems.

Ladino is a perennial legume that thrives under some conditions where Alfalfa fails and even where Red Clover is not at its best. It appears suitable for low, level, moist, fertile fields on which Alfalfa is at a distadvantage. It competes well with and stimulates the growth of such grasses as Brome, Timothy and Orchard Grass. However it can be used successfully in mixtures containing Alfalfa and Red Clover, Livestock like Ladino even better than Brome Grass.

Ladino, on a dry matter basis, not only beats all the common forages in protein content, but is better than many protein concentrates. Ladino should be planted shallow, in a firm, well prepared seed bed—just as early in the spring as possible. Insist on Certified Seed. See Price List.

# ALSIKE CLOVER

Alsike Clover has the same soil-building properties as Red Clover, storing nitrogen in the soil, thereby increasing the yields of succeeding grain and corn crops from 25 to 50%. It is a true hardy perennial, with fiber instead of tap roots, and is not injured by thawing and freezing.

Alsike can be sown on soil that is slightly acid or sour, where lime cannot be applied, and where other clover or alfalfa will not grow. It can be sown on heavy, wet, or low soil that sometimes becomes waterlogged, and also endures drought well.

becomes waterlogged, and also endures drought well.

It makes better hay than Red Clover, because of its fine smooth leafy foliage. Its feeding value is nearly equal to that of alialfa. It makes fine pasture, as it is extremely hardy.

The seed of Alsike is very fine, therefore, only 7 or 8 pounds per acre are required. It is cut seed when two-thirds of the heads are ripe. See Blue Figure List.

# GROW NEW AND BETTER SWEET CLOVERS

# **New Madrid Biennial Sweet Clover**

A new, earlier maturing strain of Yellow Blossom type. Madrid's first year's growth shows greater, early seedling vigor, and its forage is more resistant to fall frosts than that of the Common Yellow Blossom. Its second year's growth is upright, medium in height, and matures slightly later. Madrid is a heavy producer of seed which matures early enough to make a profitable crop in most areas. Trials show higher yields of both hay and pasture, than from ordinary Yellow Blossom. Madrid is now recognized through out the Midwest as a superior strain, and seed is scarce, so order early. See Blue Figure Price List.

# New Evergreen White Blossom Sweet

The remarkable new sweet clover developed at Ohio's Experiment Station. It germinates quickly, shows more rapid early growth, matures later and produces 70% more forage than common White Blossom during the first year, and 35% more the second year! Evergreen starts growth earlier the second year, providing earlier pasture, and it can be pastured fully three weeks longer than Common White Blossom! It's also a heavier seed producer under favorable conditions, and grows more upright, producing extremely rank growth, so it should be clipped back early if used for seed production. It thrives in all but dry greas. See Price List.

# BLACKHAWK

Here's the new soybean released in 1951 that's destined to replace Habaro and Earlyana because it stands up better, yields higher, and has higher oil content. Plants grow 34 to 38 inches high, are extremely resistant to lodging, bear their lowest pods well above ground, and make a very attractive appearance in the field. Adapted for seed production in southern and south central zones of Minnesota, northern Iowa and Illinois, southern Wis. and Mich. and east central South Dakota. Recommended by the Experiment Station for hay in all but the northern zones of Minnesota. See Blue Figure Price List.

# CAPITOL

A new early maturing soy bean developed at the Ottawa, Canada, Experimental Farm, and released in 1950. It has been gaining in popularity every year. It is a high yielding bean of excellent quality and high oil percentage. The plants are slightly taller than Mandarin and mature about three days later. The seed is small in size but the plants produce great quantities of pods. The small size beans result in less damage at harvest time and less seed is needed per acre because of their small size. This is a good bean for 95 to 105 day corn areas and is ideal for late planting where the growing season is longer. See Blue Figure Price List.

# COMPARE THESE SOY BEAN VARIETIES:

Northern Experiment Stations Tests:

	Bu. per re Yield	Date Mature	Lodging Score	Plant Hgt.
Ottawa Mandarin	31.3	9/14	1.3	28''
Capitol	32.8	9/16	2.6	32''
Blackhawk	31.3	9/25	2.2	36'4
Renville	32.1	9/19	1.4	30''
Chippewa	34.7	9/19	1.5	34''
Norchief	31.3	9/13	2.0	27''



Three to 4 tons of Sudan hay from one cutting.

# CHIPPEWA

A new soybean featuring superior yielding ability and exceptional resistance to lodging. It matures 6 to 7 days earlier than Blackhawk and is recommended by Minnesota's Experiment Station in the southern one-third of the Central Zone, as well as throughout the South Central and Southern Zones for seed production. If grown for hay, it can be grown one zone farther North. Chippewa grows 32 to 34 inches tall, produces medium sized yellow seeds with black scars and high oil content. Selected at U. S. Regional Soy Bean Laboratory. See Blue Figure Price List.

# Get More SOY BEANS

Inoculate your seed with



2 bu, size 40c. 5 bu. size 60c, 25 bu. size \$2.70 not ppd.

# RENVILLE

New Renville features the highest oil content of any variety tested in Minnesota. It matures a week earlier than Blackhawk and is recommended by Minnesota's Experiment Station for the Southern one-third of the Central Zone, as well as throughout the South Central and Southern Zones for seed production. If grown for hay, it can be grown one zone farther North. Renville grows 26 to 31 inches tall, has good resistance to lodging, and produces medium sized yellow seeds with light brown seed scars. It was selected at Minnesota's Experiment Station from a U.S. Regional Soybean Laboratory cross. See Blue Figure Price List.



# SUDAN GRASS

# FOR QUICK Pasture or Hay

For hay, sow at the rate of 20 to 30 lbs. per acre, using a grain drill, and cover from one to one and one-half inches deep. Heavy seeding makes finer quality hay.

makes tiner quality nay.

The hay crop is harvested with a regular mower, when the Sudan Grass is fully headed out. It can be cut in the morning, and if the sun is bright, it should be raked up in the afternoon of the next day. After bunching, it is placed in scale just the same as alfalfa. in cocks, just the same as alfalfa.

# SWEET SUDAN GRASS

Sweet Sudan is sweeter, more resistant to disease, and higher yielding than common Sudan. It grows very much like ordinary Sudan, except that it stools more freely, grows taller, and the leaves are wider. Higher pasture yields are also obtained because cattle eat it down to the ground much closer.

It is used the same as ordinary Sudan for pasture or for hay. However, because of its sweetness, it is more palatable, and livestock like it better—therefore eat more of it. Seeding rates and harvesting procedures are the same as for regular Sudan. See Blue Figure Price List.

Sudan Grass grown with legumes, such as soy beans, makes a well-balanced mixture for pasture, ensilage and hay.

Sudan Grass and soy beans, planted together, make a good hog pasture. Sow 25 to 30 lbs. Sudan Grass and the same quantity of soy beans to the acre, drilling in the seed with a grain drill. For quickest results, sow in rows 18 to 20 inches apart, and cultivate.

# **NEW PIPER SUDAN**

A new Sudan variety released by Wisconsin's Experiment Station in 1951. Piper yields a higher tonnage of forage, is resistant to diseases, and produces good regrowth after pasturing. Less poisoning occurs when livestock are pastured on Piper Sudan, than when pastured on commercial types, because of lower hydrocyanic acid potential. However it's still wise to use caution when using any Sudan for pasture. Piper is recommended as a forage crop in northern, central and western states. The seed supply is still limited, but we recommend trying a small acreage to compare with regular or sweet Sudan. You may be surprised with results from Piper. Order early. See Blue Figure Price List.

# The New Disease-Resistant Oats



These recommended out varieties described here can be expected to stand well for 7 to 10 days after grain is first dry enough for storage.

# IMPROVED GARRY OATS

### A Popular Canadian Oats That's Resistant to All Stem Rust!

Garry recently has been re-purified and selected in Canada for better quality and greater disease resistance. This improved Garry is resistant to all races of stem rust including 7 A. It's tolerant of crown rust and resistant to smuts. Incomplete Minnesota tests indicate it's late maturing, tall growing, with big, yellow seed of average test weight, and a promising yielder, especially in bad stem rust years. Because of its excellent rust resistance and good performance in Minnesota Experiment Station trials, improved Garry has earned a place on Minnesota's Official Recommended List. See Blue Figure Price List.

# SAUK OATS

### Wisconsin's New Stubborn Standing. Record Yielding Oats

Sauk is the newest oats developed at Wisconsin's Experiment Station, and it's one of the top yielders in official Minnesota Station trials covering 3 years of extensive testing. Sauk matures 3 days earlier, grows four inches shorter, and stands up better than Branch. Because of its good resistance to Race 7 of Stem Rust, and its high yields in official Minnesota Trials, Sauk has been added to the official "Recommended List" of Minnesota's Experiment Station, together with Rodney and Garry. See Blue Figure Price List.

# RODNEY OATS

### The First Variety to Prove Resistant to Both Races 7 and 8 of Stem Rust

Developed in Canada and tested by Minnesota's Experiment Station, where its strong resistance to rust, and its very satisfactory yields, won Rodney a place on Minnesota's Official Recommended List. Rodney is a late oat, maturing with Branch and grows as tall as Branch. Rodney seed is plump, white and of high test weight. The straw is stiff and resists lodging. Yields proved very satisfactory. Insist on Certified seed to assure true variety. See Blue Figure Price List.

# ANDREW OATS

# Early, Rust Resistant, Outyields Bonda!

Resistant to race 7 of stem rust which ruined so many oat crops in 1953, and which seriously affects most other new oat varieties. Andrew is also resistant to blight, smut and crown rust, but most important, it withstood the 1953 stem rust epidemic, when most other varieties suffered heavy losses, so it seems advisable for midwest farmers to plant part of their oat acreage to Andrew. It's an early, yellow-grained oat of high test weight and lowest hull percentage of all. It grows to same height as Clinton, but matures 3 days earlier, and consistently outyielded Clinton and Bonda during 8 years of Minn. Experiment Station testing throughout the corn belt.

Master Farmer SEED OATS come to you

# **CERTIFIED** & Chem-Coat

TREATED

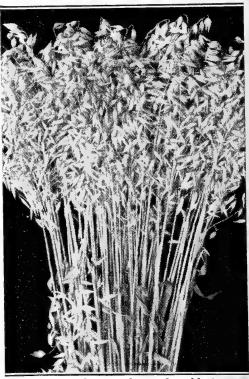
No Extra Cost See Blue Figure Price List



# **BRANCH OATS**

New Late Maturing Oats Gives High Yields on Poor Land!

Branch proved its worth in a spectacular manner during 1953 when its strong resistance to race 7 of stem rust enabled it to make good crops despite the rust epidemic. Branch is also resistant to Helminthosporium blight, smut and crown rust. It stands up about as well as Bonda, but grows 2 inches taller and matures 6 days later. Because of its outstanding performance under unfavorable conditions in 1953, Branch will be in big demand. See Blue Figure Price List.



Oais made good yields in bad rust years.

# COMPARE the FEATURES of these Oats

ADAPTATION OF VARIETIES

Andrew grows to medium height and is well adapted to rich soils where lodging has been troublesome.

Branch, Bonda, and Rodney wil! prove popular where considerably taller straw than produced by Andrew is wanted and where more straw tonnage is required on the farm. These varieties should excel in dry seasons, and appear much better adapted on thinner soils, than the shorter varieties.

### EXCELLENT STANDING ABILITY

Normally these new varieties may be expected to stand well for a period of 7 to 10 days after grain is first dry enough for safe storage.

The high test weight per measured bushel, and the low percentage of hull, make it important to harvest and store the grain at less than 14% moisture. A moisture test is the only safe guide.

Tests show that maximum yields can be obtained at rates of 2 to  $2\frac{1}{2}$  bushels per acre. Since these newer varieties are very heavy in bushel weight, many armers prefer to seed 3 bushels per acre as a drill operates by volume rather

# COMPARE the PERFORMANCE in Minnesota Experiment Station Trials

OATS VARIETY	YIELD (Bushels Per Ācre)	PLANT HEIGHT (Inches)	HEADING DATE	WEIGHT Per Bu.	STANDING ABILITY SCORE
Bonda	66.4	37	6-26	36.0	· 1
Andrew	72,2	35	6-24	34.4	1
Branch	76.7	41	7-2	33.9	2
Rodney	81.7	41	7-3	34.2	1
Sauk	80.6	37	6-29	33.1	1
Garry — (only	tested one yea	ır — No datı	z published ye	et)	

# APPROVED BARLEY

# "L" or KINDRED

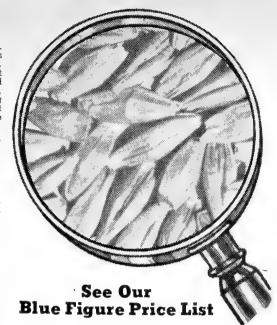
A Heavy Producer in Bad Stem Rust Years!

It matures 3 days earlier than Wisconsin 38. "L" has an outstanding yield record, is not as subject to blight and root rots as Wisconsin 38, and is recommended by Minnesota's Experiment Station. "L" Barley is a 6-rowed, rough awned variety of white aleurone. It's very high in yield, with good test weight and satisfactory malting quality. It has high resistance to stem rust, but only moderate resistance to lodging. See Blue Figure Price List.

# VANTAGE BARLEY

A Recommended High Yielding Feed Barley

Vantage is a stiff-strawed, six-rowed, smooth awned feed barley developed in Canada. It avvariety in Minnesota tests. It matures 3 days later and grows 2 or 3 inches shorter than Kindred, It stands better than any other barley except Mars. It has good resistance to rust, and moderate resistance to net blotch. It's susceptible to mildew, scab, loose smut and spot blotch. Because of its high yields and stiff straw, Vantage is officially recommended as a feed barley for all sections of Minnesota. See Blue Figure Price List.



# **SPRING WHEAT for Upper Midwest**

# SELKIRK WHEAT

Canada's Famous New Rust Resistant Milling Wheat!

Here's the only wheat that's resistant to troublesome stem rust race, 15 B. Selkirk is very high yielding, with excellent bushel weight and satisfactory milling and baking qualities. It's beardless, grows to medium height with average straw strength and classed as medium maturity. For 2 years at five Minn. Experiment Station test locations, Selkirk out-produced all other varieties by 13 bushels per acre. See Blue Figure Price List.

# **HENRY WHEAT**

The Biggest Producer of Feed Wheat!

Wisconsin Experiment Station's heavy yielding hard red spring wheat which has become very popular as a feed wheat in the Upper-Midwest, but is not recommended for milling wheat. It grows tall, with fairly good straw strength and matures medium early. It is moderately resistant to stem rust and boasts exceptionally high yield records, outproducing all other varieties except new Selkirk. See Blue Figure Price List.

# IMPROVED FLAX VARIETIES

# NEW REDWOOD FLAX

Minnesota's New Rust-immune Flax!

Here's Minnesota's new high yielding flax that's IMMUNE to all types of rust found in Minnesota. Redwood has also proved moderately resistant to wilt and pasmo diseases. It has medium sized seeds, good oil content and good oil quality. In fibre it is equal to the best varieties. Redwood is adapted to all parts of the state where flax is successfully grown. See Blue Figure Price List.

# **NEW MARINE FLAX**

North Dakota's Flax Outyields All Others When Seeding is Late

Marine is a new early maturing flax bred by Marine is a new early maturing flax bred by North Dakota's Experiment Station and is resistant to all races of rust found in Minnesota as well as wilt, and is moderately resistant to Pasmo. Marine matures about the same time as Sheyenne and Koto but yields higher. For late seeding it will outyield any other recommended variety. See Blue Figure Price List.

# MILLETS for CATCH CROPS

# **JAPANESE MILLET**

Billion Dollar Grass

One of the best forage crops for feeding all kinds of livestock. High in milk-producing qualities, being rich in protein and fats. Combined with soy beans, as ensilage, it makes an ideal balanced ration (two parts of millet to one of soy beans). Adapted to all sections of the country; it makes more hay than any other millet, and requires less seed. It is the ideal catch crop, and may be sown from May to July.

For hav, cut it just before it blossoms, and cure the same as clover. It also makes good pasture, but the cattle must be accustomed to it gradually. It grows 4 to 8 feet high and produces 5 to 6 tons of hay per acre; it's drought-resistant, yet can be grown on wet or poor soil; it's cheap to sow, only 20 to 25 pounds of seed per acre being required; it's very palatable and is liked by all livestock.

# GERMAN OR GOLDEN

This is one of the best varieties for hay and fodder. It makes rapid, vigorous growth, often yielding 3 to 5 tons of hay per acre, on good, rich soil. It grows 4 to 5 feet high, is of rather coarse appearance, and should be cut for hay before it is in full bloom. At this stage, the hay is best, and so tender it can be fed to hogs. Sow 15 to 20 pounds per acre. pounds per acre.

# SIBERIAN

We think this the best Millet for dry sections. It is extremely hardy, drought-resistant, and about two weeks earlier than Golden Millet. It stools heavily, is very leafy, and yields enormous quantities of fine quality hay. It produces 50 to 70 bushels of seed per acre. Sow 15 to 20 pounds per

# RED PROSO MILLET

Popular for producing ripe grain or seed, but not a hay Millet. Can be seeded after early can-ning peas are harvested and still mature a crop. As readily consumed as yellow corn, by laying hens and growing turkeys. In fact, annual egg production per bird, higher where Red Proso replaces corn. Sow 25 pounds per acre.

# BUCKWHEAT

Generally the best grain crop for poor, thin land. Seed at the rate of 3 or 4 pecks per acre, late in the season when all danger of frost is past. Matures in 10 to 12 weeks. An excellent catch crop. Yields vary from 15 to 30 bushels per acre. An excellent weed eradicator, as it offers severe competition to weeds. See Blue Figure Price List.

# SORGHUM CANE

# MINNESOTA ORANGE SORGHUM

An early strain selected from Waconta Orange, grown in Southern and South Central Minnesota for many years. Grows heavier but shorter stalks than Amber Cane and withstands storms and wet weather without lodging. Sow 8 to 10 lbs. per acre for syrup. An excellent sweet stalk sorgo, that produces 5 to 10 tons of quality cane per acre, and 25 to 40 bushels of seed per acre. Over 200 gallons of delicious, golden yellow syrup from one acre! This sorghum syrup is preferred by consumers because it's lighter in color. Price: 5 lbs. \$1.45, postpaid. (See Price List.)

### FODDER CANE \_\_\_\_ (Southern Grown.)

A profitable feed crop producing as much as 30 to 35 tons of green feed per acre. It makes good hay if cut before it grows too high. It matures later than Early Amber Cane. Sow 50 to 60 lbs. broadcast or 12 to 15 lbs. in drills per acre. (See Blue Figure Price List.)

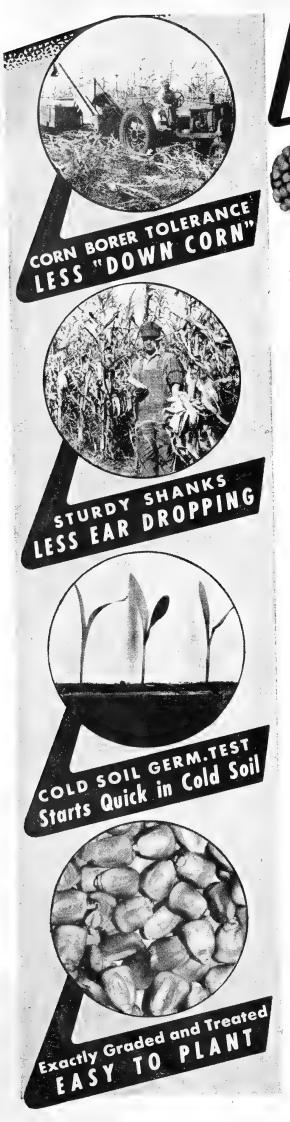
# Sow RAPE for QUICK PASTURE

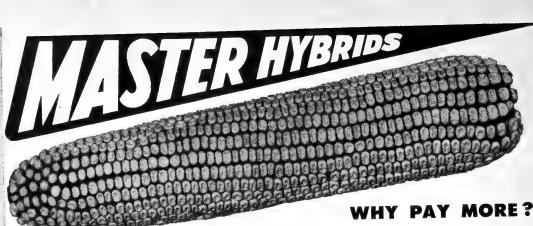
This profitable annual forage plant can be grown on land which has already produced an early grain crop. Sow it anytime, spring or summer, even in dry seasons. Makes good pasture for cattle, hogs or sheep. It prepares hogs or sheep for market better and quicker than any other forage. One acre pastures 12 to 15 sheep 6 to 8 weeks. It's ideal for weaning lambs, and brings spring pigs up to 200 lbs. at six months. Makes a mild, succulent cattle feed that won't flavor milk if properly pastured. Plant it alone, or with grain, soy beans, sudan grass, or cane. It's cheap to sow: use 5 to 6 lbs. per acre broadcast, or 3 lbs. per acre in rows. We offer the popular Dwarf Essex variety. **Postpaid: 5 lbs. \$1.90.** See Blue Figure Price List.

# Canada Field Peas

Field Peas are better suited to the Northwest than other annual legumes for building up worn-out soils. They are usually grown with oats for hay, a combination equal in feeding value to clover hay. They contain more digestible crude protein and fat than alfalfa and corn.

When they are grown with oats, they are threshed together, and easily separated with a fanning mill after threshing, thereby getting two crops from one operation. Sow 2 bushels of oats to 11/2 bushels of peas per acre. Drill the peas in 4 inches deep, as early as the ground can be worked. Then 2 to 3 weeks later, sow the oats, drilling it in the other way. If the oats are sown with the peas, they grow too rapidly, and check or smother the growth of the peas. Price: 5 lbs., \$1.45 postpaid. For larger quantities, see Price List.





# FREE!

8-Page Color Illustrated MASTER HYBRID PLANTING GUIDE — Send Post Card Today!

For 86 day areas

# MASTER F 13

The best performer you ever saw in the north! Matures a few days before F21 but yields compare with most any 100 day hybrid. Big, strong roots

keep it storm-proof. Strong shanks hold onto ears that shell out well over 80%!

For 88 day areas

# MASTER F 21

The great favorite in northern zones. Tops in performance in Official Montana and other State yield trials. Whether it's grown on light soil in extreme northern zones, or on heavy

soil in north-central zones, it's regarded everywhere as the top hybrid in its maturity class!

For 88 day areas

# MASTER F 23

A new extra-early hybrid maturing with F 21 but boasting an unbelievable 85% shell out of ripe corn—an amazing shelling percentage for such an angular shelling percentage for such and shelling perce

early hybrid! Outyields many good hybrids that mature 10 days later. Stands stubbornly all season.

For 91 day areas

# MASTER F 33

A new tall-growing early Master Hybrid that dries rapidly and picks easily. Especially adapted to medium light soils in the 90 day areas. This new

hybrid will really surprise you when you compute your harvest yields.

For 100 day areas

# MASTER F 32

Shows remarkable cold resistance in cold wet soils, strong drouth resistance in dry areas, holds ears well and picks well, produces attractive, medium

sized, but heavy ears. Popular for late planting in 110 day areas.

For 100 day areas

# MASTER F 41A

A prize addition to our 100 day group that ripens earlier than the average 100 day corn, and features substantial roots making for excellent standability,

plus eye-opening yields, especially on lighter, sandy soils.

for 103 day areas

# MASTER F 60A

Here's a real champion performer wherever corn of 98 up to 110 days maturity is grown! It's classed as a 103 day hybrid in Official State Tests, but

yields equal much later varieties, even where later hybrids will mature! Does well on light or heavy soils.

See Blue Figure Price List.

MASTER F 73

For 106 day areas

A new model that matures between F 75 and F 77, and outyields them both when it comes to shelled corn! F 73 boasts slender cobs to provide its bin-

filling shelling ratio. Offers a new choice in 105 to 110 corn for the north!

for 105 day areas

# MASTER F 75

Here's a new champion that's only slightly later than F 60A, and with rougher dent and softer starch, for greatest feeding appeal! Strong, medium

length shanks hold good sized ears up to harvest for easy, clean picking. Shows very high shelling percentage.

For 107 day areas

# MASTER F 77

A new Master Hybrid maturing between F75 and F83. A choice feeding corn, with medium soft starch. For market corn, it dries quick, keeps well,

and makes big yields. Extra heavy foliage, makes it a good silo filler in 95 day areas.

For 109 day areas

# MASTER F 84

For various soil types in South Central and Southern zones, here's a companion variety to F83, with a larger, rougher, more cylindrical ears of softer

stated kernels that have wonderful feeding appeal. Strong stalks stand well after borer attacks. Picks easily and shells out remarkable yields of big, long kernels.

For 112 day areas

# MASTER F 90

A companion to our famous F101 A for longer season areas or the Northern corn belt. It makes a longer, thinner ear than 101 A with long bright vallow kernels

that's packed with long, bright yellow kernels. A terrific yielder.

for 112 day areas

# MASTER F 101A

A long time favorite in Minnesota's southern zones due to remarkable tolerance to corn borer and excellent stalk and shank qualities that keeps

breakage at minimum despite storms and borers. Makes unbelievable yields of huge, beautiful ears!

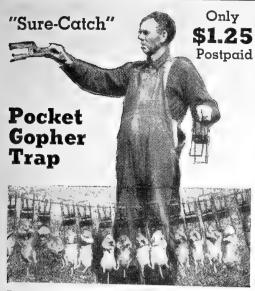
for 115 day areas

# MASTER F 106A

Our famous Ideal Hybrid Silo Corn is the Northwet's champion silo filler. Huge, long tapered ears, heavy with grain, on tremendous leafy plants that

average 15 tons of real quality silage per acre. Makes bumper grain crops where 115 day corn matures.

# Pest Destroyers, Traps, Repellents & Household Helps



Few farmers realize the losses caused by pocket Few farmers realize the losses caused by pocket gophers. Most counties pay bounties to check these farm robbers, but here is a trap that will really get a pocket gopher nine times out of ten. This trap is simple and effective.

Sure-Catch Trap is easy to set—perfectly harmless to handle and fits into the gopher hole, half length. Boys and girls make good money trapping pocket gophers. \$1.25 each, 6 for \$6.95, ppd.



Catches mice by the dozens! Effective, foolproof, sanitary. Just wind it up, place it on floor, and empty it every few days. Simply eject trapped mice into water without touching them, or immerse the trap to destroy them. The lively trapped mice attract others into trap. Lures them without bait. Sturdily built, all metal, fully galvanized, guaranteed, lasts for years. \$4.35 postpaid.



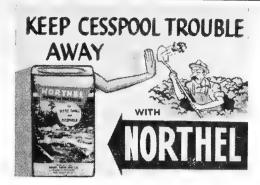
Kill moles or gophers with this "Gas" type cartridge. Simply light fuse—insert into holes or tunnels. Molite gas penetrates runways, brings quick death to rodents. 6 Molites for 90c, 12 for \$1.50, postparid postpaid.

# KILLS MOLES IN THEIR HOLES!



No Traps—No Gas—No Exposed Poison. Made in easy-to-use pellet form, from the moles natural food, but contains a poison deadly to moles—kills them in the ground where they live. To eradicate entire family of moles, place pellets in visible runways at 2 foot intervals. Moles readily seek these pellets, eat them and die. Treat new runways as they appear.

75 pellets for 60c, 185 pellets \$1.00, postpaid.



# Suburban & Country Dwellers

NORTHEL Reactivator keeps septic tank and cesspool clean. A bacteria concentrate breaks up solids and grease—prevents overflow, backup, odors. Regular use saves costly pumping or digging. Simply mix dry powder in water, flush down toilet. Non-poisonous, non caustic. Guaranteed to reactivate septic tank, cesspool. Also keeps indoor plumbing traps and drain pipes free of waste and odors. 6 mos. suply (23 ozs.) only \$2.95 ppd.

# TO SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum. FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

10 FLYING DISKS with instructions, 25c, 50 for \$1.00 ppd.

# Do Dogs Ruin Your Garden, Shrubs or Evergreens?



Dogs stay away from anything sprayed with SUDBURY LIQUID CHAPERONE, for outdoor use. You don't smell it dogs do and stay away. Protects shrubs, trees,

tlowers, vegetables, garbage cans, car, etc. Harmless, does not show, also effective with cats, other animals. Won't dissolve in rain—one application lasts 2-3 weeks. 8 oz. \$1.50, qt. \$3.95, ppd.

# PROTECT Young Fruit Trees



Do rabbits or deer damage your young fruit trees in winter? Here's a non-injurious chemical Here's a non-injurious chemical that can be applied with brush or sprayer to protect berry bushes, fruit and ornamental trees in fall, winter and spring. Effective, long-lasting! Can also be sprayed to protect foliage until edible portions develop. MASTER FARMER RABBIT & DEER REPELLENT: Pint can (makes 2½ gallons of spray or paint), \$1.65 ppd.



traps, no No bait to gas. mix! Here is the result of extensive research. made in readyto-use pellets— easy to use. Has no harmful effect on soil or vegeta-tion. Reaches and kills Pocket Go-phers right in the ground. Guaran-teed effective. **60** Force's Gopher Pellets for 50c, 175 for \$1.00, post-paid.

# EEZY WEGT Gloves



ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

for Men and Women

Ezzy Wear gives you everything you've been wanting in a garden glove: All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their

yer permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

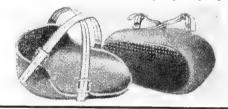
Sizes for WOMEN (small, medium, large)—for Men (small, medium, large). Price \$1.50 per pair.



# Home & Garden Knee Protectors

A necessity when you work kneeling on ground or floor. Your knees are cushioned in thick, soft sponge rubber, re-inforced with extra strong molded rubbar where they molded rubbor where they contact ground or floor. Fully adjustable to fit any size knees, form fitting, kneecupped to stay in place either over or under clothing. Equipped with adjustable non-slip straps. Designed for greatest comfort and durability. Now you can garden in comfort. Heavy Duty Type (shown below): \$2.25 per pair, postpaid. pair, postpaid.

Light weight ladies model, \$1.65 per pair, postpaid



# TWIST 'EMS for TYING Plants and BUNCHING Vegetables



Strong, dark green tapes with wire reinforcing—the perfect plant-tie for plants, vines, shrubs. 7-inch size only: 250 for 75c, 500 for \$1.35, 1,000 for \$2.25, postpaid.
Utility Twist 'Ems, 16-inch size, for bunching asparagus and other vegetables or for tving grape vines: 250 for \$1.25, 500 for \$1.95, 1,000 for \$3.65 postpaid.

postpaid.

250 ft. continuous roll (just cut off as needed) only \$1.10 ppd.



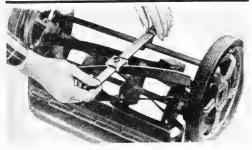
The flavor is so highly concentrated, that these blocks are valuable for making delicious blends of cane and maple syrup. Commercial syrup blends average only 15% maple. Now make your own blend to suit your taste, by simply dissolving this block in hot water, together with cane sugar. You'll find a 25% or 33% maple blend has much richer flavor. Full directions included. 8 oz. Block (makes approximately one quart of flavorful table syrup), Each 95c, 2 blocks for \$1.75 postpaid.

# SCIENCE PROVIDES NEW REMEDIES for LAWN PROBLEMS!



# KILLER KANE 2,4-D **Kartridges!**

Just drop one of these big green tablets into your Killer Kane, add water, and you're ready to go! It mixes itself — active elements in tablet cause it to "fizz" (like a seltzer tablet) releasing 2,4-D in solution of proper strength. Dissolves in a few seconds. It's the quick, easy, clean way to load your Killer Kane. You can treat hundreds of dandelions in a ten minute stroll around the yard! Vial of 12 Killer Kane Kartridges, 60c ppd.



# LAWN MOWER SHARPENER

At last — a practical home fool that does perfect lawn mower sharpening. Easy to use — no skill or experience needed. Quickly smooths out nicks and rough edges, puts a perfect cutting edge on blades and cutter bar. Actually costs less than you have to pay to have your mower sharpened just once. Sharpens blades and cutter bar in less than 20 minutes. You'll cut grass with less effort. Will last a lifetime. Simple to use. \$1.95, postpaid.

# Don't Dig! Don't Chop! Don't Blast! Use "MAGIC"

Save money-time-la-Just insert the new chemical com-pound — "MAGIC STUMP REMOVER" to any ugly tree stumps—old or new. Decomposes fibres down to root tips for EASY REMOVAL. (8 oz. size enough for one stump).



8 oz. can \$1.50, 16 oz. \$2.50, 3 lb. \$5.00 ppd.



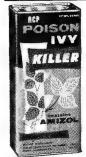
# . . for DANDELION, **PLANTAIN** and Other **Broad Leaved Weeds**

Spray your lawn with Improved Weedone containing powerful new 2, 4, 5-T PLUS 2, 4-D! Kills over 100 weed varieties and woody plants without killing grass! No vapor injury to nearby susceptible garden plants or shrubs. It's easy to clear lawn of unsightly weeds. Harmless to people and pets. 8 oz. can (for 1500 sq. ft.) \$1.00. Quart \$2.75, Gallon \$6.75 ppd.

# ... for CRAB GRASS and Chickweed

Spray your lawn with Weedone Crab Grass Killer! This combination of potassium cyanate and MCP is the most effective Crab Grass and Chickweed killer. Doesn't kill desirable grasses or clover. Provides a complete lawn renovation program to kill out crab grass as well as dandelion, plantain and other lawn weeds 61/2 oz. can (enough for several applications) \$3.75 ppd.





# ... for POISON IVY and POISON OAK

Use this superior killer containing Amizol for these hard-to-kill plants! It does not sterilize soil, so other plants, shrubs or lawn grass can be grown on same ground. Non-corrosive. Non caustic. Apply with any sprayer when plants are in full leaf.

8 oz. canister (makes 3 gallons of spray) \$1.25, 24 oz. canister, \$3.35 ppd.

# ... for NITE CRAWLERS

Try DIELDRIN to avoid BUMPY LAWN!

Science's newest remedy for rough, bumpy lawns due to nite crawlers. Spread on these granules, wash down with hose. Destroys nite crawlers, grubs, army worms, cut worms, chinch bugs, snails, slugs, etc. Soil Insect Granules with Dieldrin: 5 lb. pkg. (treats 400 sq. ft.) \$2.65 ppd.

# GRASS BARRIER

TRADE MARK



Grass won't grow, where roots can't go!
Now you can permanently end that back-breaking hand trimming around trees, shrubs, flower beds, borders; along fences, hedges, driveways. Simply install No-See Grass Barrier, it bars grass from spreading, keeps lawn edges neat. Mow right over it, to trim edges. Gives your lawn that neat, well-kept "estate" look! Cuts lawn work in half! Made of corrugated, galvanized steel sections 4 inches deep. Easy to install. Just drive down to soil level. Pkg. (with full instructions) makes 40 ft. of lawn edging, \$4.95 prepaid. Grass won't grow, where roots can't go!



60-inch x 72-inch, 65c 60-inch x 96-inch, 85c 60-inch x 180-inch, \$1.25



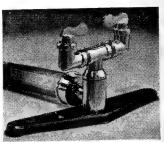
# NO-MOW LAWN GROWTH INHIBITOR

Chemical Lawn Trimmer

Slows down growth of grass along edge of walks, Slows down growth of grass along edge of wars, between flagstones, close to fences, buildings, bird baths, cemetery monuments, places difficult to mow. Just one spraying with NO-MOW will retard growth so grass needs no trimming for 4 to 5 months, yet grass remains beautifully green, root growth is not affected, and there is no 'after effect' in soil! 1 oz. pkg. (treats 250-300 sq. ft.) 75c 4 oz. can (treats 1000 sq. ft.) \$2.00 ppd.

# **POWER** SHOWER LAWN SPRINKLER

Provides more spray patterns and more even distribution



distribution than expensive models, yet costs so little! Delivers any kind of "rain" desired: hard and driving or soft and gentle, high on foliage or well beneath it, in a circle, semi circle, rectangle or straight line. Waters evenly I foot from sprinkler or 20 feet. Won't clog, adwess with fingers. Only \$3.50 postpaid.



# KILL NOISE and MOSQUITOES with Racket Robber MUFFLER & Insect FOGGING Attachment

Free your yard of mosquitoes, enjoy out-door living, barbecues. Just FOG your lawn, shrubs with simple attachments to your power mower. First get Racket Robber non-rusting Muffler that First get First get Racket Robber non-rusting Mullier that reduces nerve-wracking exhaust to quiet pleasant tone. Fits engines from ½ to 2½ H.P. with ½ exhaust. Muffler only, \$2.95 ppd. Fogging attachment consists of mixing valve (price \$2.50 ppd.) and can of insecticide for average yard (85c ppd.) Engine heat vaporizes liquid to penetrating fog. Complete kit: Muffler, mixing valve, insecticide, all for \$5.95 ppd.

# Easy to Spray with SPRAYER



# Newest Miracle-Working Garden Chemicals & Plant Propagators

# **BOOST'EM Starter Solution**



This remarkable formula increased tomato yields 4 tons per acre at Purdue University—boosted potato yields by 100 bu. per acre at U. of Maine. For CAB-BAGE, TOMATO, MELONS, PEPPERS, EGG PLANT, etc., dissolve ½ lb. BOOST 'EM in 5 to 8 gals. water, apply ½ cup solution per plant when transplanting. Results are remarkable! Apply solution direct to garden seed when planted—again at blossom or fruiting stage.

Advantages of Boost 'em Starter Solution:

Advantages of Boost em Starter Solution:

1. Reduces transplanting shock, plants resume growth earlier, fewer plants to replace.

2. Earlier harvest, greater yield, better quality.

Longer bearing period.

4. Instantly soluble, cheap—easy to apply.

Other profitable uses: apply direct to garden crops such as beans, peas, sweet corn, for midseason boost. A splendid liquid fertilizer for house

season boost. A splendid liquid fertilizer for house plants, shrubs, perennicils.

3 oz. (for 2 to 3 gals. solution) postpaid, 25c, 1½ lbs. (for 20 to 25 gals.), postpaid, \$1.00, 10-lb. bag, postpaid, \$4.00.

25 lbs. (freight or exp. not prepaid), \$7.00, 50 lbs. (freight or exp. not prepaid), \$11.00.

# TRY "EARLY SET" FOR EARLIER TOMATOES



Grow Earlier, Larger, Sweeter, and More Tomatoes on each plant with "EARLY SET," an approved plant hormone that's easy to use. Just spray newly opened blossoms direct from this new pressurized push-button bomb. Induces artificial setting of fruit, prevents falling of first blossoms, gives ripe tomatoes 2 to 4 weeks earlier. Treated plants produce larger, firmer, meatier fruits, with fewer seeds. Grow seedless peppers, egg plants, cukes, squash. No mess, no measuring, no mixing, — just push the button! 12 oz. Blossom "Early Set" Bomb, \$1.50 ppd.

# **Iransplantone**



Amazing new HORMONE-Vitamin stimulant "does things" to more plants than B1 alone! Mix with water—apply to soil. Makes better lawn turf, plants, tree and seedling roots. Unbelievable results transplanting VEGETABLES — tomatoes start quickly—no wilting or setback, 50% more yield reported. 1 oz. makes 10 gallons transplant solution or 1,000 gals., watering solution. Free folder on request. ½ oz. pkt., postpaid, 25c. 3-oz. can, postpaid, \$1.00. 1-1b. can, \$4.00 ppd.

FRUITONE
blossoms with Fruitone—
fruit—makes apples stick on tree, needles stay on evergreens. Pkt. 25c, 2 oz. (makes 25 gals.)
\$1.00, 12 oz. \$5.00 ppd.

# ROOTONE



Hormone Wonder Powder for seeds, cuttings, bulbs.
Luxurious lawns, 2 weeks earlier—bigger, earlier flowers, garden crops! Seeds dusted with Rootone germinate faster, root deeper, make stronger, healthier seedlings. Cuttings dipped in Rootone speedlity develop supprise. speedily develop surpris-ing roots. Free booklet on request. Trial pkg. 25c. 2-oz. jar (treats 20 lbs. lawn seed) \$1.00. Pound \$5.00.



# ROOT CUTTINGS QUICKLY

In one easy operation, anyone can quickly root cuttings of African Violets, Begonias, Fuchsias, Carnations, Chrysanthemums, Geraniums, Poinsettias and many others, by a revolutionary new scientific method employing a plastic film impregnated with plant nutrients. Make new plants in weeks instead of months. Also propagate new shrubs, vines, trees outdoors in weeks instead of years. Complete AIRWRAP kit, contains everything you need, with instructions: \$1.95 postpaid.

# "No Damp Off" SPHAGNUM MOSS Starts seed

faster!

Recommended by U. S. Dept. of Argiculture to germinate and grow seeds safely, easily, quickly. Works like magic without constant care, without seed treatments to prevent seedling diseases. Produces fast germination, no danger of over-watering, danger of over-watering, produces tremendous roots, clean, easy to transplant. Trial Pkg.. (fills 8 to 12 flower pots or several small pans) \$1.10 ppd. 2 bu. bag, not prepaid by freight or express, \$3.65.



### "HI-HUMUS" PEAT

Prevents killing of roots during both winter and summer. Holds moisture, reduces weeding. Use it around roses, shrubs, perennials, your window boxes, ferns and potted plants. Contains life-giving humus and nitrogen essential to plant growth — and is free from silt and weed seeds. Prices: 5-qt. bag \$1.45, 10-qt. bag \$2.25 postpaid to 3rd zone. 4 bu. (70 to 80 lbs.) \$2.95 by freight, not ppd.

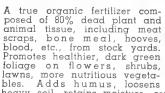
# VERMICULITE

Perfect growing medium that Perfect growing medium that starts seeds and cuttings faster, grows them bigger, stronger, with up to 100% stand and phenomenal root growth. Holds many times its weight in water plus oxygen. Prevents drowning, "damping off" and other diseases. A featherweight soil for seeding flats, an ideal insulated garden mulch, ventilates heavy clay soil, ideal for forcing winter blomming bulbs. ½ pk. postpaid 95c, 2 cubic ft. bag by exp. not ppd. \$2.35.

SOILBUILDER

PLANT FOOD

# SOIL BUILDER ORGANIC PLANT FOOD



bles. Adds humus, loosens heavy soil, retains moisture, remains active 3-4 years. Really builds soil! Pulverized, heat-sterilized. 4 lbs. \$1.35, postpd. 100 lb. (about 6 bu.) \$4.50 by freight, not ppd.

# MAKE YOUR OWN FERTILIZER

from Grass Clippings, Leaves, Garbage, etc.

Leaves, Garbage, etc.

ACTIVO makes rich fertilizer humus easily, quickly, cheaply from kitchen waste, sawdust, garden rubbish, etc. Also stretches commercial fertilizer — makes it go six times farther. It activates potting and garden soil. Reduces odors in outdoor toilets, making rich, easily handled garden humus. Transforms waste materials into valuable fertilizer by bacterial action. Does not kill earthworms. Just sprinkle on compost pile — it speeds decomposition, makes rich, odorless humus that builds up soil, without strong chemicals. No. 2 size (for 450 lbs. compost) ppd. \$1.35; No. 7 size (for 1.800 lbs. compost) ppd. \$3.35; No. 20 size (for 31/2 tons compost) \$6.00 ppd. 400 miles only. Beyond add 50c for postage.



# DAWN OF A NEW DAY

# Try Organic Gardening!

NEW Double Cultured Vitaloam Soil Rejuvena-tor — returns soil to vir-gin fertility. No other method produces such luscious fruits, such healthful vegetables! luscious fruits, such healthful vegetables!
Used by specialists coast to coast. "Clean", black, and velvety soft, Vitaloam changes soil instantly, can safely touch bare roots and seeds. Mixed with soil, it makes world's finest potting mixture for African Violets, other house plants. 28 oz. Pkg. Vitaloam \$1.10, 70 oz. Pkg. \$2.45 postpaid in U. S. 18 lb. bag \$4.65 postpaid

# **DROUGHT-PROOF**

Your House Plants, Lawn & Garden:

Remarkable new chemical makes water soak in faster, —dry out slower! You don't need to water so often. Don't worry about your lawn dur ing drought, your house plants during vacation! Aqua Gro makes soil hold much more water, makes it "stay put" twice as long! Makes plant food more available. Easy to use, —no digging. Be sure to try this amazing nonionic organic wetting agent you've read about! Potted Plant Trial Size, 75c, Quart Aqua Gro Concentrate, \$3.95 postpaid. centrate, \$3.95 postpaid.





Dad will love to zip-on this clever rain suit made irom "FASHION" by makers of General Tires. (Guaranteed by Good Housekeeping.) Completely waterproof, sheds dirt, oil, grease. Zipper closed with belted waist. Will not stick, crack, peel or mildew. Featherweight—only 16 oz., folds compactly into pocket sized carry envelope. Ideal for sportsmen, men who work and play outdoors. Small (32-36), medium (38-42), large (44-48) in attractive smoketone color. \$4.95, postpaid.

# NEWEST GARDEN BUG KILLERS & BLIGHT CONTROLS

"Insure" Your Tomato Plants with

Double BOOSTROY



# PLANT STARTER **CUTWORM KILLER**

Here's the greatest protection ever offered in one product for setting out plants of tomato, cabbage, cauliflower, procedi, and brussels sprouts! It's a superior plant starter to protect your newly set transplants from hazards of transplanting shock or setback, AND—it contains science's most effective cutworm

science's most effective cutworm killer to protect plants from cutworm attack! It's a great double-hazard insurance policy for your transplants, even in the severest cutworm seasons. Be sure to try it. Just water in your plants with a half cup of BOOSTROY solution per plant, when transplanting, 8 oz. can (makes 5 to 8 gallons) \$1.00 postpaid.

INSECTICIDE -FUNGICIDE -PLANT FOOD -

All in 1 application!





RAIN WON'T WASH IT OFF!

Here's a brand new garden spray that kills insects, prevents fungus diseases, fertilizes through the leaves and will not burn or injure plants! It's weatherproof—stays on for weeks. Designed for use on ornamental shrubs such as roses, and fruiting plants as well as garden plants such as tomatoes. Kills aphids, red spiders, caterpillars, worms, thrips, beetles, weevils, moths, slugs, sawllies, mites, webworms, leaf rollers. Controls mildew, black spot, blight, rot, leaf spot — AND it's a follier fertilizer in addition! Easy to use—economical (one application lasts for weeks). Trial Size (makes 3 gals.) \$1.35, Home Garden Size (makes 14 gals.) \$3.95 postpaid.

# ANTIBIOTICS for the Garden!

Our STREPTOMYCIN WETTABLE POWDER controls Bacterial Spot on tomatoes and peppers, Soft Spot and Blackleg on potatoes, Bacterial Wilt on chrysanthemums and Fire Blight on apple trees. Here's science's newest control for trouble-some bacterial plant diseases. Home garden Pkg. (makes up to 9 gallons spray), \$2.95 ppd.

# Seed Treatments



# TREAT VEGETABLE AND FLOWER SEEDS

New ARASAN is the most modern disinfectant for all garden seeds. In actual tests, untreated seeds that produced a 64% stand, showed 83% stand after dusting with Arasan! Nearly 30% increase—it pays! Non-irritating, easy to apply. 34-oz. pkt. postpaid 25c, 8-oz. can \$1.00 ppd., 2-lb. can \$3.20 ppd.

# SPERGON Page 7

Non-Poisonous Seed Protectant Recommended For Beans, Peas, Corn 1-oz. pkg. 50c, 5-oz. pkg. \$1.75





# SEMESAN BEL FOR SEED POTATOES

A Semesan Bel dip before planting will protect potatoes from scab and other diseases, insure a good stand of healthy plants and a much higher yield. Price: 3-oz. pkg. (treats 9 to 12 bu.) \$1.00, 1-lb. can (treats 60 to 80 bu.) \$3.30 postpaid.

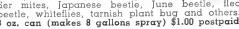
# MASTER FARMER FRUIT SPRAY

here's the ideal one-package in-



# MASTER FARMER ROSE SPRAY

It's easy to grow perfect, big heal-It's easy to grow perfect, big healthy, sparkling roses! Just spray with Master Farmer Rose Spray. It provides the best protection that research has yet developed, against injurious insects that cause so much trouble for rose growers. Controls aphids, rose midge, rose chafer, rose curculio, rose budworm, rose leaf beetle, thrips, spider mites, Japanese beetle, June beetle, whiteflies, tarnish plant bug and others. 8 oz. can (makes 8 gallons spray) \$1.00 postpaid.



# MASTER FARMER ROSE DUST

For those who like perfect roses and haven't time to mix spray solutions, here's an easy-to-apply dust in a shaker can that provides good protection against common rose insects AND fungus diseases like blackspot, mildew and rust. lb. sifter top can, \$1.25 postpaid.



# MASTER FARMER

**MOSE SPRAY** 

# APHID & MITE

DUST for Evergreens, Roses, Perennials, etc.

Do your evergreens turn grey and lose needles in mid-summer? It's probably due to red spider mite, and here's the newest, most effective control for hard-to-see, hard-to-kill mites, as well as aphids, white flies, mealy bugs, on most ornamental plants. I lb. sifter can \$1.10, postpaid.



Most versatile sprayer madel Adjusts instantly from fog to long range spray that reaches tops of 30 ft. trees! Sprays at any angle, handles any solution, at high pressure. Ideal for fruit trees, shrubs, flowers, lawns, farm jobs. All brass seamless pump, brass roto-spray nozzle adjustable to extra fine, fine, medium, long distance. Equipped with ½ gallon jar, interchangeable with standard fruit jars. Save on shipping — supply your own jar.

HYDRA-GUN SENIOR: has extra high pressure, easy-action trombone type pump that sprays on both "push" and "pull" strokes to deliver maximum volume and distance. Only \$5.45 without jar, postpaid. (With jar, \$5.95 postpaid.)

HYDRA-GUN JR.: sprays on "push" stroke only. Only \$4.45 without jar, postpaid. (With jar, \$4.95 postpaid.)



# NO. 766 ADMIRAL DUSTER

Applies insecticide in fine dust or heavy cloud. Powder can't enter pump chamber. 24-inch extension has adjustable nozzle for straight or angle discharge, Ideal over-and-under-leaf coverage. \$2.95, prepaid.

Wormy Root Crops?

Tackw

SABA

# NOMAG for **Root Maggots**

Now you can avoid having wormy radishes in your garden. Protect Now you can avoid having wormy radishes in your garden. Protect your carrots, onions, turnips, cabbage, and cauliflower from the usual Root Maggot damage, by simply dusting NOMAG on the soil. Home Garden Size, 60c ppd. 4 lb. bag \$2.95 ppd., 25 lbs. \$7.50 not ppd.



# MASTER FARMER TOMATO BLIGHT DUST

Grow perfect, smooth, solid all red tomatoes, free from blemishes! Here's the most effective new chemical formula to control Early Blight, Late Blight and Septoria Leaf Spot which are usually responsible for so many spoiled fruits on your tomato plants. Merely dust your plants from this sifter can at 10-day intervals. Also effective on potatoes. 1 lb. sifter can 75c, 4 lbs. \$2.25 postpaid

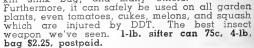


# KILL SOUASH BUGS with SABA DUST!

Here's the ONE insecticide that will really control the hard-to-kill Squash Bugs and stink bugs. Also effective on chinch bugs and Boxelder bugs. 1 lb. sifter can 85c postpaid.

# NEW "SUPER FORT" BUG DUST Gets 'em all!

MORE killing power, effective on MORE species of insects, yet LESS TOXIC to plants, than any product we've tested! In fact it controls all the garden insect pests we've encountered, except dark aphids and red spider. Gives excellent control of flea beetle, leaf hopper, green aphid, cabbage worm, cut worm, cucumber beetle, psyllid, tomato fruit worm, pea weevil, corn borer, the hard-to-kill stink bug, and many others. Furthermore, it can safely be used on all garden plants, even tomatoes, cukes, melons, and squash which are injured by DDT. The best insect weapon we've seen. 1-lb. sifter can 75c, 4-lb. bag \$2.25, postpaid.



# NEW TOXAPHENE DUST For Insects in the Soil of your Garden or Lawn

At last, a newly discovered chemical that safely controls many crawling insects in garden or lawn soil, AND in the HOME! It's powerful, effective, long-lasting. Kills insects 3 ways: by contact, when eaten, and by vapor. In the garden, controls cutworms, earwigs, crickets, slugs, snails, ants, thrips, hoppers, squash bugs, wireworms, white grubs. In lawns: ants, chinch bugs, chiggers, etc. In the home: ants, cockroaches, waterbugs, silverfish, carpet beetles, fleas, crickets. Remains effective for weeks indoors. 1 lb. sifter can 75c, 4 lb. bag \$2.25 ppd.



# Non-Poison PYRO DUST

An effective, NON-POISONOUS bug An effective, NON-POISONOUS bug killer that can be used on edible portions of vegetable plants right up to harvest. Controls cabbage worms on cabbage, cauliflower, broccoli, also cucumber beetles on melons, squash, cukes. Controls aphids, beetles, leathoppers, many chewing insects. Other insecticides above, may prove more effective, but Pyro Dust is SAFE to use on any vegetables. 1-lb. sifter can 75c, 4-lb. bag \$2.25 postpaid.

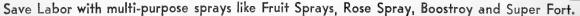
### 5% DDT KILLER DUST

An inexpensive and highly effective insect-killing dust for use on cabbage, cauliflower, broccoli, before heads form. Controls cabbage worm and other insects on any plants where disease control is not needed, and where dusted portions are not eaten. Recommended for thrip control on gladiola bulbs—see page 48. Do not use on vine crops such as cucumbers, squash, melons. 1-1b. sifter cannister 65c, 4-lb. bag \$1.95 postpaid.



10%

TOXAPHENE



# Practical Aids for Home Gardeners & Market Growers

# PROTECT Your GARDEN! Get Earlier Crops with HOTKAPS!





HOTKAPS are waxed paper cones, easily set out over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain a perfect mulch. Yield is increased and hastened. Flowers and vegetables mature two to

Home Pkg. Hotkaps: 25 Hotkaps with fibre 100 Hotkaps with fibre	settersetter	\$1.15
Hotkaps Only:	Postpaid.	Not ppd.
500 Hotkaps 1000 Hotkaps 5000 Hotkaps	19 <b>.</b> 50	18.35
Hotkaps Setters: Steel \$ Shipping weights: 1000	1.95, Fibre 20c p	

# PAXTON HOT HOUSES



Here's "early planting" insurance for home and market growers! Hot Houses permit safe, early planting and force growth to bring crops to market 2 to 4 weeks earlier for greatest cash return. Their earlier for greatest cash return. Their large size (12 inch diameter, 11 inch height) permits maximum growth. Wire reinforced.

Wire reinforced. Temperatures under hot houses remain 10 to 20 degrees warmer, and heat is retained long after cutside temperatures drop! One man can set 300 to 350 an hour. Packed 25 per carton (with cardboard setter) for \$1.35. Hot Houses only: 100 for \$3.50, ppd. Not prepaid: 500 for \$11.25, 1.000 for \$21.90, 5.000 at \$21.00 per 1.000. Metal setter \$3.45. (Wt. 37 lbs. per 1.000.)

# Automatic Transplanter

A practical tool for transplanting Tomato Plants, Cabbage, Cauliflower, Pepper, Eggplant, Sweet Potato and Tobacco Plants. (Not recommended for Strawberry Plants.) Each plant is set, watered and covered in one operation, without bruising or damaging the plants, without stooping or lame backs. Enables one man to set 8,000 to 10,000 plants per day. Transplanting losses are reduced. The tiny roots are sucked into the ground, and plants start to grow at once, especially if Boost'Em Plant Starter is used in the water reservoir. Price: \$5.85 postpaid 300 miles. Beyond add 50c for postage.



# HUDSON

NEW BUGWISER Light-weight 21/2 gallon Compressed Air

# SPRAYER

Economical, efficient, easy-to-carry for small yard and garden spraying. Ideal for a few fruit trees, potato or berry patch, garden crops, 24D lawn spraying, dairy barn, poultry or hog house. Has 2½ gallon galvanized tank, easy-to-fill funnel top, chemical resistant pump and hose, 18" brass extension rube, brass nozzle with 3 discs for any spray from fog to solid stream, Weight 7 lbs. Only \$7.85 postpaid.

# Fiber FLOWER POTS

Adapted for growing, trans-planting or shipping. Made of tough, waterproof paper, eliminating breakage. Permits speed in handling and more economical than clay pots.

# NEW VITA POTS

Here's a brand new, light weight, Nutrient-Treated pot weight, Nutrient-Treated pot that's tough enough for BOTH—growing and shipping in the same pot. Made of waterproof, mold-resistant fibre, treated with plant food to insure vigorous, well balanced growth for many weeks. Weight: 3 inch, 40 lbs. per 1000. 4 inch, 68 lbs. per 1000.

Prices: 3 inch, Vita 4 inch, Vita	25 Prepaid \$0.95 1.25	100 Prepaid \$2.60 3.50	1000 Not Ppo \$17.0 25.5

# BIRD RED POTS

Not quite as heavy as Vita Pots—will stand up under reasonable moisture for several weeks. Used extensively for transplanting and shipping. Reinforced disc in bottom. Weight: 3 inch 22 lbs. per 1000; 4 inch 48 lbs. per 1000.

Prices: 3 inch, 4 inch,	25 Propaid red\$0.75 red\$95	100 Prepaid \$1.65 2.60	1000 Not Ppd. \$ 9.95 15.50
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# **NUTRIENT Treated PLANT** BANDS



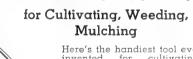


VITA-BAND 10: For short growing periods. Usually contains root growth up to 8 or 10 weeks. Remove at transplanting time. (Wt. 20 lbs. per 1000.) **50 for 85c, 500 for \$3.45, postpaid.** 

VITA-BAND D: Same except need not be removed when transplanting. Slight pressure cracks band which disintegrates in soil. (Wt. 14 lbs. per 1000.) 50 for 75c, 500 for \$2.95, postpaid.

QUANTITY PRICES: VITA-BANDS 10 or D: 1,000 for \$4.75, 2,000 for \$9.00, by Express or Freight, not prepaid.

# ALL-PURPOSE Garden Hoe



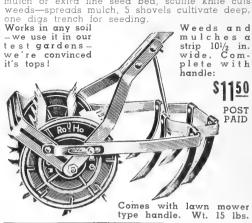


\$1.85 tion. Amazingly efficient. Wei 1½ lbs. Each \$1.85, postpaid.

# HUDSON CONTINUOUS SPRAYER 436 Cardinal. This sturdy garden sprayer delivers a continuous spray of any desired density, from fine mist to solid stream, thru adjustable nozzle. Ideal for insecticides, disinfectants, fly s 3 qt. galvanized steel tank, \$2.95 postpaid.

# RO-HO WORKS as you WALK! Weeds - Hoes - Cultivates - Mulches

Here's just the tool if you have more hand hoenere's just the tool if you have more rand noeing than you want, but not enough for power equipment. Easy as mowing the lawn! Every tooth in every blade, digs the soil like a spade! 40 rotating hoe points and 5 cultivator teeth do the job 10 times faster than hoe and rake. Cleans out weeds, works crusty or lumpy soil to loose mulch or extra fine seed bed, scuffle knife cuts weeds. shovels cultivate deep,



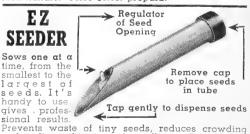
# MIDGET SEEDER peas and beans, in any quantity. Will attach with one bolt to any Standard single Wheel cultivators having 5½ inches or more space between shank and wheel. Shoe is additionable for any depth and coverer swings easily. The most popular seeder on the market. Handle extra if for use alone. Weight 8 lbs. Price: Set up, ready to be attached, \$6.85. With handle, \$7.95, postpaid 300 miles. Beyond allow extra postage.

No. 6 For sowing any kind of seed, from the smallest up to peas and beans, in any quantity. Will

# GARDEX SEEDER

The handiest little The new seeder ever or-fered. Adjustable seeder ever offered. Adjustable for planting the smallest flower seeds up to cucumber size. Sows seeds quickly, evenly, economically—no bending down. Dischopper capacity 1/4 pint, diameter of ing 28"x.4". Ideal Complete with 30-

pint, diameter of discs 4½ inches, largest opening .28"x.4". Ideal for hotbed or garden sowing. Complete with 30for hotbed or garden sowing. Co inch handle. Price \$1.95, prepaid.



sional results.

Prevents waste of tiny seeds, reduces crowding and tedious thinning of seedlings. Sturdy construction of cadmium plated steel. Convenient thumb regulation of seed opening. \$1.00 ppd.

# GRO-QUICK ELECTRIC SEED BED HEASTED

4

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY 1/2
TRANSPLANT 2 WEEKS SOONER

You, too, can get these results. For hotbed - cold frame - bench - flat -cabinet. Uses house current, instructions included. J40A 40' cable & thermostat for 1 sash S80A for double sash bed (36 sq. ft.)

-- \$6.75

SENT POST.

# HOUSE PLANT HELP



# INSECT BOMB for AFRICAN VIOLETS and other House Plants!

House plants droopy? Leaves turning yellow, spotting, dropping off? Most likely tiny, hard-to-see insect parasites are killing your plants. Try this bomb—no mixing, no sprayer needed. Just press button, insecticide mist kills mealy bugs, mites, aphids, white flies, other pests. Safe to use. For African Violets, Ivy, Bracken or Boston id, Philodendron, Rubber Plant, etc. 1.00 postpaid.

Ferns, Fuchsia, Philodendr 6 oz. bomb, \$1.00 postpaid.

# INSTANT PLANT SHINE

Permanent Lustre, & Dust Resistance for Life!

harmless for all Safe, harmless for all hard-faced leaves such as Philodendron, Ivy, etc. Dries instantly. Shines instantly. Shines instantly. Shines instantly. Contains no dust-catching oil or wax. Plant shine grows with leaf. One easy application lasts life of plant! Saves handling, washing, dusting indoor plants. Approved by Good Housekeeping. This 50c bottle shines over 2,000 leaves and includes applicator. ONLY 50c postpaid.

# Special BOOST'EM for



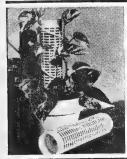
For house-plant enthusiasts who enjoy lots of potted plants, here's a plant pantry that keeps your plants healthy, vigorous and well-fed for months! Developed by adding vital trace elements to our famous Boost'em Plant Starter ingredients, and packaging recommended dosages in air-tight foil. Compare this powerful 10-52-17 formula with any other, It's completely soluble, scientifically balanced to stimulate healthy growth, increase size and quantity of blooms. Apply only once a month. Your plants will thrive and bloom to satisfy your fondest hopes. Pkg. of 6 1-gallon dosages, 25c, 5 pkgs. (makes 30 gallons), \$1.00 postpaid.



# PLANTABBS

Just push plant food tablets into pot soil—avoids bother of solutions. 30 tablets 25c, 75 tablets 50c, 200 for

\$1.00, or 1,000 for \$3.50 ppd.



# IVY SPIRAL

Packed with Moss Supports & Waters Trailing Plants!

Attractive latticed cylinder 10" high, 2½; across, with hole in top for watering, fits pot to support ivy and other potted climbers. Attach extra sections as plant grows, Bronze or green: \$1.10 each (extra section without or green: \$1.10 each (extra section without base 90c), postpaid.

# FERT-L-FED FLOWER POT



Self-watering, selffeeding. 2 piece flower-growing unit for African Violets and other house plants. Easy-to-fill reservoir supplies water and plant food (see below) to roots as needed. plastic pot and base in choice of red, yellow, green, or bronze: 2 complete sets \$1.10. 4 for \$1.95, ppd.

# America's Favorite House Plants!

We ship house-plants from our own greenhouses as soon as weather permits safe delivery by mail—generally late February or March. We guarantee safe delivery. House plants not received in live growing condition, will be replaced free, PROVIDED we are notified within 10 days. Thereafter we assume no responsibility since we have no control over their care. We supply healthy, husky young plants out of 21/4 inch pots, that are easy to grow in the average home. We suggest you re-pot immediately into larger pots to grow them to beautiful, mature specimens. Complete directions included.

# COLORFUL NEW GERANIUMS

BETTER TIMES: deep crimson, scarlet center (shown on opposite page) 55c each, 3 for \$1.45. postpaid.

WHITE MADONNA: a good, fast growing double white, popular with many geranium fans. 55c each, 3 for \$1.45, postpaid.

ORANGE RICARD: clear, bright orange flowers on pleasing, low growth plant. 55c each, 3 for \$1.45, postpaid.

IMPROVED RICARD: an extra good bright red. Large scarlet flowers on large but compact plant. 55c each, 3 for \$1.45, postpaid.

IRVINGTON'S BEAUTY. heavy blooming soft rose with salmon cast. Low branching plant. 55c each, 3 for \$1.45, postpaid.

# DAZZLER GERANIUM COLLECTION:

All improved varieties with double blooms of brilliant colors, all different.

1 BETTER TIMES (dark red)
1 ORANGE RICARD (bright orange)
1 IRVINGTON BEAUTY (rose)

3 PLANTS (one each ) \$1.49

# Make Your Own

# POTTING SOIL with VITALOAM



You can make an ideal potting mixture for African Violets and other own back yard soil, simply by adding 10% Vermiculite (offered on page 69) and 10% VITALOAM, the remarkable organic material that rejuvenates soil. This soft velvety material is positively not a chemical fertilizer. It contains millions of beneficial soil bacteria to maintain natural healthy plant natural healthy plant growth month after month. 28 oz. pkg. Vitaloam, \$1.10, 4½ lb. bag \$2.45, all postpaid.



# AMARYLLIS Hybrids

This is the finest race of Amaryllis in cultivation. The flowers are superbly shaped and of mammoth size, ranging in color from pure white grounds with varied markings of rose and crimson, to the richest self colors, as scarlet, orange-red and crimson. Giant Hybrids. Mixed Colors Only, Mammoth 3 inch bulbs, Each 95c, 3 for \$2.50, ppd.

# LOVELY AFRICAN VIOLETS

BLUE CUSHION: double blooms of gorgeous blue with lovely dark green foliage. \$1.25 each, 3 for \$3.25, postpaid.

PURPLE KNIGHT: rich purple single blooms, dark green leaves are bronze below (shown at right). \$1.00 each, 3 for \$2.65, postpaid.

SNOW PRINCE: (the nation's No. 2 favorite) almost round, pure white single blooms, free flowering, robust grower. \$1.00 each. 3 for \$2.65. postpaid.

BLUSHING: double white blooms with pink tinge at center. Good bloomer. \$1.25 each, 3 for \$3.25.

DBL. WHITE MADONNA: (the nation's No. 3 favorite) double white blooms, tipped chartreuse, dark green girl foliage. \$1.35 each, 3 for \$3.45 postpaid.

DOUBLE INSPIRATION: deep lavender double flowers, bold, dark green foliage (shown at right). \$1.35 each. 3 for \$3.45, postpaid.

PINK CHEER: (voted the nation's No. 1 favorite!) dainty, bright pink single blooms, purple cast under leaf (shown at right). \$1.35 each, 3 for \$3.45, postpaid.

RED PRINCESS: deep plum-red single flowers on stiff stems, quilted leaves with bronzy cast (shown at right). \$1.25 each. 3 for \$3.25, postpaid.

PEACH BLOSSOM: pale pinkish lavender single blooms, on compact plants with girl foliage. \$1.25 each. 3 for \$3.25, postpaid. APPLE BLOSSOM: single blooms with rose-orchid

blush on stiff stems with round, light green leaves. \$1.25 each, 3 for \$3.25, postpaid. BRENDA GIRL: lovely lavender single flower with

red-garnet edging. Girl foliage. \$1.25 each, 3 for \$3.25, postpaid. DBL. BRIDESMAID: double blooms of lovely soft

bluish white like fine china. Light green petioles and boy foliage (shown at right). \$1.35 each, 3 for \$3.45, postpaid.



# GORGEOUS GLOXINIAS

Easy and Quick to Bloom from Sure-to-Grow STARTED BULBS

Grow these exotic, tropical house plants with fabulous, velvety blooms, from large GROWING BULBS, started in our greenhouses. You're sure to succeed and get blooms weeks earlier. There's no risk of getting dry or rotted bulbs that won't grow. **STAR OF FIRE:** Brilliant solid red.

EMPEROR FREDERICK: Scarlet, white border. VIOLACEA: Gorgeous, rich velvety blue.
EMPEROR WILLIAM: Deep violet, white border.
ANY of ABOVE STARTED BULBS: 3 for \$1.95, 4 for \$2.50 postpaid.





"ROSE BUD" BEGONIAS
Dbl. Red Wax Begonia, 95c each,
Dbl. White . . . . . 75c each,
Dbl. Pink, 95c each,
"ROSE BUD" BARGAIN:
3 PLANTS (1 red, 1 white, \$195



GERANIUM "Better Times"
Popular new dark crimson with
scarlet splash centers. Pot plants
55c each, 3 for \$1.45 ppd. TRI-COLOR GERANIUM OFFER:
PLANTS (1 red, 1 white, \$135)
1 pink), ppd.



SANSEVIERIA Each 45c, 3 for \$1.25.



BABY TEARS VINE Each 35c, 3 for \$1:00:



PEPEROMIA Each 35c, 3 for \$1.00.



CALADIUM Choice, white, red, pink Each 95c, 3 for \$2.25.



ALUMINUM PLANT Green & aluminum foliage. Each 45c, 3 for \$1.15.



COLEUS Color-splashed leaf. 3 for 95c, all different.



PHILODENDRON CORDATUM Each 45c, 3 for \$1.25.



VELVET PLANT Velvety purple & Green: Each 75c, 3 for \$1.95.

# Charming Jules CHOICE IVIES

l Needle Point l Large Variegated \$100 l Grape Ivy



ENGLISH IVY Each 45c, 2 for 75c.



NEEDLE POINT IVY Dwf. plant slender leaf. Each 45c, 2 for 75c.



CALIFORNIAN IVY Small, delicate leaf. Each 45c, 2 for 75c.



GRAPE IVY 3 lobed glossy leaf. Each 45c, 2 for 75c.



LARGE VARIEGATED IVY "Glossy green & white. Each 65c, 2 for \$1.15.



ALGERIAN IVY Each 65c, 2 for \$1.15.

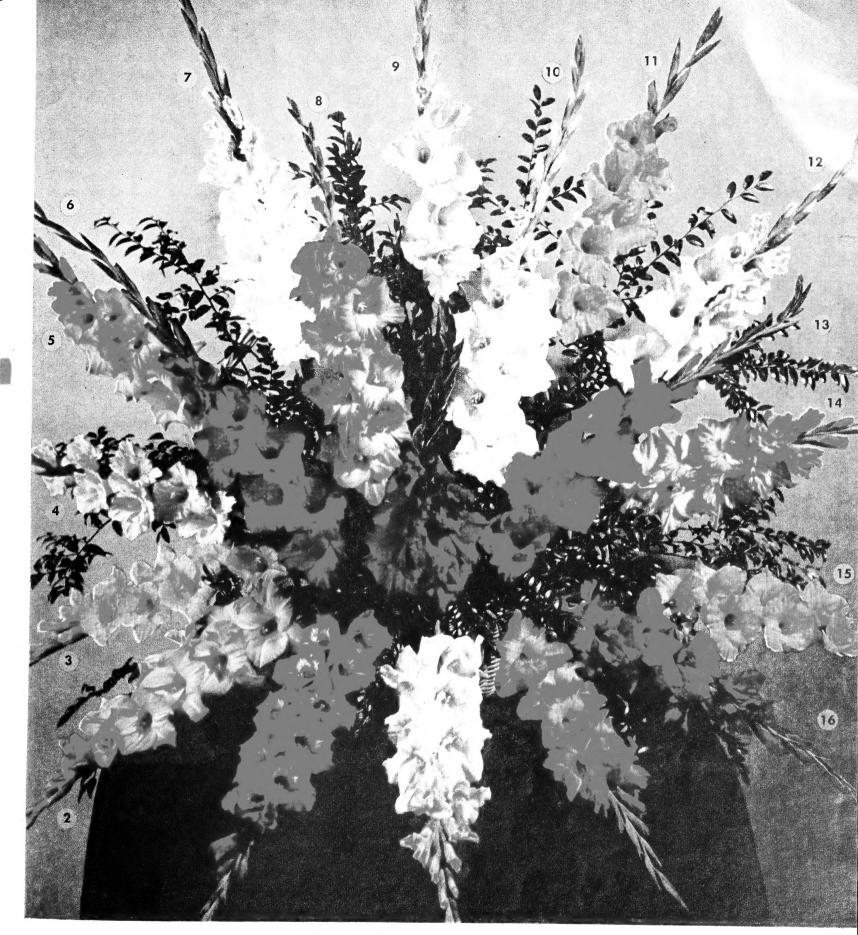


GLACIER IVY Green leaf, frosty edge. Each 95c, 2 for \$1.75.



HAHN'S BRANCHING IVY Quaint 5 pointed leaf **Each 45c, 2 for 75c.** 





Center Glad: 19 18

# BASKET BOUQUET of RECENT GLAD INTRODUCTIONS

# YOUR CHOICE OF **ABOVE GLADS:**

(all blooming size bulbs)

3 of a kind 49c 89c 6 of a kind 12 of a kind \$1.65

(1) DUSK

(2) LAVENDER LACE

(3) FORSYTHIA

(4) ORCHID FRILLS (5) ROSARIO

(6) RUFFLED EBONY

(7) SNOW DRIFT

(8) SOUTHERN BELLE (9) PINK CHIFFON

(10) FLORENTINE

(11) HELIOS

(12) C. D. FORTMAN

(13) SANS SOUCI

(14) SUMMER QUEEN

(15) GOLD

(16) THE RAJAH

(17) FIRE OPAL (18) SWEET SIXTEEN

(19) DARK DAVID

**BASKET COLLECTION** 

**BULBS** 

17

(1 of each) Not Labeled

**BULBS** 

(3 of each) All Labeled

# Giant Camelia Type Double Tuberous BEGONIAS

**BLOOM INDOORS OR OUTDOORS!** 

These huge, exquisite Camelia-like blooms provide spectacular color in those moist, shady spots along north side of house where few other flowers thrive. They'll brighten those dark corners with dazzling 4 to 5 inch blooms all summer long! No other flower equals them for exotic beauty! Also gorgeous as a brilliant summer-flowering house plant.

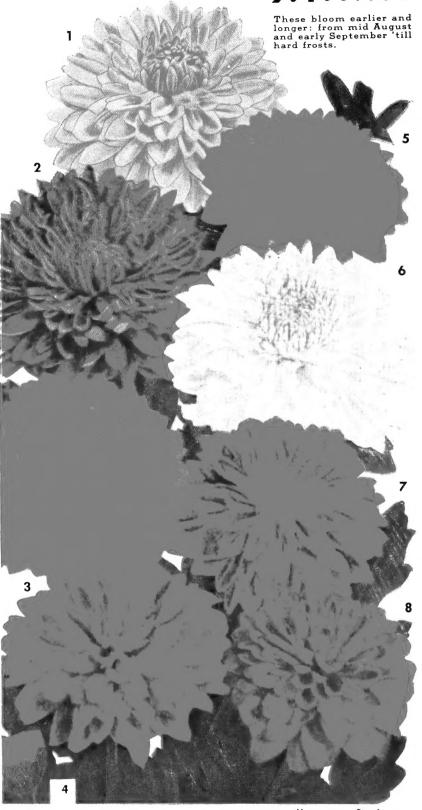
YOUR CHOICE OF 8 GLORIOUS COLORS (or Assorted):
SCARLET COPPER ORANGE CRIMSON
WHITE YELLOW PINK SALMON

Our large,  $1\frac{1}{2}$  to 2 inch diameter, choice quality bulbs produce more blooms. ALL POSTPAID:

2 for 60¢ • 4 for \$1.00 • Doz. \$2.50



# 8 Hardy Garden 'Mums



- 1. Gladness
- 2. Cecil Beed
  - eed 6
- Yellow Cushion
   Multi-bouquet
- 6. Paper White
- 7. Rouge Cushion
- 8. Joan Helen

5. Apache

Your Sturdy
Choice Potor Grown
'MUM PLANTS

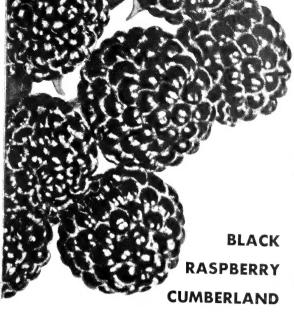
\$1.95 ppd.

# **AUTUMN GARDEN GLORY COLLECTION**

8 EXTRA-EARLY BLOOMING MUM PLANTS: \$365 (one of each shown above)

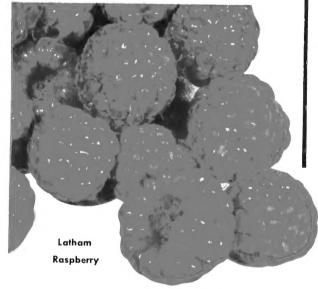
4 CUSHION 'MUM COLLECTION
CUSHION MUM PLANTS: \$185

(1 each: Gladness, Golden Mound, Rouge Cushion, Joan Helen)



The standard by which all blackcap raspberries are judged. Fruit is medium sized, jet-black, firm and of fine quality. Unique, appetizing flavor, fresh or frozen. Delicious in pies or jam. A dependable, heavy cropper, especially if canes are laid down and covered with earth over winter.

(6706) 1 YR. TIPS, PREPAID 10 for \$2.00, 25 for \$4.00, 100 for \$15.00 (6711) HEAVY, QUICK-CROP TRANSPLANTS, PPD: 5 for \$2.75, 10 for \$5.25, 25 for \$12.50



# LATHAM RED RASPBERRY

The nation's leading commercial and home garden variety. Market growers acclaim it most dependable, most profitable of all, with yearly returns of \$400 to \$800 per acre! It's easy to grow, a heavy producer, hardy enough to survive sub-zero winters. Developed in Minnesota. Fruit is large, dark red, firm, picks easily, keeps and ships well. Superb flavor when eaten fresh, frozen, or in sauce, jam or pies. Cut grocery bills—with home-grown fruit. (1 yr. plants pg. 33.)

(6704) NO. 1 GRADE PLANTS, PREPAID: 10 for \$2.45, 25 for \$5.25, 100 for \$19.00



# CACO GRAPE

It's easy to pick loads of big, beautiful red berries from 3 ft. canes.

(6700) NO. 1 GRADE PLANTS, PREPAID:
5 for \$2.25, 10 for \$3.95, 25 for \$8.75, 100 for \$30.00

Hardiest red grape yet developed! It's sweet and juicy 2 weeks before fully ripe, and it ripens before Concord! Plump, compact bunches of big winered grapes with rich, sweet, appetizing flavor. A splendid arbor plant, bearing fruit of top dessert quality.

(6602) 2 YR. PLANTS PREPAID: Each 70c, 5 for \$2.95, 25 for \$12.50

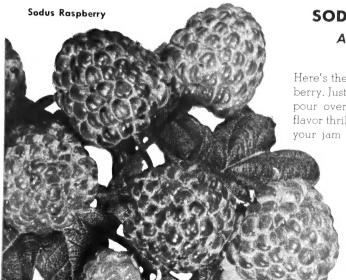


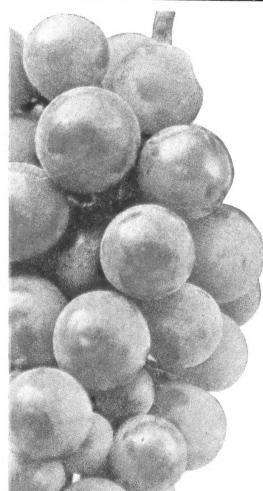
A Cross Between a Red and a Black Raspberry!

Here's the best flavored of any red or black raspberry. Just crush a cup of ripe Sodus, sugar lightly, pour over vanilla ice cream, and enjoy a rare flavor thrill that's distinctly different! They'll make your jam or jell in a class by itself. The husky

plants produce loads of huge, firm berries of wine-red, purple color.

(6712) 1 YR. TIPS, PREPAID: 10 for \$2.65, 25 for \$6.00, 100 for \$22.00.







# EVERBEARING

TRADE MARK

Here's the famous new strawberry you've read about in magazines! Developed here in Minnesota by crossing Wayzata Everbearer with Fairfax June-

bearer, we believe Rich Red will become the nation's leading Everbearer. It combines the luscious dessert quality and honey sweetness of Wayzata, with the enormous yields, strong growing ability, and abundant runners of Fairfax. The big dark red berries have an un usual glossy sheen, giving the appearance of being varnished! The firm red flesh extends clear through and holds up remarkably well in storage or shipment. Unsurpassed for freezing. (Plant Patent No. 993.) 12 plants for \$2.95; 25 for \$5.00; 50 for \$8.50;

100 for \$15.00; 250 for \$32.50; 500 for \$55.00 ppd.

New **FARIBO** FI HYBRID

These Hybrid stalks are so much bigger and heavier, that the poundage from 100 plants averages 30% more than ordinary varieties! Years of research in crossing and selecting produced this more productive, top quality, rust resistant hybrid strain. Top size l yr. roots: 25 for \$2.00, 50 for \$3.65, 100 for \$6.85 ppd.

**ASPARAGUS** 

\$4.25 ppd. **NEW REDKOTE POTATO** A very highly colored new midseason

CHIPMAN'S CANADA-RED

RHUBARB

Here's the most satisfactory variety for

the home garden! Very sweet, tender, of fine flavor, and keeps its beautiful bright red

color when cooked. Makes appetizing pies

and sauce of matchless cherry-red color! Big,

succulent stalks of high sugar content, grow

on vigorous, extra hardy plants that never go

to seed. Plant one root for each member of

your family, your patch will last for years!

Strong roots: 85c each, 3 for \$2.25, 6 for

potato that matures slightly later than Triumph. New Redkote cooks up mealy and white, is uniform in size and shape, with shallow eyes, and has good resistance to growth cracks and skin bruising. It's high in yield and scab resistance. Averaged 365 bu. per acre in Minn. tests, over 500 bu. on peat soil. Made 658 bu. per acre (highest of all tested) in Iowa. See Blue Figure List.

Most Blight Resistant of All! Maine's famous new potato that's breaking vield records from Canada to Florida! It matures in mid-season, has strong resistance to scab and mosaic as well as troublesome late blight disease. The smooth, white, shallow-eyed tubers are long keepers, good cookers that never become watery or soggy, and are just the size and shape

that's most popular with the housewife. A top

KENNEBEC POTATO

yielder of quality potatoes in the mid-west. See Blue Figure List.

ABOUT SEED POTATO EYES

Grow new varieties, avoid freight charges avoid messy cutting, treating, drying seed pieces. Order now—get your seed postpaid by mail at planting time. Guaranteed to arrive in good condition. Scientifically cut from Certified stock, specially treated and packed to keep fresh during shipment. 100 eyes will plant 100 hills. Usually available early in March until late May. For bumper yields use BOOST'EM Plant starter (page 69).

POSTPAID PRICES: Your choice, Certified Kennebec or Redkote SEED POTATO EYES: 100 for \$1.95, 200 for \$3.75, 500 for \$8.50. Advise if wanted early, late or middle of Mar., Apr. or May. (Other varieties, pg. 27).

