

Historic, archived document

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

SCHWILL'S

WHOLESALE PRICES FOR 1936

SEEDS,
INSECTICIDES,
SPRAY PUMPS

PETS,
FERTILIZERS and
FARM SUPPLIES

SOUTH'S
OLDEST
SEED
HOUSE

OTTO SCHWILL SEED CO.
MEMPHIS, TENN.

1936 BARGAINS



Below we offer you some special bargains. Every one is genuine and attractive. And, these specials will give you an idea of what you may expect in the rest of the book.

Just remember that we have been catering to the Southern trade since 1869 and the reputation, which we possess, cherish and guard, has been built upon years of honest, active and speedy service. And, you can bet that we won't gamble with it, for the sake of a few pennies. Just read and believe.



SCHWILL'S DOLLAR COLLECTION

A Complete Vegetable & Flower Garden

19 VEGETABLES • 3 FLOWERS • 3 BEANS • 2 PEAS

Here is our famous Dollar Collection, so-called because it is worth twice that much. Just think: we will mail you 19 vegetables, as follows: beets, cantaloupe, cabbage, carrot, egg plant, collard, kale, cucumber, mustard, lettuce, onion, okra, parsley, pepper, radish, tomato, squash, spinach, turnip; two bush and one pole bean; two peas; and three packets of flower seed—all of high germination and purity already selected and packed by us, postpaid, for..... **\$1.00**

These collections are already assembled and no changes will be permitted.

BUSH BEAN COLLECTION

Read pages 2 and 3, select any three varieties of bush beans, with actual value of 54c and we will send them postpaid for39c.

POLE BEAN COLLECTION

Read page 3, select any three varieties of pole beans with actual value, also, of 54c and we will send them postpaid for39c.

LIMA BEAN COLLECTION

We will mail one package each of Henderson, Carolina Sieva and that new McCrea lima bean, actual value 64c, postpaid for50c.



HARMONY FLOWER BOX

The four gentlemen on the left have not yet reached the Sweet Adeline stage. But, they want the wide world to know that this is a real proposition that we are offering. In fact here it is: just read through the flower section from pages 29 to 39, pick out nine of the 10c packets of your own choice and we will prepay this 90c value for **54c**

GLADIOLUS BULBS FREE!

To the first 200 of our customers, who will enclose with their order the application below, with fee, for a new membership the Mid-South Gladiolus Society will mail you free of charge one dozen gladiolus bulbs of their selection.

The society's second exhibition will be held in Memphis the week ending June 20, 1936.

Mail this coupon and \$1.00 to H. L. Knowles, Secretary, Box 468, Memphis, Tenn.



Please enroll me as a member of the Mid-South Gladiolus Society.

Name Date.....

Street

City State.....

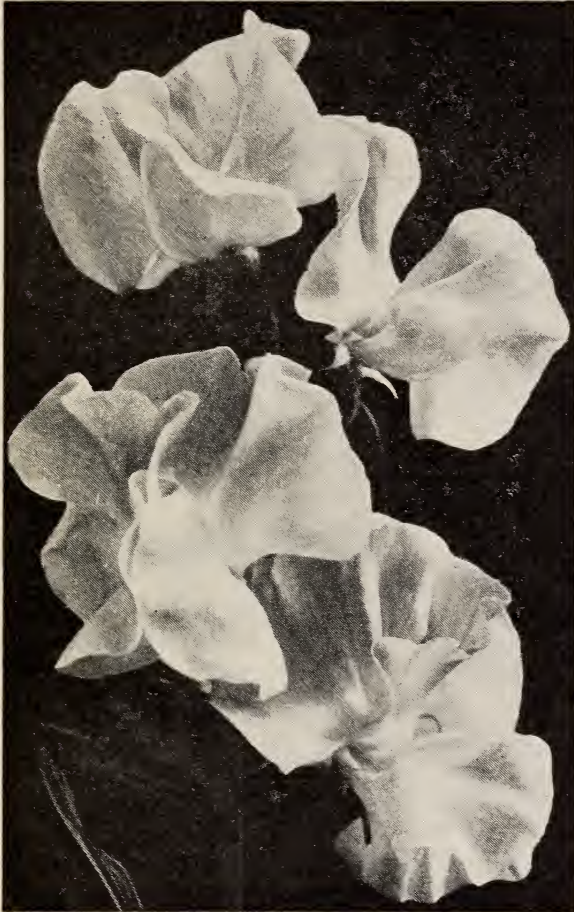
Amateur ()

Commercial Grower ()

SCHWILL'S SWEET PEAS

CULTURE

Sow in January or in the early spring as soon as the ground can be prepared, in a deep, rich soil, and for succession until the middle of April. Open a drill 4 to 5 inches deep and cover the seed from 2 to 3 inches. As the vines grow up, draw the soil up against them for support. A row of brush or wire netting should be placed between them for the vines to trail on. Pick flowers closely and do not allow to go to seed. Sheep manure and Nitrate of Soda are the best fertilizers for Sweet Peas; apply lightly alongside of plant, but not too close.



INOCULATE SWEET PEA SEED

Commercial inoculation is applied to the seed in 15 minutes and without trouble. Anybody can do it. Directions on every can. It makes more and better flowers and finer and brighter colors.

Try a can and you'll get twice as many sweet peas as ever before. Per can, 25c, Postpaid.

SWEET PEA MIXTURES SCHWILL'S LARGE FLOWERING

This mixture is composed of all the largest flowering varieties. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.10, postpaid.

SPENCER'S MIXED

Here we have that old favorite, a matchless combination of pleasing colors. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.10, postpaid.

THE FIVE BEST SPENCERS

From California growers we have obtained the five best standard Spencers, selected because they have proven their value in years of competition.

THE ADMIRAL—Violet blue.

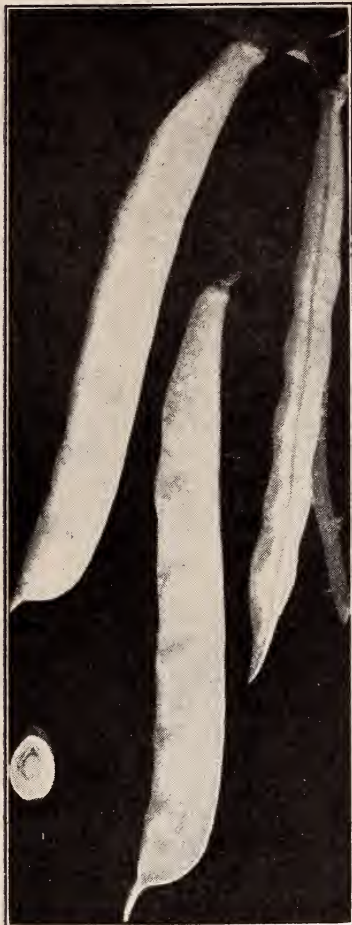
AMBITION—Rosy lavender.

PINKIE—Large rose pink.

WELCOME—Dazzling scarlet.

AVALANCHE—Glistening white.

Prices, any of the above—Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; 1 lb., \$1.70, postpaid. Or, one packet of each of the above, actual value 50c, postpaid for 35c.



Burpee's Stringless

BUSH SNAP BEANS

One-half pound to 50 feet of row; 90 pounds per acre. Plant in warm, loamy soil from March to August 15th, 2 inches deep; 3 inches apart in the rows 2 feet apart. Cover firmly. Cultivate often, keeping a mulch of loose soil at all times. Deep cultivation after flowering will cause many blooms to fall.

BLACK VALENTINE

Vines 13 inches high. Pods $5\frac{1}{2}$ inches long, nearly round, straight, slender, green and stringy. Ready in 6 to 9 weeks. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

BLACK VALENTINE STRINGLESS

Vines 13 inches high. Pods $6\frac{1}{2}$ to 7 inches long, oval, nearly straight, green and stringless. Ready in 49 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

RED VALENTINE STRINGLESS

Vine 15 inches high. Pods $5\frac{3}{4}$ inches long, nearly round, straight, stringless and green in color. Ready in 54 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

RED VALENTINE—EXTRA EARLY

Vine 15 inches high. Pods $5\frac{3}{4}$ inches long, nearly round, straight, stringy and green in color. Ready in 60 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

KEYSTONE VALLEY STRINGLESS

Vine 16 inches high. Pods $6\frac{1}{2}$ inches long, round, nearly straight, medium dark green, fleshy, tender and entirely stringless. Ready in 54 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 28c; 2 lbs., 47c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 18c; 2 lbs., 35c.

GIANT STRINGLESS GREEN POD

Vine 15 inches high. Pods 6 inches long, round, nearly straight, stringless and light green in color. Ready in 60 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

BOUNTIFUL

Vine 15 inches high. Pods $7\frac{1}{2}$ inches long, semi-round, straight, green and stringless. Ready in 60 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

BURPEE'S STRINGLESS GREEN POD

Vines 15 inches high. Pods 5 inches long, round, slightly curved, green and stringless. Ready in 58 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

BUSH SNAP BEANS

FULL MEASURE

Pods round, straight, very fleshy, stringless and tender, 6 to 6½ inches long, ⅜ inch wide. Ready in 54 days. **Postpaid**—½ lb., 18c; 1 lb., 26c; 2 lbs., 44c. **Not postpaid**—½ lb., 10c; 1 lb., 16c; 2 lbs., 32c.

RED KIDNEY

Commercial variety. Plant large, vigorous, productive. Pods waxy green color, oval-flat, stringy, tough, fibrous. Ready in 95 days. **Postpaid**—½ lb., 18c; 1 lb., 25c; 2 lbs., 42c. **Not postpaid**—½ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

TENNESSEE GREEN POD

Vine 12 inches high. Pods 8 inches long, flat, curved, ¾ inch wide, stringy, dark green in color. Ready in 60 days. **Postpaid**—½ lb., 18c; 1 lb., 26c; 2 lbs., 44c. **Not postpaid**—½ lb., 10c; 1 lb., 16c; 2 lbs., 32c.

MICHIGAN NAVY BEANS

Commercial variety. Plant large, spreading with many runners, heavily productive. Pods 4 inches long, flat, tough, stringy, ready in 90 days. **Postpaid**—½ lb., 18c; 1 lb., 23c; 2 lbs., 37c. **Not postpaid**—½ lb., 10c; 1 lb., 13c; 2 lbs., 25c.

GREAT NORTHERN

Sometimes called White Wonder. Larger than navy beans, very early, prolific and flavor exceptionally good. A vining sort much used as a catch-crop on account of extreme earliness. **Postpaid**—½ lb., 18c; 1 lb., 23c; 2 lbs., 37c. **Not postpaid**—½ lb., 10c; 1 lb., 13c; 2 lbs., 25c.

PINTO OR MEXICAN

An early vining variety; withstands dry weather well and is very productive. **Postpaid**—½ lb., 18c; 1 lb., 23c; 2 lbs., 37c. **Not postpaid**—½ lb., 10c; 1 lb., 13c; 2 lbs., 25c.

WAX PODDED BUSH BEANS

CURRIE'S RUST PROOF WAX

Vine 13 inches high. Pods 5½ inches long, flat, straight, light yellow in color and stringy. Ready in 60 days. **Postpaid**—½ lb., 18c; 1 lb., 28c; 2 lbs., 47c. **Not postpaid**—½ lb., 10c; 1 lb., 18c; 2 lbs., 35c.

BLACK WAX (Pencil Pod)

Pods 6½ to 7 inches long, round, slightly curved, fleshy, golden yellow and stringless. Ready in 52 days. **Postpaid**—½ lb., 18c; 1 lb., 28c; 2 lbs., 47c. **Not postpaid**—½ lb., 10c; 1 lb., 18c; 2 lbs., 35c.

SURE CROP WAX

Similar to Currie's Rust Proof Wax, but stringless and a few days later. Pods golden yellow, thick, flat, brittle, 6 to 7 inches long, ½ inch wide. Ready in 53 days. **Postpaid**—½ lb., 18c; 1 lb., 28c; 2 lbs., 47c. **Not postpaid**—½ lb., 10c; 1 lb., 18c; 2 lbs., 35c.



Full Measure

POLE BEANS

Use $\frac{1}{2}$ pound to 50 feet of row; 15 pounds to the acre. Plant in fertile, sandy loam, from April to August 1st. Set 8-foot poles, in rows $3\frac{1}{2}$ feet apart, rows running north and south, and $3\frac{1}{2}$ feet apart in the row. The poles should be set $1\frac{1}{2}$ feet deep, slanting slightly to the north. Plant 5 or 6 beans, 1 inch deep, around each pole and cover firmly. When well started, thin to 4 plants to each hill and tie to the pole.



McCaslan

KENTUCKY WONDERS (Old Homestead)

Pods 9 inches long, round, curved, stringy, green. Ready in 78 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 16c; 2 lbs., 32c.

McCASLAN

Prolific, early maturing. Pods 7 to 8 inches long, flat, slightly curved, stringless, green. Ready in 70 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 30c; 2 lbs., 52c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

SCOTIA CORNFIELD (Striped Creaseback)

The best variety for planting to corn. Pods 5 to $5\frac{1}{2}$ inches long, round, full, slightly curved, semi-stringless, green. Pods dashed with purple as they mature. Ready in 73 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 30c; 2 lbs., 52c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

WHITE CREASEBACK

Pods $5\frac{1}{2}$ to 6 inches long, round, meaty, stringless when young. Ready in 75 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 30c; 2 lbs., 52c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

WHITE KENTUCKY WONDER (Burger's Stringless)

Pods round, silvery green, tender, fleshy, stringless, fiberless, 6 to $7\frac{1}{2}$ inches long, $\frac{1}{2}$ inch wide. Ready in 64 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 30c; 2 lbs., 52c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

IDEAL MARKET (Black Valentine Pole)

Popular because it is a week or more earlier than Kentucky Wonder. Plant hardy, vigorous, good climber. Pods round, slightly curved, meaty, tender, stringless when young. Fine shipper. Ready in 58 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 30c; 2 lbs., 52c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

ENDIVE

One ounce will sow 150 feet of row; 3 to 4 pounds to acre. Sow in April for early use and in August and September for late use. Sow in rows about $1\frac{1}{2}$ feet apart, covering seed firmly with about $\frac{1}{2}$ inch of soil. When plants are 2 to 3 inches high transplant or thin out to 8 to 12 inches apart in the row. When nearly full grown, gather outer leaves together in conical form and tie tips together in order to blanch the heart of the plant.

LARGE GREEN CURLED—Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 90c.

BUSH LIMA BEANS

One-half pound to 50 feet of row; 60 pounds to acre. Plant in rich, light soil, from April to August 1st. Make rows 3 feet apart, dropping the beans so that the plants will stand 4 to 6 inches apart, and cover with less than an inch of soil. The beans will germinate more rapidly if placed on edge with the eye down.

McCREA'S LIMA



This is a bush lima that is entirely new and different. It was originated by my good friend, Fred McCrea, Santa Barbara, Cal., and is being offered to the Southern trade for the first time. Of its many features we mention two: 1, it stands cold, wet springs and hot, dry summers; 2, its unusually sweet flavor is different from any other Lima. Erect, bushy plant, 17 inches high; pods 3 to 3½ inches long, ¾ inch wide. Ready in 72 days. **Postpaid**—½ lb., 28c; 1 lb., 45c; 2 lbs., 82c. **Not postpaid**—½ lb., 20c; 1 lb., 35c; 2 lbs., 70c.

BURPEE'S IMPROVED BUSH

Pods 4 to 5 inches long, containing an average of 3 to 4 beans, medium green, large. Vines not over 20 inches high. Ready in 77 days. **Postpaid**—½ lb., 23c; 1 lb., 36c; 2 lbs., 64c. **Not postpaid**—½ lb., 15c; 1 lb., 26c; 2 lbs., 52c.

HENDERSON BUSH

Pods 2½ to 3 inches long and contain 3 to 4 small beans. Beans small, flat, white with tinge of yellow. Vine compact and averages height of 14 inches. Bears until frost. Ready in 74 days. **Postpaid**—½ lb., 18c; 1 lb., 26c; 2 lbs., 44c. **Not postpaid**—½ lb., 10c; 1 lb., 16c; 2 lbs., 32c.

JACKSON WONDERS

Plant spreading, with semi-runners, dark green, drought resistant, sure cropper. Pods 3 to 3¼ inches long, flat, containing 3 to 4 beans. Seeds small, flat, light buff, mottled with purplish black. Well adapted to South. Ready in 65 days. **Postpaid**—½ lb., 18c; 1 lb., 28c; 2 lbs., 48c. **Not postpaid**—½ lb., 10c; 1 lb., 18c; 2 lbs., 36c.

POLE VARIETIES

Use ½ pound to 50 feet of row; 30 pounds per acre. Plant in a fertile sandy loam from April to August 1st. Set 8 to 10-foot poles 3½ to 4 feet apart each way. Set poles 1½ feet deep, slanting slightly to the north. Plant 6 beans, 1 inch deep, around each pole, placing bean on edge with eye down, and cover firmly. When well started, thin to four plants to the hill and tie up to pole.

CALICO OR IRISH (Florida Butter)

Pods 3 inches long, curved and flat, speckled white and brownish red. Dependable, prolific and bears profusely throughout season. Ready in 82 days. **Postpaid**—½ lb., 18c; 1 lb., 30c; 2 lbs., 52c. **Not postpaid**—½ lb., 10c; 1 lb., 20c; 2 lbs., 40c.

CAROLINA SIEVA OR SMALL LIMA

Pods 3 inches long, curved and flat, green, averaging 3 to 4 small beans. Hardy vine, rapid growth. Bears until frost. Ready in 82 days. **Postpaid**—½ lb., 18c; 1 lb., 28c; 2 lbs., 48c. **Not postpaid**—½ lb., 10c; 1 lb., 18c; 2 lbs., 36c.

KING OF THE GARDEN

Pods 4½ to 5½ inches long, broad, flat, dark green, averaging 4 to 5 large white beans. Ready in 84 days. **Postpaid**—½ lb., 23c; 1 lb., 32c; 2 lbs., 56c. **Not postpaid**—½ lb., 15c; 1 lb., 22c; 2 lbs., 44c.

LARGE WHITE LIMA

Pods 4 to 5 inches long, broad, flat, dark green, averaging 4 to 5 large white beans. Ready in 84 days. **Postpaid**—½ lb., 23c; 1 lb., 32c; 2 lbs., 56c. **Not postpaid**—½ lb., 15c; 1 lb., 22c; 2 lbs., 44c.

BEETS

GARDEN VARIETIES

Use 1 oz. to 50 feet of row; 4 to 5 pounds per acre. Plant in a fertile light sandy loam soil, March to September. Sow in rows, at intervals of two weeks, 12 inches apart, thinly, and cover firmly with one inch of soil. When plants attain three or four leaves, thin out to stand 4 inches apart.

CROSBY EGYPTIAN

Globe shaped and smooth. Exterior color dark red. Flesh purplish red and does not show pronounced zoning. Very sweet, tender and palatable. Ready in 45 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 56c.**

DETROIT DARK RED

Roots are nearly round, smooth, and of dark red; flesh deep red, solid, tender, and of sweet flavor. Ready in 50 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 58c.**

EARLY ECLIPSE

Roots bright deep red, smooth, round, with small tap-root. Flesh bright red, zoned pinkish white; sweet, crisp and tender. Ready in 42 days.

Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 56c.

EARLY WONDER

Roots flat to globe in shape. Skin bright red; flesh vermilion red with distinct zones of lighter red; sweet, tender, and free from fibrous roots. Ready in 45 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 56c.**

IMPROVED EARLY BLOOD TURNIP

Top shaped and early in maturity. Skin deep red and smooth. Flesh purplish red, with little zoning, crisp, tender, sweet and a good keeper. Ready in 50 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 56c.**

SCHWILL'S MARKET GARDENER

Roots are nearly round, smooth, and of dark red color. Flesh purplish-red and does not show pronounced zoning. Sweet, tender and palatable. Ready in 45 days. **Postpaid—Pkt., 5c, oz., 10c; ¼ lb., 20c; 1 lb., 56c.**

SUGAR AND MANGEL VARIETIES

Use 1 oz. to 50 feet of drill; 6 pounds to acre. Sugar beets are desirable not only for sugar but for stock feeding and for the table. Plow the ground deeply, then harrow until smooth. The best soil is a rich, friable sandy or clayey loam. Sow in rows 2 to 2½ feet apart and cover with 1½ inches of soil, firmly pressed. When plants are 3 inches high thin to 8 inches. Cultivate frequently.

GIANT FEEDING SUGAR (Half Sugar Mangel)—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 49c, postpaid.

GOLDEN TANKARD—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 49c, postpaid.

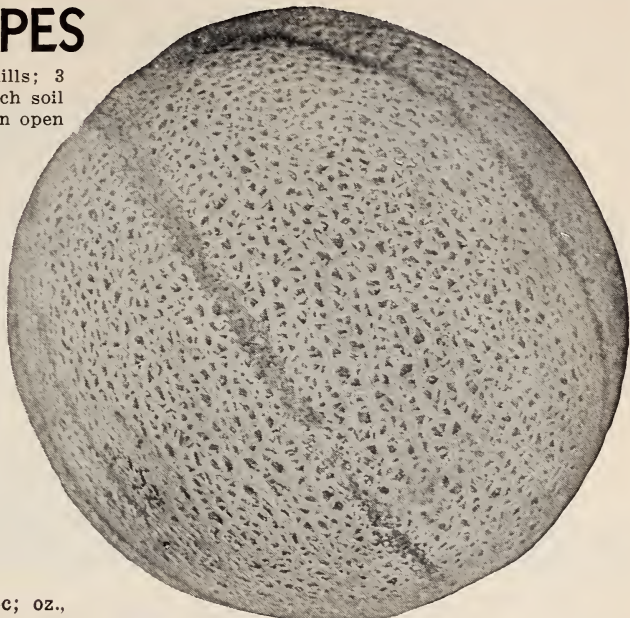
MAMMOTH LONG RED—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 49c, postpaid.

CANTALOUPES

One ounce will plant 50 hills; 3 pounds will plant an acre. A rich soil produces the best melons. Sow in open ground when all danger of frost is past, in hills 4 feet apart, dropping 6 to 8 seeds to the hill. Cover with $\frac{1}{2}$ to 1 inch of fine soil. When rough leaves appear thin to four plants to the hill. Give frequent but shallow cultivation.

HALE'S BEST

Melons are oval in shape with heavy netting and ribs hardly apparent. The flesh is thick and firm, has fine flavor, deep salmon color, small seed cavity. Eight to ten days earlier than the Rockyford. Ready in 70 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c; 1 lb., 82c.**



Hale's Best

HONEY DEW

Fruit round to oval, with smooth, very nearly white skin. Flesh thick, light emerald green when first picked but creamy yellow when stored several days. If picked when slightly green and put in a cool place it will keep several weeks. Ready in 85 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., 86c.**

MAMMOTH ROCKYFORD

The general type of this melon is similar to the regular Rockyford, but they grow somewhat larger in size. Flesh light green. Fruit nearly round with small cavity. Netted all over and free from ribs. Ready in 75 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c; 1 lb., 82c.**

PERFECTO GOLD LINED

Fruits nearly round, weigh $2\frac{1}{2}$ pounds, completely covered with a hard grey netting; without ribs. Flesh thick, with extremely small seed cell; deep salmon color; fine grained, juicy and sweet. Ready in 92 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c; 1 lb., 82c.**

HEARTS OF GOLD

Good shipper; fruits practically round, weight 2 pounds, distinctly ribbed, deep green, netted. Flesh thick, deep golden salmon, tender, juicy and sweet. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c; 1 lb., 82c.**

ROCKYFORD

Flesh light green. Fruit nearly round, small cavity. Netted all over and free from ribs. Ready in 75 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c.**

BANANA

Resembles a banana in shape. Fruits smooth and slender, weight 6 to 7 pounds; flesh a pronounced salmon, of banana-like flavor. Length 14 to 20 inches; diameter 4 to 5 inches. Ready in 100 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 28c; 1 lb., 82c.**

CABBAGE



Early Jersey Wakefield

Drumhead cabbage, yielding large heads. Ready in 100 days. **Postpaid—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.20.**

ALL SEASONS
Useful especially for kraut making. An early

CHARLESTON LARGE WAKEFIELD

Heads half round, later than the Jersey Wakefield and 40 to 50 per cent larger. A large flattish variation of the pointed Jersey Wakefield. Ready in 80 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

CHINESE OR CELERY CABBAGE (Pe-Tsai)

Served as a salad like lettuce or cooked like asparagus. Shredded it outclasses the best cabbage slaw. It is hardy and will keep through the winter if stored in a good cellar. Ready in 70 days. **Postpaid—Pkt., 5c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.50.**

COPENHAGEN MARKET

The heads are round, solid, weighing 8 to 10 pounds each, of fine quality, uniform. Leaves light green, folding tightly and compactly over one another. Short stems, few outer leaves and of long keeping qualities. Ready in 70 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.**

DRUMHEAD SAVOY

The hardest-heading and most satisfactory of all Savoy cabbage. Has large, solid, round, dark green heads. Leaves are curly or crinkled and of mild flavor. Ready in 100 days. **Postpaid—Pkt., 5c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.50.**

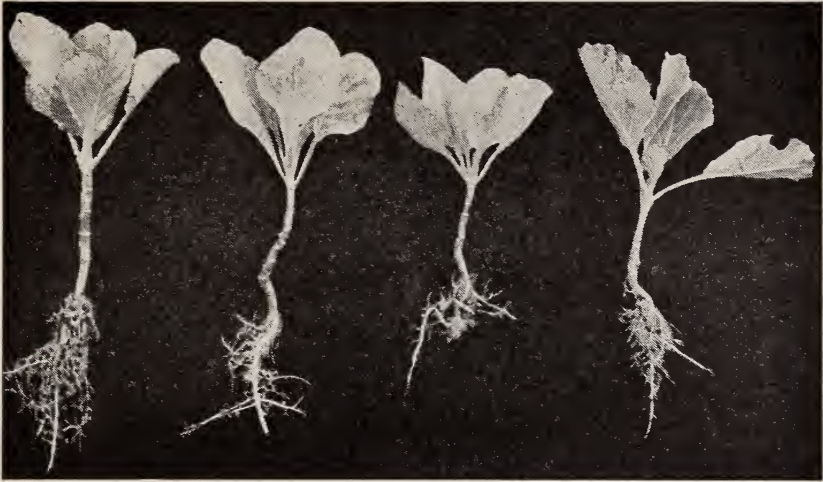
EARLY FLAT DUTCH

Large, nearly round or somewhat flattened, close, firm and solid heads averaging 12 to 15 pounds each. Resistant to heat and adverse weather conditions. Ready in 90 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

EARLY JERSEY WAKEFIELD

A short stemmed, hardy, cone-shaped heading variety, broad at the bottom with a pointed peak. Leaves dark green and well folded over top. Ready in 70 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

FROST PROOF PLANTS



Ten to fourteen thousand per acre. Set plants 15 to 18 inches apart in rows which are 2 to 2½ feet apart.

Varieties—Early Jersey Wakefield, Early Flat Dutch, Charleston or Large Wakefield, Succession, Copenhagen Market.

Prices, by parcel post—100 for 40c; 200 for 75c; 500 for \$1.25; 1,000 for \$2.10. No order filled for less than 100 plants of a variety. **By express, from growing station, not prepaid**—1,000 for \$1.50; 3,000 for \$3.75; 5,000 for \$5.75.

PREMIUM LATE FLAT DUTCH

Heads large, bluish-green, round, solid and broad on top. Resistant to heat and cold. A late variety. Ready in 120 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

SCHWILL'S IDEAL WINTER

The very best late cabbage in existence. It never fails to make a crop; runs heavy in weight owing to its size and solidity; resists drought and insects. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

SUCCESSION

A sure heading second early variety. The heads are large, uniform, flat, firm, solid, and of fine quality. Ready in 110 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 45c; 1 lb., \$1.20.**

GOLDEN ACRE

An extra early selection of the Copenhagen type maturing earlier than the Early Jersey Wakefield. Heads medium size, round, hard, solid, uniform, of fine quality with small core, averaging 4 to 5 pounds each. Ready in 65 days. **Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.75.**

IMPROVED LARGE LATE DRUMHEAD

It is a large, smooth-leaved, late maturing cabbage. Head is thick, broad, solid and flat. Ready in 120 days. **Postpaid—Pkt., 5c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.50.**

HERB SEEDS

Sow seeds in shallow drill a foot apart, and when up, thin out and transplant to a few inches apart. We offer the following: Sweet Basil, Mammoth Dill, Sweet Marjoram, Rosemary, Summer Savory, Sage, and Thyme. **Price, any of the aforementioned, pkt., 10c, postpaid.**



Chantenay

CARROTS

One ounce will sow 100 feet of row; three to four pounds per acre. Any good soil will grow carrots and seed may be sown almost any time of the year. Sow in rows 12 to 14 inches apart and cover with about $\frac{1}{2}$ inch of soil. As soon as plants appear use cultivator or wheel-hoe. When of sufficient size, thin out to stand 2 to 3 inches between plants.

CHANTENAY

A medium early, half-long, smooth, blunt-rooted sort, of deep orange-red color and delicate flavor. The root is broadest at shoulder, tapering toward base and running suddenly to a point; is 6 inches long. Ready in 65 days. Postpaid—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 28c; 1 lb., 80c.

DANVER HALF LONG

Slightly longer than Chantenay, growing 7 to 8 inches long, square-shouldered, tapering gradually to a blunt point. Root is smooth, orange-red color, with sweet, crisp flesh. Ready in 65 days. Postpaid—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 28c; 1 lb., 80c.

IMPROVED LONG ORANGE

Extremely productive; frequently grows a root of deep orange color, of about 3 inches in diameter at the top of the crown, tapering to a slight point. Ready in 80 days. Postpaid—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 28c; 1 lb., 80c.

OX-HEART

A thick, blunt variety, 3 to 4 inches long, and $1\frac{1}{4}$ inches in diameter. Stump rooted. Flesh bright orange, fine grained and sweet. Very productive. Easily pulled. Ready in 65 days. Postpaid—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 28c; 1 lb., 80c.

CAULIFLOWER

One ounce will produce 2,000 plants. Seed should be sown in hotbed or cold frame during February and never later than March 10th. Sow same as cabbage seed. When all danger of frost is over, transplant to open ground, in rows $2\frac{1}{2}$ feet apart and 18 inches apart in the rows. Soil must be kept moist and cultivated often.

EARLIEST SNOWBALL

The heads are large, solid, compact, round and white. Ready in 90 to 100 days. Postpaid—Pkt., 5c; $\frac{1}{2}$ oz., 65c; 1 oz., \$1.15; $\frac{1}{4}$ lb., \$4.25.

CELERY

WHITE PLUME—Pkt., 5c, postpaid.

CHICORY

WITLOOF-CHICORY, or French Endive—Pkt., 5c, postpaid.

CRESS

TRUE WATER—Pkt., 5c, postpaid.

CORN SALAD

LARGE ROUND-LEAVED—Pkt., 5c, postpaid.

DANDELION

IMPROVED THICK-LEAVED—Pkt., 5c, postpaid.

EGG PLANT

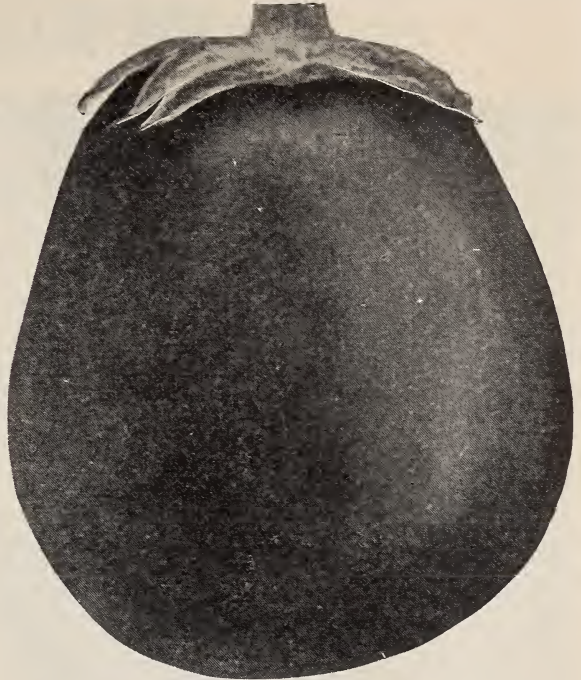
One ounce will produce 1,000 plants; $\frac{1}{4}$ lb. will sow an acre. Seed should be started in hot beds, preferably in plant bands or dirt boxes between February 15th and March 15th. When plants have two rough leaves transplant to 3 to 4 inches apart. When weather is sufficiently warm, set plants in open ground, allowing $2\frac{1}{2}$ feet each way. Hoe frequently.

BLACK BEAUTY

The earliest and best of the large fruited egg plants. Fruits are large, thick, heavy at the base, reducing towards the stem, of a dark purplish black color. Ready in 130 days. **Postpaid—Pkt., 5c; 1 oz., 20c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.50.**

NEW YORK IMPROVED PURPLE

Produces fruit in great quantity, of large size, with smooth, glossy deep purple skin. Ready in 130 days. **Postpaid—Pkt., 5c; 1 oz., 20c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.50.**



Black Beauty Egg Plant

COLLARDS

One ounce to 200 feet of row. Sow seed from January to May and from August to October, thickly in drills, in rich soil, transplanting, when 6 inches high, to open ground, setting 2 feet apart.

GEORGIA WHITE CABBAGE

Whiter and more tender than the others. An ideal substitute for winter cabbage, as the heads can be left on the plants and used as wanted through the winter. Ready in 90 to 120 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 48c.**

SOUTHERN OR GEORGIA

An old-time favorite. It stands all sorts of adverse conditions without injury and will make a good crop where soil is too poor to grow cabbage. Ready in 90 to 120 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 48c.**

KALE OR BORECOLE

One ounce to 150 feet of row; 4 pounds to the acre. Sow in spring and fall, in rows $1\frac{1}{2}$ to 2 feet apart, so that the plants can be cultivated when small. Cover seed firmly with $\frac{1}{2}$ inch of soil. Thin or transplant to $1\frac{1}{2}$ to 2 feet apart in the row.

DWARF CURLED SIBERIAN

Very vigorous, hardy variety of dwarf, spreading habit, with bluish green foliage, beautifully curled and crumpled at the edges. Will stand longer than any other variety before seeding and withstands winter weather better. Ready in 60 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c.**

TALL GREEN CURLED SCOTCH

The plants of this variety grow 3 to 4 feet high, bearing long plume-like light green leaves, which are deeply cut, also finely cut at edge. Ready in 60 days. **Postpaid—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c.**

GARDEN CORN



Schwill's Early Surprise

One pound will plant 200 hills; 14 pounds to the acre. Sweet corn varies greatly in hardness, earliness, size and sweetness. The early sorts grow only 3 to 5 feet high and may be planted when the trees are starting out in leaf, about March 15th. The later and sweeter varieties are more tender and should not be planted until the trees are in full leaf or the seed will rot in the ground. Make hills $2\frac{1}{2}$ to 3 feet apart each way, dropping six kernels to each hill, covering with one inch of soil. Thin to three plants per hill. With large varieties make hills 4 feet apart each way.

SCHWILL'S EARLY SURPRISE

The finest, surest, most popular roasting ear in the South, a variety with many poor imitators. It is not a sugar corn, but ranks almost equal. Larger than the Early Adams, with ears always 8

inches and well filled to the tip; grains pure white, tender and firm. We have the original stock and won't substitute a plain field corn for Early Surprise. Ready in 75 days. Postpaid— $\frac{1}{2}$ lb., 16c; 1 lb., 22c; 2 lbs., 36c. Not postpaid— $\frac{1}{2}$ lb., 8c; 1 lb., 12c; 2 lbs., 24c.

OTHER VARIETIES

ADAMS EXTRA EARLY—White, ears 5 to 6 inches, ready in 75 days. Postpaid— $\frac{1}{2}$ lb., 16c; 1 lb., 22c; 2 lbs., 36c. Not postpaid— $\frac{1}{2}$ lb., 8c; 1 lb., 12c; 2 lbs., 24c.

ADAMS LARGE EARLY—White, ears 6 inches, ready in 85 days. Postpaid— $\frac{1}{2}$ lb., 16c; 1 lb., 22c; 2 lbs., 36c. Not postpaid— $\frac{1}{2}$ lb., 8c; 1 lb., 12c; 2 lbs., 24c.

IMPROVED LARGE ADAMS—Largest and best Adams, ready in 85 days. Postpaid— $\frac{1}{2}$ lb., 16c; 1 lb., 22c; 2 lbs., 36c. Not postpaid— $\frac{1}{2}$ lb., 8c; 1 lb., 12c; 2 lbs., 24c.

COUNTRY GENTLEMAN—White, slim ears, 8 inches, irregular grains, ready in 93 days. Postpaid— $\frac{1}{2}$ lb., 17c; 1 lb., 25c; 2 lbs., 42c. Not postpaid— $\frac{1}{2}$ lb., 9c; 1 lb., 15c; 2 lbs., 30c.

TRUCKERS FAVORITE—White, ears 7 to 9 inches, ready in 85 days. Postpaid— $\frac{1}{2}$ lb., 15c; 1 lb., 20c; 2 lbs., 32c. Not postpaid— $\frac{1}{2}$ lb., 7c; 1 lb., 10c; 2 lbs., 20c.

CORN AND POP CORN

GOLDEN BANTAM — Yellow, ears 6 inches, ready in 80 days. Postpaid— $\frac{1}{2}$ lb., 17c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 9c; 1 lb., 16c; 2 lbs., 32c.

HOWLING MOB — White, ears $6\frac{1}{2}$ to 8 inches, ready in 85 days. Postpaid— $\frac{1}{2}$ lb., 17c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 9c; 1 lb., 16c; 2 lbs., 32c.

WHIPPLE'S EARLY YELLOW — Large eared, second early sort; ready in 84 days. Postpaid— $\frac{1}{2}$ lb., 17c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 9c; 1 lb., 16c; 2 lbs., 32c.

STOWELL'S EVERGREEN — The best known late variety, ears $2\frac{1}{2}$ inches thick, 9 inches long. Ready in 95 days. Postpaid— $\frac{1}{2}$ lb., 17c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 9c; 1 lb., 16c; 2 lbs., 32c.



GOLDEN BANTAM SWEET CORN

POP CORN

Plant 12 pounds to the acre, in drills 3 feet apart, dropping seed $1\frac{1}{2}$ feet apart in the rows; or plant in hills, using 5 to 8 pounds to the acre. Cultivate the same as field corn.

SOUTH AMERICAN DYNAMITE—Pops out almost twice the size of any other variety. Ready in 115 days. Postpaid— $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 2 lbs., 48c. Not postpaid— $\frac{1}{2}$ lb., 12c; 1 lb., 20c; 2 lbs., 36c.

WHITE RICE—White grains; ready in 110 days. Postpaid— $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 2 lbs., 48c. Not postpaid— $\frac{1}{2}$ lb., 12c; 1 lb., 20c; 2 lbs., 36c.

SCHWILL'S "QUICK CLEAN"

THE MAGIC GREASELESS CLEANER

This is a tremendously popular item, manufactured by us for the last seven years. It cleans walls, woodwork, furniture, rugs, draperies, floors, tiles, linoleums, glassware and grease-coated hands. Applied with rag or sponge. Bucket, 60c; postpaid, 75c.



CUCUMBERS

One ounce will plant 50 hills; two to three pounds to acre. For early cucumbers, plant in paper pots or dirt bands, in hotbeds, about the second week in March. Transplant as soon as weather permits. In the open plant about the first of April, or as soon as the weather becomes settled, in hills 4 feet apart each way. Plant 8 to 10 seeds in each hill and when plants are well up and have rough leaves formed, thin out to four in each hill. Cover seed $\frac{1}{2}$ inch in clay and heavy soils, 1 inch in light or sandy soils. Sow from June 15th to July 10th, for pickling varieties.



Extra Early Green Prolific



CUCUMBER PRICES NOT SO HIGH

Although the western growing area was stricken with its greatest drouth last summer you will note, by comparison with last year's catalog, that our 1936 prices are not as high as the 1935 prices. We are able to offer the following varieties:

VARIETIES

Arlington White Spine
Extra Early Green Prolific
Black Diamond
Chicago Pickling
Davis Perfected
Early Green Cluster

Early Fortune
Improved Early White Spine
Improved Long Green
Stays Green
Woodruff's Hybrid

Prices, any of the above—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., 95c, postpaid.

MUSTARD

One ounce will sow 100 feet of row; 2 to 3 pounds per acre. Sow frequently, throughout the year in rows 12 to 18 inches apart, covering with $\frac{1}{2}$ inch of soil. Water freely and give clean cultivation, keeping free from grass and weeds.

SOUTHERN GIANT CURLED—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$1.65, postpaid.

SOUTHERN GIANT CURLED LONG STANDING—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 46c; 5 lbs., \$2.00, postpaid.

ELEPHANT EAR—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$1.65, postpaid.

CHINESE MAMMOTH BROADLEAF—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$1.65, postpaid.

FORDHOOK FANCY (Ostrich Plume) Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$1.65, postpaid.

MUSTARD SPINACH

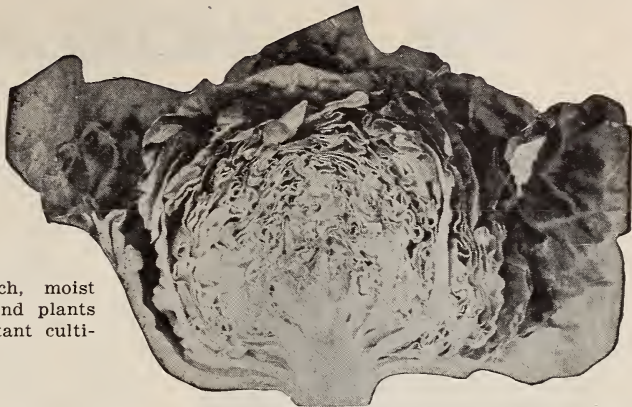
A tender, quick growing vegetable, ready for market or use in 22 to 24 days after seeding. Combines all the good features of spinach, mustard and turnip greens, and when cooked tastes more like spinach than anything else. Leaves are large and oblong in shape with a small center rib and very tender. Withstands extreme summer heat and is also resistant to cold weather. Virtually an all-season plant. **Postpaid**—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 46c; 5 lbs., \$2.00.



Mustard Spinach

LETTUCE

One ounce of seed to 150 feet of row; 4 pounds per acre. For early use sow under glass in January or February and transplant. Sowing may be made in open ground from April until July and again at the end of August for fall supply. Lettuce should be transplanted in rich, moist ground in rows 2 feet apart and plants 1 foot apart in the row. Constant cultivation is necessary.



New York Lettuce

BIG BOSTON

Plants are large, hardy, and vigorous, forming large, flattened heads that are compact and solid. Its broad, crisp leaves are comparatively smooth, wavy at the edge, thin, bright light green in color, slightly tinged with reddish brown. Ready in 50 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 95c.**

BLACK SEEDED SIMPSON

An early non-heading variety, large and compact, with broad yellowish green leaves, crumpled and frilled on the edges, crisp and tender. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 88c.**

CALIFORNIA CREAM BUTTER

A popular variety for autumn and winter use. Forms a large head, very buttery and of rich golden-yellow inside. The leaves are thick and bright green, slightly tinged with brown on top of head. The outer leaves are spotted with inconspicuous brown spots. Easy to grow. Ready in 55 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.10.**

EARLY CURLLED SIMPSON

A popular loose head variety of dwarf, compact habit and quick growth. The curly leaves are large, yellowish green with finely curled edges. Very crisp and tender. Matures early, quite hardy and withstands heat and drouth. Ready in 40 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 88c.**

EARLY PRIZEHEAD

A large clustering, non-heading and the most easily grown variety in cultivation. The leaves are tender, finely curled and crumpled, bright green, tinged with brownish-red and crisp and sweet. Ready in 40 days. **Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 88c.**

ICEBERG

A curled heading, medium large, crisp, green variety, edges fringed and tinged with brown. A sort having outer leaves of strong ribs enclosing an exceedingly crisp and white interior. Ready in 50 days. **Postpaid—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.36.**

NEW YORK OR WONDERFUL

This is the most popular of main crop head lettuce. The heads are large, solid, crisp, tender and free from bitterness. Heads frequently weigh 2 pounds. They are solid and of an attractive light green color. It is a sure heading variety and stands a long time in the field. Ready in 60 days. **Postpaid—Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.36.**

ONIONS AND OKRA



Large Red Wethersfield

One ounce will sow 100 feet of drill; 3 to 4 pounds will plant an acre. Sow in January or February in hotbeds and transplant in rows 12 inches apart and 4 to 6 inches apart in the rows. For main crop sow in open ground in March and April.

LARGE RED WETHERSFIELD—Pkt., 5c; oz., 18c; ¼ lb., 50c; 1 lb., \$1.75, Postpaid.

GIANT YELLOW PRIZETAKER—Pkt., 5c; oz., 18c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

YELLOW GLOBE DANVER—Pkt., 5c; oz., 18c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

WHITE SILVERSKIN (WHITE PORTUGAL)—Pkt., 5c; oz., 18c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

SOUTHPORT WHITE GLOBE—Pkt., 5c; oz., 18c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

IMPORTED BERMUDA ONIONS

CRYSTAL WHITE WAX—Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50, postpaid.

YELLOW BERMUDA—Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., \$2.50, postpaid.

BERMUDA ONION PLANTS

Plant 3 inches apart in 3-foot rows at the same time you set out cabbage plants; you will need 40,000 per acre.

CRYSTAL WHITE WAX	100	500	1,000
	\$0.20	\$0.70	\$1.00
YELLOW BERMUDA .....	.20	.70	1.00

(Postage Paid)

Write for special prices in quantities.

OKRA

One ounce will sow 50 feet of row; 8 to 10 pounds will plant an acre.

EARLY DWARF GREEN—Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c, postpaid.

PERKINS MAMMOTH—Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c, postpaid.

TALL OR LONG GREEN—Pkt., 5c; oz., 10c., ¼ lb., 15c; 1 lb., 45c, postpaid.

WHITE VELVET—Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c postpaid.

PARSLEY

One ounce will sow 150 feet of row; three pounds will plant an acre. Sow in rows 12 inches apart and cover with one-half inch of soil.

CHAMPION MOSS CURLED—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c, postpaid.

DOUBLE CURLED—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c, postpaid.

PLAIN OR SINGLE—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c, postpaid.

PARSNIPS

One ounce will sow 150 feet of row, 3 to 5 pounds will plant an acre. Sow seed from January to April in rich soil, in rows 12 inches apart and cover firmly.

SUGAR OR HOLLOW CROWN—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c, postpaid.

PEPPERS

One ounce to 100 yards of row, or one ounce will produce 1,000 plants. Sow seed in hotbed in March, $\frac{1}{2}$ inch deep. When the weather is warm and settled and the plants have from 6 to 8 leaves, transplant to open ground, to rows $2\frac{1}{2}$ to 3 feet apart, plants being $1\frac{1}{2}$ to 2 feet apart in the row. Cultivate well and keep free from weeds.

BELL OR BULL NOSE

Plants average about two feet high, large fruit, thick flesh, with a broad end almost square. Color dark when young and bright crimson when ripe. Flavor sweet. Ready in 120 days. **Postpaid**—Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.30.

CALIFORNIA WONDER

Plants vigorous, upright and prolific. Fruits four-lobed, chunky; attractive, smooth, uniform and deep green, changing to bright crimson; flesh thicker than other varieties; sweet and mild. Fruits $4\frac{1}{2}$ inches long and 4 inches in diameter. Ready in 75 days. **Postpaid**—Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; 1 lb., \$3.00.

CHINESE GIANT

Plant is stocky, of about two feet high or less. The peppers are 4 to 5 inches in diameter, $4\frac{1}{2}$ inches long, usually four-lobed and indented at the blossom end. Ready in 140 days. **Postpaid**—Pkt., 5c; oz., 28c; $\frac{1}{4}$ lb., 88c; 1 lb., \$3.25.



Ruby King

CRIMSON GIANT

Vines strong, dark large leaved, productive in fruit. The peppers are $4\frac{1}{2}$ inches long by 4 inches wide. Ready in 130 days. **Postpaid**—Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.60.

LONG RED CAYENNE

The peppers are 3 to $3\frac{1}{2}$ inches long, $\frac{1}{2}$ inch across at the stem and twisted to a point, long and slender. Color bright crimson and very hot. Ready in 100 days. **Postpaid**—Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; 1 lb., \$1.80.

PIMIENTO

Very productive, smooth skin, good size, flesh thick, very solid, bright red, mild flavor; good for stuffing. Ready in 100 days. **Postpaid**—Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.60.

RUBY KING

The fruit is a brilliant red and are often 6 inches long and $3\frac{1}{2}$ inches wide across the shoulder. Walls are thick and sturdy. Flavor sweet and free from heat. Ready in 110 days. **Postpaid**—Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.30.

GARDEN PEAS

One pound to 50 feet of row; $1\frac{1}{2}$ bushels per acre. The very early sorts may be sown as soon as the ground is fit, from January to about March 15th, and then the second earliest and late varieties, making sowings every 10 days to insure a succession of peas. A good fall crop may be raised by planting extra early varieties around August 1st. Peas should root deeply. It is well to make 4-inch furrows, cover seed 1 inch, and as the plants grow, cover gradually until level. Let the furrows be broad at the base. The rows should be spaced 2 feet apart for dwarf varieties, 3 feet apart for the medium high, and 4 feet apart for the tall late varieties. Tall varieties need staking. The wrinkled varieties marked (*) are more sensitive to cold and should not be planted before March 1st.

ALASKA EXTRA EARLY

A green seeded, extra early, vine 28 inches tall. Pods are light green, about $2\frac{1}{2}$ inches long, straight, round, blunt-ended and well filled with small, smooth, blue-green peas of good flavor. Matures entire crop at one time. Ready in 57 days. (Bushel 60 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 25c; 2 lbs., 42c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 15c; 2 lbs., 30c.

ALDERMAN

Resistant to Fusarian wilt. Vine dark green, coarse. Pods single, very broad, plump, straight, dark green, pointed; contain 8 to 10 peas. Peas large, wrinkled, light green.

Vine 40 inches tall. Ready in 74 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

FIRST AND BEST

Vine 26 inches high; light, slender and very hardy. Pods $2\frac{1}{2}$ inches long, blunt, light and single. Peas round, creamy yellowish, slightly dented. Ready in 56 days. (Bushel 60 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 26c; 2 lbs., 44c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 16c; 2 lbs., 32c.

GRADUS OR PROSPERITY

Vine 30 inches high, light green, medium growth. Pods $3\frac{3}{4}$ inches long, pointed, dark green and single. Peas large, creamy yellow, slightly green, wrinkled. Ready in 58 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

*AMERICAN WONDER

One of the earliest of the green wrinkled varieties. Vine 10 to 13 inches high. Very prolific. Pods of striking form, $2\frac{1}{2}$ to 3 inches long. Peas green and wrinkled. Ready in 60 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

GARDEN PEAS

*CHAMPION OF ENGLAND

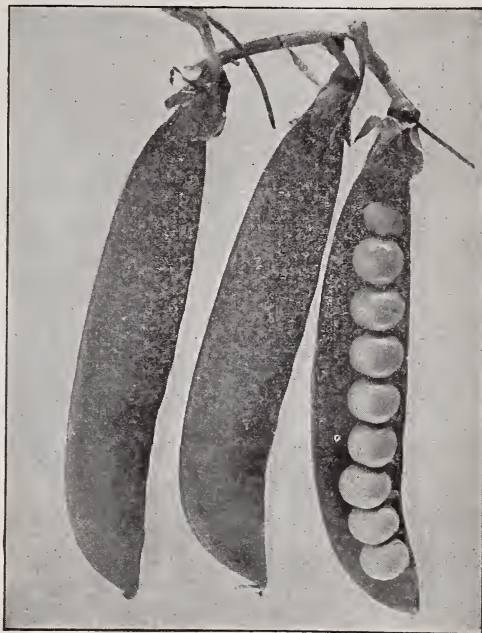
Vine 4 feet, light green and medium growth. Pods 3 inches long, blunt, light green in color. Peas large, light green, very much wrinkled. Ready in 80 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

LARGE WHITE MARROWFAT

Vine 4 feet high. Pods 3 inches long, blunt and light. Peas large, round, smooth and white. Ready in 72 days. (Bushel 60 lbs.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 24c; 2 lbs., 40c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 14c; 2 lbs., 28c.

*LAXTONION

Vine 17 inches high. Pods 4 inches long, pointed, slightly curved, dark and single. Peas large, yellow and green, flat and wrinkled. Ready in 63 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.



Laxtonion

*TELEPHONE IMPROVED

Vine 40 inches high. Pods $4\frac{1}{4}$ inches long, pointed, dark and single. Peas large, light green and wrinkled. Ready in 71 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

*THOS. LAXTON

Vine 30 to 36 inches high. Pods $3\frac{1}{2}$ to $3\frac{3}{4}$ inches long, single, medium green, plump, broad, blunt; contain 7 to 8 large, tender peas. Peas medium size, cream and green, wrinkled, ready in 63 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not Postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

MAMMOTH MELTING SUGAR

Vine 4 feet high. Pods 4 inches long, blunt and light. Peas large, round and white. The pods are quite brittle, stringless and fine flavored, and can be cooked the same way as string beans. Ready in 70 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 23c; 1 lb., 35c; 2 lbs., 62c. Not postpaid— $\frac{1}{2}$ lb., 15c; 1 lb., 25c; 2 lbs., 50c.

*WORLD'S RECORD

Vines light green, medium heavy, pods pointed, broad, plump, seeds wrinkled. Ready in 61 days. Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

*LAXTON'S PROGRESS

Pods single, $\frac{7}{8}$ inch wide, $4\frac{1}{2}$ to 5 inches long, somewhat curved, pointed, contain 7 to 9 large peas. Ready in 62 days. (Bushel 56 pounds.) Postpaid— $\frac{1}{2}$ lb., 18c; 1 lb., 27c; 2 lbs., 46c. Not postpaid— $\frac{1}{2}$ lb., 10c; 1 lb., 17c; 2 lbs., 34c.

PUMPKIN

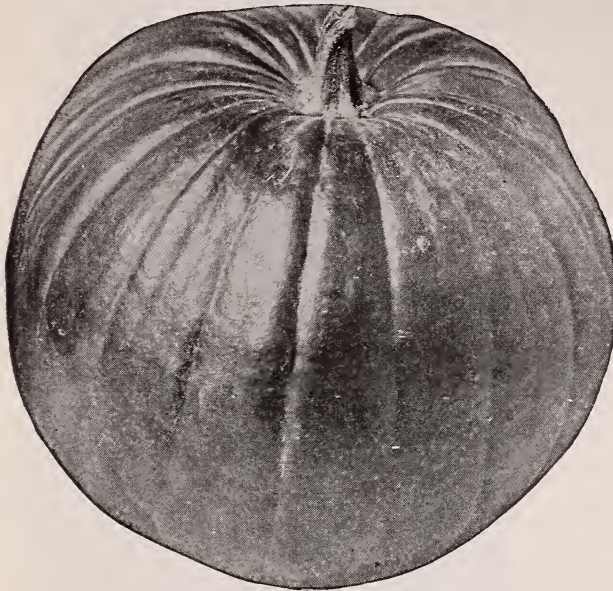
One ounce will plant 25 hills; four pounds per acre. Plant after the ground has become thoroughly warm, in hills 8 feet apart each way, dropping eight seeds to the hill. Cover firmly with 1 inch of soil. After the plants are well started thin to 4 to each hill. Pumpkins may also be planted in the corn field, dropping three seed in every fourth hill of corn.

KENTUCKY FIELD

Large, round, flattened fruit, much ribbed and creamy-buff in color; flesh salmon color and very deep. Ready in 65 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 37c.

KING OF THE MAMMOTH

Used for stock feeding. Fruits are of enormous size, weighing from 60 to 100 pounds, and reach-



Kentucky Yellow Field Pumpkin

ing 2 feet or more in diameter; almost round. Skin orange colored and slightly rough. Flesh deep and yellow. Ready in 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.

STRIPED CUSHAW

This pumpkin is of the crookneck type with mottled green and white stripes. The neck is rather small. Fruit often attains a weight of 15 pounds; flesh yellow, very solid and fine grained. Ready in 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 22c; 1 lb., 70c.

TENNESSEE SWEET POTATO

Medium sized, and nearly bell-shaped, with neck slightly crooked; skin creamy white, sometimes slightly striped with green. Flesh creamy white, deep, fine grained and of excellent quality. Ready in 80 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 22c; 1 lb., 70c.

SCHWILL'S TABLE PEAS

No garden and especially no farm is complete without a patch of table peas. They are handy 12 months in the year and nine years out of every ten the pea crop is a profitable cash item. Don't forget it.

BROWN SUGAR CROWDERS—½ lb., 15c; 1 lb., 25c; 2 lbs., 45c, postpaid.

WHITE SUGAR CROWDERS—½ lb., 15c; 1 lb., 25c; 2 lbs., 45c, postpaid.

CALIFORNIA LARGE BLACK EYE—½ lb., 15c; 1 lb., 25c; 2 lbs., 45c, postpaid.

WHITE BROWNEYE—½ lb., 15c; 1 lb., 25c; 2 lbs., 45c, postpaid.

WHITE LADY—½ lb., 15c; 1 lb., 25c; 2 lbs., 45c, postpaid.

See special price list for quantity quotation.

MUSHROOMS

If interested in mushroom culture please write us for special pamphlet as catalog space does not permit complete instructions here.

BRICK SPAWN—We use Lambert's pure culture. Ten pounds will spawn 10 square feet. Spores have been selected from specimens and transferred to bricks of compressed manure and loam. 1 brick, 35c; 5 bricks, \$1.45, postpaid. Not postpaid—1 brick, 25c; 5 bricks, \$1.20.

RADISH

One ounce will sow 100 feet of row; 8 pounds will sow an acre in drills; 12 pounds will sow an acre broadcast. Sow in open ground, in spring, as soon as the ground can be worked. Sow in rows 12 to 18 inches apart and $\frac{1}{2}$ inch deep. Thin plants to prevent crowding. Plant at intervals of a week or 10 days apart to insure a continuous supply.

EARLY TURNIP VARIETIES

COOPER'S SPARKLER

Globular in shape, rosy carmine, with white tip. Solid and crisp; very short top. Ready in 20 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

CRIMSON GIANT

Roots large, globular, 1 to $1\frac{1}{2}$ inches in diameter, deep crimson in color. Flesh white. Ready in 28 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

EARLY SCARLET TURNIP WHITE TIPPED

Color deep scarlet with a distinct white tip; flesh white and of very best quality. Ready in 20 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.



White Icicle

FRENCH BREAKFAST

Olive shaped or stumped rooted. Color bright carmine with clear white in the lower portion. Very tender and mild. Ready in 22 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

SCARLET GLOBE

Roots globular, slightly elongated, with small top; bright scarlet, crisp, tender and of fine quality. Ready in 24 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

LONG ROOTED VARIETIES

CINCINNATI MARKET

An early long type, of bright pink color with white tip, very regular and uniform in shape and size. Crisp and brittle and of mild flavor. Ready in 35 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

WHITE ICICLE

One of the best early long white radishes. Very crisp and tender and of a beautiful waxy white color. Ready in 38 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

WINTER VARIETIES

CALIFORNIA MAMMOTH WINTER

The large white roots grow 10 to 12 inches long and 3 to 4 inches in diameter at the shoulder, tapering regularly to the tip. Flesh crisp, firm and decidedly pungent. Ready in 60 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

CHINA ROSE WINTER

Roots are cylindrical or largest near the bottom, stump-rooted, or blunt at both ends; skin smooth and bright deep rose color; flesh white, crisp and pungent. The roots are 4 to 5 inches long and 2 inches thick. Ready in 60 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 19c; 1 lb., 49c.

LONG BLACK SPANISH

Roots are large size, measuring 8 to 9 inches long and 2 to 3 inches in diameter, nearly black in color. Flesh white, firm and of good quality. Ready in 65 days. Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 68c.

SCHWILL'S TOMATOES

One ounce of seed will produce 1,000 plants; one-fourth pound to the acre for plants. Sow seed in hotbed or in shallow boxes in the house, during March, cover with one-half inch of soil. Give plenty of light and space between the plants or they will be weak and spindling. Transplant to open ground when danger of frost is over. Set out plants 3 to 4 feet apart each way.



PRITCHARD (Scarlet Topper)

Scarlet, self topping, disease-resistant cross between Marglobe and Cooper's Special. Fruits large, smooth, globular, solid. A great favorite. Ready in 73 days. Postpaid—Pkt., 5c; oz., 25c; ¼ lb., 80c; 1 lb., \$2.95.

DWARF CHAMPION

Plant or dwarf, tree type. Fruits medium, smooth, solid, pink, globular, flattened. Ready in 86 days. Postpaid—Pkt., 5c; oz., 35c; ¼ lb., \$1.20; 1 lb., \$4.40.

BONNY BEST

Standard second early. Fruits medium, apple-shaped, smooth, solid, bright scarlet, excellent quality. Ready in 73 days. Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.15.

OXHEART

Fruits extremely large, somewhat rough, heart-shaped, pink, solid, meaty and mild. Ready in 90 days. Postpaid—Pkt., 5c; oz., 39c; ¼ lb., \$1.30; 1 lb., \$4.90.

GULF STATE MARKET

Gulf State Market is earlier than any other purple tomato and, for general use, is unsurpassed for both the home and the market. Medium to large fruits, round or globe shaped, perfectly smooth; deep purplish, borne in clusters, with firm skin and solid flesh. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75, postpaid.

BREAK O' DAY

Quite resistant to disease and can stand severe adverse weather conditions. Fruits medium to large, smooth, meaty, red and globular. Ready in 95 days. Postpaid—Pkt., 5c; oz., 25c; ¼ lb., 80c; 1 lb., \$2.95.

BRIMMER

The largest of all tomatoes. Medium early, red and mild, free from acidity. Fruit well shaped and perfectly formed. Bears until frost. Ready in 115 days. Postpaid—Pkt., 5c; oz., 35c; ¼ lb., \$1.20; 1 lb., \$4.40.

PONDEROSA

Fruits large, purplish pink, solid, irregular, crinkled and ovoid, flattened at both ends, and meaty. Ready in 115 days. Postpaid—Pkt., 5c; oz., 30c; ¼ lb., \$1.05; 1 lb., \$3.90.

STONE

A late sort; productive, large, solid, bright red, smooth. Ready in 115 days. Postpaid—Pkt., 5c; oz., 15c; ¼ lb., 44c; 1 lb., \$1.37.

TOMATOES

LIVINGSTON GLOBE

A vigorous, productive, medium early tomato; globe shape, smooth and solid; purplish pink. Ready in 100 days. Postpaid—Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.75.

EARLIANA

One of the earliest, very productive; fruit of fair size, round, smooth and solid and produced in clusters; color bright scarlet. Ready in 90 days. Postpaid—Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.15.



Livingston Globe

MARGLOBE CERTIFIED

A productive second early variety. Highly resistant to Fusarium wilt and possesses some resistance to most blights. Produces abundant foliage, and continues to bear late. Fruits are large, smooth, meaty, red and globular. Covered with a tough skin which prevents much cracking. Ready in 100 days. Postpaid—Pkt., 5c; oz., 22c; ¼ lb., 70c; 1 lb., \$2.50.

NORTON'S WILT RESISTANT

Resistant to Fusarium wilt. Fruits are medium to large, smooth and solid, color scarlet. Ready in 115 days. Postpaid—Pkt., 5c; oz., 30c; ¼ lb., 95c; 1 lb., \$3.60.

EARLY DETROIT

Fruits medium large, semi-globular, purplish pink, smooth and solid. Ready in 81 days. Postpaid—Pkt., 5c; oz., 30c; ¼ lb., 95c; 1 lb., \$3.60.

SWISS CHARD

Silver Beet, or Cut and Come Again Spinach

This vegetable is grown for its leaves and stalks, which make excellent greens. Sow the seed early in spring, in rich, well-drained soil, in drills 1½ feet apart. Thin to 6 or 8 inches, and cultivate like spinach. The leaves can be used as soon as they are large enough to cut without destroying the plant. Pkt., 5c; oz., 10c; ¼ lb., 16c; 1 lb., 50c, postpaid.

RHUBARB, SALSIFY

VICTORIA RHUBARB SEED—The most popular variety. Pkt., 10c; oz., 20c, postpaid.

VICTORIA RHUBARB ROOTS—One year from seed, whole root. Each, 25c; dozen, \$1.95, postpaid. Not prepaid—Each, 20c; dozen, \$1.75.

SALSIFY—Mammoth Sandwich Island—This variety is large, strong growing, and less liable to branch than the other sorts. Pkt., 5c; oz., 13c; ¼ lb., 40c; 1 lb., \$1.35, postpaid.

TOBACCO

HAVANA—For cigar wrappers. Pkt., 10c.

CONNECTICUT SEED LEAF—For cigars. Pkt., 10c.

WHITE BURLEY—For cigars. Pkt., 10c.

SQUASH

One ounce will plant 25 hills; 3 to 4 pounds will plant an acre. Sow when weather becomes warm and settled, in hills 4 to 6 feet apart each way. Drop about six seeds to the hill. Cover firmly. When plants have attained their fourth leaves, thin out, leaving three plants in each hill.

EARLY WHITE BUSH

Vines are bush type; fruits 3 inches thick, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches in diameter, weighing about $2\frac{1}{2}$ pounds; flattened, smooth, with scalloped edges, and white in color. Ready in 53 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 68c.**



Mammoth White Bush

GIANT YELLOW SUMMER CROOKNECK

The largest and one of the earliest summer varieties, with fruits averaging 12 to 18 inches long and 6 to 8 inches across, well crooked and covered with warts. Color a deep orange. Ready in 60 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 68c.**

MAMMOTH WHITE BUSH

An improved variety of the well-known White Bush squash, growing 8 to 9 inches across, of uniform shape, white color, early and prolific. Ready in 50 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 68c.**

(Additional Squash on Page 25)

SPINACH

One ounce will sow 100 feet of row; 10 to 15 pounds to the acre, in rows; 20 to 25 pounds to the acre broadcast. Spinach grows easily in spring and fall, but not so well in summer. Make first sowing in January or as soon as weather will permit and then make other sowings at different intervals until March. To winter over for spring use, make sowing during September and October, according to season. Sow in drills 16 to 20 inches apart and thin to 4 to 6 inches apart when the leaves are an inch wide.

BLOOMSDALE SAVOY LEAVED

Very early and hardy. The plant is of rapid, upright growth, with thick, glossy, dark green leaves of medium size, pointed but quite broad and crumpled. Ready in 50 days. **Postpaid—pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 17c; 1 lb., 37c.**

BLOOMSDALE LONG STANDING

A fine strain standing ten days longer, in table condition, than the regular Bloomsdale Savoy. More bloated and darker in color, intensely crumpled and blistered and very uniform. Ready in 40 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 45c.**

NEW ZEALAND

Best for summer use and hot weather. The more you cut it the more it grows. The plant is bushy in form and produces great quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop is ready. Soak seed in warm water for 24 hours to obtain quicker germination and growth. Ready in 70 days. **Postpaid—Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 48c.**

TURNIPS

One ounce will sow 200 feet of row; one pound will plant an acre in drill; two pounds will plant an acre broadcast. For early use, sow seed in open ground in spring from January until May, in drills 18 to 24 inches apart and cover lightly. Thin to 3 or 4 inches apart. For succession, sow every two weeks until May. For fall and winter use, sow seed in August and September.

AMERICAN RED TOP WHITE GLOBE

A large globular variety, very even in shape and handsome in appearance. The crown is purplish red and the remaining portion clear white. The flesh is white and of excellent quality. Ready in 60 days. **Postpaid** — Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c;



Purple Top White Globe

OTHER STANDARD TYPES

EARLY WHITE FLAT DUTCH STRAP LEAF	PURPLE TOP YELLOW ABERDEEN
EXTRA EARLY WHITE EGG	RED OR PURPLE TOP STRAP LEAF
LARGE WHITE GLOBE	SEVEN TOP
LARGE AMBER GLOBE	SOUTHERN PRIZE
LONG WHITE COWHORN	DIXIE LAND
MAMMOTH PURPLE TOP WHITE GLOBE	SCHWILL'S SUPERB MIXED

Prices, any of the above standard varieties: Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 45c, postpaid.

NEW, SPECIAL TYPES

JAPANESE FOLIAGE	JAPANESE SHOGGIN (Louse Proof)
	EXTRA EARLY PURPLE TOP MILAN

Prices, any of the above new, special types: Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c, postpaid.

RUTABAGAS

For fall and winter use, sow Rutabagas from July 15th to September 1st, in rows 2 to 2½ feet apart; cover firmly with ½ inch of fine soil. Thin plants to stand 4 to 6 inches apart in the row.

IMPROVED PURPLE TOP YELLOW

A hardy oval rooted sort. Skin yellow with a purple crown. Flesh deep yellow, fine grained and of excellent quality. A rapid grower with absolutely no neck. An excellent keeper. Ready in 90 days. **Postpaid**—Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.

SQUASH

(CONTINUED FROM PAGE 24)

YELLOW BUSH SCALLOP—Similar to White Bush, but deep yellow in color. Ready in 58 days. **Postpaid**—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

GIANT STRAIGHT NECK—Bush type, fruits thick-necked, heavily warted, straight, orange yellow; fine shipper. Ready in 55 days. **Postpaid**—Pkt., 5c; oz., 10c; ¼ lb., 23c; 1 lb., 75c.

ZUCCHINI—Bush type, fruits 3 to 4 pounds, cylindrical, straight; medium green, mottled with grey and lighter green stripes. Ready in 60 days. **Postpaid**—Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 84c.

WATERMELON

One ounce of seed will plant 40 hills; two to three pounds per acre. When all danger of frost has passed, plant in hills 8 to 10 feet apart each way, putting 10 to 15 seeds in each hill. When well started thin out to the two best plants. Watch carefully for bugs. Do not make a big hill when sowing the seed.



DIXIE QUEEN

Originated in 1932 and has taken the markets by storm. A good shipper and so sweet and tender that it is also ideal for home use or local market. Short, oval shape, medium size, alternate light and dark green stripes, contains few small, white seeds that go twice as far in planting as ordinary kinds. Ready in 80 to 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.15.

EARLY KANSAS

A new and distinct type. Early, large, many 30 to 60 pounds, nearly round, dark green with irregular light green stripes. Flesh bright red, fine texture and sweet, with few seeds. Excellent shipper, heavy cropper and well worth trying. Ready in 85 days. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

GEORGIA RATTLESNAKE

An elongated grey with light green stripes. Flesh red and sweet. Vines vigorous and productive. Ready in 80 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

HALBERT HONEY

This melon is dark green, slightly ridged and blunt at both ends. The flesh is sweet and melting, leaves no trace of pulp; bright crimson. Rind very tender; grows very long in shape. Time of ripening 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

IMPROVED KLECKLEY SWEET

Skin too tender for long shipments. Fruits are oblong in form, dark green skin, very thin rind, Flesh bright scarlet, with broad solid heart, crisp, sugary and melting, entirely free from stringiness. Time for ripening 80 days. The melons average from 18 to 22 inches in length, by 10 to 12 inches in diameter. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

IRISH GREY

A long, thick, uniform melon. Rind yellowish-grey in color, interwoven with thread-like veins, smooth marble-like surface, almost as hard as citron. Flesh sparkling bright red in color, sweet and entirely free from hard centers or stringiness. Flesh firm and compact. Average size 30 pounds. Time for ripening 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

NEW WONDER

A long, thick melon, growing to a large size. It has a dark green rind and red meat that is sweet to the last bite. Highly pro-

ductive and yield is surprisingly large. Time for ripening 75 days. Average size sometimes up to 60 pounds. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

STONE MOUNTAIN

One of the sweetest and largest melons in cultivation. Almost round, with dark green rind, medium thick; flesh rich scarlet. Not unusual to grow these melons to 70 to 80 pounds. Unexcelled for nearby markets. Time for ripening 90 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 22c; 1 lb., 69c;

SPECIAL TOM WATSON

A long, even, oblong melon with a dark green rind. Flesh deep red, fine flavor, no core. Average weight 40 pounds, and not unusual to grow to 70 pounds. Time for ripening 85 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 66c.

THURMOND GREY

It is a long, thick, mottled, prolific melon with a grey rind; red, firm flesh and brown seeds. Stands wet weather well and is not subject to the diseases that attack other varieties. Time for ripening 78 days. Average weight 38 pounds. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

TOM WATSON

One of the largest of the long, green rind melons. The rind is thin but tough; flesh dark red, tender, firm and sweet. Produces melon 18 to 24 inches long by 10 to 12 inches in diameter, averaging in weight from 50 to 60 pounds. Time for ripening 90 days. Postpaid—Pkt., 5c; oz., 10c; ¼ lb., 19c; 1 lb., 64c.

Keep your lawn a safe, sanitary place for the children's play!



Use **VIGORO** Complete plant food.

VIGORO

Select good seeds and plants, care for them properly, and feed them regularly with Vigoro, the complete, balanced plant food.

Vigoro contains all of the food elements plants must get from the soil to produce rich-green, velvety lawns, beautiful flowers, full foliaged shrubs and trees, and early, delicious vegetables. Vigoro is "the square meal for all plants."

Clean, odorless and economical. Simple directions for using Vigoro in every bag or package. Used annually on 3,000,000 homes. We recommend it highly.

Prices—1 lb., 20c; 5 lbs., 60c; 10 lbs., \$1.05
25 lbs., \$1.85, postpaid. Not prepaid—1 lb. 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$3.95.

A Product of Swift & Company

VIGORO
Complete plant food



PULVERIZED SHEEP MANURE

In making lawns, pulverize the surface soil well and broadcast at the rate of 6 to 10 pounds per 100 square feet, raking well into the surface soil. Sow seed and roll. For making potting soil, mix thoroughly one part of Sheep Manure with six parts of soil. Liquid Manure—for house plants and window boxes—is made by mixing one pound of Sheep Manure in five gallons of water. Use twice weekly.

Prices—5 lbs., 45c; 10 lbs., 75c, postpaid. Not prepaid—5 lbs., 30c; 10 lbs., 50c; 25 lbs., 85c; 50 lbs., \$1.35; 100 lbs., \$2.25.

PURE BONE MEAL

Nothing is better for fertilizing young fruit trees, grapevines, roses, etc. When applying, work well into the soil and do not allow it to touch the plant. Bone meal burns by contact.

Prices—5 lbs., 50c; 25 lbs., \$1.80, postpaid. Not prepaid—5 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.50.

FERTILIZERS

	5 lbs.	25 lbs.	100 lbs.	Ton
Corn Grower (4-8-8)	\$0.25	\$0.65	\$2.25	\$39.00
Cotton Grower (4-8-4) .....	.25	.60	2.00	34.80
Acid Phosphate, 16% .....	.25	.45	1.50	25.20
Acid Phosphate, 20% .....	.25	.50	1.75	28.80
Truck Grower (6-8-6) .....	.25	.65	2.30	40.60
Nitrate of Soda .....	.25	.70	2.40	42.00
Muriate of Potash, 48% .....	.30	.80	2.80	50.00

F. O. B. MEMPHIS

(Prices above are estimated. Definite prices had not been established by the factory when this catalog went to press.)

NAMED PEONIES

Cover with 2 or 3 inches only of soil.
 Prices—Each, 25c; doz. for \$1.95, postpaid.
 Not prepaid—Each, 20c; doz. for \$1.80.

LOUIS VAN HOUTE—Red.

EDULIS SUPERBA—Daybreak pink

FESTIVA MAXIMA—Early white with red splotch.

(NOTE—We can supply about 25 different varieties of named Peonies. List will be furnished on request.)

TUBEROSE

SINGLE MEXICAN—Doz., 45c; postpaid.
 Not prepaid—Doz., 35c; 25 for 75c; 100 for \$2.50.

ELEPHANT'S EARS

CALADIUM ESCULENTUM — Plant 3 inches deep in rich soil.



Peony

	Postpaid		Not Prepaid	
	Each	Doz.	Each	Doz.
Small bulbs	\$0.15	\$0.75	\$0.10	\$0.60
Large bulbs .....	.25	1.35	.15	1.20
Jumbo bulbs .....	.45	3.45	.35	3.25

CANNAS

Plant with the "eye" just above the ground

	Postpaid		Not Prepaid	
	Each	Doz.	Each	Doz.
KING HUMBERT —Scarlet flowers, bronze leaves.....	\$0.15	\$0.90	\$0.10	\$0.75
YELLOW KING HUMBERT —Yellow, spotted with red... .15	.15	.90	.10	.75
THE PRESIDENT —Glowing scarlet .....	.15	.90	.10	.75
HUNGARIA —Rose pink .....	.15	1.00	.10	.85

"HOLE-IN-ONE"

This is a dandy little tool for digging holes for bulbs. Works just like a post-hole digger.

Each, 55c; postpaid, 65c.



DOUBLE DAHLIAS

Plant 3 inches deep, 3 feet apart.

Colors—Double pink, yellow, purple, white, scarlet, striped.

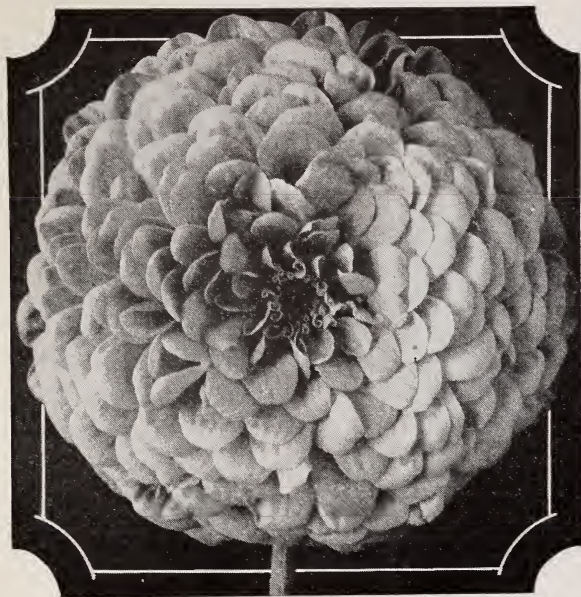
Prices—Each, 15c; doz., \$1.15, postpaid.
 Not prepaid—Each, 10c; doz., \$1.00 .

GLADIOLI, GIANT SIZE

	Postpaid		Not Prepaid	
	Doz.	Doz.	25	100
VIRGINIA — Red.....	\$0.40	\$0.30	\$0.60	\$1.95
GOLD EAGLE —Golden yellow, ruffled .....	.40	.30	.55	1.95
GIANT NYMPH —Light pink, creamy throat .....	.40	.30	.55	1.95
BETTY NUTHALL —Enormous bloomer, 12 to 15 flowers at a time; light coral, pale orange throat.....	.45	.35	.70	2.25
ALICE TIPLADY —Orange .....	.40	.30	.60	1.95
LOS ANGELES —Blotched pink .....	.40	.30	.60	1.95
E. J. SHAYLOR —Pink, ruffled .....	.40	.30	.60	1.95
CHICAGO WHITE —White .....	.40	.30	.60	1.95
MRS. FRANK PENDLETON —Pink .....	.40	.30	.60	1.95
EXHIBITION MIXED —All colors .....	.40	.30	.60	1.95

SOUTH'S OLDEST SEED HOUSE

SCHWILL'S ZINNIAS



Dahlia-Flowered Zinnia

Since Zinnias do so well in hot weather they are highly popular in the South. They like rich, well fertilized soil and they need a moderate amount of water. In return they will furnish blooms from June to November.

The Zinnia is used for borders and bedding and is planted from March through May in sunny locations. We offer two varieties:

DAHLIA-FLOWERED

As its name indicates, the Dahlia-Flowered resembles the Dahlia. This applies not only to color and shape, but also to size, the flowers often measuring more than four inches across. Height 2½ feet. **Varieties:**

Crimson Monarch—Red shades.
Purple Prince—Deep purple.
Lemon Beauty—Golden yellow on brown
Exquisite—Light rose, center deep rose.
Golden State—Rich orange-yellow.
Oriole—Orange and gold bi-color.
Luminosa—Bright deep pink.

El Dorado—Rose on deep salmon.
Golden Dawn—Golden yellow.
Canary Bird—Delicate shade of primrose.
Dream—Deep lavender.
Old Gold—Deep and lighter shades of old gold.
Mixed—Our blend of some of the above varieties.

Prices, any of the above—Pkt., 10c; oz., \$1.00

LILLIPUT ZINNIA

A dwarf type for bedding and border use. The plants grow a foot high and bear small, short-stemmed, double flowers, the size of a daisy. **Varieties:**

Canary Yellow.
Golden Gem.

Salmon Rose.
Purple.

Scarlet Gem.
Mixed.

Prices, any of the above—Pkt., 10c; oz., \$1.00



THAT NEW ZINNIA FANTASY

As different from the ordinary stiff formal zinnias as one could imagine. The rounded, medium-sized shaggy flowers are borne profusely on 2½ to 3 foot plants in a wide and varied colored range, which includes the brightest shades of red, yellow and orange, as well as the popular pastel pinks and cream. **Mixed, Pkt., 10c.**

FLOWER SEED

ANNUALS



Snapdragon

AGERATUM (Floss Flower)—There should be room in every garden for this plant, with its small fuzzy blossoms. Useful for bedding in a sunny location. Plant January through April; blooms June until November; height 8 to 24 inches. **Dwarf Imperial Blue**, pkt., 10c.

ALYSSUM—One of the easiest flowers to grow and a constant bloomer. Plant in sunny location in March through April; blooms May until November. Useful for edging. Height 2 to 12 inches. **Carpet of Snow**, white, pkt., 10c.

AMARANTHUS—Red flowers; useful in bedding in sunny location. Plant in March through May; blooms June until November. Height 24 to 60 inches. **Caudatus**, dark red, pkt., 10c.

ANCHUSA—Similar to the Forget-Me-Not, but the flowers are larger and the color brighter. Light blue flowers; used in borders. Plant March through May in sunny locations; blooms June until October. Height 2 feet. **Capensis**, pkt., 10c.

ANTIRRINUM (Snapdragon)

Popular in every home. Their graceful spikes bear large flowers closely placed on medium length stems. Used in bedding in sunny location. Plant March through May; blooms June until October; height 18 to 24 inches. **Varieties**—**Brilliant Rose**, pkt., 10c; **Queen Victoria**, white, pkt., 10c; **Golden King**, golden yellow, pkt., 10c; **Cardinal**, brilliant scarlet, pkt., 10c; **Finest Mixed**, pkt., 10c.

ASTERS—Useful for bedding in any location. Plant January through June. Blooms June until November. Height 12 to 30 inches. **Varieties**—**Comet Blue**, pkt., 10c; **Crimson**, pkt., 10c; **Comet Rose**, pkt., 10c; **Finest Mixed**, pkt., 10c.

BALSAM—Useful for borders in sunny location. Plant March through May. Blooms June until October. Height 18 to 30 inches. **Varieties**—**Salmon Rose**, pkt., 10c; **Flesh**, pkt., 10c; **Scarlet**, pkt., 10c; **Alba Perfecto** (white), pkt., 10c; **Mixed, tall double**, pkt., 10c.



TAKE YOUR PICK

Here's how to save money on your flower packets. Select six of any of the 10c varieties in the catalog, actual value 60c, and we will mail them to you, postpaid, for

45c

BACHELOR BUTTON

Well adapted for border planting, this attractive class of Cornflowers produces handsome double blooms which make fine bouquets and are effective out-of-doors as well. Plant February through May in a sunny location; blooms June until September. Varieties—Blue, pkt., 10c; Rose, pkt., 10c; Brick Red, pkt., 10c; Mixed, pkt., 10c.

BLUE LACE FLOWER—This is a slender plant, useful for cut flowers, and is planted in a shady spot in February and March; blooms June until November. Height 24 to 36 inches. Pkt., 10c.

CALENDULA (Pot Marigold)

Unsurpassed as a showy annual in the garden or as a cut flower. Particularly valuable in late fall. Its large yellow flowers find a place in beds and borders. Plant January through April in sunny location; blooms June until November; height 12 to 36 inches. Riviera, orange, pkt., 10c; Sunshine, yellow, pkt., 10c.

CALLIOPSIS—Its abundant supply of yellow, daisy-like blooms, about 1½ inches across, are fine in bouquets and are decorative in the garden. Used in beds and borders. Plant January through April, in sunny location; blooms June until October; height 12 to 36 inches. Double Mixed, pkt., 10c.

CANDYTUFT—Useful in borders and bedding. Plant March and April in sunny location. Blooms June until September. Height 12 to 18 inches. Varieties — Rose Cardinal, pkt., 10c; Finest Mixed, pkt., 10c.

CAPE ALKANET—See Anchusa.

CARDINAL CLIMBER—A vine; scarlet flowers, useful in covering trellises and arbors. Plant April and May in sunny location. Blooms all summer. Height 20 to 30 feet. Pkt., 10c.

CASTOR OIL BEAN—See Ricinus.

CENTAUREA CYANUS—See Bachelor Button.

CELOSIA—See Cockscomb.



Calendula

CHINESE WOOLFLOWER—Crimson flower clusters, like balls of yarn, are borne on the many branches of this gay plant, found principally in beds. Plant April and May in a sunny location. Blooms all summer. Height 2 to 3 feet. Pkt., 10c.

Best Annuals for Cemetery Planting

Ageratum	Lobelia
Alyssum	Pansy
Coleus	Petunia
Geranium	Portulaca

CHRYSANTHEMUM

This is the summer blooming variety and is not to be confused with the fall types. It is planted in March through May in a sunny location and grows 24 to 36 inches tall. **Varieties**—Coronarium, double white, pkt., 10c; Yellow, pkt., 10c; Mixed, pkt., 10c.

COCKSCOMB—A highly ornamental plant with massive red heads or combs that often measure a foot in diameter. Plant March through May in a sunny location; blooms June until November. Height 24 to 36 inches. **Crimson**, pkt., 10c.

COIX LACHRYMAE—See Job's Tear.

COLEUS—An ornamental foliage plant, the leaves of which flash many combinations of green, red and yellow. It is used in borders and beds and is planted February and March in sunny locations. Height 12 to 24 inches. **Choice Mixed**, pkt., 10c.

CORNFLOWER—See Bachelor Button.

COSMOS

Here's a plant that blooms best in poor soil. Used in clumps for backgrounds and is planted in April and May in a sunny location. Blooms July until November. Height 48 to 72 inches. Double crested, extra early. **White Queen**, pkt., 10c; **Pink Beauty**, pkt., 10c; **Mixed**, pkt., 10c.

ORANGE FLARE — Grand champion gold medal winner 1935 All America selections. Bright vivid orange, free flowering 2-3 feet tall, light foliage, early bloomer. May be had in flower less than four months from seeding, **pkt.**, 10c.

CONVOLVULUS—See Morning Glory.

CYPRESS VINE—A vine, red and white flowers; useful in covering trellises and arbors. Plant in April and May in sunny location. Blooms June until November. Height 10 to 18 feet. **Mixed Colors**, pkt., 10c.

DAHLIA—Useful in beds. Plant April and May in sunny location. Blooms July until November. Height 36 to 72 inches. **Fine Double Mixed**, pkt., 10c; **Fine Single Mixed**, pkt., 10c.

DIANTHUS—See Pinks.

DIDACUS COERULERIS — See Blue Lace Flower.



Cosmos

EUPHORBIA—A dandy plant for filling in bare spots in the border. The bright green leaves become margined with silvery white as they mature and add decided color to the garden. Plant in April in sunny location. Height 2 feet. **Snow-on-the-Mountain**, pkt., 10c.

FLAME NETTLE—See Coleus.

FLOSS FLOWER—See Ageratum.

FLOWERING FLOSS—See Portulaca.

For Hot Dry Locations

Amaranthus	Ice Plant
California Poppy	Phlox
Dwarf Marigold	Portulaca

SCHWILL'S QUANTITY PRICE LIST

Memphis, Tennessee—January 1, 1936

All prices quoted in this list are present values and subject to change without notice, and provided our stock is unsold.

As the prices are NET CASH, a remittance must accompany all orders. These prices are F. O. B. Memphis, sacks included. Freight, postage or express charges must be paid by the purchaser.

	Gal.	Peck	Bu.
BEANS, BUSH—Bu. 60 lbs.			
Black Valentine	\$0.85	\$1.55	\$5.50
Black Valentine Stringless .....	.92	1.65	5.80
Bountiful .....	.95	1.70	5.95
Burpee's Stringless .....	.92	1.65	5.80
Full Measure .....	.95	1.70	5.95
Red Valentine Stringless .....	.92	1.65	5.80
Red Valentine .....	.85	1.55	5.50
Giant Stringless .....	.92	1.65	5.80
Keystone Valley Stringless .....	.95	1.70	5.95
Tennessee Greenpod .....	.95	1.70	5.95
Michigan Navy .....	.77	1.35	4.60
Great Northern .....	.77	1.35	4.60
Pinto .....	.82	1.45	4.90
Red Kidney .....	.85	1.55	5.50
Currie's Rust Proof Wax .....	.95	1.70	5.95
Black Wax .....	.95	1.70	5.95
Surecrop .....	.95	1.70	5.95
Improved Golden Wax .....	.95	1.70	5.95
BEANS, POLE—Bu. 60 lbs.			
Kentucky Wonder	\$0.96	\$1.75	\$6.10
McCaslan	1.05	1.90	6.70
Scotia, Striped Creaseback	1.05	1.90	6.70
White Creaseback	1.05	1.90	6.70
Burger's Stringless (White Kentucky Wonder)	1.10	1.98	7.00
Ideal Market	1.05	1.90	6.70
LIMA BEANS, POLE—Bu. 60 lbs.			
Calico, Irish	\$1.07	\$2.05	\$7.30
Carolina Sieva	1.05	1.90	6.70
King of the Garden	1.20	2.20	7.90
Large Lima	1.20	2.20	7.90
Schwill's Monstrous	1.20	2.20	7.90
LIMA BEANS, BUSH—Bu. 60 lbs.			
Burpee's Large Bush	\$1.27	\$2.35	\$8.50
Burpee's Improved Bush	1.35	2.50	9.10
Henderson .....	.95	1.70	5.95
McCrea's Lima	1.80	3.40	12.70
Jackson Wonder	1.05	1.90	6.70
CORN, GARDEN			
Early Surprise (Bu. 56 lbs.)	\$0.63	\$1.08	\$3.45
Adams Extra Early (Bu. 56 lbs.) .....	.67	1.15	3.75
Adams Large Early (Bu. 56 lbs.) .....	.67	1.15	3.75
Adams Improved Large (Bu. 56 lbs.) .....	.67	1.15	3.75
Country Gentleman (Bu. 45 lbs.) .....	.70	1.23	4.15
Trucker's Favorite (Bu. 56 lbs.) .....	.63	1.08	3.45
Golden Bantam (Bu. 45 lbs.) .....	.64	1.15	3.95
Howling Mob (Bu. 45 lbs.) .....	.64	1.15	3.95
Whipple's Yellow (Bu. 45 lbs.) .....	.64	1.15	3.95
Stowell's Evergreen (Bu. 45 lbs.) .....	.64	1.15	3.95

Above Prices Are F. O. B. Memphis, Postage, Express or Freight Extra

SCHWILL'S QUANTITY PRICE LIST—CONTINUED

ONION SETS—Bu. 32 lbs.			
Yellow Danver	Gal.	Peck	Bu.
Red Wethersfield	\$0.40	\$0.65	\$1.95
White Silverskin .....	.40	.65	1.95
White Silverskin .....	.45	.70	2.10
SEED POTATOES—Bu. 60 lbs.			
Red Triumphs, Certified	Peck	Bu.	100 lbs.
Red Triumphs, Non-Certified	\$0.65	\$2.10	\$3.00
Irish Cobblers .....	.60	1.95	2.65
Irish Cobblers .....	.60	1.95	2.65
SEED SWEET POTATOES—Bu. 45 lbs.			
Porto Rican—Write For Prices			
Nancy Hall—Write For Prices			
PEAS, GARDEN			
Alaska (Bu. 60 lbs.)	Gal.	Peck	Bu.
Alderman (Bu. 56 lbs.)	\$0.92	\$1.68	\$5.80
First and Best (Bu. 60 lbs.) .....	.94	1.70	5.98
Gradus (Bu. 56 lbs.) .....	.96	1.75	6.10
American Wonder (Bu. 56 lbs.) .....	.94	1.70	5.98
Champion of England (Bu. 56 lbs.) .....	.94	1.70	5.98
Large White Marrowfat (Bu. 60 lbs.) .....	.81	1.45	4.90
Laxtonion (Bu. 56 lbs.) .....	.94	1.70	5.98
Telephone (Bu. 56 lbs.) .....	.94	1.70	5.98
Thos. Laxton (Bu. 56 lbs.) .....	.94	1.70	5.98
Mammoth Melting Sugar (Bu. 56 lbs.)	1.08	1.99	7.10
Laxton's Progress (Bu. 56 lbs.) .....	.94	1.70	5.98
World's Record (Bu. 56 lbs.) .....	.94	1.70	5.98
SEED CORN, WHITE—Bu. 56 lbs.			
(This is not common, shelled field-run corn.			
It is nubbed, tipped, graded and recleaned.)			
Schwill's White Cob White Prolific	Peck	Bu.	2½ bu.
Paymaster	\$0.70	\$2.20	\$5.25
Mosby Prolific .....	.70	2.20	5.25
Prize Medal .....	.85	2.95	7.15
North Carolina Prolific .....	.70	2.20	5.25
Schwill's Ninety Day White .....	.65	2.00	4.90
St. Charles White Red Cob .....	.65	2.00	4.90
Mexican June .....	.75	2.50	5.95
Iowa Silver Mine .....	.65	2.00	4.90
Tennessee Redcob .....	.65	2.10	5.00
Hickory King .....	.75	2.50	5.95
Early Surprise .....	.95	3.45	8.40
SEED CORN, YELLOW—Bu. 56 lbs.			
Schwill's Re-Selected Yellow Dent	Peck	Bu.	2½ bu.
Iowa Gold Mine	\$0.70	\$2.20	\$5.25
Schwill's Ninety Day Yellow .....	.65	2.00	4.90
Reid's Yellow Dent .....	.65	2.00	4.90
Yellow Leaming .....	.65	2.00	4.90
Jarvis Golden Prolific .....	.70	2.20	5.25
ALFALFA—Bu. 60 lbs.			
Fancy Western	Peck	Bu.	100 lbs.
Oklahoma, Verified	\$2.85	\$10.60	\$17.00
Kansas, Verified	2.85	10.60	17.00
Kansas, Certified	2.95	10.90	17.50
Dakota 12 (Verified)	3.25	12.10	19.50
Bee Hive (Utah)	3.90	14.80	24.00
Hardy Northwestern	3.20	12.40	19.75
Hardy Northwestern	3.00	11.20	18.00

Above Prices Are F. O. B. Memphis, Postage, Express or Freight Extra

SCHWILL'S QUANTITY PRICE LIST—CONTINUED

CLOVERS—Bu. 60 lbs.		Peck	Bu.	100 lbs.
Red Clover, Medium		\$3.45	\$13.30	\$21.50
Red Clover, Mammoth		3.70	13.90	22.50
Alsye		3.85	14.50	23.50
White Dutch		3.85	14.50	23.50
Melilotus (White Sweet)		1.45	5.05	7.75
Bur, in the burr (Bu. 10 lbs.) Write for Prices				
Hop		4.75	15.20	28.00
LESPEDEZA—Bu. 25 lbs.		Peck	Bu.	100 lbs.
Common, Japan Clover		\$0.80	\$2.70	\$9.90
Kobe .....		.80	2.70	9.90
Korean .....		.65	1.95	6.75
Sericea (Perennial)		1.45	5.15	19.50
GRASS SEED		10 lbs.	50 lbs.	100 lbs.
Emerald Lawn		\$2.50	\$ 9.00	\$17.50
Shady Spot		3.00	11.50	22.50
Permanent Pasture Mixture		2.10	8.75	17.00
Permanent Hog Pasture		2.00	8.25	16.00
Timothy-Alsye Mixture		1.90	7.75	15.00
Kentucky Blue		1.80	7.85	15.00
English Rye .....		.95	3.85	7.00
Johnson		1.25	4.85	9.00
Orchard		1.65	7.10	13.50
Bermuda		2.80	12.75	25.00
Redtop		1.50	6.35	12.00
Pasture Mixture No. 1		2.50	9.00	17.50
Pasture Mixture No. 2		2.85	10.50	21.00
Pasture Mixture No. 3		2.25	8.25	16.00
Pasture Mixture No. 4		2.65	9.75	19.00
Timothy .....		.95	3.50	6.25
Sudan .....		.75	2.70	4.75
Carpet		1.65	6.75	13.00
Dallis		2.15	9.25	18.00
Poa Trivialis		3.25	14.75	29.00
FIELD BEANS—Bu. 60 lbs.		Gal.	Peck	Bu.
Velvet Beans, 90-Day		\$0.35	\$0.60	\$1.75
Velvet Beans, Osceola .....		.50	.85	2.75
Soy Beans, Mammoth Yellow .....		.40	.65	1.95
Soy Beans, Biloxi .....		.50	.85	2.60
Soy Beans, Oototan .....		.70	1.25	4.25
Soy Beans, Laredo .....		.55	.95	3.00
Soy Beans, Virginia .....		.40	.65	1.95
Soy Beans, Mammoth Brown .....		.35	.60	1.75
COWPEAS—Bu. 60 lbs.		Gal.	Peck	Bu.
Whippoorwill		\$0.45	\$0.75	\$2.25
Blacks, Running .....		.55	.90	2.90
Red Rippers .....		.55	.90	2.85
Clay .....		.45	.75	2.30
New Era .....		.45	.75	2.25
Mixed .....		.45	.75	2.20
MILLET—Bu. 50 lbs.		10 lbs.	50 lbs.	100 lbs.
Tenn. Cultivated— Write For Prices				
Western		\$0.60	\$1.85	\$3.25
Pearl, or Cat Tail		1.25	5.00	9.50

Above Prices Are F. O. B. Memphis, Postage, Express or Freight Extra

SCHWILL'S QUANTITY PRICE LIST—CONTINUED

TABLE PEAS—Bu. 60 lbs.		Gal.	Peck		
California Blackeyed		\$0.70		\$1.25	
White Browneye .....		.70		1.25	
White Lady		1.20		2.00	
White Sugar Crowder		1.20		2.00	
Brown Sugar Crowder		1.20		2.00	
PEANUTS—Bu. 22 lbs.		Peck		Bu.	100 lbs.
White Spanish		\$0.55	\$1.80		\$6.75
Tenn. Long Red .....		.60	1.90		7.50
SORGHUM, ETC—Bu. 50 lbs.		10 lbs.	50 lbs.	100 lbs.	
Sagrain		\$0.75	\$2.75		\$5.00
Texas Seeded Ribbon .....		.75	2.75		5.00
Japanese Honey Drip .....		.75	2.75		5.00
Orange .....		.60	1.95		3.50
Amber .....		.60	1.95		3.50
Redtop .....		.65	2.10		3.75
White Kaffir .....		.60	1.85		3.25
Yellow Milo Maize .....		.60	1.85		3.25
Feterita .....		.78	2.85		5.25
SEED OATS—Bu. 32 lbs.		1 Bu.	5 Bu.	10 Bu.	
Early Burt		\$0.95	\$4.25		\$8.00
Red Rust Proof .....		.95	4.25		8.00
Appler .....		.95	4.25		8.00
Fulghum		1.00	4.50		8.50
Winter Turf		1.20	5.50		10.50
MISCELLANEOUS		Peck		Bu.	
Red May Wheat (Bu. 60 lbs.)		\$0.60	\$1.80		
Barley (Bu. 48 lbs.) .....		.55	1.70		
Buckwheat (Bu. 50 lbs.) .....		.60	1.75		
Broomcorn, Imp. Evergreen (Bu. 46 lbs.)—Write For Prices					
Broomcorn, Dwarf Oklahoma (Bu. 46 lbs.)—Write For Prices					
		10 lbs.	50 lbs.	100 lbs.	
Crotalaria Spectabilis		\$1.60	\$7.25		\$14.00
Sunflower .....		.85	3.25		6.00
Rape, Dwarf Essex .....		.80	3.10		5.75
COTTON SEED—Bu. 30 lbs.		1 Bu.	100 lbs.	500 lbs.	
Wilson Type Big Boll		\$1.90	\$5.00		\$23.75
Rowden 40		1.75	4.50		21.25
DPL No. 10		1.85	4.75		22.50
DPL No. 11		1.90	5.00		23.75
Half and Half		1.75	4.50		21.25
Stoneville No. 1		1.85	4.75		22.50
Stoneville No. 5		1.85	4.75		22.50
Missdel No. 3		1.75	4.50		21.25
Missdel No. 4		1.75	4.50		21.25
Wilds No. 5		1.75	4.50		21.25

PRICES QUOTED ARE F. O. B. MEMPHIS

AND ARE SUBJECT TO CHANGE WITHOUT NOTICE

Postage, Express and Freight are Extra

FORGET-ME-NOT (*Myosotis*)

Appreciated best when grown in masses. Blue and white flowers. Used in beds and borders. Plant March and April in moist soil, partial shade; blooms May until September. Height 12 inches. **Pkt., 10c.**

FOUR O'CLOCK—So called because the flowers open in the late afternoon and remain expanded all night, closing in the heat of the sun. Suitable as a hedge or a fence screen. Plant in April in a sunny location; blooms all summer. **Pkt., 10c.**

GERANIUM—Useful for windowboxes, pot plants and massed in borders. Plant indoors in February, transplant when weather is warm, in good stiff garden soil. Blooms all summer. Height 1 to 2 feet. **Choice Mixed, pkt., 10c.**

GLOBE AMARANTH—See *Gomphrena*.

GOMPHRENA—White to purple flowers; useful in beds. Plant April and May in sunny location. Blooms July and August. Height 12 to 18 inches. **Mixed Colors, pkt., 10c.**

GOURDS—Annual climber; curiously shaped and odd colored fruit; useful for covering trellises and fences. Plant in April. Height 10 to 30 feet. **Varieties: Dipper, pkt., 10c; Giant Bottle, pkt., 10c; Calabash Pipe, pkt., 10c; Malabar Melon (edible), pkt., 10c.**

HELIANTHUS—See Sunflower.

HELICHRYSUM (Straw Flower)

Best of all everlasting for the home garden. Used in beds and planted in February through April in a sunny location. Blooms July until September. Height 24 to 36 inches. **Mixed, pkt., 10c.**

HYACINTH BEAN—A vine; useful in screening and on trellises and arbors. Plant April and May in sunny location. Blooms all summer. Height 12 to 20 feet. Rapid grower. **Mixed Colors, pkt., 10c.**

IBERIS—See Candytuft.

ICE PLANT—Trailing plant; flowers cerise-purple and small; leaves covered with ice drops; useful in hanging baskets, borders and rock work. Plant April and May in sunny location. Blooms May until November. Height 1 to 3 feet. **Pkt. 10c.**

IPOMOEA—See Moonflower.

JACK BEAN—See Hyacinth Bean.

JOB'S TEAR—Erect, curious grass, producing seed beads of a hardy, lustrous, slaty color, but no flowers. Used as a novelty. Plant in April and May in a sunny location. Height 2 to 3 feet. **Pkt., 10c.**

KOCHIA

Used in borders and as a hedge. The green foliage turns to bright red in the fall. Plant in March and April in a sunny spot. Height 36 inches. **Pkt., 10c.**



Kochia

ROYAL SCOT MARIGOLD

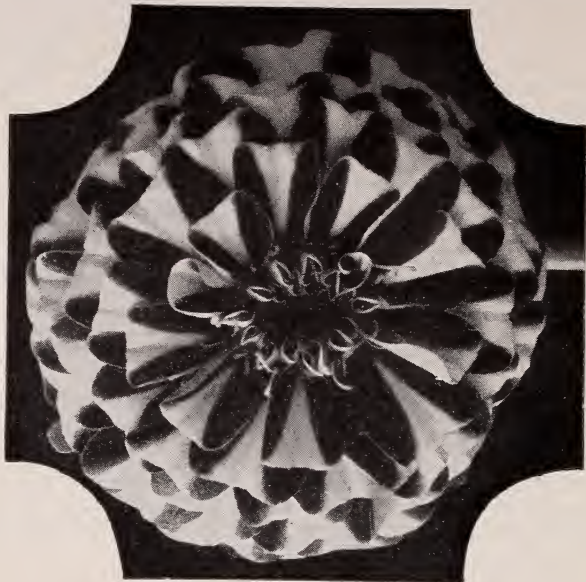
This is the most striking Marigold as yet introduced by Bodger, the celebrated California grower. Its name was borrowed from the crack Scottish railway train and its large, well formed double flowers are produced in abundance on plants from 24 to 30 inches in height. The color is a charming combination of mahogany and gold in symmetrical stripes which radiate from the center of the flower. Pkt., 10c.

LADY SLIPPER — See Balsam.

LAGENARIA—See Gourds.

LANTANA

A Brazilian shrub producing clusters of Verbena-like flowers, with all the shades of crimson, rose, yellow and orange. Used mainly in beds. Plant February through April in a sunny location; blooms June until October. Height 24 to 36 inches. **Hybrida Mixed, pkt., 10c.**



Royal Scot Marigold

Height 24 to 36 inches. **Hybrida Mixed, pkt., 10c.**

LARKSPUR

This is the annual Delphinium with soft, green, feathery foliage and long floral spikes of double blossoms. Used in beds it is planted in March through May in a sunny location and blooms all summer. Height 26 to 48 inches. **Varieties:**

Los Angeles, brilliant rose on salmon, pkt., 10c.

Ageratum Blue, pkt., 10c.

Dark Blue or Purple, pkt., 10c.

Pink, Tall Hyacinth Flowered, pkt., 10c.

Violet, pkt., 10c.

Finest Mixed, tall double stock, pkt., 10c.

LOBELIA—Invaluable for edging and for use in the rock garden because of their compact foliage and dainty blue flowers, somewhat like tiny butterflies. Plant March and April in shady location; blooms all summer. Height 6 to 8 inches. **Pkt., 10c.**

LOVE-LIES-BLEEDING—See Amaranthus.

LUPINUS—See Texas Blue Bonnet.

MARIGOLD

Especially popular late in the season when other growing things are past their prime. It bears yellow flowers; is useful in beds; is planted in March through May in a sunny location and blooms all summer. Height 8 to 30 inches. **Varieties:**

African Dwarf, orange, pkt., 10c.

French Tall Double Mixed, pkt., 10c.

French Dwarf, golden ball, pkt., 10c.

Guinea Gold, golden orange, loosely ruffled. Gold medal winner in 1933. Pkt., 10c.

African Tall Double Mixed, pkt., 10c.

MARVEL OF PERU—See Four O'Clock.

MIGNONETTE—Upright plant; various color flowers; useful in edging beds. Plant April and May in sunny location. Blooms all summer. Height of plant 10 to 12 inches. **Mixed, pkt., 10c.**

MOONFLOWER—Rapid growing climber for porches and trellises. Blue and white flowers. Plant in April and May in a cool location; blooms at night. Height 15 feet. **Blue, pkt., 10c; White, pkt., 10c.**

MORNING GLORY—Excellent as a cover for fence. Trumpet-shape flowers, in clear colors, are attractive against the green of the leaves. Plant from March to May in sunny locations; blooms June to November. Height 20 to 50 feet. **Mixed, pkt., 10c.**

MOURNING BRIDE—See Scabiosa.

MYOSOTIS—See Forget-Me-Not.



Petunias

NASTURTIUM

One of the most popular of all flowers. Used in beds and boxes and on fences and trellises. Plant from March to June in a sunny location; blooms from May to November. **Varieties:**

Scarlet Gleam—Fully double, this 1935 gold medal All America selection, bears flowers that are large and full petaled, waved and fluted and extremely showy. The orange scarlet makes a dazzling splash of color and the richly sweet scented flowers are ideal for garden or cutting use. Pkt., 10c; 1 oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50, postpaid.

Golden Gleam—Bodger's gold medal winner in the 1933 All-American selections. The large double, sweet-scented yellow flowers on long stems are borne profusely on semi-dwarf plants. Pkt., 10c; 1 oz., 15c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.

Dwarf Mixed—Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

Tall Mixed—Pkt., 10c; 1 oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

PANSY

An old favorite in beds and borders. Plant January through March and also in September in any location. Blooms March, April and November. Height 4 to 6 inches. **Varieties:**

Giants of California, pkt., 10c.

Orchid Flowered, pkt., 10c.

PAPAVER—See Poppy.

PELARGONIUM—See Geranium.

PERIWINKLE—See Vinca.

PETUNIA

No flower succeeds under more unfavorable circumstances or lends itself to more uses than the Petunia. It is used in mixed beds, hanging baskets and window boxes and is planted in March through May in any location; it blooms from May to October. Height 18 to 24 inches. **Varieties:**

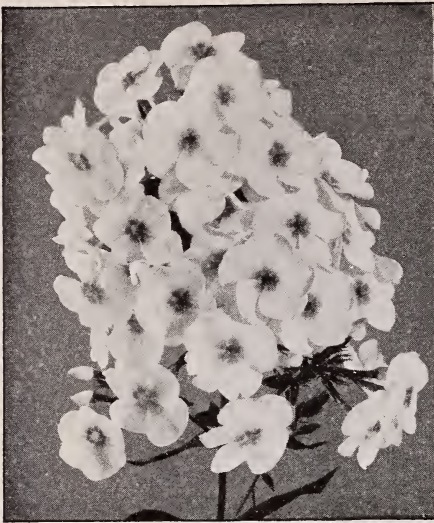
Single Mixed, pkt., 10c.

Large Flowering Mixed, pkt., 10c.

Elk's Pride, largest, darkest and best velvety purple. Pkt., 10c.

Bosy Morn, rose with a white throat. Pkt., 10c.

Balcony Mixed—They differ from the bushy varieties by providing longer, more spreading plants and are used in window boxes or to overhang a terrace. Pkt., 10c.



Phlox

PHLOX

You can get no better flower for variety and combinations of fresh colorings; and they bloom all summer in broad clusters. Plant from March to May in a sunny location. Height 12 to 18 inches. **Varieties:**

Crimson, pkt., 10c.

Violet, pkt., 10c.

Rose, pkt., 10c.

Mixed, pkt., 10c.

PIN CUSHION FLOWER—See Scabiosa.

PINKS (Dianthus)

Long a garden favorite, the Pinks make excellent border plants with their carnation-like flowers. Plant March to May in sunny places; they bloom from May to November. Height 12 to 15 inches. **Varieties:**

Eastern Queen—Single rose, pkt., 10c.

Mourning Cloak—Double white, pkt., 10c.

Fireball—Double Scarlet, pkt., 10c.

Double Mixed—Pkt., 10c.

POPPY

Nearly every shade of the rainbow is available in the riot of color offered by these gay and rapid bloomers. Plant from January to April in the sun and they bloom all summer. Height 24 to 60 inches. **Varieties:**

SINGLE

Tulip—Dazzling deep scarlet, pkt., 10c.

American Legion—Brilliant scarlet with maltese cross, pkt., 10c.

Shirley Mixed—Many bright colors, pkt., 10c.

DOUBLE

Carnation Flowered—Mixed, pkt., 10c.

Rose Brilliant—Rose, pkt., 10c.

California—Also known as Eschscholtzia, mixed, pkt., 10c.

Salmon Pink—Double carnation flowered, pkt., 10c.

SUGGESTIONS

For Hanging Baskets and Window Boxes

Ageratum, Coleus, Geranium, Lantana,
Nasturtium, Petunia and Verbena

For Shady Spots

Balsam, Coreopsis, Bellis Perennis, Colum-
bine, Forget-Me-Not, Pansy and Poppy

For Borders

Antirrhinum, Calliopsis, Coreopsis, Bache-
lor Button, Baby's Breath, Petunia,
Salvia, Zinnias and Larkspur

PORTULACA (Moss Rose)—Thrives in a dry, sunny spot, in a spreading way and dazzles with rose-like flowers of lovely shades. Planted in the spring it blooms until October. Height 4 to 6 inches. **Single Mixed, pkt., 10c; Double Mixed, pkt., 10c.**

POT MARIGOLD—See Calendula.

PRINCESS FEATHER—See Amaranthus.

RICINUS (Castor Bean)

Remarkable for its quick growth in a season and unexcelled, therefore, for temporary back-grounds. Their broad leaves have a bronze hue. Plant in rich soil and water heavily. Height 5 to 10 feet. **Pkt., 10c.**

SALVIA

Popular from year to year and unrivaled for color in masses or hedge. Plant in the spring and in the sun and it blooms from June to November. Height 24 to 42 inches. **Splendens (Scarlet Sage), red, pkt., 10c; Fireball, red, pkt., 10c.**

SCABIOSA (Mourning Bride) — This is an upright plant decorated with toothed foliage, from the base of which rise tall, wiry stalks, leaving the impression of pins stuck in a cushion. Plant in a sunny place. **Varieties:** Ageratum Blue, pkt., 10c; Fire King, pkt., 10c; Peach Blossom, pkt., 10c., Black Purple, pkt., 10c; Mixed, pkt., 10c.

SCARLET RUNNER BEANS—A vine; red flowers; useful in screening and covering arbors and trellises. Plant April and May in sunny location. Blooms June until October. Height 10 to 12 feet. Pkt., 10c.

SCOTCH MARIGOLD—See Calendula.

SNAPDRAGON—See Antirrhinum.

STOCKS

Vivid tones are possible with these well branched plants with majestic spikes of fragrant double flowers. Plant in a sunny place from March to May and they will bloom from June to August. Height 24 to 30 inches. Mixed, pkt., 10c

STRAWFLOWER—See Helichrysum.

SUMMER CYPRESS—See Kochia.

SUMMER FORGET-ME-NOT—See Anchusa.

SWEET ALYSSUM—See Alyssum.

SWEET WILLIAM—An early spring bloomer; useful for bedding. Plant January through April in sunny location. Blooms May and June. Height 12 to 24 inches. **Varieties:** Pink Beauty, pkt., 10c; Scarlet Beauty, pkt., 10c; Double Mixed, pkt., 10c; Single Mixed, pkt., 10c.

TEXAS BLUE BONNET—Erect plant; deep blue flowers; useful in borders. Plant April and May in shady location. Blooms June until September. Height 1 to 1½ feet. Pkt., 10c.

TOUCH-ME-NOT—See Balsam.

TORCH LILY—See Kochia.

TUFTED PANSY VIOLET—See Viola.



Stocks

VERBENA

Always popular, these dwarf, creeping plants, with clusters of star-shaped blossoms, lend a refreshing color wherever used. Useful for edging. Plant from February through May in the sun and they bloom throughout the summer. Height 6 to 10 inches. **Varieties:**

Scarlet Defiance—Fiery red, with white eye, and the most popular. Pkt., 10c.

Pink—Pkt., 10c.

Purple—Pkt., 10c.

White—Pkt., 10c.

Mammoth Mixed—Pkt., 10c.

Beauty of Oxford—Shades from rose pink to rose red and the latest introduction in the family. Pkt., 10c.

VINCA (Periwinkle)—Useful in beds and borders. Plant February through May in sunny location. Blooms June until November. Height 15 to 18 inches. **Varieties:** Alba (white), pkt., 10c; Rose, pkt., 10c; Mixed, pkt., 10c.

VIOLA—Prostrate plant; useful in borders and beds. Plant April and May for summer blooms or in August for May blooms. Plant in damp, shady place. Height 6 inches. **Mixed Colors**, pkt., 10c.

WALL FLOWER—Bushy plant; various color flowers; useful for bedding. Plant March through May in sunny location. Blooms June and July. Height of plant 12 to 15 inches. **Single Mixed**, pkt., 10c.

YOUTH AND OLD AGE—See Zinnia.

PERENNIALS

AQUILEGIA—See Columbine.

BABY'S BREATH (*Gypsophila*) — White flowers; useful in borders. Plant March, April and September in sunny location. Blooms June through August. Height 2 to 3½ feet. Pkt., 10c.

BELLIS PERENNIS—See Daisy.

BLANKET FLOWER—See Gaillardia.

CANTERBURY BELLS—Large, bell-shaped flowers. The tall varieties are very striking, ranging from 2 to 5 feet in height. Most effective when planted in a mixed border with early phlox. Pkt., 10c.

CARNATION—Fragrant double flowers in many colors; useful for borders and bedding. Plant in February and March in sunny location. Blooms June until October. Height 18 to 36 inches. Varieties: *Chaubaud's Cardinal Red*, pkt., 10c; *Chaubaud's White*, pkt., 10c.

CHRYSANTHEMUM MAXIMUM—See Shasta Daisy.

COLUMBINE (*Aquilegia*)—One of the easiest of the hardy plants to grow from seed. Grows anywhere, but prefers partial shade and plenty of moisture. Used in borders. Plant in August and September and it blooms the next May and June. Height 24 to 48 inches. Varieties: *Double Mixed*, pkt., 10c; *Chrysa*, *Silver Queen*, pkt., 10c.

CONE FLOWER—See *Rudbeckia*.



Coreopsis

Height 24 to 48 inches. Varieties: *Double Mixed*, pkt., 10c; *Chrysa*, *Silver Queen*, pkt., 10c.

COREOPSIS

Daisy-like flowers, on long, graceful stems, are borne by this plant in a rich chrome yellow. Plant in February through March in a sunny location and it blooms from June to October. Height 18 to 36 inches. *Double Yellow*, pkt., 10c.

DAISY—White and pink flowers; useful for edging beds. Plant February, March and August in any location. Blooms May until October. Height 10 to 30 inches. *Bellis Perennis*, *Double Mixed*, pkt., 10c.

DIANTHUS BARBATUS—See Sweet William.

DIGITALIS—See Foxglove.

ENGLISH DAISY—See Daisy.

EVENING PRIMROSE—See *Oenothera*.

FEVERFEW—White flowers; useful for bedding. Plant March and April in sunny location. Blooms July until November. Height 18 to 24 inches. Pkt., 10c.

FLAME FLOWER—See *Tritoma*.

FOXGLOVE—Useful for borders. Plant February, March and August in shady location. Blooms May until July. Height 30 to 48 inches. *Mixed Colors*, pkt., 10c.

GAILLARDIA—Useful in bedding. Plant February through April in sunny location. Blooms June until November. Height 18 to 30 inches. *Mixed Colors*, pkt., 10c.

GYPSOPHILA—See *Baby's Breath*.

HELIOTROPE—Useful in bedding. Plant February until May in shady location. Blooms May until November. Height 18 to 24 inches. *Mixed Colors*, pkt., 10c.

PERENNIALS

HOLLYHOCK

There's room in every garden for the Hollyhocks. Their dignified stalks, with large green leaves, are richly bedecked with flashing flowers. Plant in February and March and also in August in a moist location. They bloom from June to September. Height 5 to 8 feet. **Varieties:**

Frilled and Fringed, pkt., 10c.

Chater's Single Crimson, pkt., 10c.

Chaters, Single White, pkt., 10c.

Chater's Finest Single Mixed, pkt., 10c.

ICELAND POPPY—See Poppy.

JACK AND THE BEANSTALK—See Kudzu Vine.

KUDZU VINE—A rapid growing vine with small cerise-purple flowers and large leaves suitable for screening and for producing dense shade. Plant in the shade in March and April; blooms in August. Height 8 to 10 feet the first year, 25 to 50 feet the second year. **Pkt., 10c.**

DELPHINIUMS

This is the hardy Larkspur, the beauty of whose tall, stately spikes, with their rich and varied colorings, makes them indispensable. Plant January, February, March and August in the sun; blooms May, June, July and October. Height 36 to 60 inches. **Varieties:**

Bodger's Hollyhock Strain—Selection of light shades, **pkt., 10c.**

Belladonna—Light blue, **pkt., 10c.**

Finest Mixed—All varieties, **pkt., 10c.**

MATRICARIA—See Feverfew.

OENOTHERA—Sweet scented, golden yellow flowers; useful in bedding and background. Plant April and May in sunny location. Blooms May until September. Flowers open at twilight. Height 3 feet. **Pkt., 10c.**

PAPAVER NUDICAULE—See Iceland Poppy.

PUERARIA—See Kudzu Vine.

PHLOX—DECUSSATA—See Annual Phlox for culture. **Mixed, pkt., 10c.**

POPPY—Erect plant; useful in beds. Plant January through April in sunny location. Blooms June until September. Height 24 to 60 inches. **Oriental Single Mixed, pkt., 10c; Iceland, Single Mixed, pkt., 10c.**

RED HOT POKER—See Tritoma.

RUDBECKIA—Purple flowers; useful for borders. Plant February to April and also in September in sunny location. Blooms June until November. Height 3 to 4 feet. **Pkt., 10c.**

SALVIA FARINACEA—Blue flowers; useful for borders. Plant March through May in sunny location. Blooms June until November. Height 2 to 3 feet. **Pkt., 10c.**

SHASTA DAISY—White flowers; useful for mixed borders and beds. Plant February and March in sunny location. Blooms all summer. Height 2 to 2½ feet. **Alaska White, pkt., 10c.**

SWEET WILLIAM—Useful for bedding. Plant January through April in sunny location. Blooms May and June. Height 12 to 24 inches. **Varieties: Pink Beauty, pkt., 10c; Scarlet Beauty, pkt., 10c; Double Mixed, pkt., 10c; Single Mixed, pkt., 10c.**

TICKSEED—See Coreopsis.

TORCH LILY—See Tritoma.

TRITOMA—Erect plant; orange-red flowers; useful for border. Plant February, March, April and also in September in sunny location. Blooms August and November. Height 3 to 4 feet. **Pkt., 10c.**



Tritoma

HUDSON SPRAY PUMPS



Adjustable Nozzle

HUDSON PERFECTION
Galvanized tank, capacity 4 gallons, funnel top.
No. 110GF—\$5.75; postpaid, \$6.10.



HUDSON JUNIOR
Galvanized tank, capacity 2½ gallons, funnel top.
No. 140GF—\$4.50; postpaid, \$4.85.



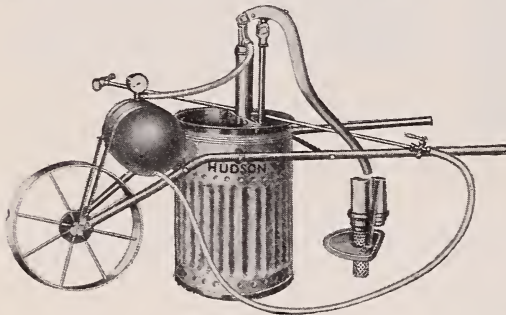
HUDSON STERLING
Galvanized tank, capacity 3¼ gallons, funnel top.
No. 115GF—\$4.50; postpaid, \$4.85.

HUDSON IDEAL

A heavy duty, high pressure outfit that handles insecticides, cold water paint, etc. Equipped with 4SA pump, brass intake strainer, dasher agitator, discharge hose, extension pipe, nozzle and shutoff. Capacity 18 gallons.

No. 35S—As shown, \$31.75, F.O.B. Memphis.

No. 34S—Same as above less pressure tank, \$21.00, F.O.B. Memphis.

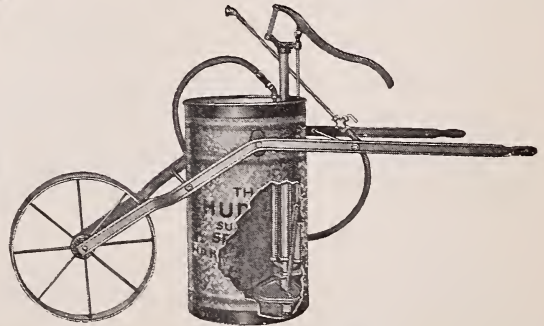


Ideal

HUDSON SUNSHINE

Adapted for small orchards, vineyards, truck gardens, berry bushes, as well as for use by florists, nurserymen or green-houses. Capacity 12½ gallons.

No. 36S—\$12.75, F.O.B. Memphis



Sunshine

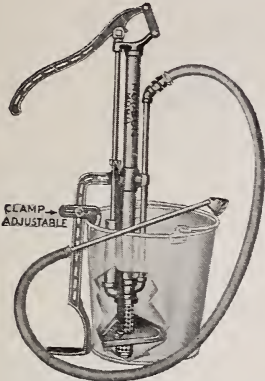
HUDSON DU-MORE

A continuous high pressure sprayer for truck or field crops, vineyards, ornamental shrubs, flower gardens, etc. Capacity 4 gallons.

No. 147G—\$12.95; postpaid, \$13.45.

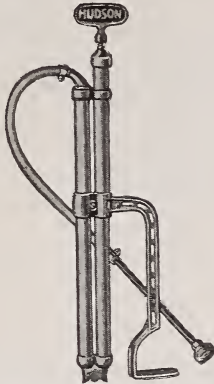


HUDSON SPRAY PUMPS



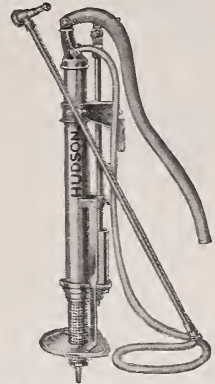
HUDSON MORO

No. 126SA — As illustrated, without pail, \$6.25; postpaid, \$6.60.



HUDSON MOHAWK

No. 128 — \$3.90; postpaid, \$4.20.



HUDSON BARREL

No. 4SA — \$11.75, F.O.B. Memphis.

Has capacity for two leads of hose. Maintains working pressure of 200 pounds. Has large, brass screen strainer.

HUDSON SPRAY HOSE

Made with a special inner liner, not affected by the action of ordinary spray material.

3/8-inch, 5-ply—1 ft., 15c; 25 ft., \$3.25; 50 ft., \$6.25; 100 ft., \$12.00, F.O.B. Memphis.

1/2-inch, 5-ply—1 ft., 18c; 25 ft., \$4.00; 50 ft., \$7.75; 100 ft., \$15.00, F.O.B. Memphis.



BAMBOO SPRAY POLE



Brass lined, with one-piece lining locked to poles at each end. Fitted with brass drip shield and stop cock.

- No. 42 8-ft. _____ \$4.50
- No. 44—10-ft. _____ 4.75
- No. 46—12-ft. _____ 5.00

F.O.B. Memphis

PUMP PARTS

We carry parts to fit all Hudson pumps. Send us the item to be replaced and we will either quote a price on the replacement or mail it to you, C.O.D.

SPRAY NOZZLES



No. 166
Fog Nozzle
60c



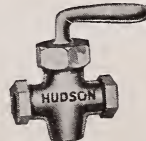
No. 168
Fog Nozzle
60c



No. 60
Ideal Nozzle
90c



No. 61
Ideal Nozzle
90c



No. 149
Leakless Shutoff
\$1.00



No. 71
Bordeaux Noz.
90c

SPRAY PUMPS

Hand action, as illustrated.

- No. 222—Capacity about 3/4 pint, 25c; postpaid, 35c.
- No. 452—Capacity about 1 quart, 40c; postpaid, 50c.
- No. 432—Continuous, capacity about 1 quart, 75c; postpaid, 85c.
- No. G3 1/2—Glass jar, capacity 4 ounces, 20c; postpaid, 30c.



INSECTICIDES AND FUNGICIDES

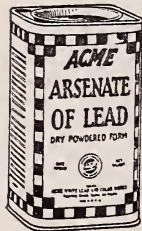


THERE'S NOTHING TO EQUAL

Schwill's Bug Killer

It kills bedbugs, moths and silverfish. Absolutely stainless and instantaneous in action. Manufactured and sold by us on a money-back guarantee, and indorsed by thousands. Will slaughter roaches if sprayed in their dens. Pint, 35c; quart, 60c. Postpaid, pint, 45c; quart, 75c.

ARSENATE OF LEAD



It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray. $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 4 lbs., 65c. Postpaid— $\frac{1}{2}$ lb., 30c; 1 lb., 42c; 4 lbs., 80c.

BORDEAUX MIXTURE



Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungus diseases. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. 1 lb., 25c; 4 lbs., 65c. Postpaid—1 lb., 35c; 4 lbs., 80c.

GARDEN GUARD

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices—1 lb. sifter carton, 35c; postpaid, 45c.



BAIT-M



An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn. For use against snails, slugs, cutworms, earwigs, sow bugs, grasshoppers and many other insects which migrate along the ground. 1 lb., 35c; postpaid, 45c.

LIME SULFUR



For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite. 1 lb., 35c; 5 lbs., \$1.40; 12 $\frac{1}{2}$ lbs., \$1.75; 100 lbs., \$12.50. Postpaid—1 lb., 45c; 5 lbs., \$1.55; 12 $\frac{1}{2}$ lbs., \$2.00.

SPRAY SOAP

A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Its use with nicotine greatly increases the value of that spray. 1 lb., 30c; 5 lbs., \$1.20. Postpaid—1 lb., 40c; 5 lbs., \$1.35.



DUSTING SULPHUR

Keep your roses free from mildew, black spot, leaf spot and other hideous fungus diseases. Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, lilacs, snapdragons and carnations—to make these flowers and many other plants yield their full measure of sweetness and beauty. 1 lb., 10c; 3-lb., sifter carton, 40c. Postpaid—1 lb., 20c; carton, 53c.

DAWG-GONE

Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. Tubes—35c each or 3 for \$1.00. Postpaid, 45c and \$1.10.

INSECTICIDES AND FUNGICIDES

SCALECIDE

Oldest and best known dormant or delayed dormant spray for fruit trees and ornamentals. Makes them more beautiful, healthful and fruitful. Easy and pleasant to use. Use 1 to 15 for all deciduous trees, 1 to 20 for evergreens. Kills scale, aphid, red mite and other insect eggs and larvae wintering on trees and ornamentals.

At Store—Qt., 50c; 1 gal., \$1.25; 5 gals. \$4.90; 10 gals., \$8.50.



LONDON PURPLE FOR POTATO BUGS ESPECIALLY

A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffiest powdered insecticides on the market, assuring complete coverage and greatest adhesion to foliage. For use on potatoes, cotton, tobacco, sugar beets and many other shrubs and vegetables affected by leaf chewing insects. 1 lb., 25c; 4 lbs., 50c. Postpaid—1 lb., 30c; 4 lbs., 65c.



LUBRICATING OIL EMULSION

A dormant spray for control of San Jose scale and similar troubles. For scale on fruit trees, shrubs and shade trees, mix 1 gallon to 25 gallons of water. At Store—Qt., 25c; 1 gal., 65c; 5 gals., \$2.25; 10 gals., \$4.00.

LIQUID LIME SULPHUR

Used to control San Jose scale, blister mite and similar sucking or scale insects. Mixed 1 gallon to 8 gallons. At Store—1 qt., 35c; 1 gal., 65c; 5 gals., \$2.25; 10 gals., \$4.00.

NICOTINE PYROX

Our Choice for Roses

It not only kills leaf-chewing insects, prevents blight and other diseases, but it also kills sucking insects, such as aphid, thrips and leaf hoppers. 10-oz., bottle, 50c. Postpaid, 65c.



BLACK LEAF 40

A nicotine solution for destroying aphid, lice and all sucking insects on garden and flowering plants. Used on poultry lice also. At Store—1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25. Postpaid—45c; \$1.10; \$2.40; \$3.45.



MISCELLANEOUS KAYSO

A spreader or adhesive to be used with all spray materials. At Store—1 lb., 25c; 2 lbs., 45c; 10 lbs., \$1.80. Postpaid—1 lb., 35c; 2 lbs., 58c; 10 lbs., \$2.05.

TOBACCO DUST

Sure death to all plant lice and aphid, etc. Apply when foliage is wet. At Store: 1 lb., 10c; 10 lbs., 75c. Postpaid—1 lb., 20c; 10 lbs., 95c.

*SULFOCID

A summer spray of concentrated liquid sulphur fungicide. Used on peaches, apples, fruit of all kinds, vegetables and flowers. Full instructions on can. At Store—1 pt., 45c; 1 qt., 70c; 1 gal., \$2.25.

DRITOMIC SULPHUR

Will prevent all diseases of apples; also insects and brown rot and scab on peaches. At Store—4 lbs., 65c. Postpaid—4 lbs., 85c.

TREE TANGLEFOOT

Used as a band around trunks of trees to prevent caterpillars and other crawling insects from going up into trees. At Store—1 lb., 55c. Postpaid—1 lb., 65c.

PEACH MIX

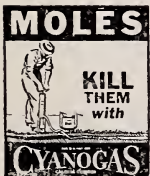
Prevents wormy peaches, dry rot, etc. Used as soon as blossoms have fallen. Diluted 1 to 6. At Store—1 lb., 25c; 5 lbs., 80c.

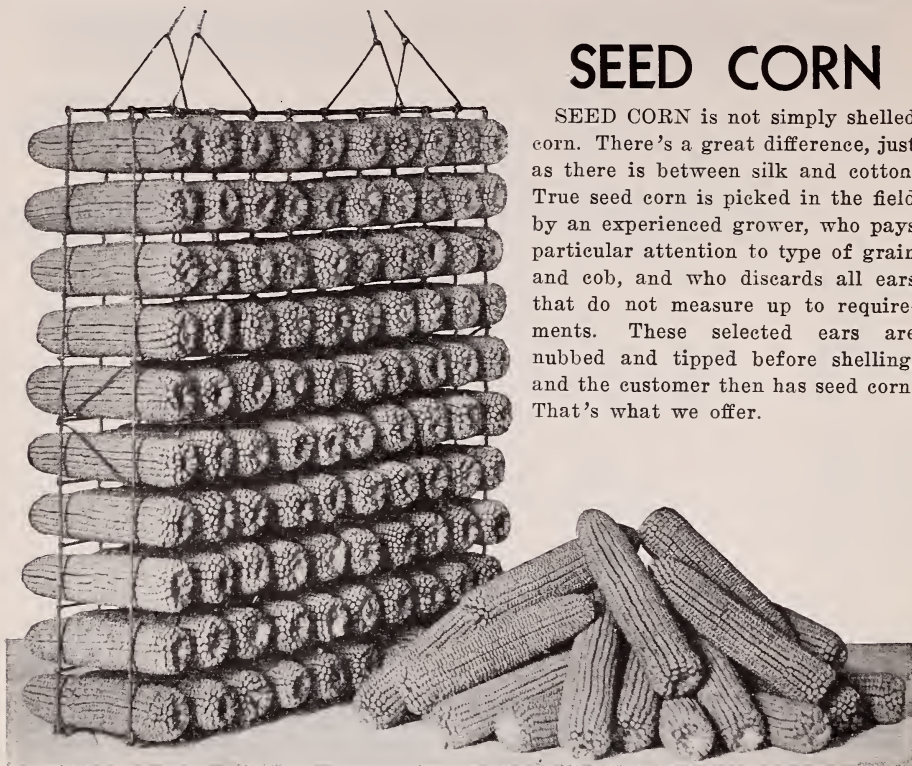
CYANOGAS

Nothing is surer, quicker or more economical for mole control than CYANOGAS. Every 10 feet along the runways make a hole and pump in the powerful CYANOGAS A-DUST. Treat the entire runways at one time. Complete instructions with every can. At Store—½ lb., 45c; 1 lb., 75c. Postpaid—½ lb., 55c; 1 lb., 85c.

WRITE FOR SCHWILL'S FREE SPRAY GUIDE

Our spray guide has been written after actual experience in the orchard. It is something to help, but not to puzzle you. And, it is free to all. Write for your copy.





SEED CORN

SEED CORN is not simply shelled corn. There's a great difference, just as there is between silk and cotton. True seed corn is picked in the field by an experienced grower, who pays particular attention to type of grain and cob, and who discards all ears that do not measure up to requirements. These selected ears are rubbed and tipped before shelling, and the customer then has seed corn. That's what we offer.

Schwill's Re-Selected Yellow Dent Seed Corn Drying on Racks

SCHWILL'S RE-SELECTED YELLOW DENT (100 Days)

This is the finest type of yellow corn in the South today. It is an annual blue ribbon winner; is found in competition at every fair and is on every farm where the finest and highest bred types are sought. Qt., 25c; 4 qts., 75c, postpaid.

JARVIS GOLDEN PROLIFIC (100 Days)

As a result of increasing popularity and widespread satisfaction in all localities we again offer Jarvis Golden Prolific to you for special consideration. To our knowledge it is the only prolific yellow corn that grows. It makes two medium sized ears to the stalk; has an extremely hard grain; is drouth resistant and is used both as a roasting ear and for stock. Qt., 25c; 4 qts., 75c, postpaid.

SCHWILL'S 90-DAY EARLY YELLOW

This is a standard variety; matures quick and yields good crop. Is used extensively by truckers and market gardeners. Qt., 20c; 4 qts., 60c, postpaid.

REID'S YELLOW DENT (100-110 Days)

This is a leading standard yellow variety. Color, deep yellow, with lighter cap. Grain very deep, closely packed; butts and tips almost entirely covered over. The leaves and stalks of Reid's Yellow Dent make fine ensilage and fodder. Well adapted for our Southern country. Qt., 20c; 4 qts., 60c, postpaid.

TENNESSEE MAMMOTH YELLOW (110 Days)

Similar in many ways to Tennessee Yellow Dent, but much larger and twenty days later. Needs good land to make, but will pay for the difference. Ears are filled to the end with deep, bright grains. Qt., 25c; 4 qts., 70c, postpaid.

IOWA GOLD MINE (90 Days)

This is a very early variety, ripening in 90 days. The ears are large and the cob small; the grain is deep and a bright golden yellow. Qt., 20c; 4 qts., 60c, postpaid.

IMPROVED YELLOW LEAMING (100-110 Days)

A very popular and extremely productive variety. The ears are long, cob small, well filled with small, deep, orange-yellow grains. Matures in 100 to 110 days. Qt., 20c; 4 qts., 60c, postpaid.

WHITE VARIETIES

SCHWILL'S PRIZE MEDAL (120 Days)

The largest white corn grown; matures in 120 days. It is vigorous, healthy, a rank grower and an enormous yielder. A deep, near gourd seed grain, sound as a dollar, ears a full foot long. On good ground will make 60 to 75 bushels to the acre. A whacking big ear with a big stalk. It is also a fine ensilage variety on account of its heavy foliage and stalk. **Qt., 25c; 4 qts., 75c, postpaid.**

SCHWILL'S WHITE COB WHITE PROLIFIC (110 Days)

Bred up from selected ears of Mosby and grown in specially cultivated bottom land. Cob is white and surprisingly small; grains are narrow, deep and white and fill out the cob at both ends. Makes two and three ears to the stalk. **Qt., 25c; 4 qts., 75c, postpaid.**

MOSBY'S PROLIFIC (110 Days)

For many years Mosby's Prolific has been recognized as the standard Southern corn for general crop. As such we recommend it with the added declaration that for all conditions and purposes it is the safest, surest and best variety that we handle. **Qt., 25c; 4 qts., 70c, postpaid.**

NORTH CAROLINA WHITE PROLIFIC (110 Days)

A dandy Southern field corn for general purposes. Resembles Mosby's Prolific so much and in so many ways that it is confusing. In other words, it is worth space on the farm. **Qt., 25c; 4 qts., 70c, postpaid.**

PAYMASTER (100 Days)

We indorse this corn, after extensive trials, as one of the most satisfactory and heavy yielding varieties for the Southern farm. It is similar in type to the well-known Tennessee White Red Cob, but the ears are not as large and it produces two to the stalk. The grain is deep white, the cob is bright red, the type is standard and popular and the yield is amazing. **Qt., 25c; 4 qts., 70c, postpaid.**

SCHWILL'S NINETY-DAY EARLY WHITE

This is one of the earliest varieties we handle. Ears usually bear about 18 rows of deep white grains and the type is similar to Iowa Silver Mine. **Qt., 20c; 4 qts., 60, postpaid.**

TENNESSEE RED COB, WHITE (100-110 Days)

The ears are medium size with 16 to 18 rows of large, deep, wide and thick grains. The cob is red and the type is an old favorite in this part of the country. It makes fine roasting ears and good meal. **Qt., 25c; 4 qts., 70c, postpaid.**

IOWA SILVER MINE (90 Days)

A fine white corn, growing about 7 to 8 feet high. Every stalk bears a good ear—sometimes two or three. The ears are long and uniform, with usually 18 rows of deep, pure white grains. The cob is white and well filled and the type is a remarkably heavy yielder. **Qt., 20c; 4 qts., 60c, postpaid.**

ST. CHARLES WHITE, RED COB (110 Days)

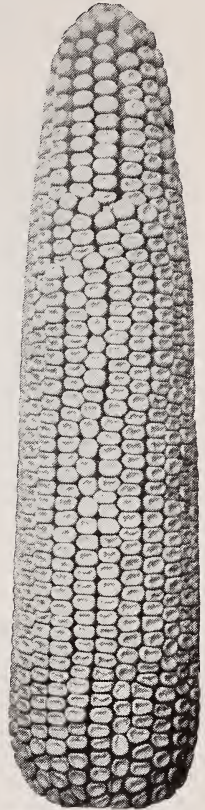
St. Charles grows to an average height, producing eight-inch ears on a medium red cob. The grain is white and the type is common to the South. Some planters choose between this and Paymaster, but we like the latter better. **Qt., 20c; 4 qts., 60c, postpaid.**

HICKORY KING (100 Days)

The cob is so small and the grain is so large that when an ear is broken in half one grain will cover the entire end of the cob. The stalks take a firm hold on the ground and stand up well under wind and rain storms. In good soil it will make two and three ears to the stalk, and on thin land one ear. But, there is so much corn to the ear that it will outshell anything in its class. **Qt., 25c; 4 qts., 70c, postpaid.**

MEXICAN JUNE (90 Days)

When that oppressive June heat begins to settle down upon the farm it is a hard matter to talk to any planter about corn unless it is Mexican June. Ears are about eight inches long; the grain is mostly white and irregular in size. Here and there are found blue grains and the cob is generally white. As long as there is enough moisture to sprout the seed you can depend upon Mexican June and it makes fine roasting ears, up to frost. **Qt., 25c; 4 qts., 70c, postpaid.**



Mosby's Prolific

OATS, WHEAT, RYE, BARLEY



OATS

Sow in spring or fall, two bushels to the acre.

EARLY BURT—The quickest making, most prolific and surest growing of the spring oats.

RED RUST PROOF—These oats are popular throughout the South. They do well on any good land and are very productive.

APPLER—A very hardy variety, rust-proof and a heavy yielder. Mature ten days earlier than native rust-proof and about a week later than Burt.

WINTER TURF—This is also known as Virginia Gray, and its popularity is due to its extreme hardiness. No other oat, common to the South, has been able to stand such extreme cold as Winter Turf. As a result, many planters will allow land to lie idle rather than seed it to any other variety.

We also stock other varieties, as Fulghum, Kanota, Hastings, etc. If interested, please write.

WHEAT

Sow in February or March in spring or after September 15 in the fall. Use 5 pecks per acre for grain or one bushel for hay. Red May is the most popular variety in this part of the country, but we can fill your requirements if you write for prices. 1 lb., 20c, postpaid.

RYE

Rye is one of the most important of the winter cover crops. It may be sown any time between August and November at the rate of five pecks per acre, when used alone, or one bushel per acre when planted in combination. There are three principal varieties:

ABRUZZI—Best of the varieties for seed purposes, grazing or cover crop. Is earlier and makes heavier yield of grain and forage, according to tests at experiment stations. Seed is very dark and easily recognized.

ROSEN—Raised principally in Michigan, but seeded for pasturage in the South.

MISSOURI—Also known as common rye.

BEARDLESS BARLEY

Barley is an excellent grain feed for stock, being almost equal to corn. It does not compete with corn, often, however, as it is seldom planted in corn belts. It produces more pounds to the acre than oats or wheat and can be seeded after wheat. Sow 1½ to 2 bushels per acre. 1 lb., 20c, postpaid.

RUSSIAN SUNFLOWER

Plant in March, April and May, 6 pounds of seed to the acre, making rows 3½ feet apart, dropping 2 seeds every 18 inches; cultivate like corn. 1 lb., 25c, postpaid.

SCHWILL'S CLOVERS



Feed for the Winter

RED CLOVER

Red Clover is one of the most important of all cultivated legumes. It will grow on any well-drained, fairly rich soil that has plenty of lime. Without lime it will not thrive. The most common method of seeding is on winter grain, but it is also used with spring grain. Sow in a fine, firm seed bed, 10-15 pounds per acre. 1 lb., 50c, postpaid.

MAMMOTH OR SAPLING CLOVER

Mammoth differs from medium red clover in being about two weeks later in maturity and in being larger and coarser. It is more hairy and in autumn of the first year blooms very little. It is longer lived than medium red, but can be harvested but once a year, because it is slow to recover. 1 lb., 55c, postpaid.

WHITE DUTCH CLOVER

This variety is extremely valuable for permanent grass mixtures or those prepared for grazing land. It will stand more grazing than any other clover. As the growth is short it has no value in a hay crop. Much is used in lawns. Sow in spring, 4 to 6 pounds per acre. 1 lb., 60c, postpaid.

CRIMSON CLOVER

Succeeds on most any grade of soil. Sown at the rate of 15 pounds per acre, any time after August 15th, and up to November 1st, or can be sown between cotton or corn during August, using 6 to 10 pounds to the acre. Crimson Clover furnishes good hay and adds fertility to the soil. 1 lb., 35c, postpaid.

WHITE SWEET CLOVER, OR MELILOTUS

White Sweet Clover (*Melilotus Alba*), called Melilotus in the South, is a forage plant, ranking second only to alfalfa. It may be sown either in spring or fall at the rate of 12-15 pounds per acre. It has been called the greatest soil renovator on record and will thrive on the low, wet, acid, alkali, hard and poor soils where red clover and alfalfa fail. (Write for Farmers' Bulletin 797.) 1 lb., 30c, postpaid.

Melilotus Indica, known also as sour or yellow annual sweet clover, is fast forging to the front as a valuable winter cover crop and is adapted to the lower two-thirds of the South. We recommend 20 pounds of seed to the acre and if sown before a rain it will not be necessary even to scratch it in. 1 lb., 30c, postpaid.

ALSIKE CLOVER

In the South, alsike clover is recommended for creek bottoms and other wet lands. It thrives best in a cool, moist climate. It is used mostly in mixtures with timothy and other grasses, where it improves the hay and increases the yield. Sow 6 to 10 pounds per acre in the spring. 1 lb., 60c, postpaid.

BUR CLOVER

There are two kinds of bur clover, (1) spotted or Southern bur, known as bur clover in the burr and (2) California. We recommend the first for the South. It will succeed in all kinds of soil, but loams are most suitable. Sow in the fall and it will grow in the winter and spring, maturing in summer. Use 10-20 pounds per acre. On account of hard seeds and burr protection, it is hard to get a stand the first year. Be sure to get Farmers' Bulletin 693. 1 lb., 30c, postpaid.

SEE SPECIAL LIST FOR QUANTITY PRICES

GRASS MIXTURES



Pastures don't spring up over night. They must be planned with the same care and attention that you devote to the new house, or the barn, or the pump. If you build a new fence around a certain plot of ground you may think you have made a pasture thereby. But, you are just fooling yourself. You still have the same old plot of ground—with a new fence around it.

MIXTURES TO SUIT YOUR SOIL

It is a well known fact that different types of soil require different kinds of mixtures. So we have prepared four different formulas, suitable for four different soil conditions. They are:

No. 1—For the light sandy soils.

No. 2—For the medium clay soils, deficient in lime.

No. 3—For the wetter lands.

No. 4—For the lime lands.

We recommend 25 pounds of seed per acre, planted in a well prepared bed. Please order by number, and quantity prices will be submitted.

PERMANENT MEADOW GRASS MIXTURE

A combination of all the best cultivated grasses that will furnish hay all during the spring and summer months. Sow in spring or fall. 1 lb., 35c, postpaid.

PERMANENT PASTURE GRASS MIXTURE

Furnishes pasture from early spring through the winter. Suitable for most soils. This is the mixture used by Southern planters who expect to graze their stock. 1 lb., 35c, postpaid.

PERMANENT HOG PASTURE MIXTURE

A combination of mixed clover, rape and best grass suitable for hog pasturage, and if taken care of will last a number of years. Sow in early spring or fall. 1 lb., 35c, postpaid.

TIMOTHY AND ALSIKE MIXTURE

Suitable mixture for low, wet lands, furnishing good pasturage and hay. Sow in early spring and fall. 1 lb., 40c, postpaid.

JOHNSON GRASS

A most prolific perennial hay and pasture grass, eminently suitable to hot, dry climate and soil. It makes excellent hay and furnishes an enormous amount of grazing. No drouth, methods of culture or application of chemicals to eradicate it will destroy it when once sown. Therefore, we do not recommend it for any land which is intended in future years for other crops. Sow in March or April. 1 lb., 25c, postpaid.

REDTOP OR HERDS GRASS

Succeeds best on more soils than any other grass. Grows slowly but becomes vigorous later and spreads rapidly into a compact sod. Suitable to stiff soils and in low situations subject to overflow. Sow 12 pounds per acre. 1 lb., 30c, postpaid.

GRASSES AND HAY

SUDAN GRASS

Sudan Grass is grown for hay and summer pasture. It is so named because it was obtained from the Sudan Government in Khartum, when a systematic search was made for a form of Johnson grass without root-stalks. It will produce more hay per acre than any other grass grown in the South and it will do it quicker. It may be sown any time from April to late August and will make heavy yields of hay, seed or pasture. On ordinary land it will yield two to six tons of hay in one season, from two to three cuttings. Sudan Grass is not exacting as to soil. It does best in rich loam, but has been successful on every class of land, from a heavy clay to a light sand. Sow in a firm seed bed, after the soil has become warm, usually two weeks after corn-planting time. Use 20-25 pounds of seed per acre. 1 lb., 20c, **postpaid**.



CARPET GRASS (*Paspalum Platycaule*)

Carpet Grass grows tenaciously in any soil; is excellent for lawns or pasture purposes on the Gulf Coast and all sandy lands, and even clay uplands. Stools heavily and is green all year in lower Gulf States. Planted from November to March, 10 pounds per acre. Because it withstands punishment it is also used in all parks and golf courses in the Gulf region. 1 lb., 25c, **postpaid**.

KENTUCKY BLUE GRASS

This famous grass grows well on any stiff or loamy soils in central and northern states if rich, moist and moderately well drained, and succeeds fairly well in some sections of the South, where lime is present in the soil, being largely used with Bermuda grass. Kentucky Blue Grass is at its best in the spring and fall months, but being rather sensitive to heat, does not grow luxuriously during the summer months. 1 lb., 35c, **postpaid**.

ORCHARD GRASS

This is one of the very best grasses for upland, loamy or moderately stiff soils, affording a large amount of pasturage. It grows about 3 feet high and matures much earlier than Timothy, does not exhaust the soil and will produce 2 to 3 tons per acre of fine hay. Sown thickly, 1½ to 2 bushels being the amount usually sown. 1 lb., 35c, **postpaid**.

DALLIS GRASS (*Paspalum Dilatatum*)

In the far South *Paspalum* makes an all-the-year-round grazing and hay grass, but is recommended for growing throughout the cotton section where it may be cut twice a season, making excellent green feed and hay; stands close grazing and is not injured by moderate frosts. It is a perennial, growing 3 to 5 feet high; has a long growing season, starting early in the spring and remaining green till frost. Sow 6 to 8 pounds to the acre. 1 lb., 50c, **postpaid**.

SERICEA, LESPEDEZA, GRASS

SERICEA, PERENNIAL LESPEDEZA



Known also as "poor land alfalfa" because it will grow in sweet or sour soil and after cutting or grazing springs its new shoots from the crown or root. It withstands drouth; lives through the winter; produces heavy yields of seed and hay and does not require lime.

Plant scarified seed only, 3 to 5 pounds to the acre, in 3-foot rows and cultivate. If broadcast you will need 25 pounds. Cover $\frac{1}{4}$ of an inch. 1 lb., 35c, postpaid.

LESPEDEZA OR JAPAN CLOVER

Lespedeza (*Lespedeza Striata*), known also as Japan clover, is one of the most valuable forage plants in the South. It will thrive in open woodlands, on the poorest of upland hills, along roadsides and in other waste places. And although it is an annual, it produces enough seed to reseed itself. Being a legume, it is valuable for soil improvement. Another use is as a constituent in permanent pastures with Bermuda and Carpet grass.

Lespedeza is sown in the early spring at the rate of 25 pounds of seed to the acre. (Write Department of Agriculture, Washington, D. C., for Farmers' Bulletin 1143.) 1 lb., 25c, postpaid.

MAMMOTH LESPEDEZA

Two varieties of Mammoth Lespedeza are now available—Korean and Kobe. They grow to a foot and half in height. Tennessee 76 in another type, but it is not as good as these two.

Korean and Kobe differ in that the former is two to three weeks earlier beginning growth in the spring and maturing in the fall. Kobe yields more hay but less seed than Korean.

Sow 15 pounds of seed of either variety per acre.

Write for prices.



BERMUDA GRASS

Very popular and a great boon in the South for pasture; once established no amount of drouth or hot weather will kill it out; succeeds on nearly all soils, furnishing a constant growth of grass during the summer, but becomes brown and bare in the fall and winter; cannot be recommended too highly for pasture and general culture in the South, and it is also excellent for summer lawns. Sow 6 pounds per acre.

1 lb., 50c, postpaid.

TIMOTHY

Timothy is adapted to a cool and humid climate rather than one which is hot or dry. Seeded alone in late August or September it will produce a crop of clear timothy hay the following season. Use 12-15 pounds per acre. Write for Farmers' Bulletin 990.

1 lb., 25c, postpaid.

ALFALFA

Alfalfa (*Medicago Sativa*) is a deep-rooted, hardy perennial forage plant, belonging to the family which includes beans, peas and clover. It is equal to red clover in feeding value, but yields a greater tonnage per season. In the South we may expect 5 to 7 tons of hay per acre. Since it is a perennial it will last a number of years. Alfalfa requires a deep, fertile, well-drained, non-acid soil, reasonably free from weeds. The bed should be well prepared and the seed inoculated to obtain the best results. Sow 20-25 pounds of seed per acre, either in early fall or early spring. The name alfalfa is of Arabic origin and is translated to mean "the best fodder." It is. (Write Department of Agriculture, Washington, D. C., for Farmers' Bulletin 1283.)

GREATEST KNOWN SOIL BUILDER

It is one of the greatest soil builders known. Being a legume like other clovers, it adds nitrogen to the soil—and nitrogen, you know, is that element of fertility which costs the most money when you have to buy it. Its leaves gather richness from the passing breeze and store it in the soil to produce future crops of corn and grain.

There is no better crop to provide protein, the element in which most of the livestock rations grown on the farm are deficient. For feeding to dairy cattle the hay is of as much value, pound for pound, as bran. If you don't want to buy bran, you don't have to. Plant Alfalfa. It is strong also in vitamins, those mysterious substances, whatever they are, that are essential to animal growth and which are deficient in many of our other farm crops. It is strong in minerals. It takes lime out of the soil to put into the bones and teeth and milk of animals. Therefore, it means strong, vigorous livestock, sows that don't "go down behind," pigs with good bone and muscle and plenty of pep, and a high production of milk for dairy cows. 1 lb., 40c, postpaid.



NITRAGEN
on
ALFALFA
The wonderful nodules enrich the soil and insure a big crop.

VARIETIES

Strictly speaking, alfalfa is divided into two general groups, the hardy and the non-hardy. The latter is grown in the Southwest and the former in the cold territories of the Northwest.

We recommend the hardy types because of their stamina and because they are always properly tagged and labeled. Under the heading of hardy alfalfa we find brand names, which are mistaken for varieties. Dakota 12, for instance, is a brand name and not a variety, just as Swift's or Morrell's ham is only a ham.

We stock and recommend the following brands: **Verified Kansas, Certified Kansas, Dakota 12, Hardy Northwestern, Bee Hive, Fancy Western.** See quantity list for prices.



SOIL TESTS FREE

If there is doubt in your mind as the adaptability of your soil to alfalfa, write us about it, send us a sample of the soil and we will test it without charge.

We know of no other firm in the territory that offers this free and costly service to its customers.

SEE QUANTITY LIST FOR PRICES

COTTON SEED

TAKE YOUR PICK FROM THIS LIST

The hardest part of preparing a catalog is the selection of the varieties of cotton seed that will appeal to the customer. That is because every grower seems to have a different desire, a different idea, a different requirement, and a different plan. Now, if we had a variety for every reader we'd have a list as long as the European debt.

The next best thing is to offer that which we think will approach more closely to the demands of the majority, bearing in mind at all times that no one cotton is adapted to all sections. We suggest studying your soil so that you will buy what nature wants. We offer the following:

WILSON TYPE BIG BOLL. Direct from the grower, Lee Wilson & Co., Wilson, Ark., ginned, cleaned, bagged and stacked the same day. And remember there is no larger or better breeder in all the world. We recommend this without reservation. Extra early, prolific and with big bolls that cluster like grapes. Lint percentage 36 to 40; and staple 1 to 1 1/16.



ROWDEN 40. Featured by a big boll and extra large seed. Early in maturity; lint outturn, 35%; staple 1 1/16 inches; highly wilt resistant.

DPL No. 10. A favorite for several years. Lint percentage, 37%; staple 1 1/32 to 1 1/16.

DPL No. 11. An improvement on the No. 10 and said to be a more satisfactory variety. Growers certainly like it. Lint percentage 40%; staple 1 1/32 to 1 1/16.

HALF AND HALF. Here is a cotton held in ridicule by staple growers. Nevertheless, for the man in the hills or on poor soil there is nothing like it. And, while new varieties pop up one year and disappear the next, Half and Half, like taxes, is always with us. Staple is less than an inch, but the turnout is 42 to 46 per cent.

STONEVILLE No. 1. An early large boll type, lint percentage, 35; staple 1 1/16 to 1 1/8.

STONEVILLE No. 5. Semi-dwarf type, extra early in maturity; lint percentage 38 to 40; staple 1 1/32 to 1 1/16.

MISSDEL No. 3. Semi-dwarf type, easily picked, a big yielder and the earliest maturing of the extra long staples. Lint percentage is 32 to 34; staple is 1 3/16 to 1 1/4 and the boll is big.

MISSDEL No. 4. This supplanted the old No. 2 and is of Delfos 6102 parentage. Therefore, it is extra early, hardy and dwarf and is adapted to either hill or Delta soil. Lint percentage varies from 34 to 38; and staple in hill land is 1 inch to 1 1/16 and on Delta soil 1 1/8 to 1 3/16 inches.

WILDS No. 5. One of the favorite extra long types. Staple is 1 1/4 to 1 5/16 inches and lint percentage is 30 to 33. Quick grower for rich soil.

CROTALARIA — MILLET



Crotalaria Ready to Be Turned Under

CROTALARIA SPECTABILIS

Crotalaria Spectabilis is the world's best soil builder and cover crop. It is not intended for live stock, and must be turned under for results. But it has succeeded in all the Southern states; is not a host to insects and diseases; will reseed in the lower half of the Southern states; will grow on sweet or sour soil, and requires no lime, inoculation, fertilization or cultivation. What more can be asked?

Crotalaria Spectabilis may be planted as soon as danger of frost is past, and at the rate of ten pounds to the acre broadcast, or six pounds if drilled. It grows from five to seven feet high.

Since figures are always interesting, we reprint the following table, showing the value of different cover crops. This table was prepared by the Florida Agricultural Experiment Station:

CROP	Dry Wt. Yield in tons (3-Yr. Av.)	Per Cent of Nitrogen	Lbs. of Nitrogen per Acre	Equiv. in Nitrate of Soda per Acre
Crotalaria	2.89	2.446	141.378	885 lbs.
Cow Peas	1.10	2.015	44.330	277 lbs.
Velvet Beans .....	.85	2.208	37.536	232 lbs.
Beggarweed .....	.62	1.443	17.890	112 lbs.

MILLET

Millet makes a large-yielding and nutritious hay crop, quick-growing and easily cured. It, however, requires to be seeded thickly—not less than one bushel (50 lbs.,) per acre, and the crop should always be cut while in bloom, before seed hardens in the head. If the seed is allowed to form, the stalks get hard and it does not make nearly as good hay, and at the same time is more exhaustive to the land. Can be sown any time from the middle of April to the end of August. Do not sow too early.

We offer two distinct varieties:

TENNESSEE GOLDEN—This is the select, cultivated type that produces a heavier and finer hay than the common Western. The crop usually is limited. 1 lb., 20c, postpaid.

PEARL, or CAT TAIL—Ordinarily sown in drills three feet apart, using five pounds of seed per acre. If broadcast, we recommend 20 pounds. Fine for dairy cows. 1 lb., 25c, postpaid.

SEE SPECIAL LIST FOR QUANTITY PRICES

COW PEAS — SOY BEANS



Field of Cow Peas on an Arkansas Farm

The Cow Pea is the most extensively grown leguminous crop in the South. The seed is commonly used for food, but the Cow Pea is grown mainly for forage and soil improvement. It succeeds on any type of well-drained soil, but does best on sandy loams. It should not be sown before corn-planting time, and it is really best to wait until at least two weeks later. Makes best balanced ration when grown in combination with other crops, such as sorghum, Sudan grass, Johnson grass, and millet. As a summer annual it is brought into competition with velvet beans and soy beans. Its advantage is that it succeeds better under varying conditions. It is excellent as a soil improver, because it extracts nitrogen from the air and stores it in its roots. The quantity of seed to be sown per acre varies according to the size of the seed. With rows 24 to 40 inches apart, 30 to 45 pounds of seed will be required; when sown broadcast, from 75 to 120 pounds of seed. (Farmers' Bulletin 1148.)

Despite the fact that there are other varieties, we are familiar, in this territory, with the following in particular:

- WHIPPOORWILL**—Seeds are brown and Speckled. Qt., 25c, postpaid.
- NEW ERA**—Seeds are buff, evenly speckled with blue. Qt., 25c, postpaid.
- BLACK**—Vining variety, best in corn. Qt., 25c., postpaid.
- CLAY**—Buff in color and vining in nature. Qt., 25c, postpaid.
- RED RIPPER**—Red, vining variety. Qt., 25c, postpaid.

SOY BEANS

The Soy Bean is an annual leguminous plant used in the South for hay, improvement of the soil and as a commercial product for oil, canning and meal. Climatic adaptations are the same as those of corn. It should be planted at that time, then. The hay is of excellent feeding quality, and the yield is from 1 to 3 tons per acre.



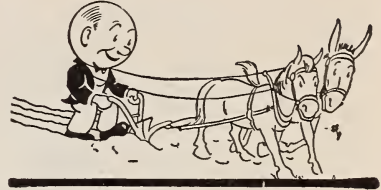
Soy Beans of all types are springing up in the South. Some are true to name; some are mixed; some are not intended for this section. In general we recognize the following:

- LAREDO**—Best of all; matures in 140 days. Qt., 30c, postpaid.
- MAMMOTH BROWN**—Featured in corn; matures in 125 days. Qt., 25c, postpaid.
- OTOOTAN**—World's greatest hay producer; 170 days. Qt., 40c, postpaid.
- VIRGINIA**—Early and popular; 125 days. Qt., 30c, postpaid.
- MAMMOTH YELLOW**—Standard late commercial variety; 145 days. Qt., 30c, postpaid.
- BILOXI**—Late, bushy type, popular in deep South. Qt., 30c, postpaid.

PEANUTS, VELVETS

PEANUTS

One and a half bushels of unshelled nuts will seed an acre. Prepare the ground well, laying off in rows with a shovel plow and put two kernels to the hill, about one foot distance between the hills. Cultivate thoroughly and keep the land as level as possible.



WHITE SPANISH—An early, heavy bearer, the best variety for a forage and fattening crop. May be planted in March and April; matures in 90 days. 1 lb., 25c, postpaid.

TENNESSEE LONG RED—Adapted to the black, waxy land as well as the sandy soils. Pods contain three to four nuts. 1 lb., 25c, postpaid.

MAMMOTH WHITE VIRGINIA—Large size pods; best for commercial use. 1 lb., 30c, postpaid.

VELVET BEANS

Velvet beans, which make a greater growth of vines than any other forage plant, are planted in rows 4 to 5 feet apart, at the rate of about a half bushel to the acre. Usually they are planted in corn.

EARLY BIRD SPECKLED—Matures in 90 to 100 days. 1 qt., 25c, postpaid.

OSCEOLA—Two weeks earlier than Early Bird; free of the stinging fuzz and has larger beans and pods. 1 qt., 30c, postpaid.



RAPE, KAFFIR, MILO, FETERITA

RAPE—Sow in the spring and fall, 8 pounds per acre broadcast, or 4 pounds per acre in drills. Attains maximum growth in 8 to 10 weeks. Used as pasture crop for sheep, hogs, poultry and cattle. Yields as high as 10 tons of green forage per acre. 1 lb., 20c; 5 lbs., 75c, postpaid.

KAFFIR CORN—Popular fodder plant, growing 5 to 6 feet high. Sow 10 pounds per acre in drills; 1 bushel broadcast. 1 lb., 20c, postpaid.

FETERITA—Similar to Kaffir, but grows taller; but its greatest value is in its known ability to resist drouth. Plant from April to June, in 4-foot rows, 3 pounds to the acre. 1 lb., 20c, postpaid.

YELLOW MILO MAIZE—Produces more grain and better quality of forage than any of the non-saccharine sorghums. Sow same as Kaffir. 1 lb., 20c, postpaid.

SEE SPECIAL LIST FOR QUANTITY PRICES

SAGRAIN AND SORGHUMS



Shock of Sagrain

SAGRAIN

Sagrain, rightly called the wonder feed crop, does well on all types of soil; thrives under the same adverse conditions as sorghum and produces six to seven tons per acre, one to two tons of which is grain. Sagrain can be fed to mules, cows, hogs and other animals and is relished by all.

Sagrain should be planted on well prepared seed beds in three to three and a half foot rows, 8 to 10 seed per hill every 10 to 12 inches. One bushel will plant 6 to 8 acres and the Sagrain should be thinned three to five stalks per hill. It matures in 70 to 75 days.

1 lb., 20c, postpaid.

SORGHUM

Sorghum hay, when properly cured, has no equal as a roughage that is cheap and yet wholesome. Sorghum needs a firm, well-settled seed bed for heavy yields. Plant as soon after corn as the soil is warm and up to August, 20 pounds to the acre in drills 3 feet apart, or 50 pounds broadcast.

EARLY AMBER

This is the earliest maturing variety and, therefore, the most popular. Produces seed in 90-94 days. 1 lb., 20c, postpaid.

EARLY ORANGE

Largely used for hay and fodder. It is taller and has heavier stalks than the Early Amber. 1 lb., 20c, postpaid.

JAPANESE HONEY SYRUP CANE

Medium tall, but not an unusually coarse-growing type. Stems are leafy, juicy and sweet; the seed head is always erect, reddish in color and rather open. 1 lb., 20c, postpaid.

TEXAS SEEDED RIBBON CANE

This cane gets its name from being a variety that closely resembles the true Ribbon Cane raised from cuttings. 1 lb., 20c, postpaid.

RED TOP SORGHUM

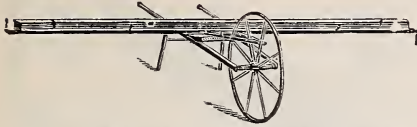
Grown extensively in Middle Tennessee. Very sweet and one of the best for hay. 1 lb., 20c, postpaid.

SYRUP NOT GUARANTEED

Although we exercise the greatest care in the selection of sorghum seed for syrup we will not guarantee them because of their peculiar habits. All sales must be made under those conditions.

SEED SOWERS AND PLANTERS

THOMPSON WHEELBARROW

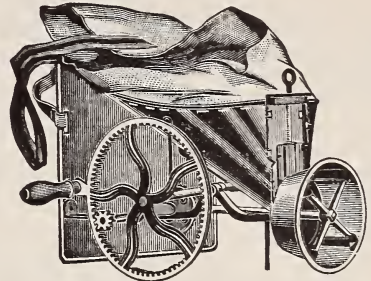


Conditions make no difference — rough or smooth ground, windy days or quiet, are all the same to this positive-feed, easy-working and speedy machine.

SEEDER No. 5—Sows clover, timothy, millet, alfalfa, flax, rape, crimson clover and all chaffy seeds like redtop, orchard grass, clean blue grass, any quantity per acre desired. Hopper, 14 feet only. Price, \$17.95, f. o. b. Memphis.

SEEDER No. 6—Sows clover, alfalfa, timothy, millet, any quantity from 4 to 25 quarts per acre. Hopper, 14 feet. Price, \$15.95, f. o. b. Memphis.

CAHOON



One of the best seeders manufactured, and sows all kinds of grain, clover seeds, etc., rapidly and evenly. Price, each, \$4.50; postpaid, \$4.75.

CORN PLANTERS

CYCLONE

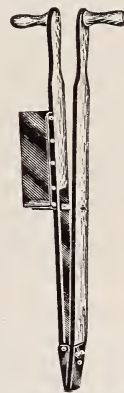


Will sow timothy, clover, oats, rye, wheat, millet, grass seeds, peas, sorghum, etc. Distributes evenly, works perfectly; has an agitator feed plate, which insures a uniform flow of seed. Price, each, \$2.30; postpaid, \$2.50.

HUDSON No. 205

This machine opens the furrow, drops the seed, closes the furrow, packs the earth and marks the next row—all in one operation.

PRICE \$11.75



Acme Planter
No. 306



One-Hand Segment
No. 311

No. 306—Acme Corn Planter, each, \$1.25. Postpaid, each, \$1.40.

No. 311—One-hand Segment Corn Planter, each, \$2.25. Postpaid, each, \$2.40.

HORN



A splendid little tool, simple and easy to operate. Will sow any fine seed like clover, lespedeza, timothy, alfalfa and grasses. Holding the tube downward, wind won't blow seed away. Price, 85c; postpaid, 95c.

CANARY BIRDS

SINGERS

In this lot we offer Hartz Mountain birds only. We have no rollers. Remember that each bird is guaranteed to sing.

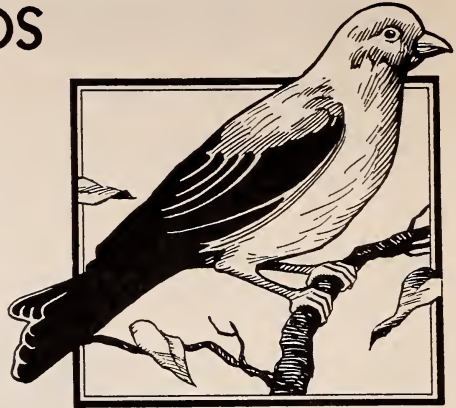
Solid yellow and guaranteed to sing.....\$4.00
 Spotted plumage, but guaranteed to sing.....\$3.75

FEMALES

These are not youngsters, but hens ready to mate.

Solid yellow95c
 Spotted plumage75c

To out-of-town customers: Please add 35c extra to the prices above to pay for the shipping cage. All shipments are by express.



SCHWILL'S FEEDS

Mixed Canary Seed—Correctly balanced and re-cleaned. At Store—1 lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.00. Postpaid—1 lb., 25c; 2 lbs., 37c; 5 lbs., 70c.

Parrakeet Seed—Our own formula. At Store—1 lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c. Postpaid—1 lb., 25c; 2 lbs., 37c; 5 lbs., 70c.

Song Restorer—This is a combination song restorer, health food, and invigorator, intended to relieve the bird of most of the ills that attack it. No better made. Prices—3-oz., bottle, 25c; 1 lb., in bulk, 75c. Postpaid—Bottle, 30c; pound, 85c.

Sunflower—For parrots. At Store—1 lb., 15c; 2 lbs., 25c. Postpaid—1 lb., 25c; 2 lbs., 37c.

MISCELLANEOUS SUPPLIES

Bird Mannaeach, 15c; postpaid, 20c
 Silver Gravel.....pt. box, 15c; postpaid, 25c
 Bird Bitters.....bottle, 25c; postpaid, 30c
 Mite Exterminator.....box, 25c; postpaid, 30c
 Moulting Pepper.....box, 25c; postpaid, 30c
 Nestling Food.....box, 15c; postpaid, 20c
 Nesting Hair.....box, 10c; postpaid, 15c
 Cuttle Fish Bone,
 with holder.....each, 5c; postpaid, 10c
 Mexican Salve,
 for sores.....box, 25c; postpaid, 30c
 Orange Color Food.....box, 25c; postpaid, 30c
 Bird Cage Seed Cups,
 opal or glass.....each, 10c; postpaid, 15c
 Bird Cage
 Bath Dishes.....each 15c; postpaid, 25c
 Bird Cage Nests,
 wire.....each, 10c; postpaid, 15c
 Food Holder,
 for extras.....each, 5c; postpaid, 10c
 No. 198—Swing
 for cages.....each, 15c; postpaid, 20c
 No. 1901—Parrot Cage Cups,
 brass front.....each, 50c; postpaid, 55c

SPRATT'S SUPPLIES

Spratt's Parrot Food.....box., 25c; postpaid, 30c
 Spratt's Mocking
 Bird Food.....pkg., 35c; postpaid, 45c
 Spratt's Cod Liver Oil Bird and
 Nestling Food.....pkg., 15c; postpaid, 20c
 Spratt's Egg Flake and
 Fruit Mixture.....box, 25c; postpaid, 30c
 Spratt's Quinella, for
 dysentery.....25c; postpaid, 30c

HALLER'S SUPPLIES

Old Dutch Song
 Restorer.....each, 25c; postpaid, 30c
 Sure Egg Maker.....each, 35c; postpaid, 40c

OTHER SUPPLIES

"8 in 1" Song
 Restorer.....each, 25c; postpaid, 30c
 Pulvex, the best mite
 powder made25c; postpaid, 30c
 Shipping cages, wood.....each, 35c; postpaid, 40c

WRITE FOR LIST

Only a small percentage of the thousands receiving this catalog are interested in pet supplies. Therefore, we list but a small part of the tremendous stocks that we carry for birds, dogs, cats and fish. That's to remind you that we have them.

If you have a pet around the house write us for our complete pamphlet of supplies, which will be mailed free of charge. We believe we have anything that you may want.





DOG SUPPLIES WE RECOMMEND ---

The following remedies have been used by us and have been found to be satisfactory. They carry our special recommendation.

Schwill's Antiseptic Dip and Disinfectant, for fleas, mange, wounds and for spraying kennels, 25c; postpaid, 35c.

Pulvex, odorless flea and lice powder, for dogs and cats, 50c and \$1.25; postpaid, 60c and \$1.35.

Delcreo, for distemper, black tongue, pneumonia, colds, etc., 75c and \$1.50; postpaid, 85c and \$1.60.

Carbon Tetrachloride, for hookworm and running fits, capsules, Pkg., 25c; postpaid, 30c.

Sixty-Minute Worm Remedy, for dogs, cats, foxes; 12 capsules, 60c; postpaid, 65c.

Kur-Maige, effective for many parasitical skin diseases on dogs and cats. Mixed with water, 75c; postpaid, 85c.

Worm Tablets, for cats, 60c; postpaid, 65c.

Six Use Dog Soap, tones, oils, grooms, kills fleas, deodorizes and cleans, 50c; postpaid, 55c.

One-Spot Flea Powder, 25c and 50c; postpaid, 30c and 60c.

Catnip Toy, healthful exerciser for cats, 25c; postpaid, 30c.

Pulvex Dry Cleaner, for dogs and cats, 50c; postpaid, 60c.

Fleischmann's Irradiated Yeast, for dogs, 25c, 50c, and 85c; postpaid, 30c; 58c; and 95c.

Catnip Mice, for cats, 15c; 2 for 25c; postpaid, 20c and 30c.

SERGEANT'S DOG MEDICINES

Complete line of Sergeant's Medicines is priced in our free pet pamphlet. Write for copy.

SCHWILL'S RATION

We consider this the best of all. Made of pure beef, instead of horse meat, this preparation is fit for even human consumption. Intended for dogs, cats, foxes, etc. May be fed alone, as a complete meal, or in combination with other things.

1 can	\$0.10	12 cans	\$1.10
2 cans .....	.20	Case, 48 cans	4.50

Prices are F. O. B. Memphis. Postage, as follows, applies—1 can, 11c; 2 cans, 13c; 6 cans, 15c. Case lots shipped by express.

BULK DOG FOOD

	5 lbs.	25 lbs.	50 lbs.	100 lbs.
*Baloration, for dogs	\$0.40	\$1.80	\$3.40	\$6.60
*Baloration, for puppies .....	.45	2.05	3.90	7.60
Peerless Ration .....	.35	1.55	2.90	5.50
Ballard's Kibble .....	.55	2.15	4.15	8.00
Purina Chow .....	.55	2.15	4.15	8.00
Horseshoe Vi-Tans .....	.40	1.80	3.35	6.50

Postage extra: 5 lbs., 15c; 25 lbs., 40c.

*We consider Baloration the finest dog food in America, regardless of price. Free descriptive literature on all above brands furnished on request.

SWEATERS

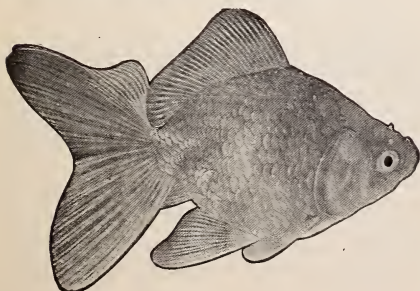
Knitted wool, in colors. Measure dog from base of neck to base of tail. Sizes 10 to 20, \$1.00; postpaid, \$1.10.

SUPERCEDAR KENNEL BEDDING

Keeps down odors, repels fleas, slickens coat. 5-lb. bag, 35c; postpaid, 50c. 50-lb. bag, \$2.00; F. O. B. Memphis.

GOLD FISH

Goldfish cannot be mailed. They are shipped by express. Include 15c with your order to pay for shipping bucket. Prices:



COMMON GOLDFISH

Small, 10c; medium, 15c; large, 25c.

FANCY GOLDFISH

Comet tails 20c
Shubunkins (calico) 30c

JAPANESE FANTAILS

Small, 20c; medium, 30c; large, 45c.

CHINESE MOORS

Known also as Black Telescopes, the only members of the goldfish family to develop velvety black color. Small, 35c; large, 60c.

SCAVENGERS

Snails, 10c; tadpoles, 10c.

BABY GREEN

TURTLES

Each 15c
Turtle food, 15c; postpaid, 20c.

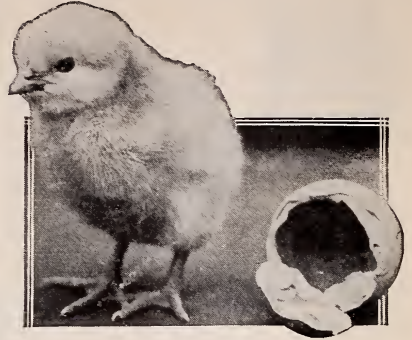
BABY CHICKS

100% ALIVE DELIVERY GUARANTEED

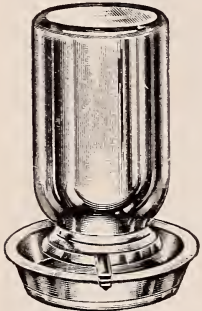
Baby chick prices vary from week to week. Therefore we are not printing quotations in this book. But we want you to know that we will have them, just as we have had them every spring.

We hatch the standard breeds and can mail any quantity from 25 to as many as you can buy. We guarantee 100% alive delivery on every order.

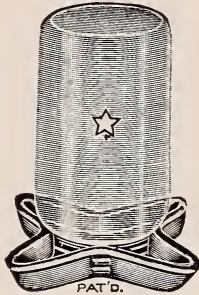
When ready, write us for prices.



MASON JAR FOUNTS



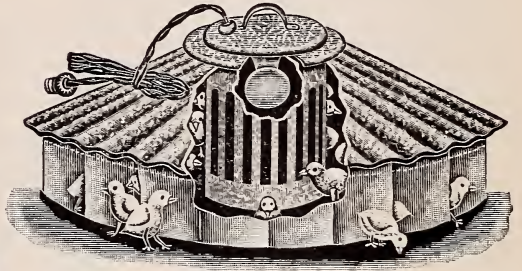
No. 67G



No. 32

No. 67Geach 10c; postpaid 15c
 No. 32each 10c; postpaid 15c

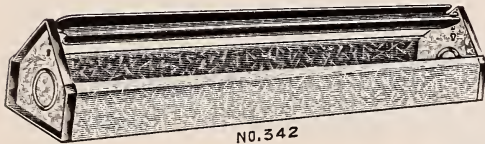
ELECTRIC HOVER



Trouble proof electric brooder for 50 to 60 chicks. Canopy is 25 inches in diameter and has removable double canvas curtain.

No. 25EPrice, each, \$2.25; postpaid, \$2.50

CHICK TROUGHS



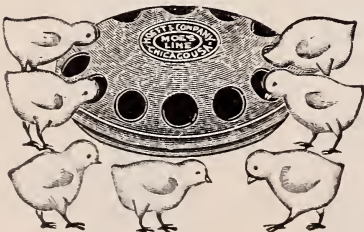
No. 342

Feeds day old chicks or 8 weeks old. Revolving reel prevents chicks roosting.

No. 342Length, 24 inchesPrice 35c
 No. 343Length, 36 inchesPrice 45c

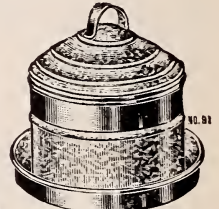
Add 15c for postage.

ROUND FEEDER



No. 11— 8 holeseach 10c; postpaid 15c
 No. 12—12 holeseach 20c; postpaid 25c

WATER FOUNTS



Left, No. 92
 Right, No. 81

No. 92 double wall fount helps to keep water cool in summer and retards freezing in winter. Capacity 2 gallons. Price, each \$1.15; postpaid, \$1.30.

No. 81 is an inexpensive fount for brooder use. Capacity 1 gallon. Price, each 60c; postpaid, 72c.

OTHER POULTRY ITEMS

In addition to the founts and feeders shown on this page we carry a complete line of essentials. Tell us what you want and we will quote a price.

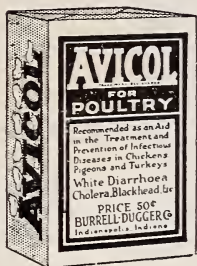
We are agents for the celebrated Ballard & Ballard feeds and our stock is fresh at all times.

Ask us about All Mash, to be fed from the day the chick is born until it is killed.

POULTRY SUPPLIES

AVICOL

A safe and effective remedy in tablet form for White Diarrhea, Cholera, etc., in small and large grown fowls. Prices, 50c and \$1.00 per pkg., postpaid.



DON SUNG



Don Sung (Chinese for egg-laying) is given in the feed and doesn't force or burst the hen in any way; in fact, it makes her healthier. Prices, 50c and \$1.00 per pkg., postpaid.

T. S. F.

Talcimized Sodium Fluoride is for dusting poultry for lice, and is used also for ants and roaches. Price 35c (enough to treat 50 chickens). Postpaid, 40c.

DIP AND DISINFECTANT

This is a disinfectant, sheep dip, insecticide, antiseptic, animal dip and lice killer. Directions on every bottle. 8-oz. bottle, 25c; 16-oz., 50c; gallon, \$1.50, f. o. b. Memphis.

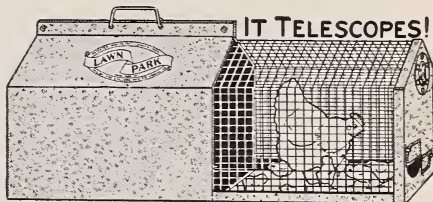
TUCK END BUTTER CARTONS

Made for one-pound square prints, suitable for parcel post shipments. Not corrugated. These cartons are of the finest grade of Manila paper, paraffined both sides. Doz., 20c; 100 for 90c. Postpaid, doz., 25c; 100 for \$1.00.

BUTTER PAPER

In sheets of standard size, 9 x 12 inches. Prices: 100 for 35c; 500 for \$1.50, postpaid.

LAWN PARK COOP



Has removable bottom, makes cleaning easy; sanitary; keeps out lice and mites, and gives ample ventilation. Size coop, closed, 18 x 24 inches; when open with park extended, 18 x 48 inches.

Price, each, \$3.50, f. o. b. Memphis.

THERMOMETERS

No. 5776—Tycos Incubator Thermometer, magnifying lens, white enamel scale. Each, 75c; postpaid, 85c.

No. 5792—Tycos Brooder Thermometer. Each, 95c; postpaid, \$1.05.

NEST EGGS

MEDICATED NEST EGGS—These eggs are a perfect imitation of the hen's egg, containing a powerful disinfectant, which keeps all lice, mites, etc., out of nest and off the hen. Each, 8c; doz., 75c. Postpaid, each, 15c; doz., 90c.

LIME NEST EGGS—Non-breakable, anti-septic. A perfect shape, making it a splendid and lasting accessory. Doz., 40c; postpaid, doz., 50c.

PORCELAIN—These are made of first-class glass. They will not break easily, and will last a lifetime. Doz., 40c; postpaid, doz., 50c.

COLORED SPIRAL LEG BANDS

Made in many different colors. Slip on, just like a key ring. No tools required. Order by number.

	12	25	100
No. 8—Leghorns, Anconas	\$.20	\$.30	\$.80
No. 9—Large Leghorns	.20	.30	.80
No. 10—Minorcas, Wyandottes			
Andalusians	.20	.30	.85
No. 11—Plymouth Rocks,			
Rhode Island Reds,			
Orpingtons	.20	.35	.95

RAT POISONS



MOUSE SEED

Attracts mice only and is not injurious to children or pets. Drives them out to die. Prices: Box, 25c; postpaid, 30c.

RAT AND MOUSE EMBALMER

Does the work thoroughly and without any odor. Prices: 25c and 50c per pkg. Postpaid: 35c and 60c.

ZELIO PASTE

Squeeze about an inch of paste on fresh bread and the rats will eat it. Tube, 50c. Postpaid, 60c.

TERRO ANT KILLER

Poured in receptacles at places where the ants may be seen. They will come in large numbers at first, but will soon disappear. Bottle, 50c. Can not be mailed.

ROACH KILLER

For such insects as roaches, water bugs, etc., and not poisonous to pets and humans. May be used in the home and pantry with freedom. Prices: 35c and 65c; postpaid, 40c and 75c.



ANT BANE

Will rid any building of house ants; effective also against outdoor ants and house centipedes. Prices: 35c and 65c; postpaid, 40c and 75c.

BED BUG KILLER

Kills the bug and the egg; insures peaceful sleep. Positively will destroy bed bugs, mites, ticks, lice, fleas, weevils, beetles, etc. Price: 1 pt. pkg., 35c; Postpaid, 50c.

SCHWILL'S BUG KILLER

For bed bugs, moths, ants, roaches, etc. Stainless, but highly active and guaranteed. Prices: Pint, 35c; quart, 65c; or 45c and 80c, postpaid.



INOCULATE YOUR LEGUMES

Alfalfa, Clovers, Soy Beans, Cow Peas, Beans, Vetch and Peas with

NITRAGIN

For your protection because legume germs are perishable, every package of Nitragin bears the expiration date as well as the germ count when packed, and the price.

Nitragin guarantees billions of live, fresh and efficient legume germs in every package—tells you what you are buying—guarantees full measure. Nitragin is always reliable—has served the American farmer since 1898.



When ordering, always specify kind of seed.

NITRAGIN EASY TO APPLY

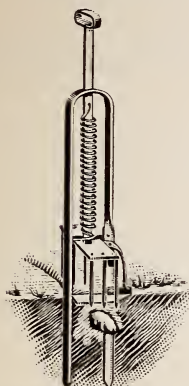
Nitragin is a regular, moist, soil-like culture packed in tins. Easy to apply. Directions on every can.

Alfalfa, all Clovers		Soy Beans, Cow Peas		Lespedeza		Peas, Vetch, Beans, Austrian Winter Peas	
Size	Price	Size	Price	Size	Price	Size	Price
½ bu.	\$.35	1 bu.	\$.35	1 bu.	\$.35	½ bu.	\$.30
1 bu. ....	.60	2 bu. ....	.60	2 bu. ....	.60	1 bu. ....	.45
2½ bu.	1.25	5 bu.	1.25	5 bu.	1.25	*1 2/3 bu. ....	.70
		10 bu.	2.00			5 bu.	2.00
		25 bu.	3.75				

*"100 lb. size" packed only for Vetch and Peas.

BANDS, BASKETS, PLANT AIDS

MOLE TRAP



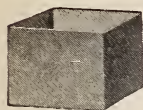
No mole can pass under these traps and live. A tag, giving instructions for setting and catching the mole, is attached to every trap. Price, each, \$1.25; postpaid, \$1.40.

GERMACO HOTKAPS



These are individual hot-houses for each plant and made of durable, specially prepared waxed paper. Prices—100 for \$1.50; 250 for \$2.70; 1,000 for \$9.75. Postpaid—100 for \$1.65; 250 for \$2.90; 1,000 for \$10.15. Garden setter, heavy paper, 50c; postpaid, 60c. Steel tamper, 25c; postpaid, 35c.

PLANT BANDS



Made of tough, waterproof paper and used for starting plants in wooden flats and for cutworm guards. Size, 2 inches.

Prices—100 for 55c; 200 for 95c; 500 for \$2.10. Postpaid—100 for 65c; 200 for \$1.05; 500 for \$2.30.

FLOWER POTS

Made of the same paper as the bands and used for growing and transplanting plants. Size, 2½ inches. Prices—100 for \$1.00; 200 for \$1.75; 500 for \$3.95. Postpaid—100 for \$1.15; 200 for \$1.90; 500 for \$4.20.



GRASS SHEARS

No. 90—Grass Shears.....30c; postpaid 40c
No. V2—Grass Shears.....55c; postpaid 65c

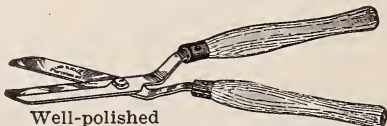
PRUNING SHEARS



No. V179

No. V179—As illustrated...\$1.15; postpaid \$1.25
No. V139—Nurserymen's Choice..... 1.90; postpaid 2.00
No. V1409—Brass Springs 1.35; postpaid 1.45
No. R10—Best for Roses... .70; postpaid .80
No. V20—26 inches over all, ash handles, heavy and durable. Each, \$2.20; postpaid, \$2.35.

HEDGE SHEARS



Well-polished blades with notch; hardwood handles.
No. 107—7-inch blade cut\$1.50
No. 109—9-inch blade cut 1.95
No. 110—10-inch blade cut 2.25
No. ST08—Saw Tooth Blades, with cutter and notch, 8-inch blade cut..... 2.50
(Postage, 15c extra)

WIRE HANGING BASKETS

When lined with green sheet moss and filled with blooming plants, they are attractive additions to the porch. Painted green and made in three sizes.

10-inch, each\$.35
12-inch, each50

Postpaid, 10c each extra.



GREEN SHEET MOSS

For lining wire flower baskets. One pound is enough for two ordinary size baskets. 1 lb., 60c; by parcel post, 70c.

MISCELLANEOUS

No. 3—Grass Hook.....55c; postpaid 65c
No. F30—Spading Fork, 3-tine, length 11 inches.....50c; postpaid 60c
No. 2219—Dibble, wood handle, steel point..... 60c; postpaid 70c

"SOUTH'S OLDEST SEED HOUSE"

M. COYLE SHEA, President

PRICES

CASH WITH ORDER

The prices we quote on vegetable seeds will hold good as long as stocks last. The prices on grass seeds, grains and all farm seeds are those ruling January 1, 1936, and are subject to changes.

Please send money with the order sufficient to cover the whole bill and remit by express or postal money order.

Notice carefully the prices. Be sure to know whether we or you are to pay the carrying charges, and bear in mind that we do not pay the express or freight charges on pecks or bushels, nor on any tools, bulbs, grass seeds, field seeds or fertilizers, except where we so state on the pages where the goods are priced.

NON-WARRANTY

Otto Schwill Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, plants or bulbs it sends out, and will not be responsible for the crop.

INDEX

Page	Page	Page
A	G	R
Alfalfa Seed .....51	Gladiolus Bulbs .....28	Radish .....21
B	Gold Fish and Supplies 58-59	Rat Poison .....62
Baby Chicks .....60	Grass Seeds .....Cover-48-49	Rutabaga .....25
Barley .....46	I	Rye .....46
Beans, Bush and Pole.....	Inoculation .....62	S
.....2-3-4-5	Insecticides .....42-43	Sagrain .....56
Beans, Field .....53	K	Seed Sowers .....57
Beets .....6	Kale .....11	Sericea .....50
Bermuda Grass .....50	L	Spinach .....24
Bird Cages and Supplies 58-59	Lawn Grass Seed .....Cover	Sorghum .....56
Bone Meal .....39	Lettuce .....15	Soy Beans .....54
Bulbs, Flowering .....28	Lespedeza .....50	Spray Pumps .....40-41
C	M	Squash .....24
Cabbage .....8-9	Millet .....53	Stock Peas .....54
Cabbage Plants .....9	Mustard .....14	Sudan Grass .....49
Canary Birds .....58	O	Sunflower .....46
Cantaloupe .....7	Oats .....46	Sugar Beets .....6
Carrots .....10	Okra .....16	Sweet Peas .....1
Cauliflower .....10	Onion Seeds and Sets .....16	Swiss Chard .....23
Clover Seed .....47	Onion Plants .....16	T
Collards .....11	P	Timothy .....50
Corn, Garden .....12-13	Parsley .....16	Tobacco .....23
Corn, Field .....44-45	Parsnips .....16	Tomatoes .....22-23
Corn, Pop .....13	Pasture Grass Mixture .....48	Tools, Garden .....63
Cotton Seed .....52	Peanuts .....55	Turnips .....25
Cow Peas .....54	Peas, Garden .....18-19	V
Crotalaria .....53	Peas, Cow .....54	Velvet Beans .....54
Cucumber .....14	Peppers .....17	W
D	Pets .....58-59	Watermelons .....26
Dog Food and Supplies 58-59	Planters .....57	Wheat .....46
E	Poultry Supplies .....60-61	Z
Egg Plant .....11	Pumpkin .....20	Zinnias .....29
F		
Fertilizers .....27		
Flower Seeds .....29-39		

ORDER FOR

OTTO SCHWILL SEED CO.

MEMPHIS, TENNESSEE

BOX 71

WRITE HERE
AMOUNT ENCLOSED

Date _____

\$ _____

Name _____

PLEASE DO NOT
WRITE HERE

Street _____ P. O. Box _____

Date Rec'd _____

Post Office _____ R.F.D. No. _____

Amt. \$ _____

Express or Freight Office (If Different From P. O.) _____

Rem _____

County _____ State _____

Filled by _____

SHIP BY (Please check square below)

Checked by _____

Parcel Post

Express

Freight

Date Shipped _____

No. Pkgs. _____

Otto Schwill Seed Co. gives no warranty, express or implied, as to description, purity, productivity, or any other matter of any seeds, plants or bulbs it sends out, and will not be in any way responsible for the crop.

QUANTITY	NAMES OF ARTICLES WANTED	PRICE

SCHWILL'S LAWN GRASS

EMERALD LAWN

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Use Emerald Lawn Grass Mixture at the rate of one pound for every 225 square feet. 1 lb., 45c, postpaid.



SHADY SPOT

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing such places we recommend the use of our Shady Spot Mixture. It will quickly produce an abundant and even growth of beautiful green grass. Use one pound for every 225 square feet. 1 lb., 60c, postpaid.

KENTUCKY BLUE

Intended for moist or cool, shady nooks. Although it grows almost wild in its native state of Kentucky, it is not successful in points further south. Unlike Bermuda, it can not stand the summer sun and will burn up in the first hot spell. Therefore we do not recommend it for a permanent lawn that will be exposed to the sun. Plant it in the shade only. 1 lb., 50c, postpaid.



YOU CAN DO IT, TOO!

You can grow beautiful lawns and flowers as pictured in this catalog. Disappointments are most often the result of half-starving or improperly feeding your plants.

Assure success by giving everything you grow a square meal of VIGORO.

Vigoro is different! It is a complete plant food that contains all the elements plants must get from the soil instantly ready for the plant's use. Bone meal, manures, and sewage supply only one, two, or at most three elements and these must first be released for use by decay, a process that's slow in spring when plants need food most.

WE RECOMMEND THE USE OF

VIGORO SQUARE MEAL *that assures rich beauty*

100 lbs., \$3.95; 50 lbs., \$2.50; 25 lbs., \$1.50; 10 lbs., 85c; 5 lbs., 45c; 1 lb., 10c; Prices F. O. B. Memphis.

SCHWILL'S

Zinnia Bargain



Eight 10c Size Packages of Your Selection, Postpaid 50c
TURN BACK TO PAGE 29 FOR VARIETIES AND COLORS
SPRING FLOWERING BULBS ON PAGE 28
