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Perfection Brand Garden, Flower and Field Seeds

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BINDING-STEVEN'S SEED
Perfection Brand Garden, Flower and Field Seeds
Spring, 1951

First and Boulder
TULSA

U. S. Department of Agriculture
COMPANY RECEIVED
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1004 North Lewis
TULSA, OKLAHOMA
U. S. Department of Agriculture

Perfection Brand Garden, Flower and Field Seeds

**TO MAKE AND KEEP YOUR HOME
GROUNDS... GREEN AND BEAUTIFUL!**

America's 3 Great Gardening Aids!



VIGORO* for Lawns, Trees, Shrubs, Vegetables

Complete Plant Food that supplies all the vital nourishment growing plants must get from the soil for the best growth and development. Vigoro is used by more home gardeners and professional gardeners than any other plant food. It's clean, sanitary, odorless, easy to use and gives excellent results.

*Vigoro is Swift's trademark for complete plant food.

PRICES

		Postpaid
1 lb. bag	---\$.15	\$.30
5 lb. bag	---- .50	.80
10 lb. bag	---- .90	1.50
25 lb. bag	---- 1.60	----
50 lb. bag	---- 2.65	----
100 lb. bag	---- 4.25	----
25, 50 and 100 lb. bags shipped freight collect		

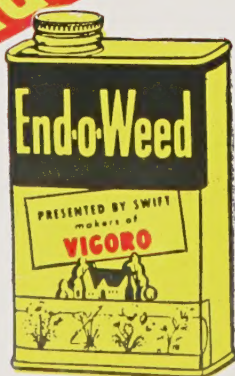


End-o-Pest easy Plant Insect and Disease Protection

The protection all gardens need from chewing and sucking insects and fungus diseases. Comes in handy, cartridge refillable dust gun. It's safe to use on edible fruits and vegetables right up to the day of harvest. Leaves no unsightly residue to mar floral beauty.

PRICES

4 oz. sifter can	-----\$.25	\$.40 postpaid
10 oz. applicator gun	---- .79	1.00 postpaid
10 oz. refill can	----- .59	.75 postpaid
2 lb. pouring can	----- 1.79	2.00 postpaid



End-o-Weed Selective Lawn Weed Killer

Spray weeds away! Kills over 100 lawn weeds . . . roots, stems and all without harming ordinary grass or soil. You can treat the average lawn in less than an hour. 1/2 Pint treats 2000 square feet.

PRICES

1/2 pint can	---\$.98	\$1.15 postpaid
Quart can	---- 2.69	3.00 postpaid

Presented by

SWIFT & COMPANY

Perfection Brand Seeds

1906

Without good seeds the most fertile soil and the best of care will not produce a profitable crop. It pays to sow the best seed you can obtain, for their cost is very small compared to resulting crop.

For 45 years we have been selling seeds to an ever increasing number of customers. This is the best evidence that our seeds give satisfaction.

We urge you to plant a garden this year. Quick grown, young vegetables are the best, and only the home garden, where they can be harvested

1951

as needed, can provide them. There is no substitute for the fresh vegetables or for the delight and beauty in growing flowers.

In addition to our complete stock of farm and garden seed, we stock a complete line of the latest in Insecticides, Fungicides, Weed and Brush Killers, Fertilizers, Garden Supplies, etc. We have the most complete line in Oklahoma and can give you prompt service at prices within reason.

A reading of the following will prove an aid to you and to us—

The prices quoted in catalogue on packets, ounces, quarter pounds and pounds (except where otherwise stated) are postpaid on garden and flower seed to any zone in the USA. "By motor freight or express" means that transportation charges are paid by the customer.

Postpaid prices on Insecticides, Fungicides, Fertilizers, Weed Killers, Poultry Equipment, Sprayers, etc., are up to and including the 3rd zone. Customers living beyond kindly include additional postage.

SALES TAX . . . Oklahoma customers when making up the orders please include 2% Sales Tax.

The prices quoted are net, and we reserve the right to advance prices without notice should current conditions require it.

No C.O.D. shipments made unless 25% of the value accompanies the order.

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

GENUINE BUCKWHEAT FLOUR
FROM PENNSYLVANIA
5 lb. and 10 lb. bags.

OLD STYLE CORN MEAL
Buhr ground. White and yellow.

Both of the above are carried in stock during the winter months.

Prices on request.

WE GIVE "S. & H." GREEN TRADING STAMPS

Use This Guide in Planning Your Garden

NUMBER OF PLANTS REQUIRED TO THE ACRE

Distance Apart	No. of Plants
1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 2 feet	21,780
2½ feet by 2½ feet	10,890
3 feet by 3 feet	6,969
3 feet by 2 feet	7,600
3 feet by 3 feet	4,840
4 feet by 4 feet	2,722
5 feet by 4 feet	2,178
5 feet by 5 feet	1,742
6 feet by 6 feet	1,210
8 feet by 8 feet	680

AVERAGE TIME REQUIRED FOR GARDEN SEED TO GERMINATE

Beans	5 to 10 days
Beets	7 to 10 days
Cabbage	5 to 10 days
Carrot	12 to 18 days
Cauliflower	5 to 10 days
Corn	5 to 8 days
Cucumber	6 to 10 days
Endive	5 to 10 days
Lettuce	6 to 8 days
Onion	7 to 10 days
Peas	6 to 10 days
Parsnip	10 to 20 days
Parsley	15 to 21 days
Pepper	9 to 14 days
Radish	3 to 6 days
Spinach	7 to 12 days
Salsify	7 to 12 days
Tomato	6 to 12 days
Turnip	4 to 8 days

NUMBER OF PLANTS PRODUCED FROM AN OUNCE OF SEED

Asparagus	About 300
Cabbage	About 2,000
Cauliflower	About 2,000
Celery	About 3,000
Egg Plant	About 1,000
Endive	About 3,000
Kale	About 2,000
Lettuce	About 3,000
Pepper	About 2,000
Tomato	About 3,000

TIME REQUIRED FOR MATURITY OF DIFFERENT GARDEN CROPS RECKONED FROM DAY OF PLANTING THE SEED

Beans—String	45 to 65 days
Beans—Shell	65 to 75 days
Beets—Table	65 days
Beets—Stock	150 days
Cabbage—Early	105 days
Cabbage—Late	150 days
Cauliflower	110 days
Corn	70 to 120 days
Egg Plant	150 to 160 days
Lettuce—Heading	65 days
Melon—Water	120 to 140 days
Melon—Musk	120 to 140 days
Onion	135 to 150 days
Pepper	140 to 150 days
Radish	30 to 40 days
Squash—Summer	60 to 65 days
Squash—Winter	125 days
Tomato	125 to 150 days
Turnip	60 to 70 days
Spinach, Av. Time	45 to 65 days

QUANTITY OF SEED TO SOW A SINGLE ROW OF 100 YARDS

Asparagus	8 ozs.
Beans, Bush	6 lbs.
Beans, Lima	3 lbs.
Beans, Pole	3 lbs.
Beet	3 lbs.
Broccoli	3 ozs.
Brussels Sprouts	3 ozs.
Cabbage	2 ozs.
Carrots	3 ozs.
Cauliflower	3 ozs.
Celery	3 ozs.
Corn	1 lb.
Cress	4 ozs.
Cucumber	4 ozs.
Dandelion	3 ozs.
Egg Plant	1 oz.
Endive	2 ozs.
Leek	3 ozs.
Lettuce	2 ozs.
Melon, Musk	2 ozs.
Melon, Water	2 ozs.
Mustard	4 ozs.
Okra	3 ozs.
Onion (for large bulbs)	2 ozs.
Parsley	2 ozs.
Parsnips	2 ozs.
Peas	6 lbs.
Pepper	1 oz.
Pumpkin	2 ozs.
Radish	6 ozs.
Rhubarb	3 ozs.
Salsify	3 ozs.
Spinach	6 ozs.
Tomato	1 oz.
Turnip	3 ozs.
Kohl Rabi	3 ozs.

Perfection Brand Tested GARDEN SEEDS

Every lot of Perfection Brand Seed is thoroughly tested for active, abundant, and vigorous life, so that only the most vital product is shipped. The exacting nature of these tests has won the confidence of thousands of Southerwestern gardeners who plant Perfection Brand Seeds and gladly recommend them to their neighbors and friends.

ASPARAGUS

Plant early spring, cover 1 inch. Requires three years to produce crop from seed. Sow seed thick in rows 20 inches apart. Seed is hard so use plenty of water. The following year roots will be ready for transplanting. Plant roots 20 inches apart in rows 3½ feet apart.

Mary Washington—Best rust resistant type. Produces rich, thick, dark green stalks. It is an early variety.

Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.
Asparagus Roots—Mary Washington.
50c per dozen, postpaid.

GARDEN BEANS

Given moisture, this crop can be planted in the South in succession until the middle of August.

The bush varieties should be planted 1½ inches deep in drills, 18 inches or 2 feet apart, 2 inches apart in the drill. The pole variety should be planted two or three beans in a hill, 2 feet apart each way. Give them clean cultivation, mellowing the soil between them, but not going too deep. Do not hoe them when wet from dew or rain, as this induces rust of leaves or pods.

A pound will plant 100 feet of drill! 2 bushels, or 120 lbs. to the acre in drills. For a larger yield of beans, use Nitragin.

GREEN POD BUSH

Burpee's Stringless Green Pod—Splendid for market and home garden. It is stringless in reality as well as name. It is an abundant cropper and the pods are thick, round, fleshy and nearly straight. Ready for picking in 45 days.

Tendergreen Stringless Green Pod—Exceptionally tender, entirely stringless, meaty pods that snap like icicles. The pods are 6 inches long, perfectly round. Makes in 54 days.

Tennessee Green Pod—This dwarf, early, intermediate snap bean is very popular in some sections of the South. The vines are large, somewhat spreading, and prolific. The pods are very long—very often 6 to 7 inches, flat, irregular in shape, dark green, and of excellent quality.

Logan—A U. S. Department of Agriculture development. Excellent for market and canning.

Bountiful Stringless Green Pod—An early variety. Flat pods 6 inches long, light green.

Stringless Red Valentine—Popular for home gardens because of its hardiness and earliness.



TOPCROP BEAN

Rival—52 days. Tall, upright vine 18 to 20 inches. Somewhat more spreading than Full Measure or Tendergreen. Vigorous and highly productive. Pods 6 inches long, round, straight and smooth. Medium light green, very meaty.

Giant Stringless Greenpod—This is a great improvement over the old-time favorite, Red Valentine. Exceedingly productive and very hardy. Light green stringless pod 6 inches in length, round and fairly straight. 55 days.

Topcrop—50 days. Winner of the Gold Medal of the All America trials for 1950. Originated by the U.S.D.A. It has everything, including the Tendergreen quality, 7 inch pods, heavy yield and resistance to the wide spread bean mosaic disease.

Contender—47 days. Another new type. Earliest bean yet introduced, it shows exceptional yield and quality. Is resistant to bean mosaic.

Commodore (Bush Kentucky Wonder)—Matures in 65 days. Round pods, 8 inches long, fleshy and stringless. Has a most appealing pole bean flavor.

WAX POD BUSH

Pencil Pod Black Wax—Rich yellow pods from 5 to 6 inches long; entirely stringless, very meaty and tender.

Top Notch Golden Wax—Very valuable rust-proof strain of the Golden Wax which stands drouth remarkably well.



PENCIL PAD WAX

POLE OR RUNNING BEANS

A word about Pole Beans. Many growers hesitate to plant pole beans because of the scarcity of poles. This objection is easily overcome and the greater profit in growing the pole varieties should be sufficient reason for going to a little extra care. Plaster laths will answer the purpose and cost very little.

Kentucky Wonder Green Pod—Brittle, stringless, meaty, delicious flavor. The plants are vigorous climbers; pods are borne profusely in clusters; they average from 7 to 9 inches long; are of attractive green color; round and very brittle when young.

White Seeded Kentucky Wonder—A high yielding type of Kentucky Wonder, resistant to certain forms of rust. Pods are 8 inches in length, round, stringless, fleshy, light green.

Kentucky Wonder Wax—This remarkable vigorous-growing wax-podded pole bean is very similar to the green-podded Kentucky Wonder, but the very long pods are a little broader, very fleshy, and quite stringless as snaps.

Cut Short or Cornfield—Green beans; resembling those of the Bush Valentine dry beans, red speckled.

Missouri Wonder—A late variety with 5-inch flat, curved pod, color medium green. Meaty, stringy, good quality. Long bearing corn-hill beans.

POLE LIMA BEANS

Carolina or Sieva Pole—(Small White Beans)—Vigorous variety; very early and productive. Pods are short, flat and curved; beans white, small and kidney-shaped.

Giant Speckled Pole—Vine grows 7 to 9 feet tall; pods 5 to 5½ inches, 3 beans per pod, slightly curved, large-flat. Produces large seed of beautifully contrasted colors. Very prolific.

Florida Speckled Pole Lima—The most prolific of the Pole Limas. Seeds are about the size of the Sieva, but are speckled white and brownish red.

King of the Garden—(Large White Lima)—An improved strain of the large white, of more prolific character and with larger pods and beans.

SHELL BEANS

Improved Navy—Small seed. White and round. Pods 4 to 5 inches.

Pick Beans Young for Top Quality and High Yield.

A second application of plant food to pole beans after the first picking will increase their vigor and prolong the harvesting season.

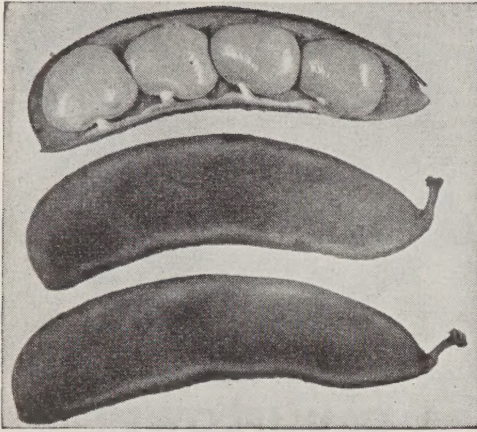
BEAN PRICES

	Pkt.	POSTPAID lb.	5 lbs.
Bush—green and wax			
BURPEE STRINGLESS GREEN POD	\$.10	\$.60	\$2.75
GIANT STRINGLESS GREEN POD	.10	.60	2.75
TENDERGREEN STRINGLESS GREEN POD	.10	.60	2.75
TENNESSEE GREEN POD	.10	.60	2.75
LOGAN STRINGLESS GREEN POD	.10	.60	2.75
CONTENDER STRINGLESS GREEN POD	.10	.70	3.25
TOPCROP STRINGLESS GREEN POD	.10	.70	3.25
RIVAL STRINGLESS GREEN POD	.10	.70	3.25
COMMODORE, IMP	.10	.75	3.50
BOUNTIFUL GREEN POD	.10	.75	3.50
RED VALENTINE	.10	.60	2.75
GOLDEN WAX	.10	.60	2.75
PENCIL POD BLACK WAX	.10	.70	3.25

POLE BEANS—Green, Wax and Lima

	Pkt.	POSTPAID lb.	5 lbs.
KENTUCKY WONDER GREEN POD	\$.10	\$.60	\$2.75
KENTUCKY WONDER WAX	.10	.60	2.75
WHITE SEED KENTUCKY WONDER	.10	.60	2.75
MISSOURI WONDER	.10	.60	2.75
CUT SHORT	.10	.60	2.75
KING OF THE GARDEN LIMA	.10	.75	3.25
GIANT SPECKLED POLE LIMA	.10	.75	3.25
FLORIDA BUTTER LIMA POLE SHELL BEANS	.10	.60	2.75
SIEVA POLE LIMA	.10	.60	2.75

Cut Your Living Costs



FORDHOOK 242 BUSH LIMA

DWARF LIMA BEANS

Plant when ground is dry and weather is warm in rows 2 feet apart, dropping the beans 6 inches apart in the row, eye down, covering with 1 inch of soil. One pound will plant 100 hills.

Fordhook Bush Lima No. 242—75 days. This strain of Fordhook was developed by the U.S.D.A. Its outstanding characteristics are its ability to set beans under adverse weather conditions. The seed is slightly smaller than the old type of Fordhook, but the green shell beans are identical, and the yield is much heavier. The pods contain 3 to 4 beans which are thick, meaty and of the finest quality. Superb for canning and freezing.

Henderson's Bush Lima—This is the earliest variety, being fully two weeks ahead of any other sort in maturity. The beans are small and very fine for canning.

Jackson Wonder Bush Limas—It is of true bush form, about 2 feet high, bearing greatest profusion of broad, flat pods, each having from 3 to 5 medium-sized flat, handsomely speckled beans, which cook quickly and are of superior flavor.

Early Market (U. S. 142)—This variety is best compared to Burpee's Bush Lima in plant structure, type, etc., bearing curved pods of about the same size, but producing slightly smaller seed. It is a flat seeded type. The outstanding features of the Early Market Bush, are its very early maturity and its ability to yield under hot weather conditions.

Burpee's Bush Lima—The stout, erect bushes grow from 18 to 20 inches tall and 2 to 3 feet in diameter. A large seeded variety, but a shy yielder under adverse weather conditions.

Heavier total yields of lima beans can be obtained when plants are spaced 4 to 6 inches apart in rows rather than 2 to 3 inches.



EARLY MARKET

BEETS

Beets are one of the most healthful of vegetables, containing more elements which the human system needs than almost any other.

Beets grow in moderately light, sandy soil. For very early crops, sow in hot-beds and transplant the seedlings as soon as the weather is warm enough into open ground; for regular crop, plant outside as soon as the ground is in good condition; plant in drills and cover about 1 inch deep. When the seedlings are 4 to 5 inches high, thin them out to stand 4 to 5 inches apart in the row. An ounce of seed will sow 50 feet of drill; 5 to 6 pounds to the acre. A complete plant food will increase quality and yield.

Detroit Dark Red—58 days. A very popular sort used extensively by market gardeners as well as private planters. It matures early, and the roots are of splendid shape and good color. The tops are small and upright-growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood red, the flesh red with lighter zones. The beets are very tender, firm and crisp, and remain so for a long time.

Early Blood Turnip—60 days. Coming in at the same time as the small, flat Egyptian, it is much larger and almost globe-shaped—a much better beet for every purpose. It is fine-grained, very tender, and of good, sweet flavor. The color of the flesh is a rich red, tinged with crimson.

Early Wonder—54 days. A very early dark red beet similar to Crosby's Egyptian. Its earliness and deep color make it a favorite with the market gardeners. The taproots are small and the roots are of a desirable shape for bunching.

Crosby's Egyptian—58 days. An early variety, roots smooth, round with small tap root. The flesh is rich crimson, crisp and tender. Adapted to early and late planting.

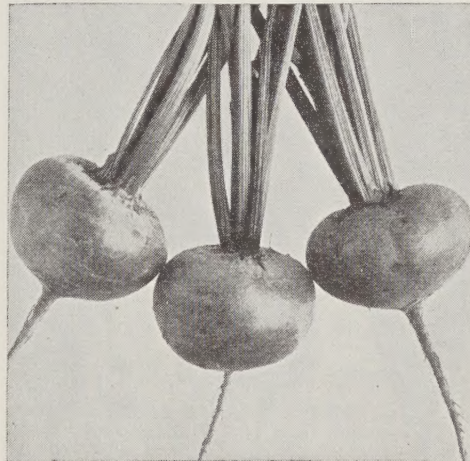
SWISS CHARD OR SPINACH BEET—50 days. Sow in rows March and April, also in August and early September. Thin to stand 6 to 8 inches apart in row. 1 oz. will drill 100 feet of row. Swiss Chard is grown for its leaves and stalks, which grow upright and as they are cut, more come from the center. It produces throughout the summer.

Lucullus—Leaves are tender, heavily crumpled and of fine flavor. Stalks are large, broad and thick.

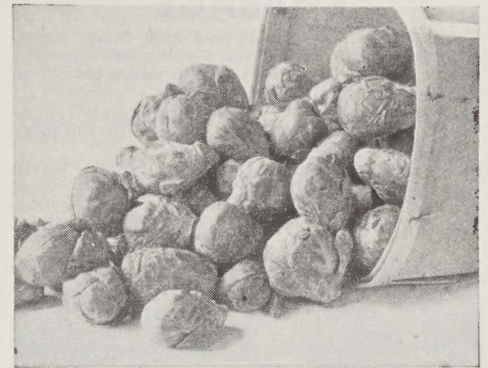
Pkt., 10c; oz., 20c; 1/4 lb., 55c, postpaid.

Rhubarb Chard—60 days. Has heavily crumpled leaves, dark green with translucent crimson stalk.

Pkt., 10c; oz., 30c; 1/4 lb., 75c, postpaid.



EARLY WONDER



BRUSSELS SPROUTS

BRUSSELS SPROUTS

Brussels Sprouts are a very delicate vegetable, and deserve a more general cultivation than they receive. The plant belongs to the cabbage family and should be grown and cultivated like miniature cabbages. Very hardy; improved by frost. An ounce will produce 2,000 plants.

Dwarf Improved—Bearing a small crop of small, solid, and tender heads.

Pkt., 10c; oz., 65c, postpaid.

BROCCOLI

It survives light frost and produces well in the cool autumn weather. Because of its green color it is richer in vitamins than the white cauliflower, which it resembles.

Italian Green Sprouting—85 days. The cauliflower like heads are 4 to 5 inches across, not solid, but with light green, tender sprouts. Sow the seed early for summer crop and in midsummer for a fall crop.

Pkt., 10c; oz., 20c, postpaid.



ITALIAN GREEN SPROUTING

DWARF LIMA BEAN PRICES

	Pkt.	lb.	5 lbs.
HENDERSON BUSH LIMA.....	\$.10	\$.60	\$2.75
JACKSON WONDER BUSH LIMA.....	.10	.60	2.75
FORDHOOK No. 242 BUSH LIMA.....	.10	.70	3.25
EARLY MARKET BUSH LIMA.....	.10	.70	3.25
BURPEE'S BUSH LIMA.....	.10	.75	3.50

BEET PRICES

	Pkt.	Oz.	1/4 lb.
EARLY WONDER.....	\$.10	\$.20	\$.55
EARLY BLOOD TURNIP.....	.10	.20	.55
CROSBY'S EGYPTIAN.....	.10	.20	.55
DETROIT DARK RED.....	.10	.20	.55

Oklahoma customers include 2 per cent Sales Tax.

CRISP Tender CARROTS

CABBAGE

Soil for cabbage should be a rich, heavy loam, with good drainage. Such a soil when supplied with complete fertilizers will produce excellent crops.

True Early Jersey Wakefield—Small cone-shaped head; matures in from 90 to 100 days after planting.

Charleston Wakefield—Selection from Early Jersey Wakefield, only it is about one week later than that popular variety, and grows larger heads. Very solid and of fine quality.



COPENHAGEN MARKET

Copenhagen Market—The earliest large round-headed cabbage. Very popular with market gardeners. An extra early summer cabbage, matures fully as early as the Early Jersey Wakefield, but produces larger heads. The heads are ball-shaped, mild and firm, with small core, and of splendid quality. Leaves are of light green color, tightly folded together, forming a very compact head.

Golden Acre—Very early, of the Copenhagen type, flat head, but about eight days earlier than the Copenhagen. This extra earliness assures higher prices for the market gardener—and more tender, more crisp, and better flavored cabbage for the table.

Mammoth Red Rock—The best red cabbage for pickling or table use.

CHINEES OR CELERY CABBAGE

Chihli—70 days. A tall sure-heading, vigorous growing variety with erect dark green leaves. The heads are tender and crisp, with a very mild and pleasant flavor. Plant during August in rows and after established thin out to 12 inches apart in the rows.

Pkt., 10c; oz., 30c, potspaid.



CABBAGE, CHINESE

CARROTS

Carrots grow best in rich deep sandy loam, well pulverized and deeply cultivated. Sow in March or April, in drills 15 to 18 inches apart and about one-half inch deep, thinning out the seedlings to 4 inches in the row. One ounce will sow 100 feet of row; 3 or 4 pounds to the acre.

Oxheart—The most popular of the short, thick-formed carrots. The roots are about 5 inches long, 3½ inches wide at the shoulder and taper down to a 2 inch stump-rooted bottom. Because of its shape it is desirable for heavy soils. Rich orange colored.

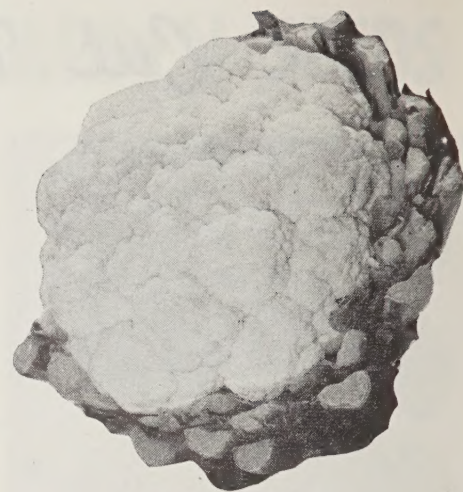
Danvers Half Long—An excellent market variety of medium size. The roots are of a rich orange-red color, smooth, and very handsome. Produces a very large crop.

Early Chantaney—A fine bunching carrot. One of the best early sorts, maturing between the Oxheart and Danvers. The carrots grow about 6 inches in length, stump-rooted, very smooth, deep red, fine-grained, sweet and sugary. Market gardeners should grow these for their main early crop.

Imperator—74 days. A recent introduction for market garden use and long distance shipping. Tops medium length, strong. Roots 7 to 9 inches, sloping shoulders tapering to semi-blunt tip. Exterior smooth, color rich orange. Interior deep orange which extends to core. Good quality.



IMPERATOR



EARLY SNOWBALL

CAULIFLOWER

It requires a cool, moist season for its best growth, a constant supply of soil-moisture, and rich, loamy land, well fertilized. Cultivation is the same as cabbage. One ounce will produce from 800 to 1,000 plants.

Early Snowball—Under favorable conditions every plant produces a magnificent white head of fine quality.

Pkt., 15c.

CELERY

Seed should be sown in February in hot-beds or in flat boxes filled with clean, mellow loam, with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of the seed leaf, transplant into another box or bed, or thin out to 2 or 3 inches apart. Plant into the open ground by the last of May or the beginning of June. One ounce will sow 300 feet of drill.

Golden Self-Blanching—The plants are compact, semi-dwarf habit and form numerous stalks. They are heavily ribbed, of golden color, very crisp and tender.

Pkt., 15c.

In July sow a second planting of snap beans, carrots, beets, squash and Swiss chard for fall use.



GOLDEN SELF-BLANCHING

CABBAGE PRICES

	Pkt.	Oz.	1/4 lb.
EARLY JERSEY WAKEFIELD	\$.10	\$.30	\$.75
CHARLESTON WAKEFIELD	.10	.30	.75
COPENHAGEN MARKET	.10	.30	.75
GOLDEN ACRE	.10	.30	.75
MAMMOTH RED ROCK	.10	.30	.75

CARROT PRICES

	Pkt.	Oz.	1/4 lb.
DANVERS HALF LONG	\$.10	\$.25	\$.65
CHANTANEY	.10	.25	.65
IMPERATOR	.10	.25	.65
OXHEART	.10	.25	.65

What is Better Than New Picked CORN?

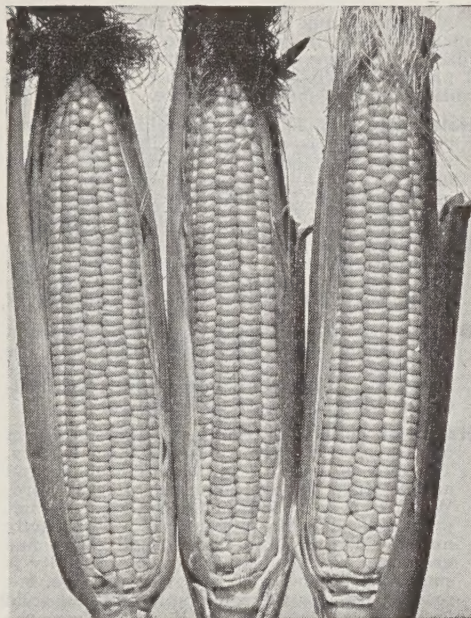
Corn, like anything else well worth having, takes a little care to produce. A few rows of corn will supply the average home with plenty of fine roasting ears and enough over for canning and drying to last through the winter. Be sure and plant sweet corn every ten days or two weeks and you will have a continuous supply of table corn in the right stage to enjoy the eating of it. A rich, warm soil is the best, but excellent sweet corn can be raised on any good, ordinary soil, if it is deeply and thoroughly worked before planting. One pound of seed will plant about 100 hills.

Golden Cross Bantam—85 days. The most widely known and extensively used of all the hybrids. Has 10 to 14 rows of kernels; quality exceptionally fine; is very productive and excels most other varieties in eating. Stalks 6 feet, heavy foliage, 2 or more ears to a stalk. Ears are 8 inches long.

Earligold Hybrid—67 to 72 days. Early yellow. Earligold yields better and has better ears than most other hybrids in its same maturity group. Ears 6½ to 7 inches long, slightly tapering and very uniform with 12 to 16 rows of kernels. Plants are sturdy, 5 to 5½ feet tall, with few suckers.

Evergreen Hybrid—85 days. A white hybrid that is deliciously fresh, canned or frozen. It has good grain depth, is unusually sweet and productive.

Ioana Hybrid—87 days. Ears 8½ to 9 inches; 12 to 14 rows. Light yellow kernel. Stalk 6 to 6½ feet. A new large, late yellow hybrid. Matures 3 to 4 days later than Golden Cross and outyields this well known variety. Its vigor and lack of suckering has made it more resistant to drouth and adverse weather conditions.



GOLDEN CROSS BANTAM

Golden Bantam—The stalks are of medium size, with heavy foliage, for forage. The ears are borne two to a stalk about 6 inches in length and are eight-rowed. The kernels are of golden yellow color, which at first gives the impression of field corn. However, as soon as tasted there is immediately a call for more.

Country Gentleman—The most delicious of the late sorts. The medium-sized ears are covered with irregularly arranged, deep, sweet kernels. Very prolific, and well liked in some localities, where it is sold on the market as the "Shoe Peg."

Stowell's Evergreen—The ears are large; have fifteen or more rows of deep, luscious kernels, and remain tender and fit for use longer than any other sort.

Trucker's Favorite—For a second early corn to follow Adams Early, or for late planting to mature early, this is a good sort. In addition to being a fine corn, it makes an excellent field corn to plant late.

Extra Early Adams—White, 70 days. Ears short, well filled with plump, tender kernels. Satisfies that early desire for roasting ears.

Early Large Adams—White, 75 days. Second early. Fairly large size grains.

No matter what the vegetable, it will taste better the sooner it is cooked after being harvested. Half an hour may be sufficient to dull the flavor of those that are rich in sugar, which quickly begins to change to starch.

CORN EAR WORM DROPS

Very effective in control of corn ear worms.

4 oz. bottle, 35c; 45c, postpaid.

CUCUMBERS *Easy to Grow and Can*

Plant as soon as the weather has become settled and warm, in hills 4 feet each way. Cucumbers succeed best in warm, moist, rich, loamy soil. Plant the seeds about half inch deep. When all danger of insect attack is over, thin to about three or four of the strongest plants to the hill. Do not allow any fruit to ripen on the vines, as this will cause them to stop bearing.

A & C—68 days. One of the best known varieties for market and home gardens. Fruits nearly cylindrical, tapering slightly at both ends. Uniform in size and dark green in color. 8½ inches long and 2½ inches in diameter. Holds color well; one of the leading white spines for slicing.

Marketeer—A recent introduction and gaining in popularity. Fruit is 8 to 10 inches long and 2½ inches thick. Slim and uniform with abrupt taper at the stem end and fairly rounded blossom end. Smooth, very dark green with solid crisp white flesh and small seed cavity. Vines makes vigorous growth and fruit matures in about 65 days. Its good color, long slim shape make it one of the best new slicing and shipping varieties.

Improved Long Green—Most widely cultivated sort; unsurpassed for general use. The cucumbers average 10 inches long when fully developed, and are fine for slicing. The smaller fruits make excellent pickles.

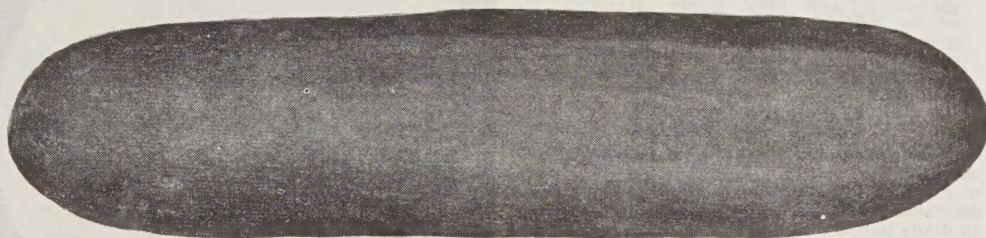
Early Fortune—Fruit is slightly tapering and about nine inches long. The firm, crisp, thick flesh is very white and has very few seeds. Early Fortune has a rich, dark green color.

Longfellow—Fruits handsome; extremely dark green over entire surface; retains color remarkably long after picking; white spine; 12 to 14 inches long, 2½ to 2¾ inches thick. Straight, well filled at ends. Very few seeds. Matures in 74 days.

Straight Eight—Fruits are very symmetrical, almost cylindrical, with well rounded ends. Ready for market in 62 days, it carries an intense dark green color which it holds for some time. A fine market sort 8 inches long, 2 inches in diameter.

Early Cluster—Extra prolific sort, setting its fruits in clusters of two or three. The fruit is dark green, short and particularly suitable for pickles.

West India Gherkin—A very prolific, small fruited variety, used exclusively for pickling. It is not properly a cucumber, and is of no value for slicing. The fruits are 2 to 3 inches in length, thick and rounded, closely covered with spines.



STRAIGHT EIGHT

SWEET CORN PRICES

	Pkt.	¼ lb.	lb.	5 lbs.
GOLDEN CROSS BANTAM HYBRID	\$.10	\$.20	\$.60	\$2.75
EARLIGOLD HYBRID	.10	.20	.60	2.75
EVERGREEN WHITE HYBRID	.10	.20	.60	2.75
IOANA HYBRID	.10	.20	.60	2.75
COUNTRY GENTLEMAN	.10	.15	.50	2.25
GOLDEN BANTAM	.10	.15	.50	2.25
STOWELL'S EVERGREEN	.10	.15	.50	2.25
TRUCKER'S FAVORITE	.10	.15	.45	2.00
ADAMS EARLY	.10	.15	.45	2.00
ADAMS EXTRA EARLY	.10	.15	.45	2.00

CUCUMBER PRICES

	Pkt.	Oz.	¼ lb.
IMPROVED LONG GREEN	\$.10	\$.25	\$.60
A & C	.10	.25	.60
EARLY FORTUNE	.10	.25	.60
LONGFELLOW	.10	.25	.60
STRAIGHT EIGHT	.10	.25	.60
EARLY CLUSTER	.10	.25	.60
WEST INDIA GHERKIN	.10	.25	.60
MARKETEER	.10	.30	.75



A & C CUCUMBER

CANTALOUPEs and WATERMELONS

COLLARDS

Georgia—An old stand-by in the South. For winter greens it has no equal; not in the best condition until touched by frost. Sow in July or August, transplant in rows, setting them 2 feet apart.

Pkt., 10c; oz., 20c; 1/4 lb., 50c, postpaid.

DILL—Annual. The young stems are used for flavoring soups and sauces. The dry branches are used for flavoring dill pickles.

Pkt., 10c; oz., 20c, postpaid.

ENDIVE

For Greens and Salads

For late spring and summer use, sow the seed in open ground during February or March. For fall use sow in July or August. Requires about 60 days to make a crop. This is a fine salad crop for your garden, and the leaves are used for garnishing and flavoring soup. Use a packet to 25 feet of drill.

Deep Heart Fringed—The well filled hearts are closely packed with an abundance of fine leaves blanched to clear creamy yellow. Well-grown plants have a diameter of 10 to 12 inches and a depth of 7 to 8 inches.

Pkt., 10c; oz., 20c, postpaid.

EGG PLANT

Egg Plant likes a rich, loamy soil. Seed should be started indoors or in hotbeds sometime during February. Set plants in garden as soon as danger of frost is past.

Black Beauty—80 days. Its huge fruits are almost black. It is oval in shape. Perfectly spineless and smooth.

Pkt., 10c; 1/4 oz., 25c, postpaid.

Florida High Bush—85 days. Plants are well branched holding their large deep purple oval fruits well off ground. Hardy and disease resistant.

Pkt., 10c; 1/4 oz., 25c, postpaid.

HORSERADISH ROOTS—Pencil size.

Doz., 60c, postpaid.

KALE

Also called Borecole. A popular boiling green. Plant during July or August. Frost improves flavor.

Dwarf Blue Curled Scotch—55 days. Plants grow 12 to 14 inches high with 24 inch spread. Heavily curled leaves are distinctly blue-green.

Pkt., 10c; oz., 20c, postpaid.

Dwarf Curled Siberian—The plant is dwarf, spreading, and very hardy, standing the winter without protection. The leaves are green, slightly tinted with purple, and of superior quality.

Pkt., 10c; oz., 20c, postpaid.

KOHL RABI

Grown for its thick, bulb-shaped stalks, which, while young, are prepared in the same manner as turnips, and which furnish a most desirable vegetable. Sow the seed in the spring in drills half an inch deep and when plants are a few inches high thin to 15 inches. Packet will sow about 30 feet.

Early Purple Vienna.

Early White Vienna.

Pkt., 10c; oz., 25c, postpaid.

LEEK

Used for flavoring soups, stews, etc. Treat same as onions; both leaves and bulbs are used.

Large American—Produces large, thick stems of mild flavor.

Pkt., 10c; oz., 40c, postpaid.

NUMBER OF PLANTS REQUIRED TO THE ACRE

Distance Apart	No. of Plants
1 foot by 1 foot.....	43,560
1 1/2 feet by 1 1/2 feet.....	19,360
2 feet by 1 foot.....	21,780
2 feet by 2 feet.....	10,890
2 1/2 feet by 2 1/2 feet.....	6,969
3 feet by 2 feet.....	7,600
3 feet by 3 feet.....	4,840
4 feet by 4 feet.....	2,722
5 feet by 4 feet.....	2,178
5 feet by 5 feet.....	1,742
6 feet by 6 feet.....	1,210
8 feet by 8 feet.....	680

CANTALOUPEs

A warm, sandy loam is best for raising melons. Plant early in the spring, 8 seeds in each hill. After they are well started thin to about 3 plants to each hill. An ounce will plant 60 hills; 2 or 3 pounds to the acre.

Hale's Best No. 36—An outstanding early variety. The melons are oval in shape, practically all solid net. The rich, spicy salmon flesh is deep and fine grained. Small seed cavity. The finest of the Rocky Ford type of cantaloupes.

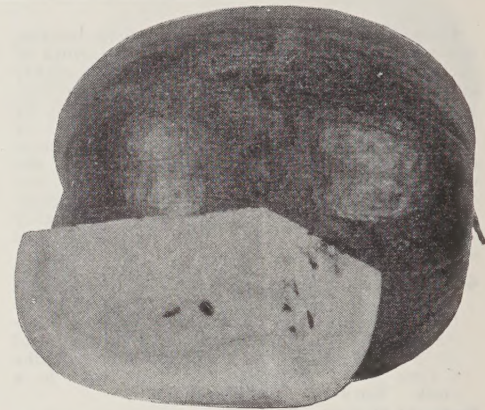
Rocky Ford—This is the melon that made Rocky Ford famous. The flesh is green, very deep, solid and sweet, and can be eaten close to the rind. The seed cavity is very small.

Osage or Miller's Cream—One of the finest and most popular salmon-fleshed muskmelons. The fruits are large, usually nearly three times the size of the Rocky Ford, with skin moderately netted and of oblong shape.

Hearts of Gold—This melon runs very uniform in size and is a splendid shipping variety. The melons are oval to oblong in shape and are a little larger than the Rocky Ford. While it is a ribbed melon the ribs are not prominent and the melons are very heavily netted. The flesh is rich orange color, fine grain and of excellent flavor. Seed cavity is small. It doesn't turn yellow when ripe, but retains its natural color and remains solid and firm for days after it is picked from the vine.

Honey Dew Melon—The fruits are of medium size, round or slightly oval, 5 to 6 inches in diameter and weigh about 6 pounds each. Flesh light emerald green, fine grained and of very sweet, sugary flavor. Rind thin but very firm and the fruit stands shipping remarkably well. If picked shortly before mature the fruits will keep for several weeks. Matures about two weeks later than Rocky Ford.

Improved Banana—Produces fruit of the finest quality, 1 1/2 to 2 1/2 feet long; rind thin and comparatively tough; flesh of a beautiful reddish salmon color, of excellent flavor; withstands the heat to perfection; fine for family use.



FLORIDA GIANT

Our watermelon seed is grown especially for us in the South and selected from the very best melons. Southern-grown watermelon seed is always the best and the quality of the melons the very highest, as has been proven. A trial order will convince you our seed is first-class in every respect.

Mountain Hoosier—Is a large, round melon, in color a very rich, dark green with a slightly bluish bloom. Flesh deep, bright red, seed white with black points and slight black markings. Quality is excellent. Weight up to 60 lbs. Vines are hardy and prolific, the melons very attractive in appearance and the red meat is sweet, free from stringiness, of good texture and usually cut solid. Shy seeder.

Dixie Queen—A round melon of striking appearance. Light and green striped, very showy. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Quality unsurpassed. Seed very small, white. Vines vigorous, prolific. Melons uniform in size and appearance, 30 to 40 lbs. Has fewer seed than other varieties.

Improved Kleckley's Sweet—One of the earliest, best and sweetest flavored melons in cultivation. On account of its thin rind, it will not stand shipment to distant markets, but it is the best that can be grown for the home and nearby markets. The skin is dark green. The flesh is scarlet, firm, solid and of delightful flavor.

Stone Mountain—It grows large; rather round in shape and dark green in color. The flesh is a deep red, has but a few seeds and the flavor is all that could be desired.

Black Diamond—A desirable all-purpose melon which is used extensively for shipping in some sections. Vines vigorous and prolific. Fruits very large, dark green, nearly round. Flesh bright red, crisp and sweet.

Florida Giant—The flesh is rich red, seeds black, quality usually very good—under favorable weather and soil conditions excellent. Grows round and extra large. Sometimes 10 pounds or better.

Smith Watson—Grows in shape and size about the same as the regular Watson, but has distinct markings in the form of irregular stripes. A good shipper and eating quality, considered better than other types of Watson.

Tom Watson—The melons are large, long and green, like Kleckley's Sweet, but with a tougher rind, giving it excellent shipping qualities. The flesh is a rich red, solid, sweet, and luscious, and ripens up close to the rind.

Porto Rican—A golden fleshed melon, very tender and has a most delicious flavor. It is medium early, of large, uniform size, oblong shape. This has no hard core or stringy sections.



HONEY DEW MELON

CANTALOUPE PRICES

	Pkt.	POSTPAID	1/4 lb.
	Oz.	Oz.	
HALE'S BEST No. 36.....	\$.10	\$.25	\$.60
HEARTS OF GOLD.....	.10	.25	.60
IMPROVED BANANA.....	.10	.25	.60
ROCKY FORD, GREEN FLESH.....	.10	.25	.60
HONEY DEW, GREEN FLESH.....	.10	.25	.60
OSAGE.....	.10	.25	.60
BANANA.....	.10	.25	.60

WATERMELON PRICES

	Pkt.	POSTPAID	1/4 lb.
	Oz.	Oz.	
BLACK DIAMOND.....	\$.10	\$.25	\$.75
FLORIDA GIANT.....	.10	.25	.75
IMPROVED KLECKLEY'S SWEET.....	.10	.20	.65
SMITH WATSON.....	.10	.20	.65
TOM WATSON.....	.10	.20	.65
STONE MOUNTAIN.....	.10	.20	.65
MOUNTAIN HOOSIER.....	.10	.30	1.00
PORTO RICAN.....	.10	.20	.65

LETTUCE — Favorite for Salads

Lettuce is a cool-season crop that must grow fast in order to be crisp and fresh when ready for the table. Sow seed as early as possible in rich soil, for there is no better crop than the first in the spring. Vigoro, the complete plant food, improves yield and flavor.

Big Boston—Very distinct variety, grown largely in the South as a winter lettuce. Light green color and quite tender when well grown. Outside is a less distinctive heading sort, the plants bearing vigorously, growing to a good size and forming loose heads.

New York—A favorite variety. Heads very large, heavy and compact. Has a vigorous root system, which enables it to stand hot weather better than other varieties. The interior is beautifully blanched, creamy white, crisp and tender, and free from any bitterness.

Great Lakes—This variety won top place in the 1943 All-America trials. This crisp head or Iceberg type is very attractive. It stands sun and heat, remarkably slow to throw a seed head, and is very resistant to tip-burn.

Oakleaf—This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender and deep green, and in shape resembles an oak leaf.

Early Curled Simpson—Forms close, compact bunches of effectively curled leaves.

Black Seeded Simpson—Makes large bunches of curly, crisp leaves.

Prize Head—The outer leaves are bright and green, shaded with brownish red. They are large and thin, attractively curled, and very tender.

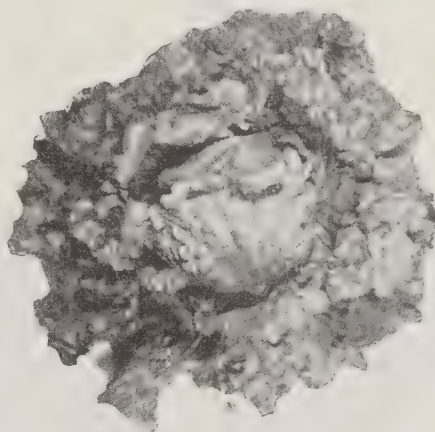
Grand Rapids—A very quick growing loose leaf type. It is a loose-branching variety; is extremely curly, and its light green color is very attractive. The leaves are tender and mild. Probably the best of the loose leaf lettuce.

Hanson—A very fine large semi-heading variety; leaves curled on the edges; light yellowish green. Crisp and brittle.

Iceberg—A standard variety for forcing or garden culture. Has, medium size, compact heads. It is quick growing, crisp and tender.

Paris White Cos—This type of lettuce forms upright loose folding heads, and the inner leaves bleach white.

Chicken Lettuce—For chickens or rabbit feeding. Very productive, when cut, starts right in to grow again.



NEW YORK

MUSTARD

Mustard is grown for greens and requires a loamy, rich soil, preferably a sandy loam. It is sown either broadcast or in drills; if it is sown broadcast about 8 quarts of seed are required per acre, if in drills, 3 pounds per acre.

Florida Broad Leaf—Plants are rather tall and upright growing, and produce considerable more leaf growth than other varieties. The leaves are large, broad, comparatively smooth and have broad, distinct midribs. This variety is quite distinct in that it stays in condition without bolting to seed considerably longer than most other sorts.

Mustard Spinach—Sometimes known as Tender Greens. This vegetable, which is all its name implies, is a very mild mustard with a creamy spinach flavor. Mustard Spinach grows fast. The leaves are ready for cutting three to four weeks after planting. Dry hot weather does not injure the crop.

Southern Giant Curled Mustard—Long Standing type. This is a decided improvement over the old curled mustard as it will stand ten to fourteen days later before bolting to seed.



OKRA

OKRA or GUMBO

Okra is regarded as a household necessity in the South, but is neither so well known nor so extensively used in the North. Seed should be sown when the weather has become settled, in drills 3 feet apart. Thin out the plants so they will stand from 1 to 2 feet apart in the rows. Gather the pods while they are young, as they become tough and woody when they grow older. One ounce will sow 100 feet of drill.

White Velvet—54 days. Tall-growing sort, with attractive long white pods, which are round and of velvety smoothness.

Dwarf Long Pod—Bears in 50 days. Grows three feet high, strong, stocky plant, sending out many branches. Very productive. Leaves and pods are dark green. Pods are 5 to 7 inches long, slender, corrugated and of excellent quality.

Dwarf Green—Bears pods ready for use ten days or two weeks earlier than the tall sorts. The plants are of dwarf, stocky growth, and are very prolific.

Perkins' Mammoth Long-Podded Okra—60 days. Pods shoot out from the stalk within 3 inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim, and do not get hard.

Clemson Spineless—55 days. A uniform spineless strain of Perkins Long Pod type. Plant has less foliage than Perkins; pods rich green, straight, ridged.

Louisiana Green—60 days. The soft, green colored pods are unusually long, slender and smooth, retain their tenderness until 7 to 8 inches long.



MUSTARD SPINACH

LETTUCE PRICES

	Pkt.	Oz.	1/4 lb.
EARLY CURLED SIMPSON.....	\$.10	\$.25	\$.65
BLACK SEEDED SIMPSON.....	.10	.25	.65
GRAND RAPIDS.....	.10	.25	.65
IMPROVED HANSON HEAD.....	.10	.25	.65
PRIZE HEAD.....	.10	.25	.65
NEW YORK HEAD.....	.10	.50	1.00
BIG BOSTON HEAD.....	.10	.30	.75
ICEBERG.....	.10	.30	.75
OAKLEAF.....	.10	.30	.75
GREAT LAKES.....	.10	.50	1.00
CHICKEN.....	.10	.25	.65
PARIS WHITE COS.....	.10	.30	.75

OKRA PRICES

	Pkt.	Oz.	1/4 lb.
DWARF GREEN.....	\$.10	\$.15	\$.40
PERKINS MAMMOTH LONG POD.....	.10	.15	.40
DWARF GREEN LONG POD.....	.10	.15	.40
CLEMSON SPINELESS.....	.10	.15	.40
WHITE VELVET.....	.10	.15	.40
LOUISIANA GREEN.....	.10	.15	.40

MUSTARD PRICES

	Pkt.	Oz.	1/4 lb.
SOUTHERN GIANT CURLED.....	\$.10	\$.15	\$.40
FLORIDA BROAD LEAF.....	.10	.15	.40
MUSTARD SPINACH.....	.10	.15	.40

Favored for Flavor — ONIONS, PARSLEY

ONION SEED

One ounce will sow 100 feet of drill. Sow early in the spring, as soon as weather permits, in rows 12 to 15 inches apart, half inch deep. If onions grow too thick, thin to one inch apart.

Crystal White Wax—90 days. Crystal white with a decided waxy appearance. It is the earliest of the Bermuda varieties, and makes large flat onions that are very mild and sweet.

Yellow Sweet Spanish Valencia—110 days. A handsome, large, globular shape, yellow onion, and the flesh is pure, clear white, tender, and remarkably mild and sweet in flavor. A good keeper.

Yellow Bermuda—92 days. A quick developing flat onion, with pale straw colored skin and clear white flesh. Extremely mild and sweet flavor.

Red Wethersfield—100 days. Bulbs 2 to 2½ inches thick, flat, deep red, flesh pinkish white and firm.

Southport Red Globe—110 days. A perfect globe shape, deep red skin and tinted white, one of the best winter keepers.

Southport White Globe—110 days. It is a true globe, pure white.

White Portugal—Pure white flesh and is thick flat shape. Largely grown for pickling.

Prizetaker—105 days. The skin is pale yellow, the flesh pure white. It is very productive, globe shape and a good keeper.

ONION SETS

We Will Gladly Quote Prices on Request

BERMUDA ONION PLANTS

300 plants for 100 ft. row

These plants give you two months' start over seed, maturing onions of highest quality. The Bermuda onion is the sweetest type of all onions.

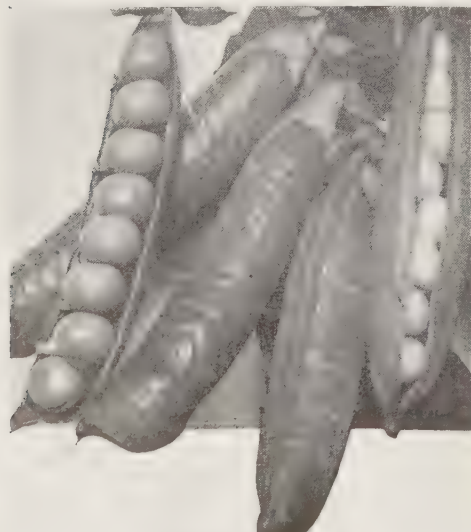
Per bunch, 35c, postpaid.

Creamed PEAS—What a Treat

Peas require a good, well worked garden soil. Plant as early in the spring as the ground can be worked, for the early smooth seeded varieties, in rows about 8 to 10 inches apart and 1½ inches deep. The wrinkled varieties should be planted later as they require a warmer soil. A pound of seed is required for 100 feet of drill.

Thomas Laxton—60 days. A cross between Gradus and Alaska. In earliness it is two or three days behind Alaska, and in yield, far superior. The pods are larger, containing sweet, large peas of fine flavor. Vines from 30 to 35 inches.

Laxtonian—A dwarf pea with large, handsome pods very similar to the Gradus, which variety it excels in yield and earliness. Vines average 15 inches in length, and the pods 3½ inches.



LITTLE MARVEL



YELLOWSWEET SPANISH

PARSLEY

Parsley—Grows in any garden soil. Seed is rather slow in germinating and should be planted early in the spring in rows 12 inches apart.

Triple Curled—A quick growing, distinct dwarf and handsome variety of compact growth with finely curled leaves of a deep emerald-green; very attractive when used for garnishing.

Pkt., 10c; oz., 25c, postpaid.

Little Marvel—62 days. The most satisfactory pea in the average home garden. It remains in prime picking condition a week longer than the older sorts. Foliage and pods very deep green; pods 3 inches long, nearly round and square-ended, containing 6 to 7 very dark green peas. Luscious and sugary. Vines grow 18 inches tall. It is very productive.

Laxton's Progress—One of the earliest large podded, dwarf peas and excellent for home or market gardening. Vines grow about 16 inches, pods 4 inches long, broad and pointed. Makes in about 60 days.

Telephone—75 days. A large sort, with tall-growing vines. The pods are very large, with large peas of delicious flavor.

American Wonder—The plants grow only 10 inches high and produce an abundance of medium-size pods, which are filled with large, sweet peas of luscious quality.

Alaska—57 days. The earliest smooth pea in existence. The pods are medium in size, well filled and mature practically all at one time.

McDONALD'S FARMERS ALMANAC FOR 1951

Fifty-fourth year of publication tells when to plant and harvest by the moon. Prediction—About crops, the weather.

Price 30c each, postpaid.

PARSNIPS

This is a hardy vegetable used for food for both humans and stock. It is grown similar to the carrot, and requires a rich, loamy soil.

Improved Hollow Crown—A great cropper and considered the best for cultivation. The roots are long, smooth, tender, and very sugary. Pkt., 10c; oz., 25c, postpaid.

SEED POTATOES

We carry in stock during planting time Northern grown certified Red Warbas, Bliss Triumph and Irish Cobblers. Prices on request.

You'll Never Know Real Peas Until You Grow Them.

Whether you buy them fresh, frozen or canned you will never know how really delicious garden peas can be until you grow your own.



LAXTONIAN

ONION PRICES

	Pkt.	POSTPAID	oz.
CRYSTAL WAX	\$.10		\$.55
YELLOW BERMUDA	.10		.55
PRIZETAKER	.10		.55
YELLOW SWEET SPANISH VALENCIA	.10		.55
RED WETHERSFIELD	.10		.55
SOUTHPORT RED GLOBE	.10		.55
SOUTHPORT WHITE GLOBE	.10		.55
WHITE PORTUGAL	.10		.55

PEA PRICES

	Pkt.	POSTPAID	5 lbs.
ALASKA	\$.10	\$.35	\$1.50
LITTLE MARVEL	.10	.45	2.00
LAXTON'S PROGRESS	.10	.45	2.00
LAXTONIAN	.10	.45	2.00
AMERICAN WONDER	.10	.45	2.00
THOMAS LAXTON	.10	.45	2.00
TALL TELEPHONE	.10	.45	2.00

You Will Like Our PEPPERS

The young plants are raised like tomatoes or egg plant. They should be set out after all danger of frost is over and the ground is warm. Set the plants about 2 feet apart in rows 3 feet wide. One ounce of seed will produce about 1,500 plants.

King of the North—(60 days after setting plants)—One of the earliest of the large peppers. They will average 6 inches long and 3 inches across. Flesh is mild, thick, fine and sweet. The spreading plants are literally covered with large peppers, often 8 to 10 maturing at the same time.

California Wonder—76 days. Resembles Chinese Giant in the large size and "blocky" form of its fruit, but has an extremely thick flesh not possessed by that variety. Measures 4½ to 5 inches in length by 4 inches in diameter. Fruits are dark green, smooth in surface. The exceptionally thick flesh is mild and sweet.

Worldbeater—72 days. A very excellent second early variety. Fruits are large, four-pointed, thick walled. The color is dark emerald green. Plants thrifty, vigorous and heavy producers. Very popular in the South.

Chinese Giant—80 days. This is the largest, mild red pepper in existence. The peppers are of enormous size; specimens weighing 18 ounces are found quite frequently. They are of square block form; the flesh is very thick and extremely mild.

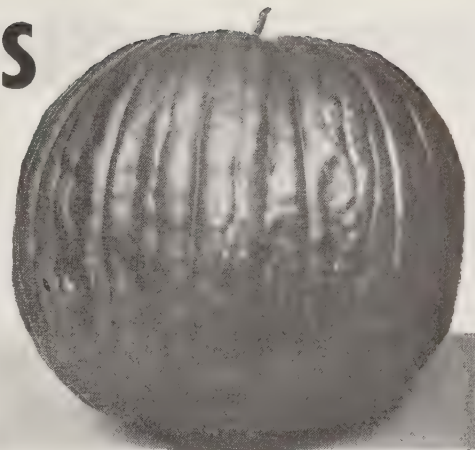
Hungarian Yellow Wax—65 days. An early maturing hot yellow variety. The fruit turns crimson when ripe. Fruits are conical shape, averaging about 6 inches in length.

Large Bell or Improved Bullnose—A large early sort, with thick, mild flesh.

Long Red Cayenne—75 days. Pods 4 inches long, twisted and pointed. Very pungent, bush about 3 feet tall, a favorite with many Southern gardeners.

Pimento Pepper—72 days. It is so smooth and uniform in shape that the skin can be easily slipped off after burning over a hot fire a few seconds or by boiling a few minutes in hot water. In quality it is very sweet and delicious and entirely free from pungency; in color, when ripe, it is a beautiful green.

Short Red Cayenne—Grows about one-half inch across stem and tapering to a point 2½ to 3 inches long. Very hot.



SMALL SUGAR

PUMPKINS FOR PIES

Usually they are planted in the corn field, dropping three or four seeds every fourth hill, but they do better planted by themselves. Plant about 8 or 10 feet apart each way.

SMALL SUGAR

Small Sugar—Handsome and prolific, of small size, averaging about 10 inches in diameter; skin is a deep rich orange yellow, fine-grained, sweet, dry and an excellent keeper; a nice table variety.

King of Mammoth Pumpkin—On good ground and under high cultivation this pumpkin frequently grows to an immense size. Notwithstanding the enormous size it is one of the best pie pumpkins, having very thick, sweet flesh which cooks quite dry and tender. To grow pumpkins of the largest size it is advisable to leave only one plant to a hill, leaving only one fruit to a plant, and give pumpkin plenty of room.

Large Sweet Cheese, or Kentucky Field—A popular and very productive variety. The fruits are flat, of a rich, creamy yellow color, and measure about 2 feet in diameter.

Improved Green-Striped Cushaw—A crooked-neck variety, with green and white striped skin. The flesh is of a rich yellow color, solid, fine-grained, very thick and sweet.



CALIFORNIA WONDER

RADISHES *Pep Up a Meal*

They develop best and quickest in light, rich sandy soil. Constant cultivation is necessary to insure radishes of good quality. One ounce will sow 75 feet of drill, 8 to 10 lbs. per acre. Plant radishes and carrots in the same row to conserve garden space.

Early Scarlet Globe—The radishes mature quickly, producing small tops. Rich bright scarlet in color. Crisp, tender, mild flesh. Globe shaped. Matures in 25 days.

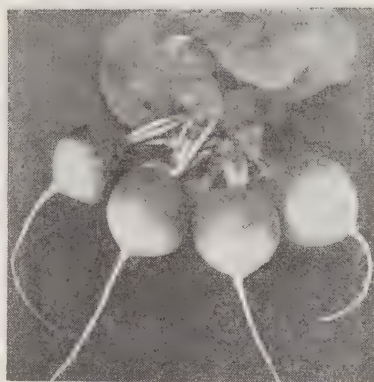
French Breakfast—25 days. Early olive-shaped, 2 inches long, with deep red skin, white tip. A rapid grower. Very mild and tender.

Early Scarlet Turnip, White Tip—This radish is crisp, tender and sweet; it is turnip-shaped, bright scarlet color with white tip.

Crimson Giant Turnip—An early, globe-shaped radish, almost double the size of any of the globe or turnip shaped type, and a rapid grower. Matures in about 28 days. Notwithstanding their immense size they do not get hollow or pithy. Color, crimson; meat, pure white and of the best quality.

Long Scarlet Short Top—Roots grow 5 or 6 inches long and are very attractive, crisp.

Icicle—The finest eating white radish; has long, slender, pure white roots, which remain fresh and crisp until they grow to a large size; tops are quite short, making it early, and allowing close planting. Icicle radishes are a good crop to follow the first globes.



EARLY SCARLET TURNIP

WINTER VARIETIES

China Rose—Bright, deep rose color.

Long Black Spanish—With black skin and white flesh.

California Mammoth White—Roots white and when fully matured 9 to 12 inches long by 2 to 4 inches in diameter. Flesh firm, crisp, well flavored.

RHUBARB or PIE PLANT

Requires extremely rich soil, using manure every other season. Sow seed early in the spring in rows 12 inches apart and one inch deep. Thin plants to 5 inches apart and cultivate throughout the summer. In a favorable season in this section of the Southwest, the plants get large enough to use in the fall from seed sown the previous spring. The roots should be planted 3 feet apart in the row, with the crown about 4 inches under the surface.

Victoria Giant—This is a very large and late variety with round stalks of great length and thickness. Dark red at base to green at leaf end.

Pkt., 10c; oz., 30c; ¼ lb., \$1.00, postpaid.
RHUBARB ROOTS—Victoria Giant. 1 to 1¼ inch roots.

Price, 15c each; \$1.50 doz., postpaid.

PEPPER PRICES

	Pkt.	Oz.	¼ lb.
KING OF THE NORTH	\$.10	.70	\$2.50
CHINESE GIANT	.10	.70	2.50
CALIFORNIA WONDER	.10	.70	2.50
WORLD BEATER	.10	.70	2.50
BELL OR BULLNOSE	.10	.65	2.25
HUNGARIAN SWEET WAX	.10	.75	2.50
LONG RED CAYENNE	.10	.70	2.50
SHORT RED CAYENNE	.10	.70	2.50
PIMENTO	.10	.70	2.50

PUMPKIN PRICES

	Pkt.	Oz.	¼ lb.
SMALL SUGAR	\$.10	\$.25	\$.60
KENTUCKY FIELD	.10	.25	.60
KING OF THE MAMMOTH	.10	.30	.75
GREEN STRIPED CUSHAW	.10	.25	.60

RADISH PRICES

	Pkt.	Oz.	¼ lb.
SCARLET GLOBE	\$.10	\$.20	\$.40
ICICLE	.10	.20	.40
LONG SCARLET	.10	.20	.40
FRENCH BREAKFAST	.10	.20	.40
CRIMSON GIANT	.10	.20	.40
EARLY SCARLET WHITE TIP	.10	.20	.40
CHINA ROSE	.10	.20	.40
LONG BLACK SPANISH	.10	.20	.40
CALIFORNIA MAMMOTH WHITE	.10	.20	.40

Oklahoma customers include 2 per cent Sales Tax.



EARLY SCARLET GLOBE

TURNIP GREENS

SQUASH

Squashes require a warm, fertile soil of sandy nature for best growth. Summer squashes grow mostly in compact bush form; hills for these should be about 4 feet apart; for long trailing fall and winter varieties hills should be 8 to 12 feet apart each way. If ground is not very rich two or three shovelful of well-rotted manure should be worked into each hill. Put 8 to 10 seeds in each hill about 1 inch deep. When danger of bugs is over, thin to three or four of the strongest plants.

Early White Bush or Patty Pan—50 days. The best early variety. It is quite flat, white ridged or scalloped edges, very thick, very tender.

Early Prolific Straightneck—55 days. It is strictly bush in habit of growth, which permits close planting. The beautiful clear, yellow fruits are smooth and straight. They are firm and in fine condition any length from 4 to 10 inches.

Zucchini—65 days. Fruits are long, cylindrical, grey green to dark green in color. Length is 13 to 15 inches, width 4 1/2 to 5 1/2 inches. Flesh is greenish white when edible and is of good flavor.

Table Queen or Acorn—An excellent table squash. The fruits are about half the size of a coconut, and half of one, baked, serves one amply. The shell is smooth and dark green, deeply furrowed and keeping as well as the Hubbard. Flesh is rich orange-yellow, cooking as dry and sweet as sweet potato. Heavy yield. 80 days.

Hubbard—The most widely grown winter squash. Large and heavy, with bright orange flesh; fine grained, very dry, sweet and richly flavored; fine keeper; none better for squash pies.

Yellow Summer Crookneck—The plants are very productive and early bearing; skin of fruits very thickly warted and of orange-yellow color.

One of the best mixtures for winter cover crop is rye and vetch. It can be broadcast all over the garden and worked in with a wheel hoe or hand tool.



PURPLE TOP WHITE GLOBE

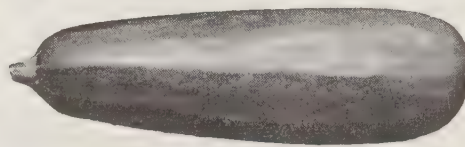
TURNIP

For spring sowing plant as early as the ground can be worked and for fall sowing plant from August to October 1 in this latitude. One ounce will sow 200 feet of drill. Turnips prefer a light, sandy loam. Sow in rows 12 to 18 inches apart and half-inch deep. Thin out so the plants stand 4 inches apart.

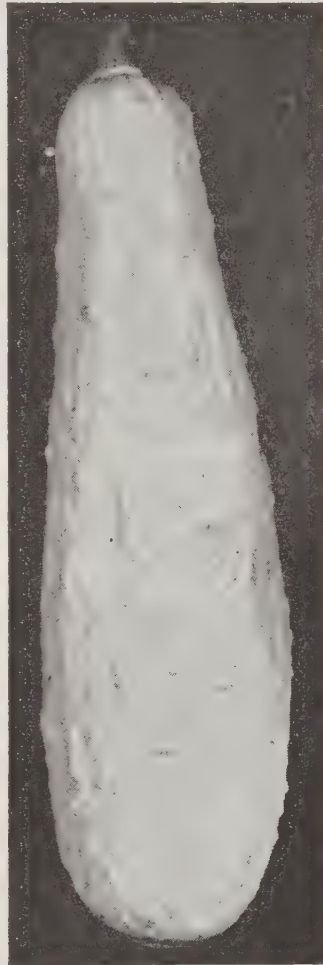
Purple Top White Globe—60 days. Form large globe-shaped roots very rapidly. The upper half is a purplish color while the lower half is a pure white; the flesh is pure white, crisp and of excellent table qualities.

Early Purple Top Strap-Leaved—50 days. Medium size, flat grained and tender, an excellent variety.

Excellent for Vitamins A & C



ZUCCHINI SQUASH



EARLY PROLIFIC STRAIGHTNECK

White Egg—60 days. Of handsome oval form with perfectly thin white skin. It grows very quickly and the flesh is very firm, sweet and mild.

Improved Purple Top Rutabaga—85 days. Requires a longer season in which to grow than turnips, but flesh is of superior quality and keeps better.

Seven Top—40 days. Does not produce a good root, but is extensively grown in the South for the leaves, which are used for greens; very hardy and keeps better.

Large Yellow or Amber Globe—75 days. Grows to a large size and is chiefly used for stock feeding; flesh yellow, firm and of good keeping qualities.

SQUASH PRICES

	Pkt.	POSTPAID Oz.	1/4 lb.
WHITE BUSH	\$.10	\$.25	\$.60
STRAIGHTNECK	.10	.25	.60
YELLOW SUMMER CROOKNECK	.10	.25	.60
ZUCCHINI	.10	.25	.60
HUBBARD	.10	.30	.65
TABLE QUEEN OR ACORN	.10	.25	.60

TURNIP PRICES

	Pkt.	POSTPAID Oz.	1/4 lb.
PURPLE TOP WHITE GLOBE	\$.10	\$.20	\$.30
PURPLE TOP STRAP LEAF	.10	.20	.30
SEVEN TOP	.10	.20	.30
PURPLE TOP RUTABAGA	.10	.25	.35
WHITE EGG	.10	.20	.30

SPINACH PRICES

	Pkt.	POSTPAID oz.	1/4 lb.	lb.
BLOOMSDALE	\$.10	\$.15	\$.25	\$.60
NEW ZEALAND	.10	.25	.50	1.00

SPINACH

Very hardy and most in demand in early spring and late fall. Leaves are large, rich and tender. Very easy to culture and grows best in cool weather. Rapid growth is desirable that leaves may be strong and tender. Soil should be rich and given good cultivation. For fall use seed may be sown in the middle of September. One ounce will sow 100 feet of drill.

Long Standing Bloomsdale—The earliest spinach; extremely hardy. It grows quickly to a suitable size for use and refuses to run to seed, to a remarkable degree. Glossy, tender dark green leaves. 42 days.

New Zealand—70 days. Best for hot weather.

Yields continuously from late spring to late fall. During the summer months when ordinary spinach bolts and goes to seed, this variety is at its best. It thrives on almost any soil and withstands drouth wonderfully well. The plant is bushy in form. As the tops are cut off, side shoots develop and in a few days another crop may be cut. Seeds should be soaked in warm water for 24 hours to hasten germination. Plant in March or April, 3 to 4 seeds in hills 2 feet apart each way.



LONG STANDING BLOOMSDALE

SALISFY or VEGETABLE OYSTER

So called because of resemblance in flavor to the oyster when cooked. Tap root is long and resembles a parsnip and one-half the size of and ordinary parsnip. Requires a deep, rich soil and the whole season to mature in. Plant seed about 1 inch deep in drills 12 inches apart, later thin out young plants to 4 to 5 inches. One ounce will plant 70 feet of drill.

Mammoth Sandwich Island—Grows very large; well flavored and mild.

Pkt., 10c; oz., 40c, postpaid.

SAGE

For seasoning. For winter use, cut leaves and tender shoots when plant begins to flower, and dry in shady place.

Broadleaf—Perennial.

Pkt., 10c; oz., 80c, postpaid.

Grow vegetables fast. The first objective of vegetable garden technique is to keep vegetables growing without interruption. When growth is interrupted by any cause, the character of the vegetables changes. The change may not be evident in color but is always evident in size and usually by toughness of fiber. Sometimes flavor is noticeably changed.

TOMATOES — for Delightful Eating

Everyone likes a good tomato and every garden should have at least a dozen hills of tomatoes. They may take a little more work than some other vegetables, but the occasional hoeing needed is well repaid by the constant supply of delicious fresh fruit all summer long. When the first frost comes in the fall, there are usually a number of green tomatoes left on the vines. These make an excellent pickle which will be relished the whole winter. We pay special attention to raising tomato plants for the home garden.

PEARSON

Pearson—75 days. An early main-crop, scarlet fruited variety, having a compact self-topping vine. The tomato is a slightly flattened globe-shape, very smooth, with a tough skin which shows practically no cracking. Yields are very heavy and the size is good when grown with proper soil fertility.

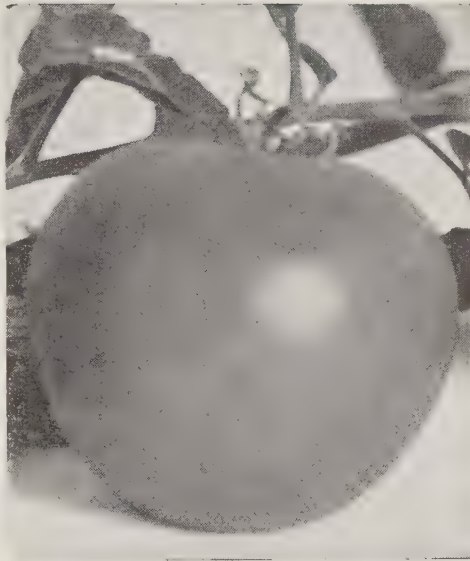
Firesteel—An unusually fine red tomato weighing from 12 to 14 ounces, borne in clusters of 3 to 5 that matures in 67 days. Firesteel runs uniformly to large size tomatoes. Globe shape, smooth skin, of excellent flavor free from acidity, solid and meaty. Vine medium, vigorous, fairly open with medium foliage. Withstands hot and dry weather to a remarkable degree.

Stokesdale—70 days. An early scarlet fruited variety maturing about 10 days earlier than Marglobe. Fruit has remarkably solid interior, ripening from the inside outward. Small seed cavity.

Marglobe—This tomato is a perfectly globe-shaped tomato of the most beautiful red color. It bears an abundant crop of good sized fruit which ripens well up to the stem. It is a second early sort and has proven to be disease resistant in the section where tomato diseases are most prevalent.

Break O'Day—The variety is a cross between the Marglobe and Marvana, possessing the disease-resisting quality in both to a very marked degree. In size, color, shape and solidity the fruit is very much like Marglobe but matures from 10 to 12 days earlier. It produces a very heavy plant and from a standpoint of yield is one of the most prolific varieties ever produced. The fruit is globe-shaped and of a beautiful deep scarlet color, and is unusually meaty, producing very few seeds.

Chalk's Early Jewel—Fruits deep scarlet red, nearly round or somewhat flattened, smooth, of large size and most excellent quality. They ripen very early.



RUTGERS

Pritchard or Scarlet Topper—75 days. Beautiful red fruits, smooth, meaty, globular in shape and with an excellent flavor. Very productive, yields a heavy tonnage of large size tomatoes. Wilt resistant. Vines, medium dense, erect and self topping.

Gulf State Market—78 days. Its many excellent qualities make it a very desirable sort for the home gardener or the grower for local markets. Fruits medium to large, round or globe shaped, show but little depression about stem and are smooth and free from cracks. Color, deep purplish pink, ripening well about the stem.

Rutger's—85 days. This tomato has thick outer and inner walls of solid meat, with very small seed cavity. It is scarlet-red color, globe shaped, resembling Marglobe. Ripens first in the center of the fruit, so that when red on the outside the tomatoes are ripe all through.

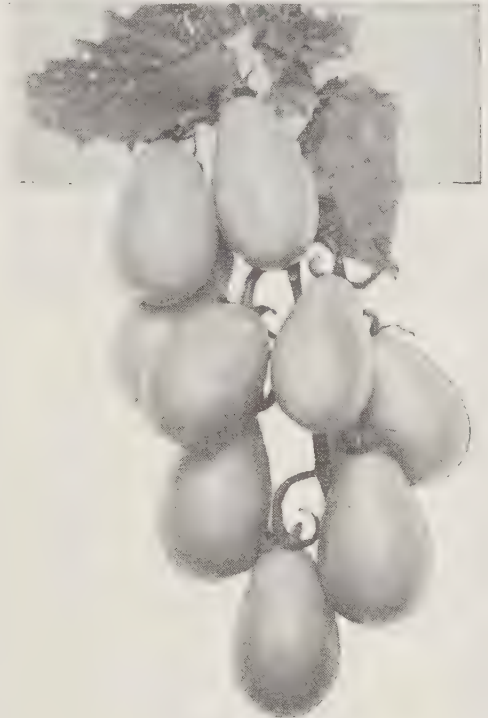
Dwarf Champion—The most popular dwarf variety in cultivation. The stocky, sturdy plants are of upright growth, requiring no support. Purplish red fruit.

John Baer—70 days. Has small seed cavity, the fruit is medium size, smooth and firm and of beautiful glossy red color. The vines are sturdy and produce the fruit well above the ground. Early and prolific.

Ponderosa—88 days. Largest fruited tomato in cultivation, single fruits often weighing from 2 to 4 pounds and measuring 18 inches in circumference. It is solid and meaty to the heart and has small seed cavities. Fine for slicing and of excellent flavor.

New Stone—89 days. It is a remarkable yielder, very firm and of a handsome, bright red color.

Earliana—An early deep red tomato. Very productive. 66 days. Fruit about three inches in diameter with solid, thick flesh.



YELLOW PEAR

Jubilee—The fruits are bright golden orange, globular, thick, meaty orange colored interior, flavor somewhat mild. 80 days. The large upright plants yield abundantly.

Beefsteak—95 days. The fruit grows very large and very smooth. It is oval in shape rather than round like Stone. It is very solid. The color is clear, deep red.

Yellow Ponderosa—86 days. A main crop, yellow-fruited variety. Fruit is large, rough and flattened in shape; set in clusters of 3 to 5. Vine makes a medium, rather open growth and shows good wilt resistance.

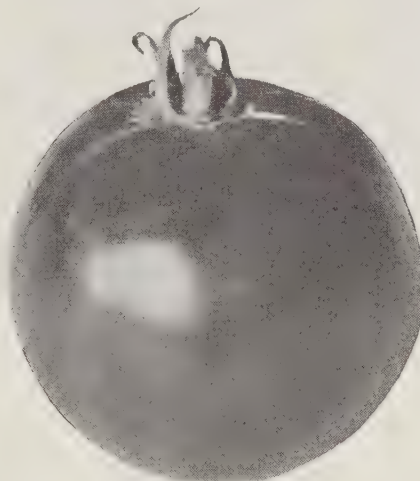
Red Cherry—75 days. Used whole for salads and preserving.

Yellow Pear—Used whole for salads and preserving.

Oxheart—95 days. A late large fruited variety. Heartshaped, rosy pink, and very solid fleshed, with few seeds.



STOKESDALE



MARGLOBE

TOMATO PRICES

	Pkt.	POSTPAID	oz.
PEARSON	\$.10		\$.90
MARGLOBE	.10		.60
CHALK'S EARLY JEWEL	.10		.75
RUTGERS	.10		.60
EARLIANA	.10		.90
NEW STONE	.10		.60
PONDEROSA	.10		1.25
DWARF CHAMPION	.15		1.25
PRITCHARD	.10		.90
BEEFSTEAK	.15		1.50
BREAK O'DAY	.10		.75
GULF STATE MARKET	.10		1.00
STOKESDALE	.10		.60
JOHN BAER	.10		.75
FIRESTEEL	.10		.90
OXHEART	.15		2.00
YELLOW PONDEROSA	.10		1.25
YELLOW PEAR	.10		1.00
RED CHERRY	.10		1.00

FRUITONE

For best set of tomato blossoms and a larger crop, spray blossoms once a week for the first four weeks after blooming starts. If a stronger solution is used for the spray, most of the tomatoes will be seedless.

Pkt., 2/5 oz., 25c; 2 oz. pkt., \$1.00, postpaid.

PLANTING GUIDE FOR VEGETABLE GARDEN FOR FAMILY OF FIVE

Kind of Vegetable	No. of 100 ft. Rows	Amount of seed required	Common Varieties	Spacing		Depth to cover seed	Time to Plant
				of rows	in rows		
ASPARAGUS RHUBARB HORSE-RADISH	1 1 1/3	50 Crowns 50 Crowns 22 Roots	Mary Washington Victoria Maliner Kren	4 ft. 4 ft. 3 ft.	2 ft. 2 ft. 18 in.	4 in. 3 in. 3 in.	Fall or Early Spring
NEW ZEALAND SPINACH SWISS CHARD CARROTS PARSNIPS PARSLEY SALSIFY (Oyster Plant)	1/2 1/2 1 4/5 1, 5 1	1/2 oz. 1/2 oz. 1/2 oz. 1/2 oz. 1/20 oz. 1 oz.	New Zealand Lucullus Chantenay (Red Core), Danvers Hollow Crown Moss Curled Sandwich Island	4 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	2 in. 10 in. 3-4 in. 3-4 in. 3-4 in. 3-4 in.	2 in. 1 in. 1/2 in. 1/2 in. 1/2 in. 1 in.	Feb. 22 to March 10
OKRA BEANS—POLE SNAP BEANS—POLE LIMA BEANS—BUSH LIMA CUCUMBERS	1 1 1 1 1/2	1 oz. 1 lb. 1 lb. 1 lb. 1/4 oz.	Clemson Spineless, Dwarf Prolific Kentucky Wonder, Blue Lake Florida Butter Henderson Bush Lima (Slicing) A & C, Marketer (Pickling) National White Bush, Yellow Straightneck	3 ft. 4 ft. 4 ft. 4 ft. 5 ft.	12 in. 3-4 in. 3-4 in. 2-3 in. 3 in.	1 in. 1 in. 1 in. 1 in. 1/2 in.	April 1 to April 20 April 10 to May 1
SQUASH WATERMELONS CANTALOUPE BEANS—BUSH SNAP BEANS—DRY SHELL	1/2 1 1 3 2	1/4 oz. 1 oz. 1/2 oz. 3 lbs. 2 lbs.	Dixie Queen, Kleckley Sw't, Stn. Mt. Hale's Best No. 36, Hearts of Gold (Gr'n) Bountiful, Stringless Green Pod (Wax) Top Notch, Sure Crop (White) Great Northern (Colored) Pinto	5 ft. 8 ft. 8 ft. 3 ft. 3 ft.	3 ft. 4 ft. 4 ft. 2-3 in. 3-4 in.	1/2 in. 1 in. 1 in. 1 in. 1 in.	March 20 to April 25 Suggest making successive plantings of snap beans
EGGPLANT PEPPERS (Hot) PEPPERS (Sweet) TOMATOES Note: Varieties in bold type are will resistant.	1/4 1/4 1/2 3	1/16 oz.—17 plts. 1/16 oz.—25 plts. 1/8 oz.—50 plts. 1/4 oz.—150 plts.	Black Beauty, New York Improved Tabasco, Long Red Cayenne Calif. Wonder, King of the North (Early) Firesteal (Midseason) Pritchard, Stokesdale (Late) Marglobe, Rutgers, Peaton (Small), Yellow Pear	3 ft. 3 ft. 3 ft. 5 ft.	18 in. 12 in. 12 in. 2 ft.	1 1/4 in. 1 1/4 in. 1 1/4 in. 1 1/4 in.	Seed in hotbed or flat Feb. 22 to March 10, six to eight weeks before time to set in garden. Set plants in garden April 10 to May 1, as soon as danger of frost is passed in spring
SWEET POTATOES PEANUTS	4 1	300 plts. 1/2 lb. (unshelled)	Impr. Porto Rico, Nancy Hall Impr. Spanish, Tennessee Red	3 ft. 3 ft.	10-14 in. 12 in.	6 in. 2 in.	May to June 10
SWEET CORN	4	1 lb.	(Early) Sencross, Earli Gold (Midseason) Golden Cross Bantam	3 ft.	12 in.	1 in.	March 15 to April 15 Suggest successive plantings.
ONIONS (Mild) ONIONS (Pungent) CABBAGE KOHL-RABI BEETS IRISH POTATOES Follow with Black Eyed or Crowder Cowpeas	1/2 1/2 2 1 1 5	1/4 oz.—150 plts. 1 Pt. Sets 1/2 oz.—150 plts. 1/4 oz.—35 plts. 2 oz. 25 lbs.	White Bermuda, Yellow Valencia Yellow Globe Golden Acre, Wakefield White or Purple Vienna Early Wonder, Detroit Red (Red) Triumph, Red Warba (White) Irish Cobbler	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	3-5 in. 3-5 in. 18-20 in. 18 in. 3-4 in. 12 in.	Plts. 3 in. Sets 1 in. 1/2 in. 1/2 in. 1 in. 4 in.	Plant seed in cold frame in fall, Oct. 1 to 5. Set plants in garden next spring Feb. 22 to March 10
TURNIPS PEAS MUSTARD SPINACH LETTUCE (Leaf) LETTUCE (Head) RADISHES	1 2 1 1 1 1/2 1/2	1/4 oz. 2 lbs. 1/4 oz. 1 oz. 1/4 oz. 1/8 oz.—200 plts. 1/2 oz.	Purple Top Globe Little Marvel, Thomas Laxton Giant Southern Curled, Broadleaf Long Standing Bloomsdale Grand Rapids, Simpson Great Lakes Scarlet Globe, White Icicle	3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft. 3 ft.	2-3 in. 1-2 in. 1-2 in. 1-2 in. 1-2 in. 3-4 in. 1-2 in.	1/2 in. 2 in. 1 1/4 in. 1/2 in. 1/4 in. 1/4 in. 1/2 in.	Feb. 22 to March 10 Note: Plant seed of head lettuce in flat early in January. Set plants in garden early in March.

Perfection Brand FLOWER SEED

You, too, can have a beautiful flower garden. Perfection Brand Seeds are of such a high germinating quality and are so reasonably priced that with a few dollars you can have a show place. A word about planting flower seeds—sow the seeds either broadcast or in rows and cover lightly—a good, general rule is to cover four or five times the size of the seeds—and press soil firmly. Small seeds cannot come up if covered too deep. Very fine seeds should be sown on the surface and pressed into the soil.

All prices on Flower seed are postpaid.



AGERATUM, MIDGET BLUE

AGERATUM—Blooms throughout summer and fall. Desirable for borders and rockeries.
Midget Blue. Dwarf, 2½ to 3 inches high, delicate fine foliage which is covered with small, true Ageratum blue flowers.
 Pkt. 50c postpaid.
Blue Perfection. Medium blue, large flowers compact plants. 9 inches.
 Pkt. 20c.

ANTIRRHINUM (Majus Grandiflorum)—Snapdragon. Large flowered mixed, rust resistant.
 Pkt. 15c postpaid.

AQUILEGIA (Columbine)—Perennial. 2 to 3 ft.
Long Spurred Hybrids. Mixed.
 Blue Shades.
 Orange and Scarlet Shades.
 All per pkt. 50c.

ASTER (Queen of the Market)—Early flowering. 2 ft. Wilt resistant. Usually in bloom two weeks before other varieties.
 Mixed—Pkt. 15c.

SWEET ALYSSUM—Ideal edging plant.
Little Gem (Compactum Erectum). 4 in. A low spreading light green plant completely covered with tiny, snow-white blossoms.
 Pkt. 10c; ¼ oz. 35c.
Carpet of Snow (Procumbens).
 Pkt. 10c; ¼ oz. 35c.
Lilac Queen. Deep lilac, compact. 6 in.
 Pkt. 15c.



ANTIRRHINUM, MIXED

Keep faded flowers picked off if you want annual flowers to bloom all summer. Plants which stop flowering should be cut back heavily to encourage new growth which will bear another crop of flowers.

BALSAM (Lady Slipper, Touch-me-not).
 Double Camellia.
 Flowered Finest Mixed.
 Pkt. 10c; ¼ oz. 30c.

CALENDULA (Double Finest Mixed)—Keep the flowers cut for continuous blooming. For fall blooming, plant early in July.
 Pkt. 10c; ¼ oz. 25c.
Orange Shaggy. Deep orange, turning lighter at the center. Long stems.
 Pkt. 10c.

COSMOS (Mammoth Flowering Sensation)—Early strain. Blooms in about 12 weeks from sowing. 3 ft. The flowers are of immense size, 4 to 5 in. across.
Dazzler. Rich, deep crimson.
Pink. Rose-pink.
White. White with satin sheen.
Radiance. New, deep rose with crimson zone.
 Special Mixed.
 All: Pkt. 10c.
True Early Mammoth Single Finest Mixed. 3 ft.
 Pkt. 10c.
Late Mammoth Single Finest Mixed. 4 ft.
 Pkt. 10c.



COSMOS, RADIANCE

CENTAUREA CYANUS (Cornflower)—An old favorite, noted for its vigorous growth, large size flowers and doubleness of its blooms. Grows 2 to 3 ft. tall.
Blue Boy. True cornflower blue.
Pinkie. Lovely true pink.
Red Boy. Deep glowing red.
Snowman. Pure white.
Black Boy. Blackish maroon.
 Fine Double Mixed.
 All per pkt. 10c; ¼ oz. 25c.

CENTAUREA CYANUS (Dwarf). 12 in.
Jubilee Gem. Makes a compact plant covered with double dark blue flowers.
Polar Gem. Pure white double flowers.
 Pkt. 15c.

CAMPANULA—Annual Canterbury Bells. 2½ ft. Blooms in about six months from seed. Bears six to eight spikes of bloom.
 Pkt. 15c.
Double Choice Mixed Perennial.
 Pkt. 10c.
Single Choice Mixed Perennial.
 Pkt. 10c.

CANDYTUFT (Umbellata)—1 ft. flowers in umbrella form. Hardy annual, useful for cutting and most effective when grown in mass.
 Mixed Colors. Pkt. 10c; ¼ oz. 30c.

Oklahoma customers include 2% Sales Tax.



CYNOGLOSSUM

CELOSIA IMP. CRISTATA (Cockscomb)—Showy flowerheads or combs of plush-like finish. Easily dried for winter use.
Tall Mixed. 1½ ft. Pkt. 10c.
Dwarf Mixed. 10 in. Pkt. 15c.

CARNATION (Marguerite)—10 to 15 in. Annual.
 Mixed colors. Pkt. 15c.

CYNOGLOSSUM (Chinese Forget-me-not)—Annual.
Amabile Dwarf Compactum Firmament. It is a dwarf, free blooming over a long season; flowers a bright indigo blue. It is recommended in dry, even poor soil. 15 inches.
 Pkt. 10c.

CASTOR BEANS (Rcinus).
Zanzibar Mixed. 10 to 12 ft. The ornamental leaves are 2½ to 4 ft. across.
 Pkt. 10c; oz. 20c.

DAHLIAS—Easily grown from seed.
Double Finest Mixed. Pkt. 20c.
Unwins Dwarf Hybrids. Mixed. Pkt. 20c.



DAHLIAS, UNWINS DWARF HYBRIDS

Grow Flowers for Beauty



DIANTHUS

DIANTHUS (Annual Pinks)—Seed sown in April make a wonderful showing from July until frost. Remarkably free bloomers in a wide range of colors.

Chinensis Double Mixed. Clusters of very double flowers; many bright colors. Pkt. 10c.

Chinensis Single Mixed. Pkt. 10c.

Heddewigi Lacinated Double Mixed. Lacinated petals. Pkt. 10c.

Heddewigi Lacinated Gaiety. Large fringed flowers. The many blossoms will cover a bed of these plants with a fine display of brilliant colors. Pkt. 15c.

DIGITALIS GLOXINIAFLORA (Foxglove)—Biennial, 3 to 4 ft. Seed should be sown early in the spring so plants will be large enough to flower the following year.

Shirley. Mixed colors. Pkt. 10c.

ESCHSCHOLTZIA (California Poppy)—12 in. Plants of low spreading growth with silvery foliage. Does best in well drained soil and sunny position.

Brilliant Mixed. Pkt. 10c; ¼ oz. 25c.

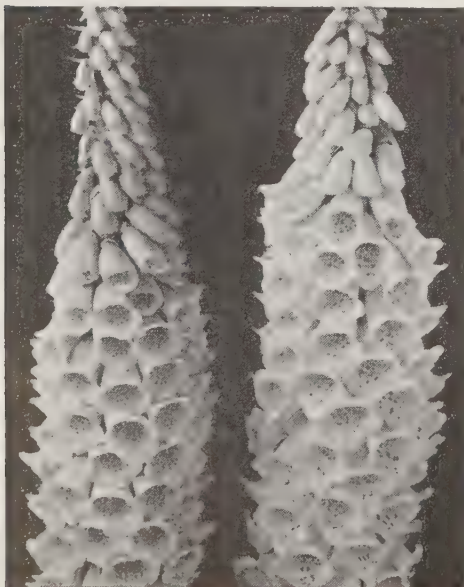
GAILLARDIA—18 in. Blooms July to October. The annual varieties are very showy and are well adapted for garden decoration and cutting. Plant in a sunny location.

Picta Lorenziana Double Mixed. Pkt. 15c.

GYPSOPHILA (Baby's Breath)—Open bell-shaped blooms used so much for mixing with other flowers in bouquets.

London Market. White. Pkt. 10c; ¼ oz. 20c.

Covent Garden. Pkt. 10c; ¼ oz. 20c.



DIGITALIS, GLOXINIAFLORA

GOMPHRENA (Globe Amaranth)—A showy annual everlasting or strawflower, with clover-like heads.

Globosa Mixed. Pkt. 10c.

HELICHRYSUM (Strawflower)—Make unusually fine winter bouquet if cut when partially opened and dried slowly in a cool place, heads downward to keep stems straight.

Monstrosum Finest Mixed. Pkt. 10c.

HOLLYHOCK—Perennial, 6 to 7 ft.

Double Mixed. Pkt. 10c.

PERFECTION BRAND SEED

KOCHIA (Burning Bush)—2½ ft. The pyramidal bushes are close and compact and of a green color, but in the early autumn the whole bush becomes blood red. The plant may be grown singly or in a form of a hedge and may be clipped to form a perfect hedge.

Childsii. Pkt. 10c; ¼ oz. 20c.

LUPINES—Easily grown annuals. Free flowering, with long graceful spikes. Pea shaped flowers. Prefers a little shade.

Hartwegi Giants—Mixed. Pkt. 10c.

Lupin seed should be inoculated with Nitragin. Garden size 15c.



GAILLARDIA

LARKSPUR (Giant Imperial)—Annual. 3 to 4 ft. Sow very early in the spring, thin out seedlings so as to give each plant room for development. Seed may also be sown in the late fall for early spring blooming. Tall, upright, compact, basal branching in habit, the Giant Imperial has superseded all other types of Larkspur. Double flowers.

Blue Bell. Azure blue.

Blue Spire. Deep violet blue.

Dazzler. Rich scarlet.

Carmine King Imperial. Brilliant scarlet.

Exquisite Pink Imperial. Soft pink salmon.

Lilac King. Rich lilac.

Miss California. Deep rose-shaded salmon.

Rosalie. Deep rose pink.

White King. Pure white.

Finest Mixed.

All per pkt. 10c; ¼ oz. 25c.

MARIGOLDS—Come in every tint and shade of yellow and orange and in mahogany tones running to red. Easily grown annual. Sow as soon as the ground is warm in a sunny location.

Gigantea Sunset Giants Mixed. Grow 3½ to 4 ft. tall. The largest of all marigolds, flowers average 5 inches in diameter and some attaining 7 inches. Color varies yellow and orange. 60 per cent double. Does not have the usual marigold odor.

Pkt. 15c.

Tall African Double Finest Mixed. Includes ball shaped, peony, carnation and chrysanthemum types. 2½ ft.

Pkt. 10c.

FLORALIFE—Cut flower food. Gives cut flowers 5 to 10 days extra life. Retards wilting. Prevents fading. Maintains fragrance. No water to change.

Trial size pkg. 10c; 20c postpaid.

Home size makes 30 qts. solution \$1.00; \$1.25 postpaid.

Bulk size makes 100 qts. \$3.00; \$3.25 postpaid.



MARIGOLD, HARMONY

Mission Giants. 18 inches. Blooms measure 3 to 5 inches in diameter and almost a perfect ball.

Mixed Colors. Golden yellow and golden orange.

Pkt. 15c.

Collarette (Crown of Gold). 2½ ft. tall. Orange, 2½ inch flowers, crested center, broad guard petals, odorless foliage.

Pkt. 10c.

French Ex. Dwf. Double. 10 to 14 inches tall. New strain and varieties in popular crested center type.

Butterball. Grows 10 inches tall in a mound covered with 1½ inch canary yellow, globular blossoms.

Pkt. 15c.

Spry. Grows in compact 10 inch plants, free flowering. Flowers yellow bordered mahogany.

Pkt. 15c.

Finest Mixed. Pkt. 10c.

Harmony. Double. Grows 12 to 14 inches tall. 2 inch flowers. Early, golden yellow bordered maroon red.

Pkt. 10c.

Harmony Hybrids. Early, 2 inch flowers with striking color combinations. Crested center and flanking petal guards. Finest mixed.

Pkt. 10c.

Yellow Supreme. Carnation flowered type. A large bloom with broad, loose, frilled petals of rich lemon-yellow. Plants are vigorous.

Grows 2½ to 3 ft. tall.

Pkt. 10c.

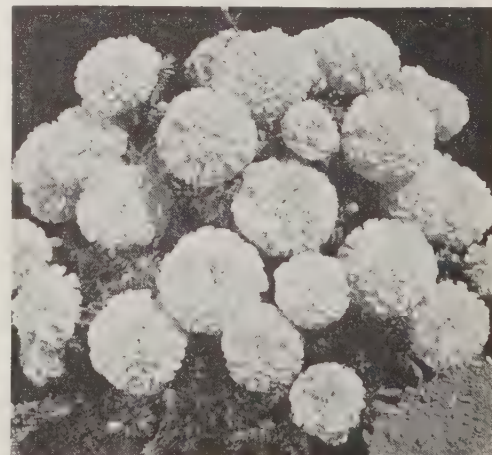
MARVEL OF PERU (Four O'clocks)—Grows 2 ft. tall. Does well in any soil and under almost all conditions. Makes an interesting low growing hedge rapidly.

Mixed Colors. Pkt. 10c; ¼ oz. 15c.

MIGNONETTE—A well known, old fashioned flower noted for its fragrance. Plant seed where they are to bloom as they will not stand transplanting. Height 15 inches.

Machet. Special Mixture. Pkt. 10c.

All flower seed prices are postpaid.



MARIGOLD, POT O' GOLD

Easily Grown — Full Flowering



DOUBLE GLEAM NASTURTIUM

NASTURTIUMS—Of easy culture. Grows best in ordinary soil as enriched soil will cause the plants to produce more leaves than flowers.

Dwarf. Semi-double fragrant varieties. 12 inches.

Golden Globe. Golden yellow flowers.
Scarlet Gem.

Gem Mixture.
All per pkt. 10c; oz. 25c; ¼ lb. 90c.

Tall Semi-double. Fragrant varieties.

Salmon Gleam. Golden salmon.

Scarlet Gleam. Fiery orange-scarlet.

Golden Gleam. Golden yellow.

Indian Chief. Dark foliage, vivid scarlet flowers.

Indian Summer. Orange buff. Dark foliage.

Mahogany. Dark mahogany red.

Glorious Gleam. Hybrids mixed.

All per pkt. 10c; oz. 25c; ¼ lb. 90c.

Single Dwarf Mixed. Pkt. 10c; oz. 25c; ¼ lb. 55c.

Tall Single Mixed. Pkt. 10c; oz. 25c; ¼ lb. 55c.

ANNUAL PHLOX—12 in. The phloxes are the showiest and most easily raised of all annuals. Sow in the open as soon as danger of frost is over. Sow where the plants are to flower as they do not stand transplanting.

Gigantea Art Shades. Flowers 1½ inches in diameter in a variety of soft tone colors.

Mixed. Pkt. 25c.

Drummond Grandiflora Mixed. Pkt. 15c.



PHLOX, ANNUAL

PORTULACA—Moss rose for hot, dry places.
Grandiflora Double and Semi-Double Mixed. Pkt. 15c.
Grandiflora Single Mixed. Pkt. 10c.

PANSY (Swiss Giant Mixed)—Outstanding for size of perfectly round flowers with fine range of gorgeous colors.
Pkt. 25c.



PORTULACA, DOUBLE MIXED

Perennial flower seed should be included in the spring seed order and sown when the weather is cool and the soil moist. Germination is then much better and the seedling plants have a long season of favorable conditions for growth before winter.

POPPY (Shirley)—Sow them early and where they are to bloom as they will not stand transplanting. Thin out to 8 inches apart. They will withstand frosts.

All Double Mixed. Pkt. 10c; ¼ oz. 25c.

Single Mixed. Pkt. 10c; ¼ oz. 20c.

American Legion. A dazzling orange-scarlet of large size. Pkt. 10c; ¼ oz. 25c.

PETUNIA—Few flowers excel petunias in brilliant and gorgeous display. They commence flowering very early, and continue throughout the entire season. They do best in a sunny location.



POPPY, DOUBLE SHIRLEY



PETUNIA, CELESTIAL ROSE

PETUNIA (Hybrida)—Single flowers. Used for mass planting, beds, borders and window boxes. The plants are extremely free blooming. Grows 18 to 24 inches tall.

Flaming Velvet. A rich velvety crimson. Pkt. 25c.

General Dodds. Blood red. Pkt. 20c.

Howard's Star. Red purple with white star. Pkt. 20c.

Topaz Rose. Fiery rose. Topaz throat. Pkt. 15c.

White King. Clear snow white. Pkt. 15c.

Viola. Deep violet blue. Pkt. 15c.

PETUNIA (Hybrida Nana Compacta)—12 to 15 inches. This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding type.

Blue Bedder. Mid blue. Pkt. 25c.

Celestial Rose. Rich satiny rose, white throat. Pkt. 25c.

Rose of Heaven. Brilliant rose, small white throat. Pkt. 25c.

Rosy Morn. Clear pink. White throat. Pkt. 20c.

Snow Ball Imperial. Pure satiny white. Pkt. 30c.

Viola. Deep violet blue. Pkt. 20c.

Fire Chief. New. Scarlet red. Pkt. 25c.



PETUNIA, FIRE CHIEF

You Will Enjoy the New Varieties



SWEET PEAS

SWEET PEAS (Spencer)—Large fine flowers that flower in early summer. 1 oz. plants a 10 ft. row. Inoculate seed with Nitragin for best results. Pkt. 15c.
Ambition. Rose lavender.
Avalanche. Glistening white.
Bonnie Briar. Large rose pink.
Chinese Blue. Rich mid blue.
Colorado. Bright orange.
Hebe. Bright pink.
Peggy Ann. Salmon pink.
Red Supreme. Deep crimson.
Royal Purple. Rich purple.
Warrior. Maroon.
Welcome. Dazzlingly scarlet.
All straight colors. Pkt. 10c; oz. 25c; ¼ lb. 75c.
Mixed. Pkt. 10c; oz. 20c; ¼ lb. 55c.

Keep the pods nipped on the sweet peas. They will stop blooming if seeds form.

SWEET PEAS (Cuthbertson)—Remarkable intermediate season type, with strong heat resistance and vigorous growth.
Mixed Colors. Pkt. 10c; oz. 25c.

SALVIA (Splendens)—The well known popular scarlet sage.
Pkt. 25c.

SWEET WILLIAM (Dianthus Barbatus)—Attractive free-flowering plant, producing a splendid effect in beds and borders, with rich, attractive flowers borne in heads or clusters, 18 inches.
Biennial Mixed. Double. Pkt. 10c.
Annual Mixed. Pkt. 10c.



SALVIA

SCABIOSAS (Pincushion Flower) (Mourning Bride.) The handsome flowers are borne on long stems and are fine for cut flowers. Blooms from early July until frost. Colors range from pure white through shades of pink and red to blue and black maroon.
Giant Hybrids Mixed. 24 inches. Pkt. 10c; ¼ oz. 30c.

STOCKS—Flower spikes covered with rosette blossoms in soft colors. Require rich soil. Sow early in the house and transplant outside when danger of frost is over.
Double Large Dwarf. Ten weeks. 12 inches. Pkt. 15c.

SUNFLOWER—Helianthus, large flowered. Requires sunny location.
Sun Gold. 4 ft. All double flowers. This sunflower makes a brilliant sea of color.
Pkt. 10c.

VINCA (Periwinkle)—12 inches. Blooms all summer and withstands heat. Plant after danger of frost is over.

Mixed Colors. White and pink. Pkt. 20c.
VERBENAS—Bloom freely all season and in the most brilliant colors. Admirable for solid beds or masses, also for edging. Do not sow outdoors until the soil gets warm. May be started earlier indoors to advantage. Plant in a sunny location.
Beauty of Oxfords (Hybrida Grandiflora). A giant strain. Color rose-pink to rose-red.
Pkt. 15c.
Finest Mixed. Pkt. 15c.



ZINNIA, GIANT DAHLIA FLOWERED

PUMILA DWARF DOUBLE (Cut-and-Come-Again)—The more they are cut, the more they will bloom. These bushy plants make an attractive display in beds or borders. Grows 1½ to 2 ft.
Canary Yellow.
Crimson.
Spun Gold. Butter yellow.
Pinkie. Rose pink.
Snowball. Pure white.
Mixed. All colors.
Pkt. 10c; ¼ oz. 35c.

LILLIPUT—Plants are 12 to 15 inches in height, neat in habit, compact growing and free flowering. They bloom all summer.
Canary Gem. Canary yellow.
Pink Gem. Deep pink.
Rosebud. Rose pink.
Scarlet Gem.
White Gem.
Finest Mixed.
Pkt. 10c; ¼ oz. 30c.

GRACILLIMA (Red Riding Hood)—1 ft. Deep scarlet, compact form, miniature flowers. As a border plant, it is very effective.
Pkt. 15c.

TOM THUMB—Small double flowers cover the plants which grow 6 to 8 inches tall.
Mixed Colors. Pkt. 15c.

LINEARIS—Single flowers are a lovely shade of golden orange, with a lemon stripe through each petal. Plants grow 10 inches tall. Flowers 1½ inches in diameter.
Pkt. 15c.

All flower seed prices are postpaid.



SCABIOSA, GIANT HYBRIDS

ZINNIAS—No other annual can take the place of zinnias with their brilliant flowers of massive size. Zinnias withstand lots of heat, thriving best in sunny location. Zinnia seed should not be sown until the ground is warm.

DAHLIA FLOWERED—Our dahlia flower seed is direct from the originator, Bodger of California. Grows 2½ to 3 ft. tall.
Canary Bird. Rich canary yellow.
Crimson Monarch. Rich crimson.
Dream. Deep rose lavender.
Eldorado. Salmon apricot.
Golden Dawn. Golden yellow.
Purple Prince. Deep purple.
Polar Bear. Pure white.
Scarlet Flame. Bright scarlet.
Will Rogers. Scarlet red.
Luminosa. Bright pink.
Mixed. All colors.
Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

FANTASY. The informal, shaggy appearing flowers are graceful and interesting. Grows 2½ to 3 ft.
Melody. Orchid lavender.
Pink Frills. Soft flesh pink.
Star Dust. Deep golden yellow.
White Light. Pure white.
Wildfire. Dazzling scarlet.
Finest Mixed. All colors.
Pkt. 10c; ¼ oz. 50c.

Sweet peas, lupins and garden peas and beans usually grow better if the seeds are treated with inoculants available for the purpose. Treatment stimulates the ability of the plants to obtain nitrogen from the air, where other plants must get it from the soil.



ZINNIA, FANTASY, WHITE LIGHT

CLIMBING VINES for Flowers and Shade

Rapid climbers are excellent to shade porches, cover stumps and hide unsightly places.

BEANS (Scarlet Runner)—A tall, twining plant covered with crimson blossoms. As an ornamental vine over trellis, arbors, etc., they are very popular. Annual growing 10 to 15 feet high.

Pkt. 10c; oz., 15c.

BALSAM APPLE—Ornamental and quick-growing climber. 10 to 15 ft. Annual. Pkt. 10c.

CYPRESS VINE—A most beautiful climber with delicate dark green, feathery foliage and an abundance of flowers. Height 10 to 15 ft. Annual. Sow when ground is warm.

Scarlet. Pkt. 15c.

Mixed Colors. Pkt. 10c.

HYACINTH BEAN (Jack Bean)—10 ft.

Pkt. 10c.

GOURDS—Ornamental. The dense foliage of the vigorous gourd vine makes it useful for covering fences, slopes or unsightly places. The gourds are a decorative feature of any garden, and can be varnished when dried for indoor or outdoor use.

Large Varieties Mixed. Pkt. 5c; oz. 40c.

Small Varieties Mixed. Pkt. 5c; oz. 40c.

MOON FLOWER (Ipomea)—Moon flowers are the most gorgeous and versatile of the climbing plants. Rather dense foliage. If seeds are notched, to hasten germination, they will bloom in 6 to 8 weeks from sowing. Very fragrant.

White. Flowers 4 to 5 inches open every evening and cloudy day.

Pkt. 10c.



MORNING GLORY,
CLARKE'S HEAVENLY BLUE

MORNING GLORY—Do not sow until ground is warm. Plants require full sun and porous soil.

Clarke's Heavenly Blue. An earlier strain than the old Heavenly Blue. Flowers measure 3½ to 4 inches across. The color is a beautiful, deep sky blue, which shades at the center to a golden throat.

Pkt. 10c; ¼ oz. 20c.

Tall Mixed. All colors. Pkt. 10c; ¼ oz. 15c.

Scarlet O'Hara. Rich, dark wine red or deep rosy crimson. The flowers are of good size, about 3½ inches in diameter, freely produced on fast growing vines. Early.

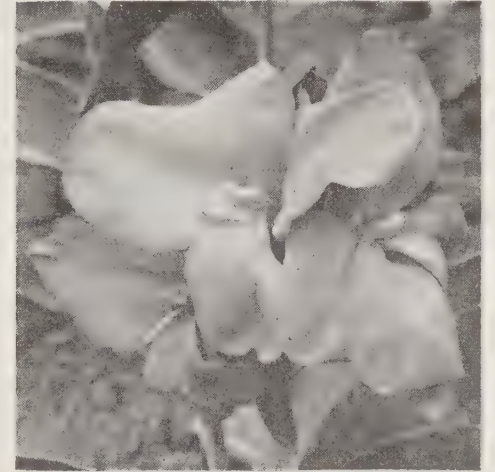
Pkt. 10c; ¼ oz. 30c.

Pearly Gates. Pure white. Free bloomer.

Pkt. 10c; ¼ oz. 25c.

HARDY SWEET PEA (Lathrus Latifolius)—Very decorative climbing vines of the pea family. Hardy.

Mixed Colors. Pkt. 15c.



CANNA, RED KING HUMBERT

BULBS for Spring and Summer

AMARYLLIS—Giant Hybrids. We know of no flowering bulbs that will give more pleasure for indoor flowering than our Giant Hybrid Amaryllis. Colors range from white through various shades of rose, red and deep crimson, but as they are hybrids, we cannot send specified colors.

Mixed Colors. 85c each postpaid.

BEGONIAS—Tuberous-Rooted. Strikingly beautiful flowers which are superb for cool, semi-shaded locations. Plant 8 to 12 inches apart after danger of frost is past.

GIANT CAMELLIA FLOWERED—Fine, large, double flowers. Red, salmon, white, scarlet, orange, pink and yellow. Six at the dozen rate.

Each 40c; doz. \$4.00, postpaid.

CANNAS—Large flowering. They do best in full sun and respond quickly to feeding. Bloom from July until frost.

President. 4 ft. Rich glowing scarlet flowers. The strong erect stalk carries the flowers well ahead of the green foliage.

City of Portland. 3½ ft. This is the best pink canna grown today. Flowers rosy pink. Green foliage.

Red King Humbert. 4 ft. Handsome scarlet flowers. Bronze foliage. Free flowering.

Yellow King Humbert. 4 ft. Deep rich yellow, spotted and blotched bright red. Green foliage.

All Cannas \$1.20 per doz.; \$9.00 per 100, postpaid.

FANCY LEAVED CALADIUMS—Beautiful variegated foliage, splendid for window-boxes, vases or outdoors in part shade.

Mixed Colors. Each 40c postpaid.

CALADIUM ESCULENTUM—Old fashioned Elephant Ear, large green leaf. Large size bulbs.

Each 65c postpaid.

DAHLIAS—Decorative type. Large flowering.

Avalon. Bright yellow.

Jane Cowl. Bronze apricot and gold.

Thos. Edison. Very deep purple.

Mrs. Ida De Ver Warner. Lilac rose.

Gallant Fox. Dark red.

White Wonder. Pure white.

Jersey Beauty. Pink.

Each 50c postpaid.



GLADIOLUS

ISMENE CALATHINA—Also called Peruvian Daffodil. A grand summer flowering bulb, producing large amaryllis-like pure white fragrant blossoms.

Each 45c postpaid.

MONTBRETIA—Exquisite flowers on wiry branching stems over 2 ft. tall. Highly valued for cut flowers. Our mixture contains yellow, salmon, orange and scarlet. Plant in April or May.

New Hybrids Mixed—Each 15c; doz. \$1.35 postpaid.

TIGRIDIA (Mexican Shell Flower)—Erect stems 1½ to 2½ ft. tall, with sword shaped flowers. The flowers are deep orange, shading to pink and white, to saffron and ruby red, mottled and tigered maroon. Plant like gladioli.

Mixed Colors. Each 15c; doz. \$1.35 postpaid.

TUBEROSES

Dwarf Excelsior Pearl—One of the most beautiful of the late summer flowering bulbs. Very double and fragrant.

Each 15c; doz. \$1.50 postpaid.

Mexican—Single. Fragrant pure white blooms.

Each 10c; doz. \$1.00 postpaid.

All very select No. 1 size Michigan grown.

	per doz.	per 100
BEACON. Salmon scarlet, cream throat.....	\$.80	\$6.00
BIT O' HEAVEN. Rich orange, yellow throat. Tall.....	.80	6.00
GOLD DUST. A fine soft, clear yellow. Early.....	.80	6.00
MARGARET BEATON. Pure snow-white, red blotch.....	.80	6.00
MARGARET FULTON. Clear, rich dark salmon.....	.80	6.00
PHYLLIS McQUISTON. Large pure pink, lighter throat.....	.80	6.00
SNOW PRINCESS. Milky white, light cream throat.....	.80	6.00
PICARDY. Sensational shrimp pink.....	1.00	7.00
BLUE BEAUTY. Medium blue, darker at edges.....	1.00	7.00
DREAM O' BEAUTY. American Beauty rose-red.....	1.00	7.00
HAWKEYE RED. Bright red.....	1.00	7.00
KING LEAR. Large purple with lustrous sheen.....	1.00	7.00
NEW EUROPE. Large sparkling orange-scarlet.....	1.00	7.00
VAGABOND PRINCE. Mahogany brown, red blotch.....	1.00	7.00
ELIZABETH THE QUEEN. Soft rose-lavender, ruffled.....	1.00	7.00
HOPMANS GLORY. Large sunflower-yellow.....	1.00	7.00
LEADING LADY. Creamy white.....	1.00	7.00
OREGON GOLD. Large ruffled light yellow.....	1.00	7.00
PURPLE SUPREME. Tall bright purple, large flowers.....	1.00	7.00
EXHIBITION MIXED. An excellent mixture.....	.75	6.00

Above prices are postpaid. One-half dozen at the dozen rate. 50 or more at the 100 price.

The time to make notes about tulips is when they flower this spring. Bulbs must be planted in the fall, when memories of the varieties we liked have grown dim. Write us for our Fall Bulb circular which will be mailed during August.

KEYSTONE HYBRID SEED CORN

**CERTIFIED
FOR
OKLAHOMA
FARMERS**

Be **SURE** you get the varieties you want by
ORDERING NOW!

KEYSTONE 38—(Early to Medium Early)

The outstanding all-purpose hybrid recommended for bottom-land or upland. Always found at or near the top in official State Yield Trials. Won first place in Arkansas State-Wide Seed Show in 1948.

KEYSTONE 39—Very soft grains. Matures a week earlier than No. 38.

KEYSTONE 40—Medium maturity. Particularly adapted to thinner soils.

KEYSTONE 42—Highest yielding EARLY hybrid entered commercially in 1948 and 1949 Oklahoma yield trials.

KEYSTONE 45—Medium maturity—best on more fertile soils—very large show type ear.

KEYSTONE 106W—Medium maturity white hybrid—excellent yields on Oklahoma farms.

KEYSTONE 222—(Full Season)

Highest yielding, full season hybrid in two trials and second highest in three trials in one year at Oklahoma Official Yield Trials. Highest yielding hybrid in Southern Kansas, two years in a row. Yielded 148 bushels per acre in East Central Oklahoma in 1949.



The above picture is typical of the **TWO BIG** ears that are found on most every stalk of this fine hybrid. Many stalks make **THREE EARS**. We suggest you try Keystone 222. You will be more than pleased with results.

FUNK'S HYBRID CORN

G-711 is a medium, late to full season hybrid for Oklahoma. Does exceptionally well on medium to high fertility soils. Rapid early growth helps G-711 get started and well rooted before summer droughts. G-711 has considerable drought and heat resistance and under normal conditions produces 60 to 70 per cent two-ear plants.

Price per bushel \$9.90

G-94—This great hybrid is probably grown over a greater range of farming country than any other hybrid. The reasons for its popularity are easy to see. G-94 is tops for yield—tops for grain quality—tops for standing ability. Medium early maturity for Oklahoma. Showy, solid ears are liked for deep kernels of top quality.

Price per bushel \$9.90

Watson Hybrid No. 18

Oklahoma and Texas grown seed. A yellow double cross hybrid. This hybrid produces rather large tapering ears, with large, soft, deep yellow kernels. Matures in about 120 days. This hybrid is very popular due to the excellent appearance and quality of seed and its satisfactory performance in most sections of the southwest.

per bushel \$8.75



Missouri No. 8

Produces grain of soft starch and medium dent. Stalk is rather tall, heavy foliage and deep roots. This hybrid is noted for producing corn under severe conditions of drought and hardship. It is well adapted to less fertile land, but does well on good land. Maturity about 115 days. Under good conditions will produce large percentage of two ears per stalk. It is a favorite with many farmers in eastern half of Oklahoma, south half of Missouri and all of Arkansas.

Price per bushel \$8.00

U. S. No. 13

A favorite hybrid over much of the central and southern cornbelt. Matures in about 105 days. Standup very good, and the stalk is medium tall with dark green foliage. Produces a high yield of yellow grain of good quality. The ears husk easily and it is popular with both growers and feeders.

Price per bushel \$8.00

OPEN POLLINATED SEED CORN

Certified Oklahoma grown Reid's yellow dent.

Lb. 25c postpaid.

By express collect

1 bu. \$4.50

Perfection Brand High Tested FARM SEEDS



RED CLOVER

WHITE SWEET CLOVER—Sweet Clover is a crop that is hardy, defies wet and drought, never winter kills and will grow on land that will not produce alfalfa. Sweet clover has long, deep roots that permit water and air to penetrate to the lower levels of the soil and thus greatly aids the mechanical condition of the soil. Wheat, corn or alfalfa grown on a field following sweet clover are greatly improved. Sow 20 lbs. hulled seed per acre.

RED CLOVER—The most important and best known of all clovers, being used for pasture, hay and enrichment of the land.

WHITE DUTCH CLOVER—For lawn purposes, this is very desirable on account of its creeping stems. One planting lasts many years as it reseeds itself as well as coming back from the roots. Very hardy. In permanent pastures is of considerable value.

CRIMSON CLOVER—A winter annual. Especially valuable for improving the soil, making a quick, and very fine crop for soiling. May be sown in corn and cotton at the last cultivation and will afford a dense mat for plowing under in the spring. Sow 25 to 30 lbs. per acre during September or October.

RESEEDING CRIMSON CLOVER—Makes excellent winter grazing. Makes more growth during winter months than legumes more commonly used. Adaptability to soils—best results on well drained, sandy soils, but it is growing on almost all soils of the south. Properly controlled grazing will aid in seed harvesting and will not reduce seed yield. Seeding rate—drill 10 to 15 pounds, broadcast 15 to 20 pounds. Plant after a good rain on a firm seed bed. Cover lightly about ¼ to ½ inches by use of cultipacker or weeder or drag. Plant during September or late enough to insure good inoculation and favorable moisture conditions. Ask for prices.

PERENNIAL SHADE BLEND—This is a blend of the best perennial grasses. It is recommended for sowing under large trees and other heavily shaded places where ordinary grasses will not thrive. Sow 1 pound per 150 square feet.

SHADY LAWN MIXTURE—Special mixture for shade and quick germination. Good bright green color. Sow 1 lb. per 100 square feet. 1 lb. 95c potspaid.

BERMUDA GRASS—Hulled. We offer this extra fancy Bermuda grass seed with the hulls removed which gives much quicker germination. Under favorable moisture and soil conditions, hulled Bermuda will germinate in 8 to 10 days. The hulled seed is very tender and should not be planted until the ground is warm. May, June and July are the best months for planting. One pound of seed will plant 400 square feet. 1 lb. 95c potspaid.

BERMUDA GRASS—Unhulled. Slower to germinate than the hulled. 20 to 30 days. Plant April to August at the rate of one half pound per 100 square feet. 1 lb. 75c potspaid.

KENTUCKY BLUE GRASS—Thrives best on naturally alkaline soils or those that have been limed. The leaves are narrow and deep green in color. Grows slowly at first, making a thick compact turf. Suited to shady areas. 1 lb. 95c potspaid.

MEADOW FESCUE (English Blue Grass)—Produces a fairly good sod and withstands pasturing very well. It is best adapted to fertile and moist soils, rather than poor uplands, and does fairly well in the shade. Used mostly in mixtures, and is valuable for supplying pasturages while slower species are becoming established. 1 lb. 75c potspaid.

ORCHARD GRASS—This is one of the most reliable grasses for hay or pasture, making a quick, vigorous and continuous growth from early spring until winter. Does well on most soils especially on soil that is inclined to be sandy.

TIMOTHY—It thrives best on heavy, moist soils, but does not do well on thin, light dry land. Makes an excellent hay that is very nutritious. Not recommended for pasture as it is injured by close cutting or grazing.

Field Seed prices fluctuate considerably and for this reason we do not quote prices in our catalog. We issue a field seed price list throughout the planting season with lowest market prices and we will be glad to mail list on request.

DOMESTIC RYE GRASS—Is a quick growing annual, which does not have root-stalks nor stolons and does not form a compact sod. Being such a fast growing grass it makes fine pasture. If planted in August or September, with the proper amount of moisture, it will make pasture during the fall, winter and spring, maturing its seed during June. It is also used extensively on Bermuda sod for winter lawns. For pasture, sow 30 lbs. per acre. For lawns, 1 lb. per 100 square feet.

1 lb. 30c; 10 lbs. for \$2.50, postpaid.

PERENNIAL RYE GRASS—Certified. Oregon grown. Similar in growth, adaptation and use to the annual Rye Grass, but lasts longer.

1 lb. 50c postpaid.

KENTUCKY FESCUE No. 31—It is adapted to acid upland and requires no lime. It will grow on poor soil, in the shade, and is adapted to wet areas. Due to its dense root system and moisture conserving habits, it is one of the most drought resisting of grasses.

1 lb. 90c postpaid.

ALTA FESCUE—Alta Fescue is a perennial grass especially adapted to all type of soils and long growing season. Fine for pasture. Recommended for sowing in your grass and clover mixtures. Helps control erosion on steep slopes.

1 lb. 85c postpaid.

SEASIDE BENT (Agrostis maritima)—Is producing along the sea coast in Oregon in the low swampy lands. Is known as Coos County Bent, Cocos Bent, and Coos Bent. Is fine leaved, bright green in color, and creeps both below and above the ground. It requires frequent cutting.

1 lb. \$1.25 postpaid.

HIGHLAND BENT—Is a type of Colonial Creeping Bent grown in the uplands of Oregon. It is very hardy, a vigorous grower and will withstand more dry weather than other strains of Bent Grasses.

1 lb. \$1.15 postpaid.

BROME GRASS—A vigorous growing grass than most grasses. Well suited for hay or well suited for dry soils as it roots deeper pasture, often used with alfalfa. Sow 15 to 25 lbs. per acre.

RED TOP GRASS—Belongs to the Bent family. It grows and thrives where Blue Grass fails. It is well adapted to wet or moist soil, low in fertility and on acid lands for hay.

SPECIAL DIRECTIONS ABOUT SOWING

Nearly all grass seeds are very small and will not come up satisfactorily unless put in properly, and again, most planters will not use enough seed to the acre. The soil should be thoroughly prepared by deep breaking and thorough harrowing until a smooth bed is made, and the ground should be settled before sowing. After sowing the seed, very little covering should be given with a brush or harrow that will cover it lightly. If the weather is likely to be dry, the ground should be pressed over the seed, so as to bring the seed in close contact with the soil to hold the moisture until the seeds get a good start.



PASTURE GRASSES

LADINO CLOVER—Similar to White Dutch Clover but spreads by runners and grows much taller. The runners throw up leafy stalks and the leaves resemble Red Clover in size and shape. It grows more rapidly and furnishes more months in the year than any other true clover. It is best adapted to fertile land. Ladino is usually sown with a combination of Rye Grass, Alta Fescue, Ky. No. 31, Orchard Grass or Lespedeza. 1½ to 2 lbs. of Ladino per acre in mixtures. Certified Seed \$2.35 per lb., postpaid. Ask for quantity prices.

YELLOW HOP CLOVER—Used to supplement permanent pastures, especially Bermuda, Dallis, Lespedeza, etc., as it starts growing in mid-winter and makes a rapid growth in early spring. Reseeds abundantly. Hop Clover will do well on most soils except extremely wet. Sow 2 to 4 lbs. per acre. Yellow Hop Clover, 75c per lb., postpaid. Big Yellow Hop Clover, \$1.65 per lb., postpaid.

KOREAN LESPEDEZA—Outstanding for its many uses; hay, seed, pasture and soil improvement. Korean is highly drought resistant, and thrives on poor, worn out soils where alfalfa and clovers would fail. When planted with oats, wheat, barley or rye, it helps to increase their yield. In feeding value it is almost equal to alfalfa; has no woody stem, holds its leaves well and produces a full crop the first season. Plant in early spring, 25 lbs. per acre.

KOBE LESPEDEZA—Kobe has tall, spreading plants with larger leaves than other varieties. Matures later than Korean and for this reason furnishes better fall pasture. Kobe is very drought resistant.

SERICEA LESPEDEZA—Perennial. It grows on poor acid soil as well as on better soils. It is a great drought resister with an enormous root system. It enriches the soil and gives from 2 to 3 cuttings a season. Sow 12 to 15 lbs. of hulled and scarified seed per acre.

ALFALFA—Oklahoma Approved Alfalfa. The seed is from inspected and approved fields by the Oklahoma Crop Improvement Association.

ALSIKE CLOVER—Thrives in low, wet soils where other clovers will not grow. It is more leafy and finer stemmed than Red Clover. Alsike is very hardy. Sow 6 to 8 lbs. per acre.

YELLOW SWEET CLOVER—Highly desirable because of its earliness, about two weeks earlier than the white blossom. It is a biennial, just like the white, but does not grow quite as tall. Produces good quality hay and a wonderful soil builder. Sow 15 lbs. per acre.

Produce Abundant, Profitable Cash Crops

Winter Legumes For Fall Planting

**Hairy Vetch — Austrian Winter Peas
Reseeding Crimson Clover**

Ask for prices when ready to plant.

For Winter Pasture—Plant Winter Rye Grass during September or early October. With proper moisture conditions, Rye Grass is a very fast growing grass. Makes more pasture than most grains. Last up until June, when if given a chance, will reseed itself, starting to grow again when fall rains set in. Rye Grass also makes a fine green lawn in the fall, winter and spring, sown on Bermuda sod or as a new lawn.

OUR FIELD SEEDS ARE ALL OF VERY HIGH QUALITY

There are several grades of field seeds on the market and prices differ according to grade. Be careful when buying, especially when you see seeds offered for considerably less than market value.

Ask For Prices When You Are Ready To Buy

FIELD or COW PEAS

The Great Soil Improver

Makes poor land rich; makes good land more productive; also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off.

New Era—Probably the best sort for the mid-west. Can be sown after the wheat or oats are taken off the ground, and still produce a good crop of peas. Earliest maturing of all the peas, about 80 days.

Lb. 40c postpaid. Ask for quantity prices.

Whippoorwill—A favorite in the south generally. A vigorous healthy grower.

Lb. 40c postpaid. Ask for quantity prices.

Black Eye—Large seeded, California type. Pods large, long and easily shelled. Not heavily vining, supports itself well. Highly productive.

Lb. 50c postpaid. Ask for quantity prices.

Brown Sugar Crowders—This variety, like the Black Eye, is planted extensively for table use. Very prolific producer, upright growing, bush form. Produces an abundance of very large, tender peas.

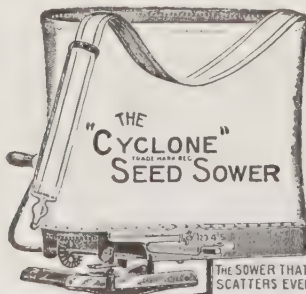
Lb. 50c postpaid.

SOY BEANS

Virginia Soy Beans—Plant 20 lbs. per acre. Will make hay in 80 to 90 days. Matures in 100 to 125 days. The best quick maturing hay bean. Medium to fine stems, large and abundant leaves make fine quality hay. Brown seeded variety.

Laredo Soy Beans—Plant 15 lbs. per acre. Will make hay in 100 to 110 days, matures in 120 to 130 days. A small black bean and recognized as one of the best hay varieties. It can be planted earlier than most varieties, as the seed will stand more abuse from the weather than any other soy bean. Its free branching, fine stems and abundant foliage make it one of the heaviest yielding of the hay varieties.

Cyclone Seed Sower



For Sowing All Kinds of Seed Broadcast
The Sower That Scatters Evenly
Standard Price Each \$3.00; \$3.25 postpaid.
Heavy Duty—Sows any kind of seed as well as fertilizer.

MUNG BEANS

Mung beans are drought resistant and have made crops of hay and forage when cow peas and soy beans have failed during dry, hot weather. Plant 8 lbs. per acre in rows about 3 1/2 ft. apart and 2 to 4 inches in the row. **Green Seeded. Lb. 35c postpaid. Ask for prices on larger lots.**

Saccharine SORGHUMS for Forage

Early Orange—Its stalks are heavier and shorter than Amber. Its forage quality is first class and it is very valuable for ensilage. Fodder quality.

Red Top or Sumac—This is the best variety for forage or dry hay. The stalks are much smaller than either the Amber or Orange varieties. There is no better quality for forage than the Red Top. It will remain sweet and wholesome for several months.

GRAIN SORGHUMS

Certified Arizona Grown HEGARI

Hegari—Produces high yields of forage and grain. Its dwarf habit of growth, 4 to 5 ft. in height, and compact heads of large white grains make it very attractive. Drought resistant. Sap is semi-sweet making entire stalk very palatable and nutritious.

Ask for prices.

Atlas Sorgo—Has a sturdy, leafy stalk abundantly sweet and juicy. Grows to a height of 7 to 10 feet and requires from 120 to 130 days to mature. Atlas is noted for its resistance to lodging, superior quality of grain, high yield and excellence of forage. **Write for prices.**

DOUBLE DWARF MILO MAIZE No. 38

Double Dwarf grows to a height of 2 to 3 ft. The stalk is heavy. Straight-necked, but excessive rainfall during maturity crook-necks some of it. Heads are very large and compact. Matures in about 110 days. Heavy yielder.

Prices on request.

KAFFIR CORN

Dwarf Blackhull White

Ask for prices.

DARSO

Is low growing, heavily foliaged, and has a large stalk, which is usually tinged with red. The stalks are sweet and juicy. Darso matures earlier than Kaffir. Makes excellent silage, and can be used for grain, forage or silage crop.

Ask for prices.

Field seed prices fluctuate considerably and for this reason we do not quote prices in our catalog. Ask for prices when ready to buy. Your inquiries will have our prompt attention.

SUDAN GRASS

For hay or pasture. Adapted to any medium fertile or rich land. Sow in the spring as soon as danger of frost is past at the rate of 20 lbs. per acre.

Price Each \$3.75; \$4.00 postpaid.

Don't let spring get too far advanced before reseeding the bare spots in the lawn, and applying plant food. Early morning is the best time to sprinkle the lawn. A thorough wetting is best; it promotes deep, healthy roots in contrast to the shallow root system of grass lightly sprinkled.

Oklahoma customers include 2% Sales Tax.

SWEET SUDAN GRASS

Sweet Sudan produces lots of sweet, juicy, palatable forage feed for all livestock. Developed after years of research by Texas Experiment Station and USDA. Sweet Sudan has far greater disease resistance and non-shattering qualities over common Sudan. Produces heavier growth, remains green longer. Sow 20 lbs. per acre.

DWARF ESSEX RAPE

Nothing beats rape seed for hog pasture. It is rich in protein—just what young pigs need. Plants 6 to 8 lbs. per acre any time after danger of frost is past.

Per pound 40c; 5 bs. \$1.75, postpaid.

PEANUTS

Grow best on rich, loose, loamy soil. Plant during May when ground is warm.

Spanish—Bush type. They are early to mature and very productive. The nuts form in surface soil clustered around an upright plant.

Shelled Peanuts. 40c per lb. postpaid.

Tennessee Red—Most desirable, large podded peanuts for this section. The nuts contain three large kernels in each pod and are productive.

Per pound 40c postpaid.

VETCH

Sand, Hairy or Winter

A valuable forage and soil improving crop. Usually sown in the fall, preferably with grain which holds the vetch well up off the ground, which makes easier harvesting for a seed crop. Sow 20 lbs. per acre with either 50 lbs. of wheat, rye or barley.

Per pound 45c postpaid. Ask for quantity prices.

POP CORN

Large Yellow Hybrid—A four way or double cross. Drought and disease resistant. Vigorous growing with heavy yields. Has excellent flavor and large popping volume. Plant 5 to 6 pounds per acre.

Per lb. 60c postpaid.

SUNFLOWER

Mammoth Russian—Produces very large heads, which are completely filled with the striped grains. It succeeds everywhere, and requires very little rain to insure a good crop. It makes a good food for stock and cannot be equaled as a food for poultry. Plant when the ground has become warm at the rate of 22 pounds to the acre.

1/2 lb., 25c postpaid.

Inoculate all Legume Seeds with

NITRAGIN

1898—FIFTY-THREE YEARS OF SERVICE—1951
When ordering, Always state name of seed

ALFALFA (A)		SOYBEANS (S)	
Swt. Size	Bur, Hubam Clovers Retail	Size	Retail
1 bu. each	\$.50	2 bu. ea.	\$.35
100 lb. each	.70	5 bu. ea.	.55
CLOVERS (B)		BEANS (D)	
Red, Alsike, Crimson, White and Ladino.		Navy, Pinto, Wax, String, Kidney and Great Northern	
1 bu. each	\$.50	1 bu. ea.	\$.50
100 lb. each	.70		
LESPEDEZA (L)			
100 lb. size (Inoculates up to 100 lbs.)			\$.50
PEAS, (C)		PEANUTS, COW PEAS (E)	
VETCHES (All Varieties)		2 bu. ea. \$.35	
100 lb. size (Inoculates up to 100 lbs.)		5 bu. ea. .55	
LUPINES (All Varieties)		100 lb. Size (Inoculates up to 100 lbs. seed) ea. \$.50	
GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans		Enough for 8 lbs. seed — Retail Price 15c each	

SPRAY GUNS AND SPRINKLERS

INSECT-O-GUN

The All-Purpose Sprayer for Home Gardens or Large Estates. Sprays Insecticides and Fungicides.

Standard jet for spraying lawns, flowers, vegetables and small shrubs. Heavy duty jet for spraying large shrubs and trees. LET WATER DO THE WORK. There is no tank to carry, no pumping required when Insect-O-Gun is used. Simply attach it to your garden hose and spray. Insect-O-Gun automatically mixes the correct amount of insecticide or fungicide in every drop of spray. The pint jar furnished will hold material enough for three gallons.

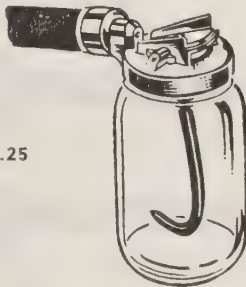
INSECT-O-GUN
Price
\$5.95 each;
\$6.15 postpaid



GRO-GUN

Feeds lawns or gardens while watering them. Sprays 15 gallons with each pint jar filling or 30 gallons when using quart jar.

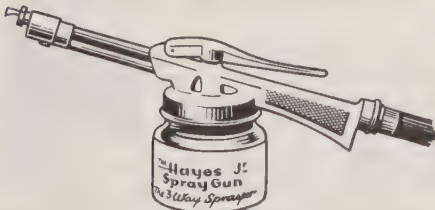
Price \$2.45 each; \$2.55 postpaid



GARD-N-GUN
Sprays 1 1/2 gallon.
Price \$2.45 each; \$2.25
postpaid

LEWIS BEEWARE
Dadant Foundation
THE STANDARD OF THE
BEEKEEPING WORLD
Bee Supply Catalogue
Free On Request

THE HAYES JR. ALL PURPOSE SPRAY GUN



The 3-gallon capacity all-purpose spray gun. Precision built for years of service with reasonable care. Garden hose does all the work—delivers a wet, driving, fan-shaped spray in accurate proportions regardless of volume or pressure. Adjustable nozzle sprays up, down or sideways—with special long-stream head for trees. Ideal for all liquid and water-soluble powder insecticides.

\$7.95 postpaid

KEN-SPRAYALL

The all-purpose double action, continuous sprayer. All adjustments are finger-tip controlled. Easy to operate. Nozzle varies from fog mist to full stream. Constructed of brass and 100% Neoprene, resistant to all spray solutions. No tank to clean, hose is placed directly in ordinary bucket containing spray solution. Sprays up to 35 feet in height.

Price each \$8.75 postpaid.

FENNEY DUSTER (Model D)—Two quart size, our largest hand duster. Has long extension tube for dusting low-growing plants without stooping.

Each \$3.50; \$3.85 postpaid.

GARDEN HAND SPRAYS or SPRINKLERS



Each \$1.25; \$1.40 postpaid.

No. 11—Same as No. 10 except not all brass. Each 80c; 95c postpaid.

No. 14—Round, all-brass spray. Flat round face. 16 GPM at 40 lbs. pressure.

Each 65c; 80c postpaid



No. 15—Garden Atomizer. All brass. Fine screen face to lay "Dew Spray" on tender plants and blooms. Volume without force. Excellent for increasing humidity in greenhouses. 2 GPM at 40 lbs. pressure. Each \$1.35; \$1.50 postpaid.

No. L2T—Roselawn twin sprinklers. Each 25c; 40c postpaid.

No. L3F—Fanlawn sprinkler. Throws a uniform spray in a semi-circle. Each 20c; 30c postpaid.



NATURAIN—The irrigator that is "Right as Rain." Naturain units are 5 feet long, made of durable aluminum and stainless steel. Will not rust or discolor. No moving parts to wear out. Primary unit comes complete with end cap and adjustable stand. Use any number of extension units with one primary unit according to size of lot and water pressure. Start with 2 or 3 units and add more as your garden grows. Easy to use, connected with a twist of the wrist. Naturain gives over 20 ft. spread of water even in 30 ft. lengths with modern home pressure.

Primary Unit, 5 ft. length, \$2.95; \$3.25 postpaid.
Extension Unit, 5 ft. length, \$2.75; \$3.00 postpaid.

Oklahoma customers include 2% Sales Tax.

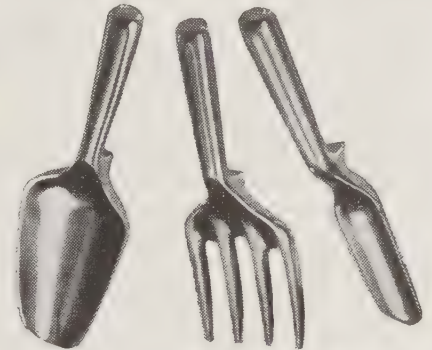
PLANT FOUNTAIN

The ideal bulb sprinker for plants or clothes. Correct amount of water where you want it. No spilling—lasts indefinitely—conveniently curved stem and detachable sprayer are made of plastic materials and the bulb of quality green rubber.

Price \$1.00 each, postpaid.



MARKLE 'FEATHERLITE' Hand Garden Tools



Guaranteed for life. Patented finger-rest, solid one-piece aluminum die casting. Light weight. Won't rust.

No. 201—Garden trowel. 90c; \$1.00 postpaid.

No. 202—Transplanting and bulb trowel. 60c; 75c postpaid.

No. 203—4-prong cultivator. 80c; 90c postpaid.

No. 205—Claw cultivator. 90c; \$1.05 postpaid.

No. 206—2-prong weeder. 80c; 95c postpaid.

GARDEN GLOVES

Green Thumb—New dirt-repellant, extra long wearing gloves. Smart and practical for garden and housework. They really have a green thumb and their soft, chamois-colored fabric, impregnated with vinyl, not only keeps out dirt, but gives remarkably long, money-saving wear. Washable.

Per pair 89c; 95c postpaid.

Eazy-Wear Garden Gloves—Made of imported leather, processed to make it pliable and washable. Gives almost bare-handed freedom. Sizes for women, small, medium, large. Sizes for men, medium and large. Per pair \$1.35; \$1.50 postpaid.

GLASS CLOTH

Substitute for glass in poultry houses, windows, porches, etc.

Sol-O-Lite—Extra heavy, waterproof, weather-proof. It is pregated with high grade composition that will not run, melt or discolor in windows. Feet, yards and inches marked along the edge. 36 inches wide. Per square yard 40c; 50c postpaid.

10 square yards for \$3.80; \$4.25 postpaid.

Glass-O-Net—A plastic glass covered netting. Extra strong. Dyed light fast green. Very transparent. Can be washed with soap and water.

Per square yard 65c; 80c postpaid.

10 square yards for \$6.00; \$6.50 postpaid.

Wyr-O-Glass—A wire base plastic glass. Extremely tough and very transparent. Plastic glass applied to both sides, sealing wires inside.

Per square yard 90c; \$1.05 postpaid.

10 square yards for \$8.50; \$9.25 postpaid.

CEL-O-GLASS

A Dupont Product.

28 inch width, per running foot 40c; 45c postpaid.

36 inch width, per running foot 45c; 55c postpaid.

GARDEX "Soil-Flow" Garden Tools—A high quality line at reasonable prices.

No. 740 Trowel—Carbon steel blade. Round, sharpened point. Width 3¼ in., length 11 in. Price each 70c; 85c postpaid.

No. 741 Transplanting Trowel—Carbon steel, sharpened blade. Width 2 in., length 12 in. Price each 70c; 85c postpaid.

No. 715 Midget Rake—Five curved teeth. Width 3½ in., length 12¼ in. Price each 55c; 70c postpaid.

No. 713 Midget Cultivator—Practical for use in small beds, between narrow rows, in hotbeds. Width 2¾ in., length 11 in. Price each 45c; 60c postpaid.

No. 703 Midget Fork—Three forged prongs. Handy for planting house plants, flowers, etc. Width 3 in., length 11 in. Price each 40c; 55c postpaid.

No. 706 Dandelion Cutter and Asparagus Knife—Sharpened points. Crotch with wood group. 15 in. long. Price each 50c; 65c postpaid.

No. 750 Hollow Planter—Fast, easy more efficient way for planting. Hollow conical, all steel tube automatically discharges soil through opening. Pistol grip handle. Price each \$1.10; \$1.35 postpaid.

No. 751 Dibble (planter)—Pistol grip handle and light weight makes this dibble perfect for use in light soil when transplanting flowers and vegetables. Price each \$1.10; \$1.40 postpaid.

No. 1503 Gardex Cultivator—Three prongs. An ideal tool for small flower and vegetable garden. Width 3½ in. Handle 4 ft. Price \$1.30; \$1.60 postpaid.

No. 403 Gardex Lawn Sweep—All 22 flat, tempered spring steel teeth touch the ground to gather up everything in its path. 18 in. wide. 3½ ft. handle. Price each \$1.40; \$1.70 postpaid.

No. 420 Garden Broom Rake—22 flat steel teeth. Width 18 in. Handle 3½ ft. Price \$1.10; \$1.40 postpaid.

No. 250 Gardex Bow Rake—14 very sharp teeth, carbon steel. Width 14 in. Handle 5 ft. Price \$1.95; \$2.35 postpaid.

No. 119 ORIGINAL "SNAP-CUT" PRUNER—Easy "Snap-Cut" action cuts large, tough ¾ in. branches. Smooth acting steel spring readies pruner for each cut. 8 in. long. Price each \$2.75; \$2.90 postpaid.

No. 118—Similar in construction to No. 119, but particularly designed for women gardeners. 6 in. long. Price each \$2.10; \$2.25 postpaid.

PROFESSIONAL PRUNERS—Surpasses imported models of this construction. Made of finest one-piece drop forged steel. Keen, honed edged blades produce powerful, positive slicing action. The "Professional" Pruner is demanded by nurserymen throughout the country.

No. 124—Length overall 8 in. Each \$3.75; \$4.00 postpaid.

No. 125—Length overall 9 in. Each \$4.25; \$4.50 postpaid.

SNAP-CUT LONG HANDLE PRUNERS

No. 149—20 in. handles, 25 in. overall. Cuts 1¼ in. limbs. Each \$4.75; \$5.00 postpaid.

No. 45—22 in. handles, 26¾ in. overall. Each \$3.00; \$3.75 postpaid.

HEDGE SHEARS

No. 14N—Well made, efficient, serviceable shears in medium price range. Flame hardened edges for maximum wear of cutting edge. High lift handles keep operator's hands up out of hedge. 8 in. blades. Each \$2.50; \$2.75 postpaid.

No. A54—New shaped blades and streamlined handles with extra long ferrules, make this an outstanding hedge shear in performance and durability. Finest cutlery steel, flame hardened. 9 in. blades. Each \$3.50; \$3.75 postpaid.

TREE PRUNERS

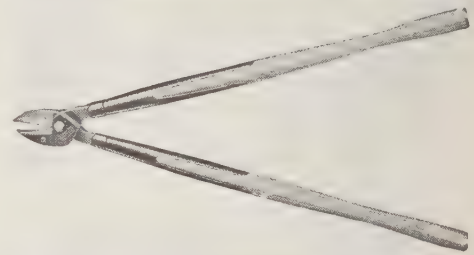
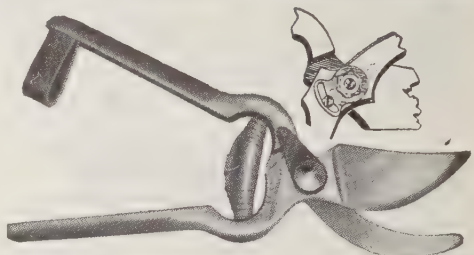
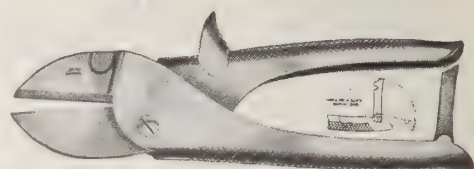
No. 1312 "Tip-Top"—Comes in two 6 ft. jointed sections which are easily and quickly assembled to make a 12 ft. pruner. Simple operation by rope control. Poles equipped with strong, well fitted joints. Each \$6.00; \$6.50 postpaid.

CORONA PRUNERS

Professional Hand Pruner—This tool is professional-type pruner with adjustable blade tension, curved blades and non-slip cutting action. It's made of the finest steel. Replaceable blade feature increases tool life. Easily handles tough pruning jobs. No. 800, 7½ inches long, \$4.50 postpaid.

Hand Pruner No. 8—Somewhat smaller than No. 800 professional model, but made with same high quality steel. Long lasting spring and replaceable blade gives this tool extra years of life. This is a precision-made tool with the highest quality for its type on the market. No. 8, 6¾ in. long, \$4.25 postpaid.

We carry in stock a supply of parts for the Seymour Smith tools.



SUDBURY SOIL TESTING KITS

Easy to use. No knowledge of chemistry required. The cheapest form of garden insurance.

Home Garden Kit (Model D)—A 20 test kit. Tests for nitrogen, phosphorus, potash and acidity. Produce maximum crops with least expense or fertilizer. Complete with instructions. Price \$2.50; \$2.75 postpaid.

Jr. Professional (Model C)—Makes 50 individual tests for nitrogen, phosphorus, potash and acidity. Complete instructions. Helpful chart shows need of lawn grasses, 75 flowers, 50 vegetables. Price \$4.75; \$5.00 postpaid. Refills 40c per bottle.

2 Minute Kit—This model tests for acidity only—tells whether soil is sweet or acid and to what degree. Price \$1.00; \$1.15 postpaid.

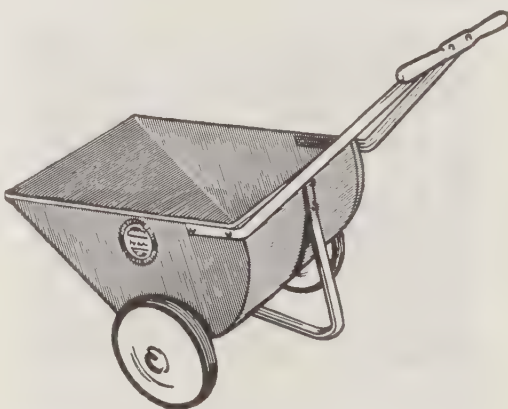
GARD-N-TYS

A Better Way To Tie Plants

For Growers — Nurserymen — Florists — Home Gardeners

Spiral wrap paper cushion over soft flexible wire core. The extra thick, super soft waterproof paper cushion between wire core and plant or stem positively prevents damage even to tender types or marketable blooms. Much faster than tying knots because you merely twist them.

Package of 100	7	inch	.....	\$ .25
100	15	inch	.....	.50
200	ft.	spool	.....	1.00
250	7	inch	.....	.50
250	15	inch	.....	.95
				All postpaid



MASTERS HANDI-CART

Takes the load off your arms, and puts it on wheels. Loading is easy. Just tip your Handi-Cart down—rake, shovel, roll or shove in the load—tip it back and away you go. Unloading is even easier—simply tip your Handi-Cart forward and dump out your load. Handi-Cart is light in weight and easy to handle, yet it is built extra strong and sturdy.

Model 18-S—Capacity three cubic feet. Width 18 in., depth 13 in., length 27 in. Overall width 24 3/16 in. from outer surface of hub caps. Each \$7.95.

HANDI-CARTS

Model 20-D—Capacity three and one-half cubic feet. Width 21 in., depth 13 in., length 27 in. Each \$11.95.

All Handi-Carts made of heavy-gauge steel, curved interior, welded seams and strong reinforced edge. Rubber tires. Garden Carts shipped motor truck collect.

FERTILIZER SPREADERS

The Latest In Spreader Design

The new Vigoro Plant Food Spreaders have been modernized and redesigned to give perfect distribution of fertilizer and grass seed. All models have the lever type feed control, and metal construction throughout. Rubber tires.

Model BR—Capacity 25 lbs., 18 inch spreading width. \$8.65.

Model Junior—Capacity 50 lbs., 18 inch spreading width. \$11.75.

Model Standard—Capacity 80 lbs., 24 inch spreading width. \$33.50.

Model Special—Capacity 110 lbs., 36 inch spreading width. \$43.50.

Shipped motor truck collect.



GARDEN ITEMS THAT YOU WILL NEED

Postpaid Prices Limited To Third Zone



TWIST-EMS

Handy Speedy Plant Tie

Twist-Ems—Strong, dark green invisible tape with wire reinforcing. Protects stem, supports annuals, perennials, vines and vegetables.
100 8-inch, 35c postpaid.

Start Your Garden Earlier This Year With
Germaco

Hotkaps

Give your tomatoes, cucumbers, squash, melons, zinnias, asters and many other flowers and vegetables an earlier safe start. **HOT-KAPS** afford individual **HOTHOUSES** for seedlings and young plants, provide protection against **UNEXPECTED FROSTS, STORMS, SUN and INSECTS.** **HOTKAPS** ripen plants weeks earlier.

25 Hotkaps with setter 85c; \$1.00 postpaid.
100 with setter \$3.00; \$3.30 postpaid.
250 with setter \$5.65; \$6.00 postpaid.
Ask for quantity price.

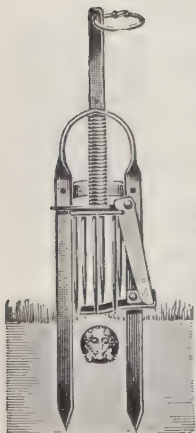
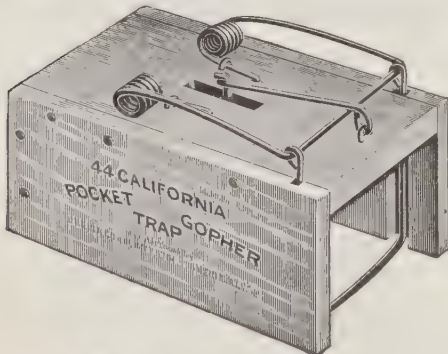
TRAIN-ETTS

New weatherized trellis netting. Ideal support for Sweet Peas, Morning Glories or any other light climbing vines. Made in three sizes.

No. 1—60x72 inches 65c each; 70c postpaid.
No. 2—60x96 inches 85c each; 95c postpaid.
No. 3—60x180 inches \$1.25 each; \$1.35 postpaid.

California Gopher Trap

The standard box trap for gophers. Powerful springs prevent animals from escaping.
Each 45c; 60c postpaid.



Victor Mole Trap

A sure, sensitive, and effective spear or plunger type that harpoons the mole causing instant death. Six prong spears. Trap attractively finished with rust-resisting coat.

Each \$1.25; \$1.50 postpaid.

SCARE-AWAY

The Modern Scarecrow

Protects gardens, bushes, trees and other property. Shiny aluminum strips, 2 in. x 15 in. They give off a flashing light, crackling noise and swaying movement that scares all birds and small wild animals away both night and day.

Package of 10 Scare-Away strips 25c; 30c postpaid.



The clear plastic dome shape plant protector that enables full penetration of all the healthful warm rays of the sun. Placed over seeds or plants, this transparent plastic cap is the perfect "greenhouse." Moisture rises and condenses on the inner side of the cap, resulting in better controlled humidity-temperature condition. Sturdily constructed and with proper care can be re-used several seasons.

No. 745 Raydomes, 7 inch size, 12 for \$3.00; \$3.30 postpaid.

No. 1065 Raydomes, 10 inch size, 12 for \$5.40; \$5.90 postpaid.

CHIGGER PUFF—Kills chiggers. Handy to use. Powder in the puff, just pat it on.
Each 39c; 50c postpaid.

RAFFIA—Imported. Natural color.
Per lb. 75c; 90c postpaid.
5 lbs. for \$3.25; \$3.50 postpaid.

Terra-Lite* Vermiculite

The most talked-of product in gardening in years! Composed of countless tiny air cells, **Terra-Lite** vermiculite holds and releases air and moisture in just the right quantities. *Not* a fertilizer, but a superior growing medium—good for all these jobs:

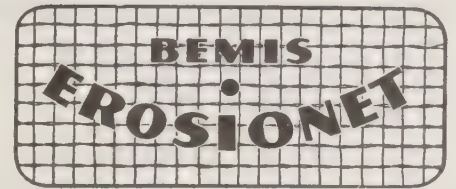
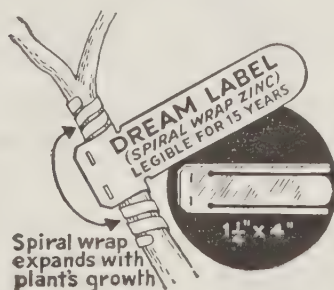
- **Starting Seeds.** Quicker, bigger development, easy to transplant.
- **Lightening Soil.** Breaks up heavy clay, aerates soil.
- **An Ideal Mulch.** Protects plants winter or summer.
- **Transplanting.** Promotes healthy growth for all plants.
- **New Lawns.** Finer lawns, with less frequent watering.
- **Rooting Cuttings.** Sure-fire medium for strong fast rooting.
- **Storing Bulbs.** Stops storage rot. Keeps bulbs firm and plump.

"All thru the year"

PRICES VERMICULITE

Per lb., 20c; 30c postpaid.
12 lb. bag, \$1.95, shipped express collect.

EARTH AUGURS—Used to drill holes for fertilizing trees. Makes 2 inch hole.
Each \$4.50; \$5.00 postpaid.



Made of strong open mesh fabric, will hold seed and sod firmly in place, prevents wash-outs, does not present an unsightly appearance. Can be removed when grass becomes 2 1/2 inches high. Width 45 inches.

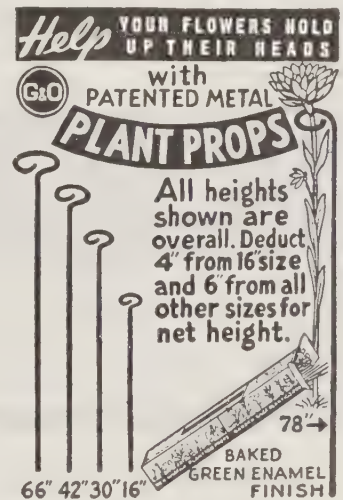
Price per yard, 30c; 40c postpaid.

Ask for prices in larger lots.

METAL PLANT PROPS

Processed stiff steel of varying thickness to suit required support. They will last forever. Easy to use, no tying or twisting. Painted a garden-green enamel.

Prices—Size overall, end to end.
16 inch \$.65 doz.; \$.85 postpaid.
30 inch \$1.30 doz.; \$1.75 postpaid.
42 inch \$1.55 doz.; \$2.10 postpaid.



All heights shown are overall. Deduct 4" from 16" size and 6" from all other sizes for net height.

Metal Wicket Shields

Neat, orderly protection around lawns, shrubs, planting beds, etc. Keeps human and animal traffic away. Sturdy and green enameled. No scratchy prongs or square corners. 1/4 inch steel. Twelve of these wickets, overlapped about 1 inch make a neat, practical "Keep Off, Please" fence about 12 ft. long. Wickets are 21 inches high and 13 inches wide at bottom.

Per dozen \$2.25; \$2.65 postpaid.



DREAM LABELS

Spiral wrap zinc. Spiral wrap expands with plant's growth. Entirely eliminates the hazard of girdled branches. Takes and holds inscription for decades. Can be read at right angles to the plant. It is tidy and can't come off unless taken off. Each package contains enough etchant and applicator to cover number of labels therein.

Kit size, 24 labels 95c; \$1.10 postpaid.
50 unit size, 50 labels \$2.00; \$2.25 postpaid.

FLOWER POTS AND BOXES

Prices on all Insecticides, Fungicides and Fertilizers are subject to change without notice. Prepaid prices on any of the following are limited to the 3rd zone.

WOOD VENEER PLANT BANDS

1 3/4 x 2 1/2" per 100, 75c; 90c postpaid.
 2 x 3 " per 100, 75c; 90c postpaid.
 Case lots of 2,000
 1 3/4 x 2 1/2", \$11.00.
 2 x 3 ", \$12.00.
 Shipped express collect.

WOOD PLANT OR POT LABELS

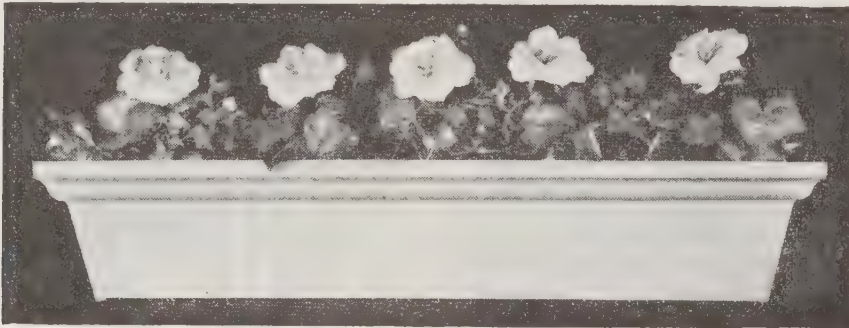
3 1/2" wired 100, \$1.00; 1,000 for \$6.50 postpaid.
 4 " plain 100, \$.75; 1,000 for \$5.00 postpaid.
 5 " plain 100, \$1.00; 1,000 for \$6.00 postpaid.
 8 " plain 100, \$1.35; 1,000 for \$8.00 postpaid.

BAMBOO PLANT STAKES

Pencil size thickness, dyed green.
 3 1/2 ft., 100 for \$1.75; \$2.25 postpaid.

CYPRESS PLANT TUBS

Stainless steel bands, long lasting, elevated bottoms for drainage.
 Small, 16x12x12 1/2", 10 sides. Each \$3.75; \$5.00 postpaid.
 Large, 17x16x14 ", 8 sides. Each \$4.50; \$6.00 postpaid.



ALL STEEL FLOWER BOXES

Rugged, all metal Carlco flower boxes that are built for long use.

15 inch	\$.80	\$1.10	postpaid
24 inch	1.20	1.50	postpaid
30 inch	1.50	2.00	postpaid
36 inch	1.85	2.50	postpaid

FLOWER POTS

Florette—The Flower Pot of Beauty and Utility. This new flower pot will not warp or rot and its color and luster are permanent. Complete with saucer. Made of strong, beautiful plastic, light weight, non-fragile, washable and odorless. Five striking colors—ivory, green, black, red and yellow. Price includes pot and saucer.

3 1/2 inch, \$.30; \$.45 postpaid.
 4 3/4 inch, .50; .65 postpaid.
 5 3/4 inch, .90; 1.10 postpaid.

STANDARD AND AZALEA CLAY FLOWER POTS

Size	Each	Dozen	per 100
2 inch	\$.03	\$.30	\$2.00
2 1/2 inch	.04	.35	2.25
3 inch	.05	.50	3.50
4 inch	.08	.80	6.00
5 inch	.12	1.20	
6 inch	.18	1.85	
7 inch	.25	2.50	
8 inch	.35	3.50	
9 inch	.55		
10 inch	.85		
12 inch	1.50		

All Clay Flower Pots are shipped express collect. We are not responsible for breakage.

SAUCERS	Each	Dozen
4 inch	.06	.55
5 inch	.07	.70
6 inch	.12	1.10
7 inch	.15	1.25
8 inch	.18	1.70
9 inch	.30	3.00
10 inch	.45	5.00
12 inch	.85	9.60

ACME WETTABLE DUSTING SULPHUR

Recommended for control of Black Spot on roses. Controls chiggers in lawns.
 2 lb. sifter top can 55c; 75c postpaid.

BORDEAUX MIXTURE

A standard fungicide for disease on fruit trees, berries and flowering plants.
 1 lb. carton 50c; 65c postpaid.
 4 pound sack \$1.00; \$1.20 postpaid.

CUPROCID

A yellow copper oxide spray for the control of Black Spot and mildew on roses. For best results should be used with an emulsifying oil.
 lb. carton \$1.00; \$1.15 postpaid.

SULPHURS

Wettable, for spraying.
 Dusting, for dusting.
 Commercial, for agricultural purposes.
 All, 15c per lb.; 10 lbs. \$1.00; 10 lbs. postpaid \$1.40; 50 lbs. \$3.00, shipped express collect.

FUNGICIDES

DRY LIME SULPHUR

The standard dormant spray, especially recommended for peach leaf curl.

1 lb. carton \$.55; \$.75 postpaid.
 5 lb. carton 1.55; 1.85 postpaid.
 12 1/2 lbs. 2.25; 2.75 postpaid.

LIQUID LIME SULPHUR

Quart cans \$.55; \$.75 postpaid.
 Gallon can 1.30; 1.50 postpaid

FERMATE

A new fungicide especially recommended for Black Spot on roses. Also is effective for control of brown rot and leaf spot on cherries, black rot on grapes, scab, leaf curl and leaf spot on peaches. Circular on request.

1/2 lb. carton 75c; 90c postpaid.
 1/2 lb. makes 28 gallons of spray.

SULFRON WETTABLE SULPHUR

Du Pont's "Micro-Fine" sulphur for dusting and spraying.
 6 lb. bag 80c; \$1.30 postpaid.

KOPPERSOL

A combination of oil, ether and copper. An effective fungicide for blight, rust, mildew, black spot and many other fungus diseases. One of the best we stock.

8 oz. bottle 85c; \$1.00 postpaid.
 Pint bottle \$1.35; \$1.50 postpaid.
 Quart bottle \$2.15; \$2.35 postpaid.
 Gallon bottle \$4.75; \$5.25 postpaid.

CONTACT POISONS

Complete spray chart free on request.

VOLCK

Controls most sucking insects as scale, aphid, and thrips.

4 oz. bottle 35c; 50c postpaid.
 16 oz. bottle 70c; 90c postpaid.

BLACK LEAF 40

A nicotine-sulphate spray. The standard for soft bodied insects. One teaspoon per gallon of water.

1 oz. bottle \$.35; \$.45 postpaid.
 1 oz. bottle 1.05; 1.25 postpaid.
 2 lb. can 4.15; 4.50 postpaid.

NICO-FILM POWDER PRESSURE FUMIGATOR

Burn it in the can it comes in. Especially recommended for greenhouses.

1/2 lb. can 45c; 65c postpaid.
 1 lb. carton 75c; \$1.00 postpaid.

DENDROL

A dormant spray oil for all kinds of fruit trees. Mixes readily with water to control all types of scale insects.

Gallon bottle \$1.00; \$1.35 postpaid.
 Write for prices on larger quantities.

SUPERLA

A spray oil which can be used in summer.

Gallon bottle \$1.10; \$1.40 postpaid.
 Write for prices on larger quantities.

VERDOL

A oil spray for use in hot weather, recommended for red spider controlling.

Quart can \$.85; \$1.10 postpaid.
 Gallon can 2.50; 3.00 postpaid.

INSECTICIDES--FUNGICIDES--WEED KILLERS

DOWS DOWKLOR 5% CHLORDANE DUST

Our finest residual insecticides for household pests. Controls ants, cockroaches, silverfish, centipedes and spiders. Use on dogs for ticks, fleas, and lice. Controls certain insects on many vegetable crops.

1 lb. applicator dust gun 60c; 75c postpaid.

SUPER DESTRUXOL

A stable oil emulsion combined with free nicotine for controlling insects by suffocation. Effective against scale, mealy bugs, red spider, and wooly aphids.

8 oz. bottle 75c; 90c postpaid.
Pint bottle, \$1.35; \$1.50 postpaid.
Quart bottle \$2.15; \$2.35 postpaid.

PYRENONE DDT

Our best spray for the control of aphids, thrips, red spiders and certain other chewing and sucking insects. From 1 to 2 teaspoons per gallon of water.

1 oz. bottle \$.40; \$.55 postpaid.
4 oz. bottle 1.00; 1.20 postpaid.
8 oz. bottle 1.80; 2.10 postpaid.

BLACK LEAF 40

Black Leaf 40 is used as a spray to control aphids and certain other insect pests infesting flowers, vegetables and fruit. It is two-fold in action, killing both by "contact" and by fumes. With the "cap-brush" roost applicator, Black Leaf 40 controls lice on chickens for only a fraction of a cent per bird. Keeps dogs away from shrubbery.

1 oz. bottle \$.50; 5 oz. bottle \$1.25.
1 lb. bottle 2.75; 2 lb. bottle 4.50.
All postpaid.

STOMACH POISONS

SOW BUG & CUT WORM BAIT

A natural food in combination with a killing agent for the control of cut-worms and sow bugs. Contains material to entice them.

8 oz. carton 30c; 45c postpaid.
1 lb. carton 55c; 75c postpaid.

SLUG-EM

A bait for attracting and killing snail and slugs. The best on the market.

1 lb. carton \$.35; \$.50 postpaid.
2 1/2 lb. carton .75; 1.00 postpaid.

SNAROL

A metaldehyde - arsenical bait for attracting and killing cut-worms, sow bugs, snails, and slugs. Just sprinkle it on the ground around plants.

1 lb. carton \$.35; \$.50 postpaid.
2 1/2 lb. carton .75; 1.00 postpaid.

ARSENATE OF LEAD

The standard material for controlling many types of chewing insects.

1 lb. carton 60c; 80c postpaid.
5 lb. sack \$1.50; \$1.90 postpaid.

COMBINATION SPRAYS AND DUSTS

Our postpaid prices are for any zones up to and including the 3rd.

END-O-PEST

One of our best combination dusts, controls most chewing and sucking insects and certain fungus diseases. Comes in an applicator gun which makes it easy to apply. After the original powder is exhausted, refill cartridges may be purchased.

10 oz. applicator gun 79c; 95c postpaid.
Refill cartridges 59c; 75c postpaid.

BOTANO DELUXE

An outstanding multi-purpose dust for certain chewing and sucking insects. Controls certain plant diseases, especially powdery mildew and black spot on roses. Contains Fermate, Zerlate, Methochlore and Lindane.

8 oz. applicator dust gun 90c; \$1.05 postpaid.

DUPONT'S ROSE DUST

Stops foliage diseases. Prepared for control of foliage diseases on roses, carnations, snapdragons, etc. Contains Fermate and may be used as either a spray or dust.

8 oz. applicator dust gun 65c; 85c postpaid.
1 lb. canister \$1.15; \$1.25 postpaid.

KRYOCIDE (Natural Cryolite)

Kryocide is unmixed, finely pulverized natural cryolite to be used in a water spray or in mixed dust as a bait in vegetable gardens. Easy to apply. Very effective for control of bean beetles and most chewing insects.

1 lb. carton 35c; 50c postpaid.
4 lb. bag 85c; \$1.15 postpaid.

DUPONT'S FLORAL DUST

A three way insecticide. Kills insects and stops diseases. Contains Methoxychlor and Rotenone in combination with Fermate and sulphur.

8 oz. applicator gun 79c; \$1.00 postpaid.
1 lb. canister \$1.15; \$1.35 postpaid.

PARIS GREEN

For chewing insects.

1/4 lb. carton 25c; 40c postpaid.
1 lb. carton 60c; 75c postpaid.

DUPONT'S GARDEN DUST

Safe to use on vegetables up to harvest time. Contains parzate, a safe fungicide, in combination with Rotenone and Methoxychlor. Dust or spray.

8 oz. applicator gun 79c; \$1.00 postpaid.
1 lb. canister \$1.15; \$1.35 postpaid.

CALSUL

A combination of lime-sulphur and oil in the form of a stable emulsion, can be used both as a dormant spray and a delayed cleanup spray. One of the best we carry.

Quart bottle \$1.10; \$1.35 postpaid.
Gallon bottle \$3.00; \$3.50 postpaid.

FUNGUSOL EMULSION

A combination of oil, ether, copper and free nicotine. A spray for both sucking insects and fungus diseases.

4 oz. bottle \$.65; \$.80 postpaid.
8 oz. bottle 1.00; 1.25 postpaid.
Pint bottle 1.40; 1.75 postpaid.

TRI-GEN

Are You Confused About Rose Sprays?

Don't Be Confused! USE TRI-GEN.

Now Better Than Ever—Contains Fermate.

When you discover TRI-GEN, your confusion about rose sprays is ended, for this complete plant treatment is much more than just another single-purpose insecticide or fungicide. It is the world's largest-selling balanced Insecticide, Fungicide and Plant Stimulant.

Three Way Treatment

A three way plant treatment, TRI-GEN can give your plants maximum (1) insecticide protection against both chewing and sucking insects and (2) fungicide protection against both powdery mildew and black spot. By controlling these pests and blights, whole unimpaired leaves enable the plant to breathe properly and at the same time, the plant absorbs (3) TRI-GEN's stimulants through the open pores in the leaves.

Tri-ogen Spray, the original world-renowned three way treatment. Contains Fermate, the amazing new fungus-control discovery.

TRI-GEN Kits are priced as follows:
E Economy Kit (makes 8 qts.) \$1.35; \$1.45 postpaid.

A Small Kit (makes 16 qts.) \$2.25; \$2.50 postpaid.

B Medium Kit (makes 64 qts.) \$6.00; \$6.50 postpaid.

C Large Kit (makes 32 gals.) \$9.00; \$9.50 postpaid.

TRI-GEN DUST

Famous balanced three way formula in ready-mixed dust form for those who prefer to dust.

1 lb. package \$.85; \$.95 postpaid.

5 lb. package 3.50; 3.75 postpaid.

Complete spray chart free on request.

WEED KILLERS

SWIFT'S END-O-WEED

A 2,4-D preparation for lawns, mixes with water and is sprayed or sprinkled on.

1/2 pint can 98c; \$1.25 postpaid.
Quart can \$2.69; \$3.00 postpaid.

SWIFT'S GOLD BEAR 40

A liquid amine concentrate ideal for controlling weeds in corn, wheat, oats, and other crops. Excellent for use in pastures.

Per gallon can \$5.30; \$5.80 postpaid.

SWIFT'S GOLD BEAR 44

For those more difficult to control perennial and woody weed plants, an ester formulation.

Per gallon can \$5.60; \$6.10 postpaid

SWIFT'S GOLD BEAR WOODY PLANT CONTROL

For the control of woody plants and brush.

Per quart can \$3.00; \$3.25 postpaid.
Per gallon can 8.25; 9.00 postpaid.

DOWS 2,4-D WEED KILLER (formula 40)

One of the best 2,4-D amine salt weed killers.

Per gallon can \$5.30; \$5.80 postpaid.

DOWS ESTERON 44

An isopropyl ester of 2,4-D especially suited for the control of woody type of leaves covered with heavy wax. The wax soluble ester reaches the living plant cell quicker.

Per gallon can \$5.60; \$6.10 postpaid



Our postpaid prices are for any zones up to and including the 3rd.

WEED KILLERS-FUMIGANTS-RODENT DESTROYERS

WEED KILLERS—(Continued)

DOWS ESTERON 245

Especially suited to control plants that are resistant to 2,4-D. Effective on woody plants like oak, bramble hickory and poison ivy.
Per gallon can \$14.00; \$14.50 postpaid.

DOWS ESTERON BRUSH KILLER

For the control of woody plants such as brambles, oaks, sumac, willow, wild grape, poison ivy and poison oak.

Per quart can \$ 3.50; \$ 3.75 postpaid.
Per gallon can 11.00; 11.50 postpaid.

DUPONT'S AMMATE

An ammonium sulfamate non-selective weed killer. When used as directed will give complete kill to plant growth to which it is applied. Kills by both contact and absorption. It is especially recommended for killing trees by several methods.

2 lb. bottle \$ 1.00; \$ 1.35 postpaid.
6 lb. bottle 2.70; 3.00 postpaid.
25 lb. drum 13.50; 14.50 via freight.

CRAB-NOT

P. C. (potassium cyanate) the newest crab grass killer, very effective, will not injure other grasses.

4 oz. can treats 700-1,000 sq. ft. \$ 1.00; \$ 1.20 postpaid.
16 oz. can treats 2,800-5,000 sq. ft. 2.95; 3.25 postpaid.
6 lb. can treats 16,000 sq. ft. 10.95; 12.00 postpaid.

SODIUM TCA

For the control of Bermuda grass and Johnson grass. Soil sterility may last for as long as 60 days after application. Should not be used on lawns. One pound mixed with one gallon of water will treat approximately 200 square feet of ground.

Circular mailed on request.

Per 10 lb. carton \$ 5.50.
Per 50 lb. drum 21.00.
Not mailable, shipped express collect.

SOIL FUMIGANTS

LAWN-A-GEN

A control for underground infestations and pests, also effective against soil fungus. May be used with perfect safety where plants are growing and will not injure seeds in state of germination.

4 oz. bottle \$.70; \$.95 postpaid.
8 oz. bottle 1.25; 1.50 postpaid.
Pint bottle 2.00; 2.35 postpaid.

DOWS GARDEN DOWFUME

A new soil fumigant containing Thylene Dibromide effective in the control of nematodes, wireworms and other soil insects. May be applied either by spot-injection or furrow application.

Per gallon can \$1.50.
Not mailable, shipped express collect.

50% WETTABLE DDT

The standard residual spray for flies. Mixes with water and can be used any place water will not injure, especially on porches, basements, dairy barns (not on the animals), and garages.

1 lb. carton \$.75; \$.90 postpaid.
4 lb. bag 1.50; 1.75 postpaid.
50 lb. bag 15.00; 16.00 via freight.

Owing to present conditions, prices are subject to change without notice.

PARADICHLORBENZENE

A crystal which is especially effective against tree borers that work around the base of the tree such as peach tree borer. Use at the rate of one ounce per tree six years of age or older. Also very effective for control of clothes moths.

Per pound 50c; 65c postpaid.
10 lbs. \$3.00; \$3.50 postpaid.

BORER-SOL

Another non-oil emulsion for the elimination of borers in trees and shrubs. Mixed with water and sprayed or sprinkled around the base of the tree or can be applied full strength to the bark of the tree.

4 oz. bottle \$.45; \$.60 postpaid.
8 oz. bottle .70; 1.00 postpaid.
Pint bottle 1.25; 1.50 postpaid.
Quart bottle 2.00; 2.25 postpaid.

SOILFUME CAPS

Capsulated Ethylene Dibromide. A soil fumigant. Does not sterilize the soil. Controls nematodes and wireworms. Easy to use.

Pkg. of 100 \$2.00; \$2.10 postpaid.

WOOD PRESERVATIVE

Penta-Preservative—A pentachlorophenol product especially recommended for preventing fence post rot. No heating necessary, cold-soaked posts will last for years. Circular on request. Penta is also used for treating wood for prevention of termites.

Gal. bottle \$1.00; shipped express collect.



Carbolineum—Kills mites, blue bugs and fowl ticks. One application a year in your poultry house will get rid of the mites. It is also a wood preservative and termite stopper. Non-evaporating. Long lasting.

Quart \$.55; \$.85 postpaid.
1/2 gallon .95; 1.40 postpaid.
1 gallon 1.50; 2.00 postpaid.

Cuprinol No. 10—A wood preservative which prevents fungus growths, dry rot, wood borers, mildew and marine growth. This material is especially adapted to treating plant bands and greenhouse benches and it is non-toxic to plant life, whereas most wood preservatives retard plant life.

1 qt. can. \$1.45; \$1.70 postpaid. Treats approximately 50 square feet.
1 gallon \$3.90; \$4.90 postpaid. Treats approximately 200 square feet.

FLYKILLERS

Prices on the following are subject to change without notice and postpaid prices are limited to the 3rd zone.

BLACK FLAG SUPER SPRAY

For household use, contains DDT, Chlordane, Lethane, Pyrethrins and Biperonyl Butoxide. Acts both as a contact and a residual fly killer. Controls flies, mosquitoes, gnats, wasps, spiders, clothes moths, carpet beetles and many other insect pests.

Quart can \$.90; \$1.20 postpaid.
Gallon can 2.75; 3.25 postpaid.

DUPONT'S MARLATE AND DAIRY SPRAY

A 50% technical Methoxychlor insecticide for use on dairy cattle. One of the few sprays the USDA will recommend for use on dairy cattle. Is not absorbed through the skin. Wettable powder.

1 lb. carton \$1.20; \$1.50 postpaid.
4 lb. sack 3.60; 4.00 postpaid.

LINDANE

25% wettable powder. A new residual control for flies, roaches, in livestock barns, etc. When applied to animal will control lice, ticks, and sarcoptic mange. Not to be used on dairy cows.

1 lb. carton \$ 4.25.
5 lb. carton 14.00.
Not mailable, shipped express collect.

Prepaid prices are up to and including the 3rd zone.

RODENT DESTROYERS

POISON WHEAT

Kills rats, mice, moles and gophers.
1 1/2 oz. pkg. 20c; 30c postpaid.
3 1/2 oz. pkg. 35c; 50c postpaid.
12 oz. pkg. 75c; 90c postpaid.



MOLITE RODENT CARTRIDGE

Molite makes a poison gas which kills burrowing rodents by suffocation.
2 for 25c; dozen \$1.20 postpaid.

FORCES MOLE KILLER

A pellet which is put in the runways of moles. Can be put in flower boxes and bulb beds.

1 oz. pkg. \$.25; \$.35 postpaid.
1 3/4 oz. pkg. .50; .65 postpaid.
7 oz. pkg. 1.00; 1.25 postpaid.

KRO

Kills rats only. Ready mixed. Contains red quill which is relatively harmless to humans and domestic animals.

40 gram pkg. \$.35; \$.50 postpaid.
225 gram pkg. 1.00; 1.25 postpaid.

RED CROSS RAT KILLER

1 oz. pkg. 35c; 50c postpaid.
2 1/2 oz. pkg. 50c; 65c postpaid.

FORCES GOPHER KILLER

Same type of killer as Forces Mole Killer.

3/4 oz. pkg. \$.50; \$.65 postpaid.
7 oz. pkg. 1.00; 1.25 postpaid.

MOLOGEN

Molgen is a highly selective chemical compound that means sure death for moles. Wherever used it quickly creates an unfavorable condition that literally "kills the moles in their holes."

1/2 lb. carton \$.50; \$.65 postpaid.
1 1/2 lb. carton 1.25; 1.50 postpaid.

RAT-NIP

A paste form of rat poison. Spread on bread.
2 1/2 oz. pkg. 35c; 50c postpaid.

CYANO GAS A DUST

Kills ants, moles, mice, rats and ground-hogs. Circular on request.
4 oz. pkg. 50c; lb. pkg. \$1.25.
Not mailable.

LINDANE

20% emulsifiable liquid. May be used as a spray or a paint.

Per gallon can \$22.50.

Not mailable, shipped express collect.

PENCE BHC W12

Benzen Hexachloride, 12% gamma isomer. Controls ticks, lice on cattle. Often used with DDT for a combination spray.

4 lb. bag \$2.60; \$3.00 postpaid.

SWIFTS M4E CHLORDANE

45% Chlordane Solution. For the control of grasshoppers, lice, ticks, fleas and hornflies and certain insects in orchards. Mixes with water and sprayed.

Per gallon can \$7.00; \$7.50 postpaid.

Circulars on any of the above free on request.

DISINFECTANTS, FERTILIZERS and PLANT FOODS

Postpaid Prices Limited To Third Zone

SEED DISINFECTANT

Semesan—The standard seed disinfectant for flower, vegetable seed and bulbs. Controls most types of seed borne diseases.
 1/3 oz. pkg. \$.20; \$.30 postpaid.
 2 oz. pkg. .60; .75 postpaid.
 12 oz. can 2.40; 2.65 postpaid.

Arasan—A seed disinfectant for corn, sorghums, peanuts and vegetables. Controls damping off.
 3/4 oz. pkg. \$.25; \$.35 postpaid.
 8 oz. pkg. 1.00; 1.15 postpaid.

Ceresan M—Seed disinfectant for the control of smut on wheat, oats and barley.
 14 ounce can \$1.15; \$1.40 postpaid.
 3 pound can 3.25; 4.25 postpaid.

Fertilizers & Plant Foods

G & O ROSE FOOD

An organic, well-balanced plant food prepared especially for roses.

5 lb. bag \$.85; \$1.10 postpaid.
 10 lb. bag 1.35; 1.90 postpaid.



ADCO

Converts non-woody fields and garden wastes into a fertilizer rich in available humus which is turned to release plant foods from the soil.

5 lb. carton \$1.10; \$1.40 postpaid.
 20 lb. carton 2.75; 3.25 postpaid.

ACTIVO

Makes a rich activated fertilizer from waste, leaves, grass and chaff.

No. 2 can \$1.00; \$1.25 postpaid.
 (for up to 450 lbs. waste)
 No. 7 can \$2.00; \$2.50 postpaid.
 (for up to 1,800 lbs. waste)
 No. 25 can \$6.50; \$7.50 postpaid.
 (for up to 3 tons waste)

AGRICULTURE LIMESTONE

For sweetening sour soils.

Per 100 lb. bag 75c shipped via motor freight collect.

ALUMINUM SULPHATE

Used to make soils acid, especially good for gardenia, camelia, etc.

Per pound 10c; 25c postpaid.

MURIATE OF POTASH

Per pound 10c; 25c postpaid.
 Per 100 lb. bag \$6.50 shipped via motor freight collect.

NITRATE OF SODA

Per pound 10c; 25c postpaid.
 Per 100 lb. bag \$5.50 shipped via motor freight collect.

SULPHATE OF AMMONIA

Per pound 10c; 25c postpaid.
 Per 100 pounds \$5.00 shipped via motor freight collect.

IRON SULPHATE (copperas)

Per pound 10c; 25c postpaid.
 Per 10 lbs. 80c; \$1.40 postpaid.
 Per 100 lbs. \$6.00 shipped via motor freight collect.

AMMONIUM NITRATE

Per pound 10c; 25c postpaid.
 Per 100 lb. bag \$6.00 shipped via motor freight collect.

SUPERPHOSPHATE (0-20-0)

Per lb. 5c; 20c postpaid.
 Per 100 lb. bag \$1.90 shipped via motor freight collect.

VIGORO CG (8-8-8)

Swift's commercial vegetable fertilizer.
 Per pound 10c; 25c postpaid.
 Per 80 lbs. \$2.60 shipped via motor freight collect.

GYPSUM

Agriculture gypsum is used to break up clay soils.

Per lb. 5c; 20c postpaid.
 Per 100 lb. bag \$1.50 shipped via motor freight collect.

If interested in purchasing fertilizer in large lots, please ask us for special prices.

MILORGANITE

An organic fertilizer especially good for flowers and lawns. It will not burn.

25 lb. bag \$1.40.
 50 lb. bag 2.30.
 100 lb. bag 3.95.
 Shipped via motor freight collect.

SOIL BOOSTER

An organic fertilizer, will not burn.
 80 lb. bag \$2.95 shipped via motor freight collect.

VIGORO TABLETS

Same as Vigoro only in tablet form for more convenient use on house plants. May be dissolved in water to make a liquid fertilizer. 4-12-4 analysis.

Package of 12 tablets 15c; 25c postpaid.

BONRO

Swift's new all-weather soluble plant food, 10-52-17 analysis. One pound makes 50 gallons liquid fertilizer, two tablespoons to one gallon of water.

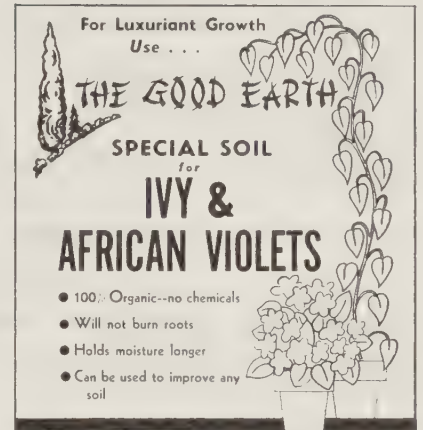
3 lb. sack 80c; \$1.00 postpaid.

GOOD EARTH POTTING SOIL

An enriched, fumigated, mineralized and composted soil for potting house plants.

3 1/2 lb. sack \$.39; \$.65 postpaid.
 9 lb. bag .85; 1.25 postpaid.

GOOD EARTH IVY and VIOLET SOIL



An organic humus for African violets.
 Per lb. 15c; 30c postpaid.

20 lb. can \$2.25; \$3.00 postpaid.

GOOD EARTH ROSE SOIL

An organic humus for Roses, Gardenia, Camelia and Azaleas.

Per lb. 15c; 30c postpaid.
 20 lb. can \$2.25; \$3.00 postpaid.

GOOD EARTH COMPOSTED HUMUS

A prepared humus which contains soil bacteria, plant foods, etc.

Per lb. 15c; 30c postpaid.
 20 lb. can \$2.25; \$3.00 postpaid.



Oz. 10c; 3 oz. 25c; 7 oz. 50c; 1 lb. \$1.00, postpaid.

PLANTABBS

Plus Vitamin B1, a water soluble tablet for potted plants, roses, etc.

Pkg. of 10 tablets \$.10; \$.15 postpaid.
 Pkg. of 30 tablets .25; .35 postpaid.
 Pkg. of 75 tablets .50; .65 postpaid.
 Pkg. of 200 tablets 1.00; 1.25 postpaid.

DISINFECTANTS, FERTILIZERS, PLANT HARMONES

Postpaid Prices Limited To Third Zone

PLANT FOOD

ARMOUR'S VERTAGREEN

BEAUTIFIES — IMPROVES

VERTAGREEN—The rich, better balanced Armour plant food, made especially for home use. Transforms your grounds and adds value to your property. Lawns, flowers, shrubs, trees, garden vegetables—Vertagreen makes them grow better. Feeds three ways, roots, stems, leaves, and flowers, fruits and vegetables.

1 lb. pkg. \$.15; \$.25 postpaid.
5 lb. pkg. .50; .75 postpaid.
10 lb. bag .90; 1.25 postpaid.
25 lb. bag 1.60.
100 lb. bag 4.25.
25 lb. and 100 lb. bags shipped via motor freight collect.

VITAMIN B1 PLUS PELLETS

Contains Vitamin B1, B2 (g or riboflavin), nicotinic and pantothenic acids.

Pkg. of 20 pellets enough for 400 gals. solution \$.25; \$.35 postpaid.
Pkg. of 200 pellets enough for 4,000 gals. solution \$1.00; \$1.20 postpaid.

SHEEP MANURE

Weed free.

25 lb. bag \$.85.
50 lb. bag 1.50.
100 lb. bag 2.75.

BONE MEAL FERTILIZER

Lb. 10c; 25c postpaid.
5 lbs. 50c; 85c postpaid.
100 lbs. \$5.00 shipped motor freight collect.

4-12-4 COMMERCIAL FERTILIZER

Per 80 lb. bag \$1.90 shipped via motor freight collect.

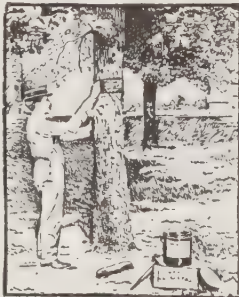
5-10-5 COMMERCIAL FERTILIZER

Per 80 lb. bag \$2.10 shipped via motor freight collect.

TREE TANGLE FOOT

A stick preparation, when banded around the trunk of the tree will not permit any creeping insect to cross.

1 lb. can \$1.00; \$1.25 postpaid.
5 lb. can \$4.75; \$5.25 postpaid.



DOWS

SPROUT INHIBITOR DUST

For reducing the sprouting and shrinkage of stored potatoes and root crops. One pound treats up to 10 bushels of tubers.

1 lb. carton \$1.00; \$1.25 postpaid.

DESTRUXOL ANTROACH DUST

A 2 1/4% Chlordane dust for the control of most household insects such as ants, cockroaches, etc. May also be used on both chewing and sucking garden insect pests. Comes in a sifter top can.

1 lb. can 45c; 60c postpaid.

GATOR ROACH HIVES

Open end fibre tubes containing a specially made gum that roaches, silverfish, waterbugs and crickets eat with relish but results in certain death. Merely place hives around premises.

Small pkg., 3 small hives 19c; 25c postpaid.
Large pkg., 3 large tubes 39c; 50c postpaid.

PLANT HORMONES

Circular on plant hormones on request.

ROOTONE—The plant hormone powder for cuttings, seeds, tubers and bulbs. It stimulates the natural tendency for tubers and bulbs. It stimulates the natural tendency for roots to form on slips or cuttings. Rooting takes place in much shorter time and heavier root systems are formed.

1/4 oz. pkg. \$.25; \$.30 postpaid.
2 oz. jar 1.00; 1.10 postpaid.
1 lb. can 5.00; 5.25 postpaid.

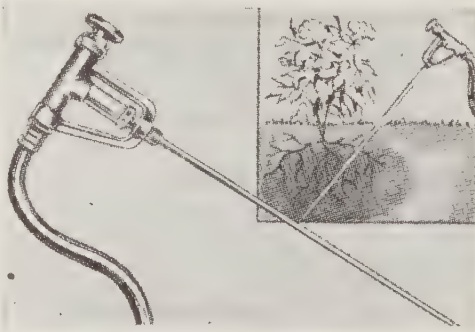
ROSS ROOT FEEDER—The Ross Root Feeder puts fertilizer and water directly to the roots. Produces healthier and more vigorous growth. Fine for roses, shrubs and trees. You can fertilize and water at the same time, or you can just water. Simple, easy to use, nothing to get out of order and will last for years. For watering, just attach to hose. For fertilizing, place cartridge in chamber, attach to hose and turn on water. Push it into the ground to desired depth.

Price each with 12 regular fertilizer cartridges \$3.95 postpaid.

Regular cartridges (8-16-8) are used for most shrubs, roses and trees.

Acid cartridges (10-20-2) are used for evergreens and acid loving plants like Azaleas, Blue Hydrangeas, etc.

Price for cartridges 15c each or \$1.00 per dozen postpaid.



ROSS ROOT FEEDER

ROSETONE is a formulation that is carefully balanced to increase your success in planting roses. A hormone and vitamin powder.

1/2 oz. pkt. \$.25; \$.30 postpaid.
3 oz. can 1.00; 1.10 postpaid.

TRANSPLANTONE—This is Rootone with Vitamin B1 added and is recommended for use in transplanting of annuals, perennials and shrubs. Also effective when transplanting tomatoes, cabbage, sweet potatoes and strawberries.

1/2 oz. pkg. \$.25; \$.30 postpaid.
3 oz. pkg. 1.00; 1.10 postpaid.
1 lb. can 4.00; 4.25 postpaid.

FRUITONE—Use Fruitone on tomatoes for earlier crop and more and bigger tomatoes. Spray blossoms once each week for the first four weeks after blooming starts. Spraying blossoms of lima, soy and string beans with Fruitone gives a better set of pods, especially in bad weather. Fruitone prevents premature drop of apples and peas, makes holly and other Christmas greens hold their foliage longer.

2 1/2 oz. pkg. \$.25; \$.30 postpaid.
2 oz. can 1.00; 1.10 postpaid.
12 oz. can 5.00; 5.25 postpaid.

PEAT MOSS IN THE GARDEN

Soils which are not naturally good, because of too much sand or gravel, which lack life and vigor, or are stiff, hard clay, difficult to work, cold and uncongenial, can readily be corrected by the addition of generous quantities of granulated peat moss.

Peat moss is harmless. It will not burn or injure the plants, regardless of the amount used; it is also odorless, pleasant to work with and when used as a mulch, adds to the neatness and attractiveness of the garden.

For lawns, for preparing the soil for garden beds, seed flats, greenhouse benches, for rooting cuttings, as a summer or winter mulch, peat moss is a ready and efficient aid, truly nature's gift to gardeners.

PEAT MOSS

8 to 10 lb. bag 75c; \$1.25 postpaid.
1/2 bale bag (35 lbs.) \$2.25 shipped via express collect.
Full bale bag (75 lbs.) \$3.50 shipped via express collect.

SPAHGMUM MOSS


FROM WISCONSIN.

Per pound 60c; 75c postpaid.

LUMP CHARCOAL

For outside steak broilers. Used as water filter for cisterns.

40 lb. bags \$1.65 shipped motor freight collect.



The Master Gardener says...

LAWNS

should be fed complete plant food twice a year . . . early spring and early autumn. Plant food usually makes the difference between a good and a poor lawn. Feed 3 pounds of Vigoro complete plant food per 100 square feet of lawn area.

FARM and DAIRY SUPPLIES

PHENOTHIAZINE

An improved grade for use as a drench, or in feed for removing various types of worms from sheep, calves, poultry and swine.

1 lb. bottle \$1.50; \$1.75 postpaid.

AUREOMYCIN

The new "wonder-drug" for mastitis. Each tube is a complete treatment, superior to penicillin. Ready to use tube. Free flowing ointment.

Per tube \$1.00; \$1.10 postpaid.

SULMET OBLETS (sulfamethazine)

For the treatment of calf scours. Packaged in a single carton of 42.5 gm. oblets, which is sufficient for a single treatment.

Per carton 75c; 85c postpaid.

DR. HESS PRODUCTS

PTZ PELLETS

Phenothiazine pellets for the removal of various types of worms in sheep, goats, cattle and swine.

8 gram pellets 5c each; 6c each postpaid.
13.5 gram pellets 8c each; 10c each postpaid.

DR. HESS SCREW WORM SMEAR

Formula 62. A formula prepared by the U. S. Department of Agriculture.

1/2 lb. bottle \$.55; \$.75 postpaid.
1 lb. bottle .85; 1.15 postpaid.
2 lb. bottle 1.50; 1.85 postpaid.

CALCIUM CARBONATE

Pulverized limestone for feeding.

Per pound 2c; 10 lbs. 70c postpaid.
Per 100 lbs. 70c shipped motor freight collect.

BLACKMAN'S MEDICATED SALT BRICK

A stomachic tonic for horses, mules, cattle and sheep. Easy to give.

2 3/4 lb. brick 30c; 60c postpaid.

STEAM BONE MEAL

A bone meal processed for feeding purposes.

Per pound 10c; 10 lbs. \$1.50 postpaid.

Per 100 lb. bag \$5.00 shipped motor freight collect.

MARBLEHEAD MINERAL MIXTURE (formula 20)

An all-purpose mineral containing many of the essential minerals and vitamins needed by every farm animal. Contains phosphorus, calcium, iodine, iron, copper manganese, irradiated yeast, cobalt and salt.

Per pound 5c; 10 lbs. \$1.00 postpaid.
100 lb. bag \$3.25 shipped motor freight collect.

MINERALIZED CALCIUM CARBONATE

Pulverized limestone containing iodine and manganese.

Per pound 2c; 10 lbs. 70c postpaid.
Per 100 lb. bag \$1.00 shipped motor freight collect.

MEAT SUPPLIES

FOR FARM AND HOME.

MORTON'S SUGAR CURE SMOKED SALT—All in one easy operation.

7 1/2 lb. carton 90c; \$1.35 postpaid.

MORTON'S TENDERQUICK—Makes a pumping pickle to pump around the bones of hams and shoulders and large joints of other kinds of meat.

4 lb. carton 85c; \$1.25 postpaid.

MORTON'S SAUSAGE SEASONING—Complete and ready to use. Contains the finest spices, sage, peppers and other seasoning ingredients blended with the necessary amount of salt.

10 oz. pkg. 35c; 50c postpaid.

MORTON'S MEAT PUMP—For pumping the rich Tender-Quick curing pickle into the bone area of hams and shoulders.

Each \$2.00; \$2.25 postpaid.

COLGIN'S CONDENSED SMOKE—Imparts a delicious smoked flavor to home cured hams and bacon. Use it in your barbecue sauces and on barbecued meats.

8 oz. bottle \$.40; \$.65 postpaid.
16 oz. bottle .75; .90 postpaid.
32 oz. bottle 1.15; 1.35 postpaid.

DAIRY REMEDIES

KOW KARE

For high production and safe calving, the need grows for elements to sustain appetite—to build up stamina for the crisis of freshening. The famous KOW-KARE formula can be added to the feed for only a few cents per day. It's concentrated and contains tonic drugs, iron, phosphorus, calcium, iodine, cobalt and vitamin D.

Large pkg. 2 3/4 lbs. \$1.35; \$1.60 postpaid.
Small pkg. 1 1/4 lbs. .75; .90 postpaid.

DUPONT'S STICKER and SPREADER

Use with sprays which do not carry a sticker and spreader to make the material stick to foliage better.

Pint bottle \$1.20; \$1.35 postpaid.

"43" FOR THE TREE

This is a coating and filler for tree wounds. It is scientifically blended with asphalt and medicine oils that form an elastic waterproof coat which keeps out water, infection and decay. It is made in paste and liquid form. The paste form is used to fill cavities, etc., the liquid form to cover wounds in broken or sawed off limbs.

Pint can \$.35; \$.60 postpaid.
Quart can .60; 1.00 postpaid.
Gallon can 1.85; 2.50 postpaid.

BAG BALM

To maintain full milk flow and easy milking, be prepared for instant application for Bag Balm—lanolin-loaded, antiseptic on contact. Spreads just right for needed massage of caked bag and promotes quick healing of cuts, superficial sores, chaps and injuries.

10 oz. pkg. \$1.00; \$1.10 postpaid.

BAG BALM DILATORS

Insure correct healing. Ivory-like Bag Balm Dilators are shaped to normal milk-duct contours. Cannot absorb pus infection or snag tender tissues. Carry in soothing, healing ointment. Sterilized, packed in antiseptic ointment.

Pkg. of 25 Dilators 75c; 85c postpaid.

Wayward Vine Supports

For training and supporting vines, etc. on brick, stucco, stone and cement walls without defacing.

Per box of 25 with cement 90c; \$1.20 postpaid.

PETER RABBIT REPELLANT

Protection for fruit trees and shrubbery from rabbits and other rodents. Copper Soap Repellant is a dark green paint-like material. Use of Rabbit Repellant will prevent rabbits from girdling trees or eating shrubs. It is easily applied, non-poisonous and one application will remain on trees and shrubs throughout the winter and spring. One quart will treat 50 trees.

Pint can \$.90; \$1.20 postpaid.
Quart can 1.60; 1.90 postpaid.



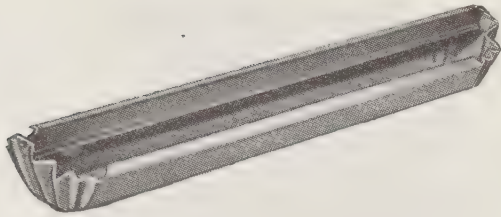
The Master Gardener says...

VEGETABLES

contain more minerals and vitamins when they are fed complete plant food . . . and they're tastier. Work Vigoro complete plant food into the seed bed before planting and then side-dress during the growing season. Feeding will produce bigger yields, too.

HUDSON POULTRY EQUIPMENT

Postpaid Prices Limited To Third Zone.



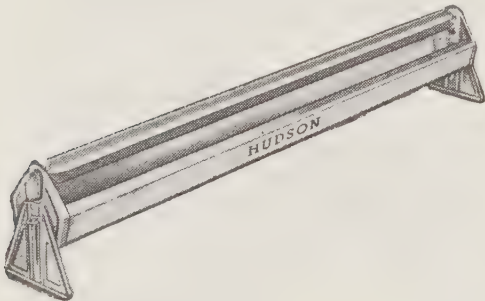
HUDSON CHICK FEEDERS

Kleen-Ezy design, no germ-holding seams. Free spinning reel. Sloping sides keep feed sliding to center bottom without packing.

No. 118, 18 in. feeder. "S" reel. 45c postpaid.

No. 224, 24 in. feeder. 4-blade reel. 60c postpaid.

No. 336, 36 in. feeder. 4-blade reel. 95c postpaid.



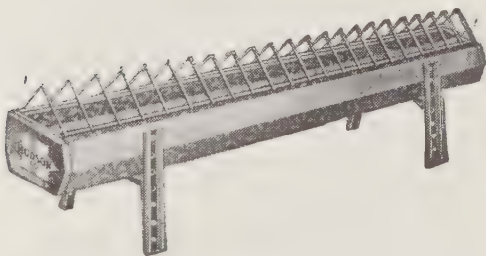
HUDSON CHICK AND BROILER FEEDERS

Kleen-Ezy design prevents feed waste. Stands permit quick adjustment of height as chicks grow. 4-blade reel, adjustable to three positions. Galvanized steel.

No. 6360, 36 in. feeder, 2 in. deep, 4 in. wide at top, 3 in. at bottom. \$1.25 postpaid.

No. 5480, 48 in. feeder, 2 7/8 in. deep, 4 1/2 in. wide at top, 3 7/8 in. at bottom. \$1.95 postpaid.

No. 7480, feeder, 48 in. with grill. \$2.85 postpaid.



HUDSON FLOCK FEEDERS

Just right for broilers, pullets, hens and turkeys. Kleen-Ezy design. Trough 9 in. wide, 4 3/4 in. deep, 5 ft. long. Legs 10 in. long, adjustable. Grill guard hinged for easy cleaning and filling.

No. 350, 5 ft. feeder. \$4.90 postpaid.

No. 255, 5 ft. feeder, similar to 350 except longer legs and equipped with perches 16 in. off floor. \$7.25 postpaid.

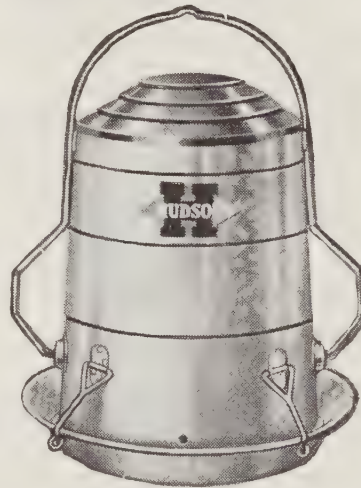


HUDSON POULTRY FOUNTAINS

Individual cups prevent chicks from getting into water. Fills twice as often, therefore keeps water fresher. Premium quality galvanized steel.

No. A4 fountain, 1 gal., 10 cups. \$1.25 postpaid.

No. A8 fountain, 2 gal., 12 cups. \$1.65 postpaid.

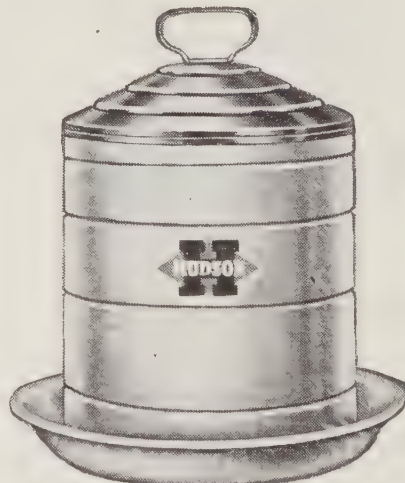


HUDSON POULTRY FOUNTAINS

Easy to fill, easy to handle. Premium quality galvanized steel.

No. C3 fountain, 3 gal., 34 1/2 in. drinking space. \$2.25 postpaid.

No. C5 fountain, 5 gal., 47 in. drinking space. \$3.00 postpaid.

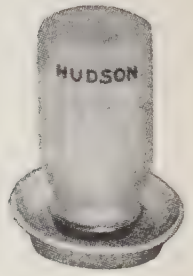


HUDSON POULTRY FOUNTAINS

Finest double-wall fountain made. Premium quality galvanized steel for long life.

No. K3 fountain, 3 gal., 39 in. drinking space. \$3.50 postpaid.

No. K5 fountain, 5 gal., 48 in. drinking space. \$4.50 postpaid.

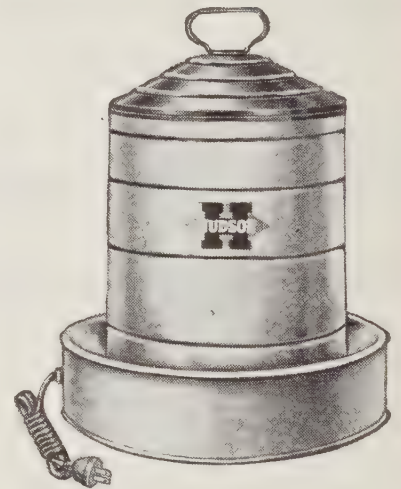


HUDSON FRUIT JAR FOUNTAINS

Favorite of many poultry raisers for starting baby chicks.

No. B35 fountain. Clear glass pan with 3 point steel clip. Jar not included. 20c postpaid.

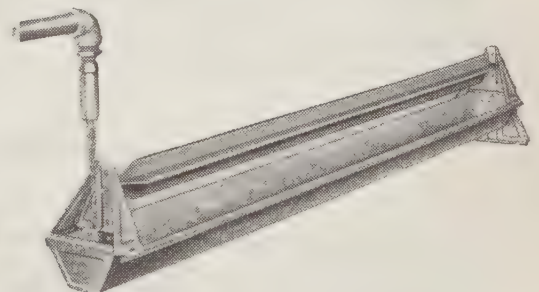
No. E25 fountain. Enameled steel pan with extra wide curl on pan edge. Jar not included. 20c postpaid.



FOUNTAIN HEATERS

Convenient and time-saving way to keep water at right temperature. 135 watt element, 115 volt AC or DC. 4 ft. rubber covered cord.

No. K53 Lektrik-fount, 5 gal. \$10.50 postpaid.



AUTOMATIC WATERER

Here is the most practical, efficient and care-free automatic trough waterer ever offered. Operation of the valve is very simple. Adjustment is provided by turning the outer threaded brass sleeve to adjust for the amount of water desired.

Write for prices.



PERFECTION BRAND FEEDS

contain Borden's Ration-ayd

and you know

...IF IT'S BORDEN'S...IT'S GOT TO BE GOOD!

One reason why Perfection Brand poultry and hog feeds are able to help you get "Top Performance" is that they are fortified with the right kind and right amounts of the nutritional factors you need for best results... to make more money from your operation.



They supply all the essential B-G complex vitamins, including the vital "animal protein factors" which are so important to sound rapid growth and successful reproduction.

Perfection Brand feeds are further fortified with added betaine, methionine plus lactalbumin and other milk products high in the important sulphur amino acids to help grow sound flesh, strong frames, and healthy body cells.



They contain Borden's Ration-ayd feed supplements which are derived from milk and fish and other natural sources. These supplements add powerful growth factors to all Perfection Brand feeds.



Whether you're raising poultry or hogs, you'll want to be sure you're using the best feed money can buy. That's why you'll choose Perfection—the feed that is standardized day-to-day and bag-to-bag at uniform high levels of quality to assure you the best feeding results possible.

Owing to present conditions, prices are subject to change without notice.

POULTRY SUPPLIES

EGG CARTONS

3 x 4 egg size
Per dozen \$.25; \$.40 postpaid.
Per 100 1.85; 2.45 postpaid.
2 x 6 egg size
Per dozen \$.30; \$.45 postpaid.
Per 100 2.15; 2.50 postpaid.

LEG BANDS

Celluloid. Leghorns and similar size fowls.
Per dozen 10c; 15c postpaid.
Per 100 50c; 65c postpaid.

RED ROCKS, ETC.

Per dozen 16c; 30c postpaid.
Per 100 55c; 70c postpaid.

TURKEY

Per dozen \$.20; \$.25 postpaid.
Per 100 .85; 1.00 postpaid.

BANDETTES

Celluloid, colored and numbered.
Per dozen \$.25; \$.35 postpaid.
Per 100 1.50; 1.65 postpaid.

METAL

Light weight aluminium, numbered, adjustable.
Per dozen 10c; 15c postpaid.
Per 100 75c; 90c postpaid.

OYSTER SHELL

Hen, pullet, and chick sizes.
Per pound 2c; 10 lbs. 60c postpaid.
Per 80 lb. bag \$1.00 shipped motor freight collect.

STONE MOUNTAIN GRIT

Hen, pullet, chick and turkey.
Per pound 2c; 10 lbs. 50c postpaid.
Per 80 lb. bag \$1.10 shipped motor freight collect.

CHARCOAL

Hen and chick sizes.
Per pound 10c; 10 lbs. \$1.50 postpaid.
Per 50 lb. bag \$3.00 shipped motor freight collect.



BK POWDER

A chlorine bearing powder used as a bactericide, germicide and deodorant. Mixes with drinking water to treat colds of both baby chicks and adult birds. Used as a vapor dust to dislodge mucus from upper respiratory tract. Excellent for dairy sanitation.

9 1/3 oz. bottle \$.85 \$1.10 postpaid.
1 3/4 lb. bottle 1.70; 2.00 postpaid.

HTH-15

A dry chlorine inhalant for the treatment of colds and respiratory ills of poultry.

3 lb. bottle \$1.50; \$1.85 postpaid.

EPSOM SALT

FOR POULTRY

Per pound 15c; 30c postpaid.
Per 10 lbs. \$1.00; \$1.40 postpaid.

LEDERLE PRODUCTS SULMET

Sodium Sulfamethazine, a poultry drinking water solution for the control of outbreaks of cecal and intestinal coccidiosis and infectious coryza (colds) in chickens.

4 oz. bottle \$1.00; \$1.25 postpaid.
16 oz. bottle 2.75; 3.00 postpaid.
32 oz. bottle 4.75; 5.15 postpaid.

GOLD LEAF

TOBACCO-LEAF DUST

Is standardized and uniform. Contains 1% nicotine. Controls round worm in poultry. To feed, mix in mash.

2 lb. carton \$.30; \$.50 postpaid.
10 lb. carton 1.05; 1.50 postpaid.

SERVALL

POULTRY LITTER STAZDRY

The best litter buy. It's sugar cane... scientifically processed. For laying hens and nests. For baby chicks. Sterilized. Highly absorbent. Airy, light and DUSTLESS. Costs less... goes further than other litters. Lasts longer.

Price per bale about 100 lbs., \$2.60 shipped motor truck freight collect.
Cover per 100 sq. ft. one inch deep, 31 lbs.

PEAT LITTER

This is a coarser grade than the Horticultural Peat. Makes an efficient litter for animals and poultry. Has high water absorption.
Per bale \$4.10 shipped via motor freight collect.

Dr. Legears Medicine Stock Powder, Cow Prescription, Hog Prescription, Poultry Prescription

	Prescription	Postpaid
12 oz. pkg.	\$.35	\$.50
1 lb., 14 oz. pkg.	.70	1.00
4 lb., 8 oz. pkg.	1.40	1.75
25 lb. pail.	7.75	8.85

COCCIDIOSIS CONTROL

12 oz. pkg.	.75	.90
2 lb. pkg.	1.75	2.00
4 lb. pkg.	3.00	3.50

POULTRY WORM POWDER

2 day treatment.		
6 1/2 oz. pkg.	.30	.45
1 lb. pkg.	.60	.75

ANTISEPTIC POWDER

1 3/4 oz. carton.	.35	.45
4 oz. carton.	.70	.85

SCREW WORM KILLER (liquid)

3 oz. bottle.	.30	.45
6 oz. bottle.	.50	.70

SCREW WORM SMEAR

4 oz. bottle.	.30	.45
8 oz. bottle.	.50	.65
Pint bottle.	.75	.90

HOG WORM POWDER

1 day treatment.		
8 3/4 oz. carton.	1.50	1.65

CALF DEHORNER

1/2 oz. bottle.	1.00	1.15
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CALF VITAMINS

For calf scours.		
Envelope of 30 capsules.	.75	.90

PINK EYE POWDER

10 gm. vial.	.60	.75
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SODIUM FLUORIDE

For lice on poultry.		
1/2 lb. carton.	.25	.40
1 lb. carton.	.40	.55

WALKO TABLETS

The old favorite chicken drinking water antiseptic.

Carton of 100 tablets.	.60	.75
Carton of 250 tablets.	1.20	1.35

LEE'S REMEDIES

GERMOZONE

	Postpaid
4 oz. bottle.	\$.50 \$.65
12 oz. bottle.	.90 1.05
32 oz. bottle.	1.75 1.90
1/2 gallon bottle.	3.00 3.50
Gallon bottle.	5.25 6.00

GIZZARD CAPSULES

	Env. of 10	Postpaid
Adult size	\$.20	\$.25
Pullet size	.15	.20
Chick size	.10	.15

	Pkg. of 50	Postpaid
Adult size	.85	.95
Pullet size	.60	.70
Chick size	.45	.55

	Pkg. of 100	Postpaid
Adult size	1.40	1.50
Pullet size	1.10	1.25
Chick size	.85	1.00

ACIDOX

4 oz. bottle.	\$.50	\$.65
12 oz. bottle.	1.00	1.20
32 oz. bottle.	2.00	2.35

VAPO SPRAY

Pint can	.60	.75
Quart can	.90	1.00
1/2 gallon can	1.50	1.75
Gallon can	2.50	3.00

TONAX

12 lb. carton.	.40	.55
2 lb. carton.	1.00	1.15
6 lb. carton.	2.65	2.95

MITE KILLER

Quart can	.80	.95
1/2 gallon can	1.20	1.50

PICKPASTE

2 oz. tube.	.25	.35
6 oz. jar.	.60	.75

DIP and DISINFECTANT

Quart can	.75	1.00
Gallon can	2.25	2.75

PERCH PAINT

1/2 pint can.	.85	1.00
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BLITZ SPRAY

Pint bottle	.75	.90
Quart bottle	1.25	1.50

PERFECTION Meat Cereal Dog Food

FOR DOGS, all breeds, and PUPPIES, all ages.
The Complete Food.

PERFECTION DOG FOODS are scientifically made to combine only the best of nutritious and palatable ingredients in the proper proportions for the better health and appearance of your dog. Perfection will build up the vitality of a run-down dog—develop strong and healthy puppies—a wonderful muscle builder—and containing all the nutritional food values necessary to properly nourish and satisfy either the house dog or field champion.

PERFECTION DOG FOODS are complete and balanced rations. As evidence of the supreme quality of Perfection, we list the more important ingredients. Dried Meat Meal, Wheat, Corn and Bran Flakes, Soy Bean Oil Meal, Wheat Germ, Bone Meal, Yeast, Fish Oil, Distillers Corn Solubles, Iodized Salt, Molasses, Wheat Flour Vitamins and Minerals.

Perfection Meal Cereal is served with water, milk or gravy. Perfection also comes in cube and pellet form.

We also carry in stock, Friskies Dog Food, Champion Dog Food, Nutrena Dog Food, all in dry form, cubes, kibbles and meal.

Canned Meat for Dogs, Vigo regular, Vigo 100% horse meat, Mo-Vi, 100% horse meat and Swift's Pard.

Prices quoted on request.

LED-O-SAN—Made by Lederle. A safe pleasant non-staining antiseptic for the treatment of sarcoptic mange and ringworm. Circular on request.

4 oz. bottle \$1.00; \$1.25 postpaid.

PULVEX FLEA POWDER—Kills lice and ticks on dogs and cats. Contains rotenone but no DDT. Odorless.

1 1/5 oz. can 25c; 35c postpaid.

3 3/5 oz. can 50c; 65c postpaid.

12 oz. economy size \$1.25; \$1.50 postpaid.

SULFADENE—Eliminates "Fung-Itch" caused by mouldy weeds and grass.

4 oz. bottle 98c; \$1.10 postpaid.

SPONGE-AWAY—A concentrated liquid when diluted makes an excellent wash or spray for fleas, lice, ticks and summer eczema.

1 oz. bottle makes 3 to 4 gallons, 25c; 35c postpaid.

8 oz. bottle makes 20 gallons, \$1.00; \$1.25 postpaid.

FLEISCHMAN'S DOG YEAST—Your dog needs vitamins. This yeast contains vitamin D and B complex. 3 1/2 oz. can is enough for a three weeks supply for small breed dogs.

3 1/2 oz. can 35c; 50c postpaid.

CATNIP MICE.

Each 15c; 20c postpaid.

CEDAR SHAVINGS—Repels fleas and lice, keeps down doggy odor. Can be used with other litter or made into a mattress.

8 lb. bags 75c; \$1.25 postpaid.

DOGSOFF—Corrects dogs' bad habits, safeguards flowers, trees and shrubs. Use full strength.

3 oz. bottle 75c; 90c postpaid.

REX WHEAT GERM OIL

A skin conditioner, an aid to breeding. Itching, scratching, shedding of your dog are often caused by lack of linoleic (skin vitamin). In your dog's diet feed Rex Wheat Germ Oil. Rex Oil is 60% linoleic fat. Linoleic fat protected by Vitamin E in Red Oil will give your dog a luxuriant and brilliant coat. Ask any animal owner that has used it. Rex Oil is 100% wheat germ oil. Rex Oil is also recommended for livestock, poultry and canary birds. Circular on request.

1 oz. bottle \$.25; \$.35 postpaid.

4 oz. bottle 1.00; 1.10 postpaid.

16 oz. bottle 3.75; 4.15 postpaid.

32 oz. bottle 6.00; 6.50 postpaid.

FEEDING BOWLS

Dog, 3 1/2 in. deep x 7 in. diameter. 40c; 65c postpaid.

Kitty, 2 1/2 in. deep x 5 in. diameter. 35c; 55c postpaid.

Dog Bowl especially for cockers, 5 in. deep x 5 in. diameter. 75c; 90c postpaid.

Rabbit Feeding Bowls, 3 in. deep x 7 in. diameter. 30c; 55c postpaid.

Rabbit Water Bowls, 3 in. deep x 6 in. diameter. 30c; 55c postpaid.

DOG BEDS

24x16x7 inches in green and blue, serviceable mattress. Metal. Each \$4.75; \$5.25 postpaid.

DOG DINERS

Two bowls in a handsome metal tray 15x7x5 inches. Each \$1.25; \$1.65 postpaid.



PET SUPPLIES

SERGEANT'S DOG REMEDIES

BETTER PRODUCTS FOR MAN'S BEST FRIEND

		Postpaid
SKIP-FLEA SOAP	.....	\$ .30
SKIP-FLEA POWDER, 2 oz. carton	.....	\$ .50
4 oz. carton	.....	.65
DRY CLEANER	.....	.50
TICK KILLER	.....	.75
SARCOPTIC MANGE KILLER, 6 oz. bottle	.....	.65
SKIN BALM	.....	1.00
SURE SHOT CAPSULES	.....	.60
PUPPY CAPSULES	.....	.60
VITAPETS (vitamin capsules)	.....	.60
TAPEWORM MEDICINE	.....	.60
CONDITION PILLS	.....	.60
PEPSIN and AROMATIC PILLS	.....	.60
LAXATIVE TABLETS	.....	.60
INTESTINAL ASTRINGENT	.....	.60
SPECIAL MEDICINE	.....	1.00
EYE WASH	.....	.60
EAR CREME	.....	.60
EXPECTORANT MEDICINE	.....	.60
SKIN STAIN	.....	1.00
DISINFECTANT, fragrant of pine, 4 oz. bottle	.....	.25
12 oz. bottle	.....	.35
		.60

SEND FOR SERGEANT'S FREE BOOKLET ON CARE OF DOGS

MAX GEISLER BIRD SUPPLIES

		Postpaid
ROLLER SEED, 14 oz. carton	.....	\$ .40
VARIETY MIX, 14 oz. carton	.....	.40
LOVE BIRD SEED, 16 oz. carton	.....	.35
MIXED PARROT SEED, 14 oz. carton	.....	.40
EGG BISCUIT, 42 biscuit carton	.....	.35
SONG FOOD, 3 1/2 oz. carton	.....	.35
VITALITY FOOD, 3 1/2 oz. bottle	.....	.35
MATING and NESTING FOOD, 3 oz. bottle	.....	.35
MOULTING FOOD, 4 oz. bottle	.....	.35
MOULT and COLOR FOOD, 2 1/2 oz. carton	.....	.25
HEALTH GRIT, 30 oz. carton	.....	.15
CEDARIZED CARPETS, per package of 15 carpets	.....	.15
BLOOD-AID, 1 1/2 oz. bottle	.....	.30
COLD-AID, 1 1/2 oz. bottle	.....	.30
DIARRHEA FOOD, 2 1/2 oz. bottle	.....	.30
FIRST-AID, 1 1/2 oz. bottle	.....	.30
DIARRHOEA FOOD, 2 1/2 oz. bottle	.....	.30
LICE POWDER, sprayer filled. Per sprayer	.....	.25
NESTING HAIR, per carton	.....	.10
WAFER FISH FOOD, per package	.....	.15
DAPHNIA FISH FOOD, per package	.....	.15
CHARCOAL, per carton	.....	.10

SEND FOR MAX GEISLER FREE BOOKLET ON CARE OF BIRDS.

BIRD CAGE FEEDING CUPS, each	.....	.15	.20
METAL BIRD NESTS, each	.....	.15	.25
CEDAR PERCHES, each	.....	.10	.15
TREAT CUPS, each	.....	.05	.10
PLASTIC BIRD BATHS, attaches on outside of door of cage. Each	.....	.75	.90
CUTTLE BONES, each	.....	.10	.15
GLASS BIRD BATHS, each	.....	.15	.30
FEEDING STATIONS			
Small stations may be attached to window sill or side of house, larger station may be nailed to top of post or hung from a bracket, very attractive.			
Small single station	.....	1.50	2.00
Large double station	.....	2.00	2.50

BIRD HOUSES

For wrens and smaller birds. Each..... 1.25 1.50

BIRD FEED

	per lb.	per lb. postpaid	per 10 lbs.	per 10 lbs. postpaid
SUNFLOWER	\$.40	\$2.20	\$2.60
RAPE40	2.20	2.60
CANARY35	1.65	2.00
MILLET30	1.20	1.60
LOVE BIRD SEED20	1.50	1.90
HEMP40	.55	.....
MIXED BIRD SEED25	.40	2.25

RABBIT SALT SPOOLS

White or Sulphur			
Each	.....	\$ .05	Postpaid \$.10
Per dozen	.....	.45	.65

A Thought To Remember When You Buy a Sprayer

Can you buy extra parts when they wear out or are lost? We carry complete stock of parts for Hudson Sprayers and can give you prompt service.

Postpaid Prices Limited To Third Zone.



HUDSON PERFECTION SPRAYER

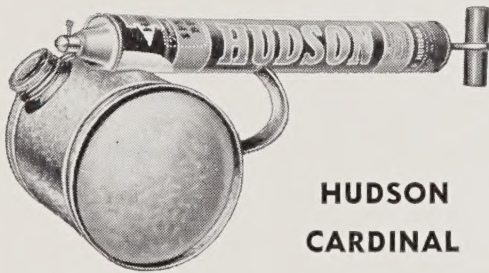
"Simplex Inner-Seal" construction. Simple, safe, easy to use. 4 gallon galvanized tank. Seamless brass pump. New rotatable spray control valve. 30" chemical-proof hose and 24" extension tube.

No. 310G PERFECTION. \$13.00, postpaid.

HUDSON BUGWISER

Economical and efficient for small home and garden spraying. 2½ gallon galvanized tank. Built-in funnel top. Pump is seamless brass. 20" oil-resistant hose and 18" curved extension tube. New rotatable spray control valve.

No. 220G BUGWISER. \$6.95, postpaid.



HUDSON CARDINAL

Equipped with "2-Spray" nozzle for both space and surface spraying. Ample capacity for spraying anywhere where one or two quarts will do a job. 1½" x 13" pump; two color lithography on heavy tinplate. Tank of premium galvanized steel with capacity of 2¾ quarts. Large filler cap and hand-grip brace.

No. 436 CARDINAL, Continuous Sprayer. \$2.25, postpaid.

HUDSON ADMIRAL DUSTER

An outstanding duster with countless applications. Easy to reach high or low places. 2¾" x 9½" pump. Power reservoir holds quart. Built-in scoop. Seamless 21" tube with swivel nozzle for dusting in any direction.

No. 766A ADMIRAL DUSTER. \$2.20, postpaid.



HUDSON CLIMAX SPRAYER

"Simplex - Inner - Seal" construction. Sprays all insecticides, pesticides, etc. 3½ gallon galvanized tank. Seamless brass pump. New rotatable spray control valve. 24" chemical-resistant hose. 24" extension tube.

No. 335 CLIMAX. \$11.00, postpaid.

HUDSON BOOSTER

A funnel-top compression sprayer—safe and reliable. 3½ gallon galvanized tank. Pump is 1¾" x 12" brass tubing. Spring-mounted valve, impervious to chemicals. New rotatable spray control valve. 20" oil-resistant hose and 18" curved extension tube.

No. 291G BOOSTER. \$7.25, postpaid.



HUDSON FLAME SPRAYER

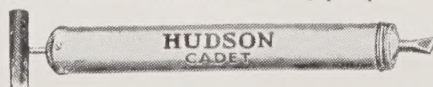
Produces a 2000° flame, 15" to 18" long, 8" to 12" wide. Uses about 1 gallon fuel per hour. 4 gallon galvanized tank. Heavy strap and pad. Pump of brass tubing. 5 feet of oil-and chemical-proof hose. Burner is steel housing with generating pan and wick. Nozzle easily cleaned with special tool furnished.

No. 711 FLAME SPRAYER. \$23.00, postpaid.

HUDSON CADET DUSTER

1½" x 13" heavy tinplate. 7" stroke. 1½" x 6" powder reservoir. Large filler cap.

No. 673 CADET DUSTER. 75c, postpaid.



HUDSON VAPOR

Same as Handy above except 1¼" x 10" pump and one pint capacity.

No. 222 VAPOR, Intermittent Sprayer. 50c, postpaid.

POWER SPRAYERS

Hudson Peerless Super Power.

There is a sprayer for every need. We have a special catalogue on Power Sprayers and we will appreciate a chance to figure with you on your requirements.



HUDSON CLIMAX JUNIOR

Same as Climax, above, but in 2¾ gallon size.

No. 341G CLIMAX, JR. \$11.00, postpaid.



HUDSON CRITIC

Detachable jar is impervious to corrosion. "2-Spray" nozzle for mist space or wet surface spray. 1½" x 13" pump; two color lithography on heavy tin plate with brass cap and end to resist corrosion. Tank is 24 ounce glass jar with standard fruit jar thread.

No. 428 CRITIC, Continuous Sprayer. \$2.00, postpaid.



HUDSON HANDY

Hudson quality and value at the most moderate price. An intermittent type sprayer with full quart capacity. Heavy tinplate. 1¼" x 12" pump.

No. 440 HANDY, Intermittent Sprayer. 60c, postpaid.

HUDSON MERCURY

Highly popular, all-purpose continuous sprayer with "2-Spray" nozzle. 1½" x 13" pump; two-color lithography. Full quart capacity tank.

No. 433 MERCURY, Continuous Sprayer. \$1.65, postpaid.

HUDSON COMET

Very similar in design and construction to Mercury (above) except without "2-Spray" nozzle. Full quart capacity. Lithographed in two colors.

No. 431 COMET, Continuous Sprayer. \$1.10, postpaid.

FLOWERS and VEGETABLES

PERFECTION BRAND SEEDS

Spring, 1951



BINDING-STEVENS SEED COMPANY

*Garden, Flower and Field Seeds
Poultry, Dairy, Dog and Bee Supplies*

First and Boulder

TULSA, OKLAHOMA

1004 North Lewis