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MAY 28 1924

WILLIAM HENRY HARRISON
(TIPPECANOE)
BRAND

DEPENDABILITY ~ SERVICE

W. H. Harrison Seed Co.

INCORPORATED

SEEDSMEN

Petersburg ~

Virginia ~

To Our Friends and Patrons

We take pleasure in handing you our catalog for 1924. With this copy goes our thanks and appreciation for the many orders entrusted to us in the past and for the many letters that have been written us by our friends and patrons telling us of their satisfaction and success in using our seeds. For this we are very grateful and it furnishes an additional incentive to maintain the highest standard of excellence in the seed stocks we send out. We wish to assure you that our stocks are larger, more complete and our facilities for handling your orders better than ever before. We wish to work with you to make your farm and garden a success. That is one of the reasons why we are in business.

Our constant aim and study has been to offer seeds best suited to the climate and soil conditions of the South. We know that we are successful in this by the many expressions of satisfaction constantly coming to us. In this catalog will be found many valuable varieties of garden and flower seeds, and about all of the newest sorts of real merit. We want you to use them, with confidence, resting assured that under ordi-

nary care and weather conditions, with proper cultivation, you will be rewarded with splendid success. We have done our part by having our stocks grown by and under the direct personal supervision of men who are devoting their lives to the production of the best seeds sold in this country. Our stocks are new and of the highest germination. They not only grow but each type is selected and highly developed, and for that reason will produce the crop you have a right to expect.

We expect this catalog to go into nearly 50,000 homes this season, and we trust it will prove a source of profit and pleasure to every home it enters.

TRADE MARK

CORRESPONDENCE DEPARTMENT

We invite the attention of every reader to this department. Farmers, Gardeners, Truckers and Merchants are invited to write to us.

When we quote prices and give information it carries with it no obligation on your part to buy. It gives us a chance, however, to very frequently save our customers money. This is your department—Use It.

We wish you the fullest measure of prosperity and success for the coming year.

W. H. HARRISON SEED CO., Inc.

SEED MERCHANTS

21 W. Washington Street

JANUARY, 1924

Petersburg, Virginia

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Amount carried forward,

READ THE ORDER SHEET IN THIS CATALOG— IT IS WORTH MONEY

How to Order Seeds by Mail, Express or Freight

POSTAGE—It will be noted that throughout our catalog we quote prices by mail postpaid; also not postpaid, purchaser to pay charges. We have arranged in convenient form, below, a table showing what the postage will be to your office. Where an article is quoted not postpaid, the customer can easily find, by consulting this table, what the postage will be, and remit this amount with order, when it is desired to have package sent by parcel post.

GUARANTEE OF ARRIVAL—We guarantee safe arrival of all packages of seeds sent by mail or express. When shipments travel by freight, after taking receipt showing they were delivered to railroad or steamboat lines in good order, our responsibility ceases. After allowing reasonable time, if a package fails to arrive, notify us.

HOW TO SEND MONEY—Remit by check, draft, money order, or for small amounts, sends stamps of small denomination.

C. O. D. ORDERS—Are filled only when one-fourth of the purchase price is sent with order.

LOWER FREIGHT RATES AND QUICK SHIPMENTS—For large orders, shipments by freight are cheaper than by express. Petersburg is one of the best distributing points in this county, railroads radiate in every direction, giving prompt and effi-

cient service and low freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

ABOUT WARRANTING SEEDS—While we use great care, both for our own and our customers' interest, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions which are as follows:

"We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned." Any one will readily understand that it is to our best interest to send out not only stocks of the highest germination, but such as are true to name and will be most successful in the hands of our farmers and gardeners when given proper conditions and cultivation. We want every customer not only satisfied but highly pleased with the excellence of the stocks we send out.

W. H. HARRISON SEED CO.,
(Incorporated)
PETERSBURG, VA.

PARCEL POST RATES

DOMESTIC PARCEL POST RATES WITHIN THE UNITED STATES AND POSSESSIONS	First Pound or Fraction	Each Additional Pound or Fraction
First Zone—Petersburg and within 50 miles Petersburg.....	5c	1c
Second Zone—Within 50 to 150 miles of Petersburg.....	5c	1c
Third Zone—Within 150 to 300 miles of Petersburg.....	6c	2c
Fourth Zone—Within 300 to 600 miles of Petersburg.....	7c	4c
Fifth Zone—Within 600 to 1,000 miles of Petersburg.....	8c	6c
Sixth Zone—Within 1,000 to 1,400 miles of Petersburg.....	9c	8c
Seventh Zone—Within 1,400 to 1,800 miles of Petersburg.....	11c	10c
Eighth Zone—All over 1,800 miles of Petersburg.....	12c	12c

NOTES ABOUT PARCEL POST—Poisons cannot be sent by mail. Weight limit in 1st, 2nd and 3rd zones, 70 lbs.; in other zones, 50 lbs. Bulk limit (length and girth combined) in all zones, 84 inches. Liquids and goods packed in glass should be sent by express.

NORTON, THE WILT-RESISTANT TOMATO

Tomato Norton

Tomato Wilt causes an annual loss of more than 115,000 tons of tomatoes in the Southern States and is increasing. The U. S. Department of Agriculture and others have been making a great fight against this disease since 1915, commencing at that time to breed Wilt Resistant varieties. The Wilt fungus lives in the soil, invades the plant through its roots and for this reason is beyond the reach of chemical sprays. Plowing under of diseased vines serves only to increase infection of the soil. The Norton is a selection from the Stone, the original fruit from which it descended, was selected by Mr. J. B. S. Norton, of the University of Maryland, and developed co-operatively by him and the U. S. Department of Agriculture. It is a very heavy producer of large, smooth, solid red fruit, juicy; ripens slowly, and for this reason ships well, and is one of the best for canning. It commences to mature about the same time as Stone and bears until frost, but is a much heavier yielder of more solid fruit, evenly colored; very free from cracks, with scarcely any core and very few seeds. Growers have noticed that it stands dry weather remarkably well; this is thought to be largely due to its resistance to Wilt. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.35; lb., \$5.25, postpaid. Not postpaid, lb., \$5.00.

BUSH, or SNAP BEANS

NOTE

Our stocks of beans are Northern Grown, Hardy, Handpicked New Crop. Can be depended upon to produce strong, healthy plants, and are grown from carefully selected stock seed. We are supplying some of the largest and most careful growers for market and private gardeners in the South. You cannot afford to throw away your time and money on inferior stock. Plant Harrison's hand picked stock and have every reasonable assurance of success.

Special Notice

Market gardeners and merchants requiring larger quantities will please get in communication with us, when we will quote you special prices. We are in a position to save you money. This not only applies to beans, but to all seeds listed in this catalog.

BEANS ARE SOLD BY THE POUND

The following table is approximately correct:

1 lb. equals	1 pint	5 lbs. equal.....	2½ quarts
2 lbs. equal	1 quart	10 lbs. equal	5 quarts
15 lbs. equal			¼ bus.

Culture

About the earliest snap beans can be safely planted in this section is around April 1st. For a succession plant throughout the summer, every two weeks until middle of August. Cover the seed about 1½ or 2 inches. One pound will plant about 60 feet, 100 lbs. an acre.

Green Podded Varieties

HARRISON'S EXTRA EARLY RED VALENTINE

This is the very earliest and best strain of the true round podded Green Valentine improved by many years of careful selection. In quality, flavor and productiveness, it has no superior. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00.

BOUNTIFUL

One of the earliest and hardest varieties in cultivation. Pods are extra long, broad and thick. Almost stringless. Our market gardeners have great success with this variety. Pods left to dry make excellent shell beans for winter. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00.

BURPEE'S STRINGLESS GREEN POD

This is one of the most popular and satisfactory sorts in cultivation. Hardy, very early and a strong grower. Round podded and perfectly stringless. Brittle and splendid quality. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00.

TENNESSEE GREEN POD

There is a great demand for this in certain parts of the South where it is known. Produces very long flat pods of excellent flavor. Pods are borne somewhat above the leaves, giving it a very distinct appearance. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00.

BLACK VALENTINE

It is claimed for this variety that it will stand more frost than any other and is recommended for market gardeners. The pods make a very handsome appearance, are long and straight. It is a good producer

Bountiful Beans

and stands shipping well. We believe we have the best stock obtainable of this variety. Order early. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00.

EARLY YELLOW SIX WEEKS

This is a very early flat podded prolific variety, pods being frequently 6 inches and over. An old-fashioned variety greatly in demand in some sections. Stringless except when old. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., 90 cts.; 10 lbs., \$1.50; 50 lbs., \$6.75

Be sure to plant some of our GIANT ZINNIAS. They commence to bloom early and continue until frost. Excellent for cut flowers. The more you cut them, the more they bloom.

Harrison's Valentine

GREEN PODDED VARIETIES— Continued**GIANT STRINGLES GREEN POD**

Perfectly stringless, long in bearing, and splendid for home or market. Pods are round and long. Very early and of splendid quality. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$9.00.

REFUGEE, or 1,000 to 1

One of the well known standard varieties; an enormous yielder and very largely planted for main crop and a succession. It is later than most other varieties and continues longer in bearing. Excellent for canning. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$9.00.

Wax or Yellow Poddred Sorts**DWARF GOLDEN WAX, IMPROVED**

This variety has been a favorite for many years, and very justly so, as it is hard to find a better variety suited so well to private and market gardener. The strain we offer has been greatly improved by careful selection. Has long golden yellow pods, fleshy and brittle, of the best quality. Makes splendid shell beans for winter. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$9.00.

DWARF PROLIFIC BLACK WAX

This is the old German Black Wax greatly improved. Produces pods of a creamy white color in abundance. Stringless and of the finest quality. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$9.00.

PENCIL POD BLACK WAX

Pods long and round, of the finest quality, and perfectly stringless. This variety is a heavy bearer, and continues for a long time. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$9.00.

BUSH LIMA BEANS**SMALL VARIETIES**

For Parcel Post Rates on Quantities, see page 1

HARRISON'S PROLIFIC BUSH BUTTER BEAN

We are very much pleased with the wonderful success of this butter bean. In yield and delicious flavor it cannot be surpassed. It is a continuous bearer until killed by frost, where beans are not allowed to dry and remain on plant. The greatest care has been given to the selection of this splendid type of Bush Butter Bean. The growing of the stock has been carefully handled for years, so as to make this as nearly perfect as it is possible. It is a very heavy producer, and of the very finest flavor, having none of the strong flavor characteristic of some of the larger varieties. Shows at first a tendency to run, but this soon disappears, as it is a true bush sort. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.10; 10 lbs., \$1.95; 50 lbs., \$9.00.

HENDERSON'S BUSH LIMA

This is the original from which all the other Bush Limas sprung.

Grows about 20 inches high. Early and continues long in bearing. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90.

Harrison's Prolific Bush Butter Beans

Black Wax Beans

LARGE VARIETIES**FORDHOOK BUSH LIMA**

The bush form of what was known as the "Potato Lima" and a decided improvement. The plant is stiff, holding the beans well off the ground, so that they are not injured by wind and rain. Has four or five large thick beans in the pod closely packed, of the finest quality. They are very easily shelled. Pkt., 10 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid. Not postpaid, 5 lbs., \$1.35; 10 lbs., \$2.60; 50 lbs., \$12.50.

DREER'S BUSH LIMA

This is the dwarf variety of the well known Dreer's Pole Lima. The beans are oval in shape, very thick, grow close together in the pods, and are wonderfully sweet, of delightful flavor and tender. The bush grows erect and strong, not allowing beans to reach the ground. Pkt., 10 cts.; lb., 35 cts.; 2 lbs., 65 cts., postpaid. Not postpaid, 5 lbs., \$1.50; 10 lbs., \$2.80; 50 lbs., \$13.50.

BURPEE'S BUSH LIMA

This is considered by many one of the best varieties of the bush form of the large Lima Beans. It is early, plants standing erect, and bearing an abundance of pods closely crowded with four or five beans of excellent flavor. Pkt., 10 cts.; 35 cts.; 2 lbs., 60 cts., postpaid. Not postpaid, 5 lbs., \$1.20; 10 lbs., \$2.20.

Harrison's Improved Pole Butter Beans

MASTERS RAPID PLANT SETTER
One of the greatest labor saving devices ever invented. Plants and waters. Don't wait for a season. See page 55 and save your back when setting any kind of plants.

POLE, or CORNFIELD BEANS

Farmers and gardeners should not overlook to plant heavily each year of this class of beans. They are the easiest of all to cultivate when planted among corn in the field or garden, besides greatly outyielding the dwarf varieties. They continue a long time in bearing, furnishing excellent green snaps in summer and a fine shell bean for winter. One pound plants 100 hills, 30 lbs. to acre.

OLD HOMESTEAD, or KENTUCKY WONDER

The earliest and one of the most largely planted of the cornfield sorts. The dark green pods are often 9 to 10 inches long, and borne in clusters, setting from top to bottom of plant, which makes it very productive. If matured beans are kept picked off, they continue bearing until end of season. Make splendid dried beans for winter use. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.10; 10 lbs., \$2.00; 50 lbs., \$9.50.

GOLDEN CLUSTER WAX

Wherever this variety becomes known it is always in demand. Very early and hardy. The pods, from 6 to 8 inches long, are borne in beautiful clusters of a splendid golden yellow. They are thick, meaty and of the finest flavor. The seed is white and makes an excellent shell bean for winter. Pkt., 10 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid. Not postpaid, 5 lbs., \$1.25; 10 lbs., \$2.15; 50 lbs., \$10.00.

WHITE KENTUCKY WONDER

This is a splendid variety for the South. It is about two weeks earlier than Old Homestead or Kentucky Wonder. Pods are borne in clusters, and will average 6 to 8 inches in length, of a dark green color, perfectly stringless and fine flavor. Can stand drouth better than most sorts. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 55 cts., postpaid. Not postpaid, 5 lbs., \$1.10; 10 lbs., \$2.00.

LAZY WIFE

One of the old popular sorts for snaps, shell beans, or for use in winter as dried beans. Pods borne in clusters 6 to 8 inches long, broad, thick and fleshy. Stringless and very tender. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 55 cts., postpaid. Not postpaid, 5 lbs., \$1.15.

POLE LIMA AND BUTTER BEANS

HARRISON'S IMPROVED POLE LIMA

This is a great improvement on the old type of Pole Butter Bean, being much earlier to come into bearing, and continuing much longer, besides the beans are larger and of the finest flavor. It is very prolific, the pods being borne in clusters, which are often found ripe enough to be all gathered at once. The quality is unsurpassed. Market gardeners find this variety very profitable. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 55 cts., postpaid. Not postpaid, 5 lbs., \$1.20; 10 lbs., \$2.20; 50 lbs., \$9.50.

FORD'S MAMMOTH PODDED LIMA

This is one of the best of the large White Limas. It has very large pods, containing from five to seven beans. Commences to set pods at the bottom, and continues bearing usually until frost. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 55 cts.; 5 lbs., \$1.25, postpaid. Not postpaid, 5 lbs., \$1.15; 10 lbs., \$2.20; 50 lbs., \$10.50.

DREER'S POLE LIMA

It is almost impossible to claim too much for this splendid Pole Lima. It is one of the earliest, making a very rapid growth. It will shell more beans from the same number of pods than any other of its class. Beans are very large, thick and cook mealy and rich, making it one of the best kinds for the private gardener. Known in some sections as Challenger or Potato Lima. Pkt., 10 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid. Not postpaid, 5 lbs., \$1.25; 10 lbs., \$2.40; 50 lbs., \$11.50.

SMALL LIMA, or BUTTER BEANS

This variety is also known as the Carolina or Sieva, and for many years has been known and appreciated in the South as "butter beans" and therefore needs little description. Our stock of this is hardy, productive and early, the best that can be obtained. This is one of the many stocks we have specially grown for the Southern trade. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.10; 10 lbs., \$1.95; 50 lbs., \$9.00.

LARGE WHITE POLE LIMA

This is the old and original Pole Lima so long and so favorably known to the private and market gardener. Produces large pods well filled with splendidly flavored beans. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.15; 10 lbs., \$2.10.

Old Homestead or Kentucky Wonder Bean

BEETS

GARDEN BEETS

Culture

The seed may be planted out of doors as soon in the spring as the ground can be worked. A good light, loose soil, deeply worked, which has been well manured for a previous crop is one of the best preparations for this crop. A light application of nitrate of soda will greatly speed up early plantings. Sow in June and July for fall and winter use. One ounce will sow 50 feet of drill; 6 to 8 pounds are required to seed an acre.

HARRISON'S CRIMSON GLOBE

One of the finest flavored and most popular sorts ever offered, and deservedly so, as it combines most of the good qualities generally sought by private and market gardener. It is very nearly a perfect globe in shape, smooth, rich blood red in color, with rings. Does not grow very large and coarse. A medium early variety, remarkably tender and sweet. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 85 cts.; 5 lbs. and over, 80 cts. per lb., postpaid.

COLUMBIAN

It is hard to get a better beet than this. It is the sweetest, tenderest sort we have ever used. Grows quickly, being ready for use in from 6 to 7 weeks after planting. Attains large size and does not get woody, even in the driest seasons. Cooks a pinkish white, sometimes entirely pink. The shape is about the same as Early Blood Turnip, perhaps not quite so uniform. Tops are small. We regard this as a valuable variety, especially for the private gardener. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00; 5 lbs. and over, 90 cts. per lb., postpaid.

IMPROVED EARLY BLOOD TURNIP

Is very largely planted and never fails to give satisfaction. Our strain of this stock is the very best obtainable. It is not as early as some other varieties, but is superior in quality to the extra early sorts. Dark red, crisp and tender and free from fibrous roots. Does well planted in May, June and July for summer and for storing for winter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 5 lbs., and over, 70 cts. per lb., postpaid.

Columbian Beet

Harrison's Crimson Globe

EXTRA EARLY EGYPTIAN

One of the earliest varieties, either for forcing or outside planting for early crop, largely used for both purposes. Almost flat at bottom with a round top and smooth, dark blood red and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 5 lbs. and over, 70 cts. per lb., postpaid.

EXTRA EARLY ECLIPSE

Very early, having smooth round roots, with small tap root. Does not make a large top. It is of a bright red color, sweet, fine grained and tender. Especially desirable for early use by private and market gardeners. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts.; 5 lbs. and over, 75 cts. per lb., postpaid.

DETROIT DARK RED

Dark blood red in color, globe shaped and smooth, with small tops and tap root. Of splendid quality, largely used for canning, for which purpose it is one of the best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00; 5 lbs. and over, 90 cts. per lb., postpaid.

LONG SMOOTH BLOOD

This splendid old variety is much used for late planting to make crop to store away for winter. It is a good keeper, remaining tender and sweet all winter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts.; 5 lbs. and over, 80 cts. per lb., postpaid.

SWISS CHARD, or SPINACH BEET

Cooked and served as Asparagus, makes splendid salad. Prepared as Kale, Turnip Salad or Spinach. When sown early in spring it lasts through the summer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid.

STOCK BEETS

MAMMOTH PRIZE LONG RED MANGEL, or STOCK BEET

There are a number of varieties of stock beets, but in our experience this is the best of any. Crops of 40 and 50 tons per acre are grown frequently. Makes straight red roots, well formed, often weighing 20 to 25 lbs. each. Plant in May and June in rows 3 feet apart and thin to 8 or 9 inches. Six to eight pounds of seed will plant an acre. Soak seed for 24 hours before planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs. and over, 50 cts. per lb., postpaid.

ASPARAGUS

PALMETTO

An old early variety, well known as a vigorous grower and producer of good thick stalks. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. By express, lb., 65 cts.

GIANT ARGENTUIL

Selected from French stock. Very early and productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. By express, lb., 65 cts.

CONOVER'S COLOSSAL

An old standard variety that has found favor for many years with the private and market gardener. Is a good producer of the best quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. By express, 65 cts. per lb.

COLLARDS

This ever-increasing popular Southern vegetable is too well known to require description. Being hardier and easier to grow than cabbage, and adapted to a wider range of soils, it is much used in place of cabbage. Can be sown early in the spring, but is more generally sown in June, July and August, transplanting and cultivating as late cabbage. This excellent vegetable is improved by frost.

NORTH CAROLINA SHORT STEM

Has short stem, with large spreading leaves, very hardy, withstanding drought and cold. Flavor and cooking qualities are the very best. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts., postpaid. Not postpaid, 75 cts. per lb.

WHITE, or CABBAGE COLLARD

This is a bunch collard, something on the order of a cabbage—just as white and crisp as cabbage. It is very popular in many parts of the South. Will grow in poor soils, better than any other variety, is very hardy and of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cents.

TRUE GEORGIA or SOUTHERN

Grown for many years in the South and is very popular. It is the old standard variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid. By express, 70 cts. per lb.

CARROTS

Culture

For this crop a good, light, rich soil, deeply worked as early in spring as the ground will permit, is best. In the field sow in drills about 24 inches apart and thin out to not less than 4 inches. Sowings may be made up until August for winter crop. In dry weather it is best to soak seed before sowing. One ounce will sow about 100 feet of drill, 3 to 6 lbs. being required to seed an acre.

For Winter Storage

Can be packed in sand or dry earth in a dry cellar, or they can be put up in kiln in a well drained situation, cover with several inches of straw and 6 or 8 inches of earth, sufficient to keep from frost.

EARLY SCARLET HORN

This is medium size, blunt pointed, rich orange color, and grows about 3 inches long by 1½ inches thick. A very fine sort for

table use, and for bunching to sell on the market. Of the finest flavor, and one of the earliest. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 85 cts., postpaid.

HALF LONG DANVERS

Often considered one of the best for general crop. Splendid yielder and good keeper, succeeding on a variety of soils. Roots smooth, of a rich orange color, tapering to a blunt point. Good for table use or stock. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts., postpaid.

HALF LONG SCARLET STUMP ROOTED

This variety grows 5 or 6 inches long, is smooth and has bright orange colored flesh, and as the name indicates, has a blunt point. Well suited to shallow soils. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts., postpaid.

CHANTENAY or MODEL

For general purposes this is one of the best kinds. It is of a fine orange scarlet color, grows about 6 inches long, stump rooted, fine-grained, firm flesh and sweet. Is splendid for the home garden or market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts., postpaid.

Half Long Danvers

Harrison's Earliest Snowball Cauliflower

IMPROVED LONG ORANGE

Makes long smooth nicely tapered roots, frequently 10 inches in length, deep orange in color, of splendid quality for table use or stock feeding. It is also a good keeper for winter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts., postpaid.

LARGE WHITE BELGIAN, FOR STOCK

This variety is used almost entirely for stock, producing a long thick white root, growing about one-third of its length above ground. A heavy cropper. Harvest before frost. We have the best strain of this sort. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts., postpaid.

CAULIFLOWER

Culture

The culture for cauliflower is practically the same as for cabbage, and it can be grown both in the spring and fall. It requires an abundance of water in the summer, not being able to resist as much hot dry weather as cabbage. It also requires some protection in cold weather, and should not be set out until danger of freezing is past. For early crop sow seed in hotbed in January or February. Seed for the late crop should be sown in May or June, transplanting same as late cabbage. When the heads are about 2 inches across, gather up the outer leaves and tie. This will protect and blanch the heads, making them of much better quality.

A rich, moist soil, well fertilized, and good cultivation are necessary to succeed with this crop.

Cauliflower Plants. See page 20.

Insect Remedies. Same as cabbage.

Our Snowball is the best strain. It is the kind that has given large Florida growers such excellent results.

HARRISON'S EARLIEST SNOWBALL

This is certainly the best variety for Southern growers. It is the earliest to head and the surest header of any, making large, perfect solid pure white heads of the best quality. Is used for late fall and summer crop, and succeeds as well for forcing as out-of-doors. Pkt., 15 cts.; ¼ oz., 60 cts.; oz., \$1.85; ¼ lb., \$7.00, postpaid.

EXTRA EARLY DWARF ERFURT

An extra early variety, producing fine compact white heads of splendid quality and it is a sure header. Pkt., 10 cts.; ¼ oz., 50 cts.; oz., \$1.75; ¼ lb., \$6.50, postpaid.

VEITCH'S AUTUMN GIANT

One of the best late summer and fall sorts, a vigorous grower, having large solid head, well protected by the leaves. Sow in May, and plant like cabbage, not allowing them to suffer for water. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.50; lb., \$5.00, postpaid.

HARRISON'S DEPENDABLE CABBAGE**CABBAGE PLANTS—See Page 20****Market Gardeners—Write for Special Prices in Quantity Lots.****NOTE**

Our Cabbage Seeds are grown under ideal conditions from seed selected from specimen heads. **SELECTED AMERICAN GROWN** Seed costs more, but amounts to practically nothing when compared to the increased and uniform crop.

We pay the strictest attention to the selection of our Cabbage Seed. They are grown to meet the requirements of the most exacting market or private gardener.

Culture

For the earliest spring cabbage, plants should be set out in February or March that have been carried over in cold frames or from out-of-door sowings made in the fall. Early varieties may be sown in hot bed or cold frame in January, February and March to furnish a succession of plantings.

Winter and Late Summer Varieties

Should be sown in April, May and June, transplanting in July and August.

Fall Sowings

Where plants are wanted for setting out in the fall and early spring, sow after September 20th. Sown before this time they show a tendency to make seed, this being particularly true of the flat head varieties. One ounce of seed will make about 2,000 plants; 6 ounces, sufficient to set an acre.

INSECT REMEDIES

For flea beetle in seed bed, apply Slug Shot when plants are wet with dew.

Mix thoroughly 1 ounce of Paris Green with 6 pounds of flour or land plaster, and apply when the dew is on or immediately after rain for the common green cabbage worm. Removal by hand is the only remedy for the terrapin or spotted cabbage bug. Insect Remedies, page 56.

HARRISON'S CHARLESTON WAKEFIELD, SELECTED

Grown and selected under the same careful conditions as our Early Jersey Wakefield, making it as pure and true as the most exacting gardener could require. It is a few days later than that variety, but the heads are harder and larger. Exceedingly hardy, and on account of its earliness and size, is deservedly popular, not only with large market growers, but with private gardeners. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid.

Harrison's Charleston Wakefield

Henderson's Early Summer

HENDERSON'S EARLY SUMMER

Very largely used to follow the early varieties for second early, and is one of the best for this purpose. Forms large, flat, round, solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.75, postpaid.

COPENHAGEN MARKET

An extra early round headed cabbage, making very large solid heads, early as the Jersey Wakefield. This is saying a great deal, but experience proves it is true. It is the largest of the round headed early sorts, frequently weighing from 10 to 12 pounds. Heads are grown on very short stems, permitting close planting, a very important feature with some gardeners. The whole crop matures evenly, making it an ideal market gardener sort. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 65 cts.; lb., \$2.25, postpaid.

WINNINGSTADT

An old extra early variety still very much in demand in some sections, for the private garden. Heads generally weigh about two pounds, are long and sharp, having an excellent flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.75, postpaid.

EARLY FLAT DUTCH

Medium early and one of the best to follow Early Jersey Wakefield, being always reliable and satisfactory. A sure header, makes large, flat, solid heads. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.75, postpaid.

EARLY DRUMHEAD

One of the old standard sorts so long popular and reliable as a second early variety of the finest quality, never failing to give satisfaction. The heads are large, flattened on top, solid, crisp and tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.75, postpaid.

SUREHEAD

This is a very deservedly popular cabbage for main and late crop. The heads, slightly flattened, are uniform in size and color, and are very firm and solid, making it a good keeper and shipper. Heads usually weigh 10 to 12 pounds of the finest quality. A first class main crop cabbage. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.75, postpaid.

WE ARE MAKING A SPECIAL OFFER OF FLOWER SEEDS FREE

to every customer this year. Read carefully the conditions of this offer on page 28 this Catalog.

Harrison's Prize Head Late Flat Dutch

HARRISON'S EARLY JERSEY WAKEFIELD, SELECTED

This special strain is as highly developed as it is possible to get, making the uniformity of heads so desirable in this variety, and it is a sure and solid header, being besides, the earliest of any of the Wakefield sorts. It is perfectly hardy, resisting cold and the unfavorable conditions so often surrounding the early crop. It is especially bred to meet critical re-

**LATE OR WINTER VARIETIES
HARRISON'S PRIZE HEAD LATE FLAT DUTCH SELECTED**

Here, as in our specially selected early sorts, you will find the best to be had. Everything known by the expert growers is done to make this specially selected and thoroughbred strain the best hard heading and long keeping cabbage known. It is the product of many years of careful work by the most experienced growers in the world. This is saying a great deal, but we do not believe a better late cabbage was ever offered our growers than this, or one that will make them more money. Its excellent keeping qualities recommend it above all other sorts as the ideal winter cabbage. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid.

DANISH BALLHEAD or HOLLANDER

One of the heaviest cabbages grown for its size. Very solid and hard, an excellent keeper and ships long distances, arriving in good shape. It is a sure header, being very hardy. Our stock is from Denmark, grown by the most careful experienced growers in that country, where the finest Ball head Cabbage in the world is grown. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid.

LARGE LATE DRUMHEAD

Has large, deep, heavy, solid heads with few leaves, of finest quality, and a good keeper. An old favorite winter kind, very largely grown. Our strain of this old popular variety is carefully selected and the best. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.80, postpaid.

LARGE RED DUTCH

There is a large demand for these on Northern markets. Many of our gardeners use it for pickling, etc. Our strain is a sure header. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid.

quirements of careful growers, and splendidly fulfill all that may be expected of it. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 65 cts.; 1 lb., \$2.00, postpaid.

PERFECTION DRUMHEAD SAVOY

No other cabbage can compare in flavor to this after it has been struck by frost, being equal to Cauliflower. Sow seed in June or July; transplant when large enough. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.10, postpaid.

ALL SEASONS

A variety well suited for early or late planting, and much in use by private gardeners and larger growers for main crop for summer and fall. Very little affected by hot sun or dry weather. Heads are large and round, but usually somewhat flattened. Very solid, and of the best quality, keeping as well as the winter sorts. Very vigorous and sureheading. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.75, postpaid.

BRUSSELS SPROUTS

This delicious vegetable should be very much more generally cultivated in the South than it is at present. It is easily king of the cabbage family. Try it and you will never be without it.

Sow the seed in May, transplanting when large enough to 1½ feet apart in the row and cultivate as cabbage. After several hard frosts, the flavor is greatly improved. Break off the leaves in the fall to make better heads. One ounce of seed will produce 1500 to 2000 plants. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25, postpaid. By express, lb., \$2.15.

Harrison's Early Jersey Wakefield—Selected

CHINESE CABBAGE OR PETAIS

Has a mild cabbage flavor with scarcely any odor when cooked as greens. Makes a delicious slaw; also a very fine salad. Should be grown mostly in a cool season, as it shows a tendency to run to seed in hot, dry weather. Sow early in the spring and again in July and August, transplanting 18 inches apart in 2½ foot rows. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.25, postpaid.

Perfection Drumhead Savoy

GARDEN CORN

FOR FIELD CORN, SEE PAGE 50

For Parcel Post Rates on Quantities, See Page 1.

1 quart is about 2 pounds.
2½ quarts is about 5 pounds.

10 pounds is about ¾ peck.
14 pounds is about 1 peck.

NOTE

The Importance of having the seed corn grown right is so well known that comment seems unnecessary. However, we must say that our gardeners and truckers are so well pleased with the results from the stocks we send out that it has become a matter of pride with us to see that they are supplied with not only the best but with stock grown in such localities as to assure success in the South. The grower's success or failure frequently depends on the care in selection made by his seedsmen. We will certainly do our part. Your success means our success.

Plant every two or three weeks for roasting ears all the summer, and some of the early kinds in July and August for later use. One pound to 100 hills; 10 to 12 pounds to plant an acre is required.

NORFOLK MARKET

We have never seen a corn we could more strongly recommend than this. In our trials the past season, planted same day as Black Mexican, it was ready for use at exactly the same time. In many sections it has almost entirely taken the place of all other early and second early sorts, especially with growers for market. It comes in between the extra early sorts and later varieties. The ears run about 8 inches in length, 14 to 16 rows, beautifully regular and filled out to the tip of the ear. Grains are plump, milky and of excellent quality. It is one of the finest roasting ears grown—brings top price on market, and any of crop not used in this condition makes splendid shelled corn. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 10 lbs. and over, 12 cts. per lb.

EXTRA EARLY ADAMS

This is the earliest white corn in cultivation with the exception of the above. Owing to its small size, it can be planted close. Does not make a very large ear. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 40 cts., postpaid. Not postpaid, 5 lbs., 60 cts.; 10 lbs. and over, 10c lb.

EARLY ADAMS or BURLINGTON

Larger than the above variety, and a little later. It is hardy and can be planted earlier than sweet corn. Makes a small stalk and can be planted close. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 40 cts., postpaid. Not postpaid, 5 lbs., 60 cts.; 10 lbs. and over, 10c per lb.

TRUCKER'S FAVORITE

This splendid well known variety is largely used for second planting. It is a white corn, fairly deep grain, sweet, nice size and shape for roasting ears. It is also extensively used for field corn to follow potatoes and other crops, as it matures quickly. We have two growers who have been specializing in this for years. They grow all we use. We take a particular pride in keeping our stocks pure and uniform. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 40 cts., postpaid. Not postpaid, 5 lbs., 60 cts.; 10 lbs. and over, 10c per lb.

Sweet or Sugar Corns

1½ pounds is about equal to 1 quart.
5 pounds is about equal to ½ peck.

PREMO EXTRA EARLY

This is considered the earliest of any of the sugar corns, being even a few days earlier than the Extra Early Adams. It is hardy, and can be planted before most of the other sweet kinds. Medium size ear, generally two to the stalk. Profitable to the market gardener. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 80 cts.

GOLDEN BANTAM

One of the most popular and beautiful of all the first early varieties. It is the sweetest and earliest of the yellow grained sugar corns. Does not grow very large, about 6 inches in length, with eight rows to the cob, and can be planted in three-foot rows, twenty inches between the plants, producing as much as any of them. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 80 cts.; 10 lbs., \$1.50.

HOWLING MOB

An early variety bearing two large ears to the stalk. Only a few days later than the extra early sorts. Ears about 8 inches long, pearly white and very sweet. Stalks about 4½ to 5 feet. This is really a valuable sugar corn for market gardener or the home garden. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 85 cts.; 10 lbs., \$1.60.

Golden Bantam

Norfolk Market

Country Gentleman

Stowell's Evergreen

Black Mexican

Trucker's Favorite

CELERY

CELERY PLANTS. See Page 20.

Celery is not as hard to grow as the average gardener thinks. Try it and you will find it pays. One ounce of seed usually produces about 2,000 plants. Sow from February to April. Winter celeries are recommended to grower because they are firmer, more compact and solid than other varieties, and better keepers. Varieties listed below have proven to be the best.

GOLDEN HEART

This variety, half dwarf, has been successfully grown for many years. Solid stalks, free from strings, of splendid flavor. Later than self-blanching varieties, but keeps better. When blanched hearts are creamy yellow; solid, crisp and nutty flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.90, postpaid. Not postpaid, lb., \$1.80.

WINTER QUEEN

Most desirable winter celery. Robust growth, requiring but little earthing up for blanching, makes heavy, broad and solid heart stalks, blanch creamy white and tender. Hardy, good keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.90, postpaid. Not postpaid, lb., \$1.80.

IMPROVED WHITE PLUME

This splendid early celery is one of the best of the self-blanching kinds, requiring not much earthing up, naturally turning white when the plant attains its growth. Of excellent flavor. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., \$2.25, postpaid. Not postpaid, \$2.15.

GOLDEN SELF-BLANCHING

Makes beautiful, stocky, heavy, perfectly solid stalks 18 to 20 inches high, of the most delicate flavor and good keeping quality. Heart large, solid, crisp and brittle; very tender and nutty flavor. Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.25; lb., \$4.50, postpaid.

GIANT PASCAL

More generally grown for fall and early winter than any other late kind. Makes large, thick, solid stalks, creamy-yellow heart; blanches easily and quickly; crisp; fine flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.75, postpaid. Not postpaid, \$1.70 lb.

CELERIAC, or TURNIP ROOTED CELERY

Should be more largely used, as it has real merit. Can be cooked as turnips, parsnips, etc., and prepared as a salad. People who appreciate a celery flavor will like it. Rich and meaty. Culture about same as celery.

GIANT SMOOTH PRAGUE

The best variety; large and smooth roots; an excellent keeper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 65 cts.; 1 lb., \$2.00, postpaid. Not postpaid, \$1.95.

GARDEN CORN—Continued

COUNTRY GENTLEMAN

This very distinct shoe-peg variety is without doubt one of the best second early kinds grown, coming just after the earlier sorts. It is very prolific, making two to three ears on good land. Ears of nice size, usually about 8 or 9 inches long. The deep grains are pearly white and of the very finest flavor. Ripens slowly, which is a great advantage. We have the best strain of this grown. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 75 cts.; 10 lbs., \$1.30; 25 lbs., \$2.75.

KENDALL'S EARLY GIANT

A very prolific, quick growing sugar corn, maturing in from 65 to 75 days. Ears with 12 rows are from 8 to 10 inches long, of excellent quality. Always in demand on any market. Just as good for the home garden. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 85 cts.; 10 lbs., \$1.60.

BLACK MEXICAN

One of the sweetest and tenderest corns in cultivation. Second early; nice size ear; just right. The seed is blue, but in the roasting ear state is a clear white. A very desirable variety, especially for the private garden. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., 80 cts.; 10 lbs., \$1.50.

STOWELL'S EVERGREEN

This old standard variety has been long known as one of the best for main crop, for home use and canning. Has large ear, very deep grains, sugary and sweet. Remains longer in the roasting ear state than any other. We have the true stock. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 75 cts.; 10 lbs., \$1.25; 25 lbs., \$2.75.

Pop Corn

QUEEN'S GOLDEN

This is one of the largest and handsomest sorts grown. Pops pure white, very tender and finest quality. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 60 cts.

RISE

Widely known and very popular wherever grown. Pops pure white, of excellent quality. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 5 lbs., 60 cts.

POP CORN FOR POPPING

We carry the best of this in stock. 1 lb., 20 cts., postpaid. Not postpaid, 5 lbs., 50 cts.; 10 lbs., 90 cts.

Giant Pascal

Harrison's Improved Long Green

CUCUMBER**NOTE**

We are selling large quantities of our specially grown, selected Cucumber Seeds to Market Gardeners, and they are finding them to be money makers. Write and let us quote you our special prices to growers for market. State varieties and quantities wanted.

Culture

When extra early cucumbers are desired, they may be obtained by planting under glass or in the house, using paper boxes, berry boxes, or squares of sod, placing grass side down. Neponset Waterproof Flower Pots are being very much used by our gardeners for cucumbers and melons. They are very durable, can be used many times over, are cheap and come in sizes from 2½ to 6 inches. See page 43. Transplant when danger of frost is past, being very careful not to disturb the roots more than is necessary. For general crop last of April and in May is time to plant, in hills about 4 feet apart each way, covering seed about ¾ inch. For pickling plant in June and July. Hills should be previously prepared by mixing well rotted manure with the soil. Do not allow fruit to ripen on vine, as it decreases production.

One ounce of seed will plant 50 hills; 3 pounds an acre.

Insect Remedies

Spray cucumber vines from the time they commence to run with Bordeaux Mixture. It will greatly increase yield and prevent disease. Bordeaux Arsenate of Lead Mixture is the most effective remedy yet discovered for striped cucumber beetle. Dilute with water 3 ounces to the gallon. See page 56.

HARRISON'S PERFECTION WHITE SPINE

This is a beautiful, symmetrical, straight type of cucumber, of a glossy green color throughout. Excellent for slicing and delicately flavored. It is very early, a heavy producer, hardy, and is exactly what the market gardener requires. Hot, dry weather affects it least of any, retaining its color remarkably well, and being a splendid shipper. Valuable sort for home garden. Ours is the true strain. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 85 cts.; 5 lbs. and over, 80 cts per lb.

Early Fortune

DAVIS PERFECT

This is a long, beautiful, intensely dark green cucumber of almost transparent flesh, crisp and of the best flavor; for indoor or outdoor planting. The originator claims that the Davis, when grown outside, will make fruit as near perfect as the finest greenhouse-grown cucumber and they are sometimes mistaken for same on the market. It is extra early. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25, postpaid. Not postpaid, \$1.15 per lb.

HARRISON'S IMPROVED LONG GREEN

See Front Cover. The strain we offer is greatly improved, making fruit 10 to 12 inches in length. Dark green in color; firm and crisp; quality excellent. The vines are vigorous and produce in great abundance. Use young cucumbers for pickles, but for sweet pickles and slicing full sized fruits are best. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.; 5 lbs. and over, 90 cts. per lb.

EARLY FORTUNE

This is considered the finest market cucumber of the White Spine type. It is extra early. The fruits run about 9 inches in length, slightly tapering, are of a rich dark green color, which it holds even when shipped long distances. It is also an extra early variety. The flesh is pure white, firm and crisp, with few seeds. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.20, postpaid. Not postpaid, \$1.00 per lb.; 5 lbs. and over, 95 cts. per lb.

Harrison's Perfection White Spine

GREEN PROLIFIC or EARLY SHORT GREEN

Growers for pickle factories and for home pickling find this variety one of the best; cucumbers are from 4 to 5 inches long when grown, dark green and abundantly prolific. Will continue in bearing a long time by gathering fruit as it is ready for use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, 90 cts per lb.; 5 lbs. and over, 85 cts. per lb.

CHICAGO PICKLING

This is another popular variety largely grown for pickling, because of its splendid qualities and dark green color. Commences to bear early and continues for a long time where fruit is used as it reaches proper size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, 90 cts. per lb.; 5 lbs. and over, 85 cts. per lb.

GHERKIN, or BURR

Grown for pickles only. Very small, oval and prickly. A splendid distinct variety; must be used when young, as seed form rapidly when getting old. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.50, postpaid. Not postpaid, \$1.45 per lb.

EGGPLANT

For Plants, see Page 20.

Culture

Seed of the egg plant requires a higher temperature than ordinary garden seeds for successful germination. This temperature should be maintained to insure strong, healthy plants. Egg plants are tender and should be sown in hot bed in February and March, transplanting to pots, boxes or beds, when three inches high. If in bed, plants should be about four inches apart. Dust lightly with Slug Shot to protect from bugs. Seeds germinate slowly. One ounce will produce about 1,000 plants. Attacks of potato beetle can usually be controlled by use of Bordeaux Arsenate of Lead Mixture. See page 56.

FLORIDA HIGH BUSH

A strong, vigorous upright grower and heavy bearer. Fruit large, purple, splendid shape and quality. Owing to its robust habit, it resists dry weather wonderfully. Reports show that it is a splendid shipper, commission men saying they always arrive in good condition and command best prices. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.15; lb., \$4.00, postpaid. Not postpaid, lb., \$3.90.

BLACK BEAUTY

Fully as large as the New York Improved and about 10 days earlier. Very rich, dark purple. Spineless. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; lb., \$4.50, postpaid. Not postpaid, \$4.40 per lb.

NEW YORK IMPROVED PURPLE

This popular variety is of low growth, very compact and forms perfect support for its fruit. Usually makes 8 to 10 fruits before frost, of superb quality, which are smooth; glossy deep purple in color. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.10; lb., \$4.00, postpaid. Not postpaid, \$3.90 per lb.

GOURDS

Plant in hills after frost is past, along garden, yard fences, and around old stumps. Keep clear of weeds. Cultivation same as squash. Leave 3 or 4 plants to the hill.

DISH-CLOTH

The lining makes splendid dish cloths and bath sponges. Pkt., 5 cts.; oz., 20 cts., postpaid.

DIPPER

Useful for making dippers. Pkt., 5 cts.; oz., 20 cts., postpaid.

NEST EGG

A good nest-egg; lasts for years. Pkt., 5 cts.; oz., 20 cts., postpaid.

MIXED GOURDS

Pkt., 5 cts.; oz., 20 cts., postpaid.

KALE

Culture

Sow Spring of Smooth Kale in spring or fall. Spring sowings to be made from February to May. Sown in the fall it will make greens earlier than the winter varieties. Can be broadcast or sown in drills 18 inches apart and cultivated. Sow from August 15th to October 15th, and it can be used throughout the winter. Eight pounds broadcast, 4 to 5 pounds in drills, will seed an acre.

GREEN CURLED SIBERIAN

Blue Kale or Dwarf German Greens. It comes at a time when a variety for the table is scarce, furnishing a valuable wholesome food rich in mineral salts, iron, etc. It will stand the winter without protection, and makes rapid growth in the spring. The leaves are beautifully curled all around the edges and retain their crisp, fresh appearance long after cutting. Sow from August to October. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts., postpaid. Not postpaid, 65 cts. per lb.; 5 lbs. and over, 60 cts per lb.

GREEN CURLED SCOTCH or NORFOLK

Of a dwarf spreading habit and very hardy. The leaves are beautifully crimped and curled, of a deep green color; very crisp, retaining their freshness long after being cut. It is tougher than the Early Curled Siberian variety, and is some-

Florida High Bush

ENDIVE

Culture

This is an excellent and very wholesome fall and winter salad. Not very generally planted because it is not so well known. When nearly full grown the plants must be bleached, which is done by gathering up the leaves and tying. The leaves must be dry when this is done. For early use sow in April, in drills 18 inches apart, thinning to 10 or 12 inches in row. For fall and winter sow in July and August.

GREEN CURLED

Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.50, postpaid. Not postpaid, \$1.45 per lb.

Green Curled Endive

Green Curled Siberian Kale

KALE—Continued

times preferred by shippers. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

SPRING KALE

Smooth-leaved, quick-growing and hardy. Sow in spring or fall. It makes an excellent tender salad. Sow at intervals of two weeks to have a succession. Pkt., 5 cts.; ¼ lb., 10 cts.; lb., 25 cts., postpaid. Not postpaid, 20 cts.; 10 lbs., 16 cts. per lb.

KOHL RABI

If the good qualities of this vegetable were better known it would be more generally planted in the South. It has a combined flavor somewhat of cabbage and turnips. Use when from 2 to 3 inches in diameter. The edible part is the globe shaped bulb, which grows above ground. When old it becomes woody. Sow in drills as early in the spring as the land can be worked, thinning out to stand 4 to 5 inches in the row. Continue sowing every two weeks until end of April, where a succession is desired. Very desirable stock food, producing 250 to 400 bushels per acre.

EARLY WHITE VIENNA

The best and earliest small top variety; flesh white and very tender. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.85, postpaid. Not postpaid, \$1.80 per lb.

LEEK**Culture**

Light, moist, rich soil is best for Leek. Sow early in the spring in drills half an inch deep. When 6 or 8 inches high, trim off the tops and roots and transplant 4 to 6 inches apart in one-foot rows, setting the plants in the ground up to their center leaves and earth up to blanch. May be sown in September and transplanted outside in fall or early spring. Excellent for flavoring soups. Considered by many superior to onions. One ounce will sow about 100 feet of drill.

LARGE FLAG

A standard variety and the hardiest and best flavor of any. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid. Not postpaid, \$1.95 per lb.

KITCHEN AND MEDICINAL HERBS**Culture**

Any good garden soil is suitable for herbs. The cultivation does not require much attention. Sow early in the spring, in drills about 18 inches apart, transplanting them when large enough. Keep clean of weeds until well established. Many kinds are perennial, and require sowing only once. Every garden should contain an assortment of herbs, as they are excellent for seasoning, and may be used in many ways in the kitchen.

To Preserve Herbs

The plants should be cut when in bloom and wilted in the sun, finishing the drying process in a dark room or any well shaded place. Keep in jars or well corked bottles to preserve medicinal and seasoning qualities.

ANISE

Pkt., 5 cts.; oz., 20 cts.

SWEET BASIL

Pkt., 5 cts.; oz., 20 cts.

CARAWAY

Cultivated for its seed, which are used in confectionery, cakes, etc. Can be sown either in the spring or fall, but fall is the best. Pkt., 5 cts.; oz., 20 cts.

CORIANDER

A hardy annual, cultivated for its seed, which has an agreeable taste and is used in confectionery and to disguise the taste of medicine. Pkt., 5 cts.; oz., 20 cts.

Kohl Rabi

DILL

It is used for flavoring soups, stews and pickles, being desirable for use in cucumber pickles, as it heightens the flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., postpaid.

SWEET FENNEL

A hardy perennial. Leaves are used in soups, fish sauces, garnishes and salads. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.

HOREHOUND

A perennial herb used in making cough syrups and lozenges. Pkt., 5 cts.; oz., 40 cts.

LAVENDER

Pkt., 5 cts.; oz., 30 cts.; ¼ lb., 95 cts.

SWEET MARJORAM

Pkt., 10 cts.; oz., 45 cts.

ROSEMARY

Pkt., 10 cts.; oz., 45 cts.

SAGE

One of the most popular perennial herbs, possessing some medicinal properties, but used principally for flavoring and stuffing. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00.

SUMMER SAVORY

Pkt., 5 cts.; oz., 25 cts.

THYME

A perennial, used both medicinally and for culinary purposes. Pkt., 10 cts.; oz., 45 cts.

Frost and Sun Protectors

Our cut shows an Ever-Ready Frost and Sun Protector made from a black shiny weather-proof paper, which will last indefinitely. They come flat, packed in packages of 50 with stakes for locking the edges and anchoring the cone to the ground. Once assembled, they can be nested for storage and used from year to year. They are just as good as shade and wind breaks for plants just set out, for by allowing the stakes on the side opposite the wind or sun to extend beyond the edge, the cone will be tilted enough for ventilation. 12 inches high, with 10 inch base. Price, 60 cts. per dozen; \$2.25 per package of 50, postpaid.

Leek

Iceberg Lettuce

LETTUCE

For Plants, see Page 20.

Culture

A good, rich, moist soil containing plenty of humus is best suited to lettuce. Land previously run in clover is well adapted to this purpose. Quick growth is essential to make it of the best quality. Sow in hot beds or boxes indoors in February and March, and when large enough harden off and transplant 10 to 12 inches in rows 18 inches apart, or in 4-foot beds, 4 rows to the bed, 9 or 10 inches between the plants. Sowings may also be made in open ground early in the spring and the plants thinned out. Sow every 3 or 4 weeks for a succession. Can be sown in September for fall and winter use. Protected with straw or trash they will head in the spring, or transplanted to cold frames and protected with glass or canvas, come in splendidly for winter. One ounce of seed will make about 1,500 to 2,000 plants; 2 pounds sufficient to set an acre.

HARRISON'S CABBAGE LETTUCE

The best for either forcing or outside cultivation, whether used in spring, summer or fall. It never fails to make a splendid, solid head beautifully blanching inside; unsurpassed for crispness and flavor. It is very slow to run to seed, and we do not know of a better variety, either for the market or private gardener. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.40, postpaid. Not postpaid, lb., \$1.30; 5 lbs. and over, \$1.25 per lb.

Harrison's Improved Big Boston

ICEBERG

Large handsome head with bright green, curly outside leaves tinged with red. The head is hard and tightly supported by the strongly incurved outer leaves, making exposure of the center impossible. Excellent for forcing under glass or outside planting. Quality unsurpassed. Matures in about 50 days. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., \$1.50, postpaid. By express, 1 lb., \$1.45; 5 lbs. and over, \$1.40 per lb.

MAY KING

Heads of medium size, rich yellow, very solid and of a buttery flavor. Outer leaves are light green tinged with brown, making a beautiful contrast with the inside. This is one of the best for the home garden. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.40, postpaid. Not postpaid, lb., \$1.30; 5 lbs. and over, \$1.25 per lb.

CALIFORNIA CREAM BUTTER

This well known standard variety grows anywhere and at all seasons, particularly well outdoors in summer. It is a distinct sort with a splendid buttery flavor; of best quality. Leaves a beautiful glossy green, slashed with brown. A good shipper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.10, postpaid. Not postpaid, lb., \$1.00.

Harrison's Cabbage Lettuce

LARGE WHITE SUMMER CABBAGE

One of old standard cabbage heading sorts. Heads globular, large and beautifully blanching; leaves broad crinkled and crisp, medium green, quality unsurpassed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 90 cts.; 5 lbs. and over, 85 cts. per lb.

EARLY CURLED SIMPSON

This is an early, loose heading, nicely blanching curly kind; very crisp and tender. Extensively used for sowing thickly in rows and cutting out while young. A good and sure cropper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 90 cts.

HANSON IMPROVED

This is one of the best summer lettuces of the cabbage variety. Large head, with pure white inside leaves, surrounded by outer leaves of light green. Crisp and tender; of best quality; one of the slowest to run to seed. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, 95 cts. lb.; 5 lbs. and over, lb., 90 cts.

HARRISON'S IMPROVED BIG BOSTON

On the order of the Boston Market, about twice as large, making very fine heads, hearts white, thoroughly blanching, tender, crisp and sweet. Grown in open ground for summer and fall use, and under canvas or glass for winter. This variety has grown in popularity and is recommended, especially by our Southern gardeners, which proves its merit. It is probably more largely grown than any other one variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.00 per lb.

COS LETTUCE, or ROMAINE SALAD

The popularity of Cos Lettuce is on the increase. Wherever used it is greatly liked. Is distinct from ordinary lettuce. Forms large conical heads, which, when tied up, blanches perfectly; pure white; of the most delicate flavor and very crisp. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.; 5 lbs. and over, lb., 90 cts.

CANTALOUPE, or MUSKMELON

Growing Rocky Ford Melon Seed

The growing and selection of true, uniform and valuable types of Cantaloupes is not the result of accident. In recent years the oldest and most experienced melon growers have devoted their time, patience and means to the production of some very valuable varieties for the grower for market, and the home gardener as well. We have our Cantaloupe seeds grown in the famous Rocky Ford Section of Colorado, well known for producing the finest flavored, most uniform, and readily salable melons in the world. Our grower has devoted more than 30 years to this particular line of work and can be trusted to supply seeds that will pay you for your time and labor in trying to raise the very best, which you may achieve when using our celebrated Rocky Ford Grown Seeds.

Spray with Bordeaux Mixture

To keep off disease and increase yield. A full crop cannot be expected without spraying. It pays. See page 56.

HARRISON'S PERFECTION

The most uniformly successful, large main crop melon grown. Vines are vigorous and can stand dry weather better than other sorts. On the market, it always commands the highest price, owing to its size, quality and handsome appearance. As a second early for the home garden it has no equal. It is a beautiful melon and sells on sight and it is just as good as it looks. It is one of the most attractive types grown, being slightly oval shape, distinctly ribbed and thickly netted. Flesh is of a beautiful deep green color, of delicious flavor. Its attractive appearance, uniformity of size and other splendid qualities make it a money maker for the grower for market. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 45 cts.; lb., \$1.50, postpaid. Not postpaid, lb., \$1.40; 5 lbs. and over, \$1.35 per lb.

POLLOCK'S 10-25

Salmon tint. Rocky Ford grown seed. In the hands of expert growers, all good qualities of the Rocky Ford types have been bred into this melon. Every defect is eliminated. It is nearly perfect in size, shape, netting, flavor, long keeping and good shipping qualities as it is possible to obtain in any type of melon. It has been bred to resist blight and rust, vines are vigorous, producing ripe melons in from 68 to 75 days from time of planting, under ordinary conditions. The supply has never been equal to the demand. It has yielded as much as 350 standard crates per acre, with practically no culls. It is the most uniform melon grown. It yields more profit to the grower who

ships than any cantaloupe known to the trade today. The melon cuts with a golden center, shading to a beautiful emerald green near the rind. It is round, heavily netted from stem to blossom end and without ribs. This is not only a market gardener's melon, but as one seedsman has remarked, "What pleases the palate of the city buyers is none too good for your own table." Every private garden should have some of these. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.10 per lb.

BURRELL'S GEM—SOLID NETTED SALMON PINK FLESH

One of the remarkable features of this cantaloupe is the thickness of its salmon-pink colored flesh, being thicker than any other variety, for its size. It is oval shaped, with very small triangular seed cavity, solidly netted—so thickly interlaced as to prevent cracking in wet weather. It is fully as early and matures at the same time as other Rocky Ford types. Should be even more popular among shippers and private gardeners on account of its sweetness and rare spiciness of flavor. Especially bred up for rust resistance and long distance shipping. Colorado grown seed. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.10 per lb.

Pollock's
10-25

Large Hackensack

LARGE HACKENSACK, or TURK'S CAP

This type of cantaloupe, so well and so long known, is again coming into popularity. It is a splendid extra early large melon, heavily netted with wide deep ribs. Flesh green and thick; remarkably sweet and juicy. A great favorite with many private gardeners. Pkt., 5 cts; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.00 per lb.

TIP TOP

This is a very popular variety for growing for nearby markets and equally as good for the home garden as the flavor is delicious. Fruit large, well netted, slightly oval, thick orange colored flesh, juicy and sweet. It is all the name implies. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.15, postpaid. Not postpaid, lb., \$1.10; 5 lbs. and over, \$1.00 per lb.

DELICIOUS GOLD LINED GREEN FLESH

Originated and selected by one of the oldest and most experienced Rocky Ford seed growers. This is one of the best green fleshed varieties. It is not only green fleshed, but has a gold lining next to the seed cavity, which gives it a beautiful appearance when cut. It is almost perfectly round, solidly covered with lace-like netting from stem to blossom end and without ribs. Particular attention has been paid to the development of this melon to stand shipping long distances. It always arrives in beautiful shape, commanding top prices. For local markets and the home garden there is nothing more attractive. The flavor is rich, aromatic and delicious. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.50, postpaid. Not postpaid, lb., \$1.40; 5 lbs., and over \$1.25 lb.

HONEY DEW

This melon has been tried out in all of our Southern States, and everywhere. It has a spicy sweetness and flavor that no other melon possesses. The average size is from 6 inches in diameter to about 7 or 8 inches long. The skin is smooth and a creamy white when ripe; it is tough and almost hermetically seals the melon. They will keep in perfect condition for weeks. It takes about 3 months to mature and should not be pulled until the blossom end gives slightly under pressure. Many have failed to appreciate the delightful aromatic sweetness of this melon, because they did not let it get fully ripe before eating. When the skin commences to show brown specks and brown lines commence to radiate from the stem towards the blossom end it is time to pull them. Keep for several days, until the blossom end is soft under slight pressure. Eaten in this condition, you will find it the most delightful melon you ever tasted. The thick flesh is emerald green, and nothing can excel it in delicious, spicy flavor, when properly ripened. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.35, postpaid. Not postpaid, lb., \$1.25; 5 lbs. and over, \$1.20 per lb.

ANNE ARUNDEL

One of the standard medium early or main crop melons, much in demand in some sections. It is oval in shape, green fleshed and of excellent quality. Grows to good size. We have a splendid stock of this. Pkt., 5 cts; oz., 15 cts.; ¼ lb., 30 cts; lb., \$1.15, postpaid. Not postpaid, lb., \$1.00; 5 lbs. and over, 95 cts. per lb.

HARRISON'S NETTED GEM

This is a selection from the best strains of Rocky Ford Grown Netted Gem. We have exercised the greatest care to secure a strain combining the many good qualities of this splendid melon, and feel that we have succeeded. It is larger than the Rocky Ford Netted Gem, has thicker flesh; fruits are uniform in size and shape; of splendid sugary flavor for which this variety is celebrated. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.10 per lb.

EDEN GEM—Pink or Salmon Flesh

There is a big demand for this decided improvement over the old Eden Gem or Netted Rock. It is densely covered with beautiful gray lace-like netting, without ribs, has an exceedingly small seed cavity, uniform in size and a very heavy bearer. Being just the right size it is very much used for crating and shipping. Its delicious flavor, melting sweetness and freedom from stringiness makes it a very desirable variety for the home garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. By express, lb., \$1.15; 5 lbs. and over, \$1.10 per lb.

EARLY ROCKY FORD

The popularity of this strain rests upon its decided improvement in point of earliness, being a week or ten days ahead of the original variety, and retaining all of its delicious spicy sweetness. The green flesh is thick and firm with very small seed cavity. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.20; 5 lbs. and over, \$1.10 per lb.

EMERALD GEM

This has been improved until it is really a very distinct variety. It has an elegant rich, spicy flavor all its own. In appearance it is very different from other varieties. Grows to medium size, round, slightly flattened at both ends, with slight ribbing and usually entirely free from any netting. Skin dark green and smooth. The flesh is very thick, of a rich sparkling salmon color. It is an excellent sort for home garden. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15 5 lbs. and over, \$1.00 per lb.

BANANA

We could not feel our list was complete without this old popular variety. Grows from 15 to 24 inches in length, thick fleshed and is of the finest flavor. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.50, postpaid. Not postpaid, \$1.40 per lb.

GLASS MELON, or MANGO

Always in demand and very useful for mangoes, suffed with sweet peppers, used for sweet pickles, preserves, pies, etc. Sometimes sliced and fried as egg plant. Every private gardener should have a few hills of these. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.20.

Delicious Gold Lined

HARRISON'S WATERMELON SEEDS

One ounce will plant about 30 hills; 3 lbs. an acre.

NOTE

Spray with Bordeaux Mixture about 30 days before maturity of crop. This is for Anthracnose or Spots. For Aphid use "Black Leaf 40"—For melon worm use $2\frac{1}{2}$ pounds Arsenate of Lead to two hundred gallons of water.

GROWING WATERMELON SEEDS

Our entire stock of Watermelon seed is grown under contract in the South. We are selling the best trade in the South, to both growers for market and for home use. We have one of the largest, most experienced and careful growers in the world with whom we place our contracts. He is located in that part of the South where watermelons reach perfection, the stocks are grown right and kept true.

If you are a watermelon or cantaloupe grower, we want your trade. We specialize in these. The stocks we send out are a source of great satisfaction to the buyer and to us.

Tom Watson

TOM WATSON

Fills and holds a place with melon growers and especially shippers not occupied by any other sort. It is equally as good for home use. Our seed is from one of the best growers in Florida. It is an oblong melon, with dark green skin, growing larger than Kleckley's Sweet, and having a tougher rind. Has rich red flesh and is solid. Grows very uniform, making a very few small melons. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.; 5 lbs. and over, lb., 65 cts.

JONES

Almost round, frequently growing 60 to 70 pounds in weight. Rind dark green and a little thick. Flesh sparkling bright red, with white seed tipped with black. Excellent for the home garden and local markets, but will not stand shipping long distances. The rind of this variety is probably better than any other sort for preserving and pickling. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.; 5 lbs. and over, lb., 65 cts.

ALABAMA SWEET

A splendid combination melon, either for shipping, local market or home use.

Is oblong, has a tough dark green skin with still darker stripes. Flesh dark red, solid, fine grained, remarkably sweet and free from stringiness, with light brown seed. Sells on sight in either Northern or Southern markets. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 85 cts., postpaid. Not postpaid, lb., 80 cts.; 5 lbs. and over, 75 cts. lb.

IRISH GREY

This variety is intended mostly for shipping. It has a very tough, thin grey rind. When shipped long distances, it always arrives in perfect condition, the keeping qualities of this melon being remarkable, its flavor, freshness and sweetness remaining unimpaired. It is free from sunburn, which annually injures a large per cent of the Southern crop. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.; 5 lbs. and over, 90 cts. lb.

CAROLINA BRADFORD

Known in some sections as Tinker, Pearson, Hoke Smith and McGuire. This variety is well liked wherever it has been grown; well suited for home use and nearby market. It is not recommended for shipping. It has a very strong, vigorous vine, fruits are dark green, with a darker green stripe; flesh red, tender and very sweet. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 85 cts., postpaid. Not postpaid, lb., 80 cts.; 5 lbs. and over, 75 cts. lb.

MOUNTAIN SWEET

An old variety and still regarded by many as the standard of excellence in quality. Fruit long oval, with very dark rind, meat very red and sweet, seeds black. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 85 cts., postpaid. Not postpaid, lb., 80 cts.; 5 lbs. and over, lb., 75 cts.

A Shipment of Alabama Sweets

Kleckley's
Sweet**KLECKLEY'S SWEET, or MONTE CRISTO**

No other melon planted in the South has attained the popularity of this sort for home use and nearby markets. It is certainly one of the sweetest melons grown. The vines are vigorous and productive. The large oval melons are of nice size, often reaching 50 pounds, dark green skin, thin rind; flesh bright scarlet, with solid heart, delightfully sweet, ripening right up to the thin rind. There is nothing better for home use. It is an early variety. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.; 5 lbs. and over, 85 cts. lb.

MAMMOTH IRONCLAD

A very large heavy melon, averaging two feet in length under good cultivation. Skin thin and tough, dark green with stripes of lighter green in mottled markings. Flesh a beautiful bright red, firm, crisp and free from stringiness. Has a large solid heart, with seed near rind. Produces a strong, vigorous vine. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid. By express or freight, lb., 95 cts.; 5 lbs. and over, 85 cts. lb.

Improved Florida Favorite

FLORIDA FAVORITE—IMPROVED

This splendid sort is one of the best for home use and nearby markets. It is of good size, dark green rind, with lighter stripes, long, solid, with crimson flesh of delicious flavor and sweetness. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 90 cts.; 5 lbs. and over, 85 cts. lb.

HALBERT'S HONEY

Often spoken of as the sweetest melon grown. In quality it is delicious, entirely free from strings, of blood red color, as melting and sweet as honey. The vines are hardy and remarkably prolific. In good soil with proper cultivation fruits will reach 75 pounds; long in shape and blunt at each end. The rind is dark green, thin and very brittle. Will not stand shipping, but is one of the best for home use and local markets. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.; 5 lbs. and over, 90 cts. lb.

GEORGIA or AUGUSTA RATTLESNAKE—IMPROVED

The result of many years of careful selection by a large and experienced grower has given us this strain. The old Rattlesnake was a splendid melon, but this improvement is far superior to the original stock. Thin, tough rind, deep scarlet flesh, solid and of delicious flavor. Good for shipping and home use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.10, postpaid. Not postpaid, lb., \$1.00; 5 lbs. and over, 95 cts. lb.

KOLB GEM

This is one of the old standard shipping varieties, noted for its vigorous growth and heavy production of marketable melons. Fruit large, of thick oval form, skin dark green, with light green stripes. Flesh bright red, with black seed. Keeps and ships well. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.; 5 lbs. and over, lb., 60 cts.

PRESERVING CITRON

Used for making preserves, sweetmeats and pies. Also for feeding stock. Can be kept a long time, after being taken from field. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 80 cts., postpaid.

MEDICINAL WATER MELON SEEDS

Used for making tea for kidney and bladder disorders, etc. ¼ lb., 15 cts.; lb., 50 cts., postpaid.

MUSTARD

A small quantity sown in with other "greens" gives a very agreeable flavor, generally greatly relished.

Culture

Sow in February, March or April, or in September or October, either broadcast or in rows six inches apart. One ounce sows 80 feet of drill; 5 to 6 pounds broadcast an acre.

SOUTHERN GIANT CURLED

Leaves are beautifully curled and crimped. Tender, pungent, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts., postpaid. Not postpaid, lb., 50 cts.

WHITE

The dark green smooth leaved mustard. Mild and tender when young; grows quickly. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

Halbert's Honey

ONIONS

Grow More Onions From Seed

Large Red Wethersfield

Culture—Large Onions from Seed

One ounce of seed to 200 feet; 5 to 6 lbs. per acre when sown in drills; 40 to 50 lbs. per acre when sown for sets.

Many of our home gardeners wish to grow onions from seed, but seem to think it a difficult and uncertain operation. Such is not the case and we want to see them abandon this idea. Onions grown from seed have a finer flavor and are much better in every way than those grown from sets. They mature in from 100 to 140 days, depending on the variety planted. A good rich soil, well manured the previous year is best. Sow seed in hot bed in January or outside in February, March and April—frequent, shallow cultivation to keep free from weeds is necessary. When the plants are nearly the size of an ordinary lead pencil, transplant to rows 18 inches apart, placing plants 3 to 6 inches apart in the row. Keep clean by frequent cultivation. Five to six pounds will plant an acre.

LARGE RED WETHERSFIELD

Will grow to full size, first season from seed. This is a very popular and largely grown variety in the Eastern States. Is a large, flat variety with purplish, red skin, and purplish white flesh. An excellent keeper and heavy yielder. A good onion for poor and dry soils. Pkt., 5 cts.; oz., 15 cts.; 1/4 lb., 50 cts.; lb., \$1.85, postpaid. Not postpaid, lb., \$1.80.

Onions from Seed

MAMMOTH SILVER KING

This handsome Italian variety produces very large onions, specimens frequently being grown 20 inches in circumference and weighing 4 pounds, under favorable conditions. Flat and quite thick, besides being a quick grower. The skin is a beautiful silvery white, and the flesh pure white; very tender, mild and sweet. One of the best and earliest of the Italian varieties. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 70 cts.; lb., \$2.40, postpaid. Not postpaid, lb., \$2.35.

YELLOW GLOBE DANVERS

Globe shaped and grows to me-

dium size; the skin is a beautiful light yellow, while the plant is white, mild and of excellent flavor. Makes crop from seed first season and is early to mature. One of the best paying varieties for general crop, and good keeper. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 50 cts.; lb., \$1.80, postpaid. Not postpaid, lb., \$1.75.

SILVER SKIN or WHITE PORTUGAL

A standard valuable variety with both skin and flesh white. Bulbs are flat, mature early, and are very mild and sweet. Largely used by growers on account of its fine shape and good keeping qualities. Extensively grown in some sections for pickling, for which it is admirably adapted. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 80 cts.; lb., \$2.75, postpaid. Not postpaid, lb., \$2.65.

Mammoth Silver King

COPPER KING

This is an old variety, finding great favor among some growers. It attains an enormous size, bulbs having been grown that weigh as much as four pounds. The skin is reddish, flesh white, sweet, mild, and of excellent flavor. By transplanting, very large crops are grown from this variety. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 65 cts.; lb., \$2.40, postpaid. Not postpaid, lb., \$2.30.

PRIZE TAKER, or SPANISH KING

We feel that we cannot recommend it too strongly. Sow the seed early and have these perfect onions this season from seed. The skin is of a pale yellow color, flesh white, very mild and of the finest flavor. This variety produces enormous crops with ordinary cultivation, single bulbs attaining three pounds and over where the soil is good and cultivation right. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 65 cts.; lb., \$2.10, postpaid. Not postpaid, lb., \$2.00.

ONION SETS

Bushel Prices Quoted Upon Request.

Culture

Cover Potato Onions about one inch. Do not cover other varieties entirely.

YELLOW DANVERS

More largely used for spring planting than any other sort. Qt., 30 cts.; peck, \$1.30, postpaid.

SILVER SKIN

For early green onions in home garden for spring use this is the best white variety. Mild flavor, good keepers, and large yielding. Qt., 30 cts.; peck, \$1.35, postpaid.

RED WETHERSFIELD

Largely used by gardeners growing for market. Makes heavy yield. Qt., 30 cts.; peck, \$1.30, postpaid.

PARSLEY

Culture

Being slow to germinate, it is sometimes 2 or 3 weeks before the plants appear. Soak the seeds about 24 hours before sowing. A few radish seeds may be sown at the same time to mark the row. These can be pulled out later. Sow in February, March or early in April, in rows about 1 foot apart, covering seed not more than $\frac{1}{2}$ inch, pressing the soil firmly.

PLAIN, or SINGLE

Very dark green, hardier than the curled and stronger varieties. Used for bunching for soups and drying. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 80 cts., postpaid. Not postpaid, lb., 75 cts.

CHAMPION MOSS CURLED

Of a dwarf compact habit, the beautiful curled and crimped leaves making it a very ornamental as well as useful plant for garnishing, flavoring, etc. Cut when about 3 inches high and the new growth will be brighter in color and better curled. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 80 cts., postpaid. Not postpaid, lb., 75 cts.

OKRA, or GUMBO

Culture

Sow from May to July in drills 3 feet apart and thin out to a foot apart. Can be sliced into thin rings and hung in the shade to dry when young. Good for winter use this way, or may be pickled like cucumbers, or canned. One ounce will sow 100 feet of drill; 6 to 8 pounds an acre.

WHITE VELVET

White pods, round and smooth, large, and produced in abundance. One of the most popular sorts. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts., postpaid. Not postpaid, lb., 50 cts.

IMPROVED DWARF GREEN PROLIFIC

The pods are tender, of the best quality, and are borne throughout the season. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts., postpaid. Not postpaid, lb., 50 cts.

PERKIN'S MAMMOTH PODDED

A very handsome variety of okra, with long dark green pods, 7 to 8 inches long, from 3 to 4 inches above ground to the top of the plant. Fine for canning. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts., postpaid. Not postpaid, lb., 60 cts.

IMPROVED LONG GREEN

An old favorite, producing long green pods in abundance of the finest quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts., postpaid. Not postpaid, lb., 50 cts.

Champion Moss Curled

Lee Perkins Mammoth Podded

VEGETABLE PLANTS

In season we have a splendid assortment of vegetable plants and can usually supply any variety listed, but in case we are unable to supply the variety specified, will send a similar sort, unless ordered not to do so. Plants by mails travel at purchaser's risk. We exercise every care in packing, but cannot be responsible for delays and rough handling in the mails. In order to avoid lay over on Sundays we do not ship plants late in week, except by special request. Write for special prices in quantities—stating variety wanted.

EARLY CABBAGE PLANTS

Jersey Wakefield and Early Flat Dutch. Ready February, March and April. 50 cts. per 100, postpaid. By express, 40 cts. per 100; \$3.50 per 1,000.

EARLY CABBAGE PLANTS

For fall setting. Jersey and Charleston Wakefield. Ready in October and November. 45 cts. per 100, postpaid. By express, 35 cts. per 100; \$3.00 per 1,000.

LATE CABBAGE PLANTS

Late Flat Dutch and Late Drumhead. Ready June, July, August and September. 45 cts. per 100, postpaid. By express, 35 cts. per 100; \$3.00 per 1,000.

CAULIFLOWER PLANTS

Ready February and March. \$1.25 per 100, postpaid. By express, \$1.10 per 100; \$9.00 per 1,000.

SWEET POTATO PLANTS

Ready May and June. 50 cts. per 100, postpaid. By express, 40 cts. per 100; \$3.50 per 1,000.

HOTBED TOMATO PLANTS

Bonnie Best, Earliana, Norton Beauty, Stone, Ponderosa and Brimmer. Ready April, May, June and July. 20 cts. per doz.; 50 for 45 cts.; 75 cts. per 100, postpaid. By express, 15 cts. per doz.; 50 for 35 cts.; 60 cts. per 100; \$5.00 per 1,000.

LEADING VARIETIES TRANSPLANTED

25 cts. per doz.; 50 for 75 cts.; \$1.25 per 100, postpaid. By express, 50 for 65 cts.; \$1.15 per 100; \$10.00 per 1,000.

LETTUCE

Harrison's Cabbage and Big Boston. Ready February, March, April, September, October and November. 45 cts. per 100, postpaid. By express, 35 cts. per 100; \$3.00 per 1,000.

CELERY PLANTS

Pascal, Golden Heart, Winter Queen and White Plume. Ready June, July and August. 75 cts. per 100, postpaid. By express, 60 cts. per 100; \$5.50 per 1,000.

EGG PLANTS

Ready May, June and July. 30 cts. per doz.; 50 for 80 cts.; \$1.40 per 100, postpaid. By express, 25 cts. per doz.; 50 for 70 cts.; \$1.25 per 100; \$10.00 per 1,000.

PEPPER PLANTS

Ruby King, Bull Nose, Pimento and Cayenne. Ready May and June. 30 cts. per doz.; 50 for 70 cts.; \$1.15 per 100, postpaid. By express, 25 cts. per doz.; 50 for 60 cts.; \$1.00 per 100.

GARDEN PEAS

Selected Stocks—Hardy Northern Grown

For Parcel Post on Quantities, See Page 1. These quantities are approximately correct:
1 pint—1 pound. 1 quart—2 pounds. 1 peck—15 pounds. 1 bushel—60 pounds.

Extra Early Alaska

Culture

A light, rich, loamy soil, made rich by liberal use of stable manure the season previous is an excellent preparation for peas. Smooth varieties may be planted as soon as soil can be worked. Any time between January and the middle of March. The wrinkled sorts are just as hardy, but have a tendency to rot in the ground when planted too early and caught in cold spring rains, and therefore should be planted a little later. They are much sweeter and better flavored than the smooth sorts. Plant every two weeks as late as the last of August for a succession. Experience has shown that peas planted from August 15th to September 15th are in good demand on the markets in October and November and sometimes very profitable. The private gardener should make these plantings too, as he will find peas coming at this season of excellent flavor. Thomas Laxton. Gradus, Telephone and McLean's Gem are good varieties for this purpose. Good clean cultivation, and working the soil towards the plants will greatly increase the yield. Two pounds will plant 100 feet of drill, about 90 pounds an acre.

HARRISON'S EXTRA EARLY

This pea is specially bred for quality, earliness and production, and it beautifully stands up to these requirements. We do not believe there is an earlier, hardier, or more productive pea of this class offered the Southern gardener. Being extremely hardy (we have the seed grown far North), it may be planted just as soon after the first of the year as the ground can be worked, without fear of any injury from cold or frost. Grows about 2½ feet high. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. By freight or express, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00; 100 lbs., \$17.50.

EXTRA EARLY ALASKA

The most popular extra early pea in existence with our market and home gardeners. There are many stocks and grades of this variety, and it is almost impossible to tell which are good and which are not by looking at the seed. Some are practically worthless. Such stocks produce tall vines and a very small uneven crop. If you have been unfortunate enough to get these once, you will appreciate the genuine. We have it, and from one of the best growers in the North, who takes a special pride in sending out the best Alaska grown. Get this stock. The difference in price is very small, and is paid for many times over by the heavy yield and uniform crop. The pods retain their rich green color long after picking. One of the best early sorts for canning. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.90; 50 lbs., \$9.00; 100 lbs., \$17.50.

LARGE PODDED ALASKA

This splendid variety of Alaska has pods about 3 inches long, generally borne in pairs, yielding heavily. Ripens evenly; an abundant crop. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 5 lbs., \$1.00; 10 lbs., \$1.95; 50 lbs., \$9.25.

FIRST AND BEST

This well known variety grows about 2 or 2½ feet in height, is very early and has long been a general favorite with gardeners. We have an excellent stock of this. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$8.75; 100 lbs., \$17.00.

EARLY MAY

A very productive early sort, largely used by gardeners for market and home use. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$8.75.

TOM THUMB

Early, very hardy, growing about 12 inches high. For a long time has been a favorite with gardeners for extra early planting. Plants being small, can be planted close. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 45 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$8.75; 100 lbs., \$17.00.

Early and Late Wrinkled or Sugar Varieties

AMERICAN WONDER

One of the very early wrinkled varieties, and very popular for the private garden. Of the finest flavor, a good bearer, growing about 12 inches high. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$9.00.

NOTT'S EXCELSIOR

One of the earliest sugar peas, coming just after the extra early smooth sorts. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long, crowded with large peas of delicious flavor. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$9.00.

MCLEAN'S LITTLE GEM—IMPROVED or PREMIUM GEM

This excellent sort is a little later than the American Wonder; a produce bearer, growing about 18 to 20 inches high. Peas of excellent flavor, very sweet and tender. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$8.75.

American Wonder

Champion of England

CHAMPION OF ENGLAND

Has stood the test of many years, and is probably more largely planted for main crop and late use than any other of the sugar varieties. Grow from 4 to 5 feet high; an abundant bearer, having pods about 3 inches long; broad and nearly straight; light green color. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs. and over, \$17.50 per 100 lbs.

GRADUS, or PROSPERITY

This remarkable pea grows about 3 feet high and one of the earliest sugar peas. It is fully twice the size of the extra early varieties, with pods containing from 8 to 10 very large peas and possess a sweetness and delicate flavor unequalled by any other variety coming in as early. Producing immense pods, they are easily and quickly picked, which is a great advantage whether for market or home use. Can be planted early and late. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs. and over, \$18.00 per 100 lbs.

THOMAS LAXTON

This is equal to the Gradus in quality, besides being very early, producing long square or blunt end dark green pods closely filled with 7 to 10 peas of a rich green color of the finest flavor. Grows about 3 feet high, producing very uniform pods in abundance. This variety can be planted early, as it is very hardy for a wrinkled variety, standing the bad weather remarkably well. Has gained in favor each year since its introduction, and is one of the best extra early sorts. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs., \$9.00.

BLISS EVERBEARING

Second early and continues a long time in bearing, height being about 24 inches. Pods about 3 inches long, well filled, of excellent quality. Keeping the pods picked off will cause others to come in succession. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.85; 50 lbs., \$9.00.

TELEPHONE

An excellent sort for main crop, being one of the most productive of the large podded wrinkled kinds. Has long, broad, straight, pointed pods, about 5 inches long well filled with large peas of splendid sugary flavor. Height about 4 feet. Pkt., 10 cts.; lb., 30 cts.; 2 lbs., 50 cts., postpaid. Not postpaid, 10 lbs., \$1.90; 50 lbs. and over, \$18.00 per 100 lbs.

LARGE WHITE MARROWFAT

Very hardy, strong and vigorous grower and heavy yielder. Excellent for mid-summer and late crop. Withstands all sorts of weather and makes a crop when other sorts fail. Grows from 3 to 5 feet. Pkt., 10 cts.; lb., 25 cts.; 2 lbs., 40 cts., postpaid. Not postpaid, 10 lbs., \$1.75; 50 lbs., \$7.00.

GIANT LUSCIOUS SUGAR (Salad Peas)

Without an equal for sweetness and tenderness. We would like for every customer we have to plant a few of these. Eaten either shelled or in the pod. This is the best of the edible pod varieties. May be sliced, boiled and served with butter and sauce. A delicious dish. Pkt., 10 cts.; lb., 35 cts.; 2 lbs., 60 cts., postpaid. Not postpaid, 5 lbs., \$1.40; 10 lbs., \$2.50; 50 lbs. and over, \$20.00 per 100 lbs.

PEPPER

For Plants, see Page 20.

Note

Peppers are rather hard and slow to germinate, and should be started in hot bed when convenient to do so. We handle only New Crop Seeds.

Culture

A good moist rich soil in which henhouse or well-rotted stable manure has been used is a good preparation for this crop. When plants are 6 inches high work into the soil some good garden fertilizer to increase yield. Sow in hotbed in February or March and transplant outside in May, 18 ins. apart, in 2 or 3 foot rows. One ounce will produce about 1,200 plants.

CHINESE GIANT

This is the largest sweet pepper ever offered. Grows about 2 feet tall, bearing scarlet colored fruit measuring from 12 to 15 inches in circumference, and by about 5 inches long. Flesh is thick, mild, very tender and sweet. May be sliced and eaten as tomatoes, or stuffed as mangoes. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.30; lb., \$5.00, postpaid. Not postpaid, lb., \$4.90.

Chinese Giant

LARGE BELL or BULL NOSE

A beautiful sweet pepper, with large green fruits turning to a vivid scarlet. Very thick flesh, perfectly mild and a heavy yielder. Fine for slicing on tomatoes or stuffing as mangoes. Ripens early. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.25; postpaid. Not postpaid, \$3.15 per lb.

Pimiento Pepper

be made into Spanish omelettes and is excellent for canning. A heavy bearer. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$2.75, postpaid. Not postpaid, \$2.70 per lb.

CHILI, or TABASCO

This is the hottest pepper known, and is used in making the famous Tabasco sauce. The bright scarlet fruits are small, about ¼ inch or less in diameter and from 1 to 2 inches long. Plant is very compact, vigorous and grows about 2½ feet high. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.50; lb., \$5.00, postpaid.

LONG RED CAYENNE

A long, red, very hot variety. Green and ripe fruits are used for pickling, and ripe fruits dried for winter use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$2.75, postpaid. Not postpaid, lb., \$2.70.

RUBY KING

Another of the larger sweet varieties. Fruits red, from 4 to 6 inches long by 3 or 4 inches in diameter. Fruit dark

green when young, turning to bright red as it ripens. Flesh is very thick and sweet, and so mild that it may be served with vinegar or stuffed. Excellent for pickles. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$2.75, postpaid. Not postpaid, \$2.70 per lb.

Ruby King Pepper

Long Red Cayenne Pepper

Sugar or Pie

King of the Mammoths

March and April; when well started thin out to 12 inches apart, transplanting in fall or spring to rows 6 feet apart, and $2\frac{1}{2}$ to 3 feet apart in the row. Dig a trench 15 or 18 inches deep, using plenty of well-rotted stable manure in bottom of same, filling in with good rich loam. Protect when planted in fall with coarse litter, manure, etc.

LINNAEUS

The standard variety, making large stalks of the finest quality. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.40, postpaid. Not postpaid, \$1.35 lb.

PARSNIPS**Culture**

A rich, deeply worked sandy loam is best suited to parsnips. Plant as early in the spring as weather and soil will permit. Seeds are slow to germinate. Allow 6 inches between plants. One ounce to 100 feet of drill, 5 pounds to acre.

SUGAR or HOLLOW CROWN

The standard of excellence in parsnips, making long, smooth, white roots, uniform in shape, tender and well flavored. A few rows in the garden furnishes a valuable addition to the supply of winter vegetables. Fine for both table and stock. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15.

SALSIFY, or OYSTER PLANT

Two ounces of seed for 100 feet of drill; 8 pounds for an acre.

Culture

A light soil, rich and deeply worked, which has been well manured previously, is best for this crop. Coarse fresh manure produces badly shaped roots. Sow from March to July, in rows 18 inches apart, and thin out to 5 or 6 inches; cultivate and keep clean. Early sowings are better. When sown later, and the weather is not seasonable, use boards to get the seeds up and for shading until the plants have a good start. Salsify is hardy, and may remain in the ground all winter, ready at any time for use, but should be taken up before spring growth sets in. One ounce of seed for 50 feet of drill; 8 pounds for an acre.

MAMMOTH SANDWICH ISLAND

Our seed is specially selected of this, the best variety. Produces large, long, white tapering roots of the finest quality without tendency to branch. Market gardeners and private gardeners will be pleased with this stock. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.85, postpaid. Not postpaid, lb., \$2.75.

PUMPKIN**CASHAW, or CROOKNECK**

This is the green-striped variety and the best. One of the most popular varieties ever grown in the South for baking pies, etc. Grows large; flesh rich yellow, tender, fine grained and sweet. Excellent for the table and stock. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00, postpaid. Not postpaid, lb., 95 cts.

KING OF THE MAMMOTHS, or POT IRON

One of the largest pumpkins in cultivation and often seen exhibited at county and state fairs. Single fruits are grown weighing 100 pounds and over. Flesh golden yellow, fine grained, sweet and excellent for pies and stock. Good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.15, postpaid. Not postpaid, lb., \$1.00.

VIRGINIA MAMMOTH

The best and most productive pumpkin for Southern growers. Oval shaped, the flesh thick, of fine flavor; makes as delicious pumpkin pie as any one could wish, and is equally good for stock feeding. It is adapted to our climate and our seed is Southern grown, both of which are necessary. It is an excellent keeper. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.60, postpaid. Not postpaid, lb., \$1.50.

SUGAR, or PIE

Flesh deep orange yellow; remarkably sweet, and fine grained. One of the best for pies and a good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

LARGE CHEESE

Produces very large flat ribbed fruit of a beautiful orange red color. A heavy yielder and well adapted for home, market or canning purposes. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts., postpaid. Not postpaid, lb., 60 cts.

CONNECTICUT FIELD PUMPKIN

Some times called Big Tom. Large, round, somewhat oval in shape; skin of dark orange color, with rich orange-yellow flesh. Largely planted with corn, producing heavy crops in from 65 to 70 days. Excellent for stock feeding and pies. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

RHUBARB, or PIE PLANT

One ounce to 100 feet of drill; 8 to 10 pounds per acre.

Culture

A moist, shaded situation is best suited for rhubarb, as it will not stand extremely hot dry weather so well. Sow in

Salsify

Early Red or Scarlet Turnip Radish

RADISH

Culture

Many Varieties—Hints for Growing

A fibrous loam, a little sandy, which has been previously made rich by well-rotted stable manure, supplemented with free use of fertilizers, is the best preparation. Avoid use of fresh manure; it produces badly shaped roots. Quick growth is necessary in growing radishes of quality and thin out where sown thickly or they will not form good bulbs. Sow early and sow often is a good rule to follow in raising radishes. Sow from February until October, in drills 18 inches apart, or broadcast. Sow the winter varieties in August and September. One ounce will sow 50 feet; 8 to 10 pounds one acre.

EARLY RED, or SCARLET TURNIP

This is the standard for early outside planting for the home garden or market. Nearly round, beautiful red, crisp and tender, with white flesh. Makes small tops. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts., postpaid. Not postpaid, lb., 65 cts.

CRIMSON GIANT

Remarkably early for such a large variety, and remains tender and sweet a long time before becoming pithy. The roots are nearly globe shaped; of a beautiful crimson, very tender and crisp. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 25 cts.; lb., 85 cts., postpaid. Not postpaid, lb., 80 cts.

EXTRA EARLY SCARLET, or CARDINAL GLOBE (Non Plus Ultra)

One of the very earliest varieties, having small tops, and especially desirable for forcing. The roots are small, nearly round, bright red in color and of excellent flavor. Pkt., 5 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

EXTRA EARLY SCARLET OLIVE SHAPED

Oblong or olive shaped, of a very deep scarlet color. A quick grower, tender and crisp. Very largely used for market and private gardens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

EARLY WHITE TIPPED SCARLET TURNIP (Rosy Gem)

Beautiful rose-scarlet, with white tip. Very attractive and never fails to give satisfaction as a forcing variety or for outside planting. Has small tops and can be planted close. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts., postpaid. Not postpaid, lb., 65 cts.

Early White Tipped Scarlet Turnip Radish

FRENCH BREAKFAST

A quick grower of good size and bright scarlet in color, shading to a pure white tip. Good for outside or forcing; unusually nice flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 70 cts., postpaid. Not postpaid, lb., 65 cts.

LONG WHITE ICICLE, or LADY FINGER

Pure white long radish and early. In good soil and under favorable conditions they generally are ready for use in about three weeks. Also well adapted for forcing, producing delicately tapered crisp roots of finest quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

BRIGHTEST LONG SCARLET

A bright long scarlet variety. Almost transparent, crisp and tender. Excellent for frames or outside planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

MIXED TURNIP RADISHES

Early turnip-seed varieties mixed. Nice for home garden. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. By express, lb., 70 cts.

Winter Varieties

We would like to see our friends pay more attention to this early grown excellent winter vegetable. Nearly all of our farmers from foreign countries grow these largely for furnishing a variety in the winter diet. Just leave them in the ground and use as wanted—cold weather does not affect them. Late varieties of radish should be more largely planted by our gardeners. Sow from middle of July to last of September.

ROSE CHINA WINTER

This has long been one of the favorite winter sorts. Medium size, long oval, of beautiful rose color, and a good keeper; flesh is firm and pungent. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., \$1.10 postpaid. Not postpaid, lb., \$1.00.

LONG BLACK SPANISH

Black skin and white flesh. Large and oblong in shape. Very late, hardy, and a splendid keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

LONG WHITE SPANISH

Very similar to above, except difference in color. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

CHINESE, or CELESTIAL

This is excellent for all seasons, but particularly for winter use. Keeps for a long time in splendid condition, and never gets woody. It is about the same shape as the Long Black Spanish, but much milder, thin skinned and pure white. The tops when cooked are as good as turnip salad and the young radishes may be used as a substitute for turnips. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid. Not postpaid, lb., 70 cts.

White Icicle

Moles are troublesome and expensive pests in the garden, lawn and flower bed. The RIDDICK MOLE TRAP solves the problem. Cheap and durable. See page 55.

SQUASH, or CYMBLING Market Gardeners, Write for Quantity Prices

For the Summer Varieties Plant One Ounce of Seed to 25 Hills; for the Winter Sorts, One Ounce to 10 Hills; 3 to 4 Pounds to the Acre for Either.

Hubbard

Note

Neponset Waterproof Pots are very useful for starting the seed of squash, particularly early sorts; no trouble to transplant. See page 43.

Culture

Like all other vine seeds squash should not be planted until all danger of frost is past and the soil warm, last of April to July being the usual time for this section. Good rich soil, thoroughly prepared and well-rotted stable manure mixed in the hill is a good preparation. Land plaster, air slaked lime or Paris Green may be applied to keep off bugs. See page 57 for prices of Paris Green, etc.

WOOD'S EARLIEST PROLIFIC

This is the earliest of all varieties of squash or cymblings, and has proven a money maker for Southern market gardeners wherever planted. It is fully a week or ten days earlier than any other sort. Excellence of quality, flavor and extreme earliness are splendidly combined in this squash. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.; lb., \$1.50, postpaid. Not postpaid, lb., \$1.45; 5 lbs. and over, lb., \$1.40.

EARLY WHITE BUSH, or PATTY PAN CYMBLING

This is the pure stock so much appreciated by gardeners for market and for home use. Very early and a heavy bearer. Growers for market find it a dependable money maker every year. There are many strains, some of which are worthless. We exercise special care with this and know that it will give splendid satisfaction. Flesh creamy white and of splendid flavor. Early, a good shipper, making a crop. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.25, good post- Not postpaid, lb., \$1.15; 5 lbs. or over, \$1.10 lb.

MAMMOTH WHITE BUSH

A selection from the Early White Bush, growing larger and very uniform. Grown for home, nearby market and shipping. A little later than Early White Bush. Plant part of the crop in this to follow the earliest varieties; shows up splendidly on the market; light cream in color, true bush in form, and a good producer. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid. Not postpaid, lb., \$1.15; 5 lbs. and over, \$1.10 lb.

Golden Summer Crookneck Squash

MAMMOTH YELLOW BUSH (Golden Custard)

Has orange colored skin, creamy yellow flesh of excellent flavor, which makes a very attractive dish. It grows even larger than the Mammoth White Bush. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 40 cts.; lb., \$1.40, postpaid. Not postpaid, lb., \$1.30; 5 lbs. and over, \$1.25 lb.

GOLDEN SUMMER CROOKNECK

Immensely popular on account of its splendid flavor and heavy yielding qualities. Fruits grow about one foot long, surface being heavily covered with warts. Early, productive, fine quality, and rich. Color bright yellow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 40 cts.; lb., \$1.40, postpaid. Not postpaid, lb., \$1.35; 5 lbs. and over, \$1.30 lb.

HUBBARD

Of all the winter varieties varieties this is the best suited to the South. We would like to see our gardeners plant this more largely than at present. It is a delicious winter vegetable. Your winter supply of vegetables is not complete without it. It is dark green, large, with beautiful orange flesh, dry, sweet and excellently flavored. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.40, postpaid. Not postpaid, lb., \$1.35; 5 lbs. and over, \$1.25 lb.

SPINACH

No winter garden can possibly be complete without Spinach. Plant it a plenty and use it the same way. Sow in drills in well fertilizer soil, from as early in the spring as the ground can be worked, until middle of May. We do not recommend sowing again until September. For winter and spring use sow from September 15th to middle of November, in drills or broadcast; about the middle of October is best, if seasonable. Good rich soil is necessary and where the soil is sour, lime should be used. Covering in winter with coarse manure, litter, etc., helps. Do not remove this when ground is frozen.

ROUND THICKED-LEAVED

Largely used for spring seeding. Thick dark green beautifully crimped leaves, of excellent quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts., postpaid. Not postpaid, lb., 35 cts.; 5 lbs. and over, lb., 30 cts.

NORFOLK SAVOY, or BLOOMSDALE

This is a beautiful well known variety, with leaves curled similar to a Savoy cabbage. Very early, a rapid grower, and one of the best for fall planting. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.; postpaid. Not postpaid, lb., 35 cts.; 5 lbs. and over, 30 cts. lb.

SWISS CHARD, or SPINACH BEET See page 5.

Spinach

Brimmer Tomato

TOMATOES

One Ounce Will Produce About 1,500 Plants; ¼ Pound Is Sufficient to Set an Acre.

We are supplying some of the largest canneries in the South with seed for their growers. They want crops and they get them. Prices of Tomato Seeds may seem high, but stocks from the oldest and best growers, located in sections where the tomato attains nearest to perfection and is free from disease, cost more and are worth it. One crop failure costs the grower more than a hundred times the value of the seed. Start right—get the best—the difference in cost is small compared to the results.

TOMATO PLANTS. see page 20

Culture

For extra early tomatoes, start in hot bed or under glass in February, selecting some early variety. When plants are about 2 inches high, transplant to pots, boxes, flats, etc., 4 inches apart, transplanting again later, or as often as necessary to give plants plenty of room at all times. This insures strong stocky plants. Plants may be set when in bloom, or even when fruit is commencing to form, and where taken from pots, boxes, etc., the roots being undisturbed, will continue growth without being checked. Tomatoes succeed best when they have support, such as stakes, brush, trellises, etc. An application of complete vegetable fertilizer is very beneficial. Side branches and all useless growth should be removed, main stems tied up to a stake, thereby increasing both earliness, quality and yield. In localities affected with blight, advise regular spraying with Bordeaux Mixture. See page 56.

NORTON—SPECIAL VARIETY

See page 1

HARRISON'S IMPROVED BEAUTY

For early and main crop, this strain is certainly one of the best. Large and smooth, bright red tinged with purple, always perfect in form, and heavy producer. Fruits borne in clusters of 4 or 5 until end of season. One of the sweetest tomatoes grown. It is very solid, and the fruits are seldom affected by long rainy seasons. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 75 cts.; lb., \$2.80, postpaid. Not postpaid, lb., \$2.75.

CHALK'S EARLY JEWEL

The many splendid qualities of this early variety make it very desirable either for home use or the market gardener. It is only about a week later than

the earliest sorts. Fruits about 3 inches in diameter, are larger than the extra earlies, much sweeter, more solid and with very few seeds, as round and smooth as an apple, of a beautiful deep scarlet red color. The vine is very vigorous and hardy and can be set in the field earlier than other kinds, as it seems to be less affected by cool weather and blight than other sorts. Bears splendidly throughout the season and for quality and quantity of fruit is without a rival among the extra early varieties. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$3.00, postpaid. Not postpaid, lb., \$2.90.

JOHN BAER

This is considered one of the finest early tomatoes grown. It is perfectly solid, meaty and brilliant red. There is no scar on blossom end and it is free from cracks. Flavor is mild and sweet, giving it a decided advantage over some of the other very early sorts in this respect. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$3.00, postpaid. Not postpaid, lb., \$2.95.

SPARKS EARLIANA

This extra early variety is a great favorite with growers for early market, and is probably more largely planted than any other variety for this purpose. It is claimed by the originators that this is the earliest of all bright red, smooth varieties; certainly there is none earlier, matures in about 85 days. Compact in growth with a strong vine, splendid yielder of smooth solid fruit. In Eastern and Southern tomato growing sections, this variety is more largely used than any other, as its season is short, and can be marketed before the main crop comes in. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., \$2.75, postpaid. Not postpaid, lb., \$2.65.

BONNIE BEST

This is almost as early as Sparks Earliana, and is remarkable for its smoothness and uniformity in ripening. It is a beautiful bright red, a very vigorous grower, making splendid foliage, which protects fruit from the sun, and continues a long time in bearing. Being very prolific, and very little later than the earliest, it is a great favorite with growers for market. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$3.00, postpaid. Not postpaid, lb., \$2.90.

JUNE PINK

Sparks Earliana Pink describes this variety, as with the exception of color and a longer bearing season, it is about the same. Medium size, smooth fruit, very uniform, and where growers ship to markets, demanding a pink tomato, this is very popular. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 90 cts.; lb., \$3.25, postpaid. Not postpaid, lb., \$3.15.

HARRISON'S IMPROVED PONDEROSA

In this improved strain the tendency to produce rough fruits is almost completely eliminated. It is one of the largest deep purple sorts, being solid, and of the finest flavor. It is a very vigorous grower and an abundant bearer, and free generally from blight, being also very slightly affected by drought. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25; lb., \$4.25, postpaid. Not postpaid, lb., \$4.15.

EARLY ACME

Smooth, glossy red, tinged with purple, of good size and very early. This has been for many years a favorite with many growers and the stock is better than ever before. There are newer varieties coming in a few days earlier, but they lack the splendid flavor, quality and beautiful color of this variety. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., \$3.00, postpaid. Not postpaid, lb., \$2.95.

MATCHLESS

The fruit is a rich dark red, smooth, solid, seed spaces small, without a core, always large, even to the end of the season and free from rot. One of the most reliable and valuable sorts in our list for home use, canning and the market gardener as well, as it has a tough skin, making it an excellent keeper and shipper. In flavor it ranks with the best. Vines are vigorous, very productive and continue in bearing until frost. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 80 cts.; lb., \$3.00, postpaid. Not postpaid, lb., \$2.90.

Matchless Tomato

LIVINGSTON'S GLOBE

This beautiful purplish pink tomato has many points to recommend it. In sections where blight is prevalent this variety has shown great resistance to this disease. Very prolific, having short joints, bearing its fruits in clusters of from 3 to 7. Very solid and few seeds. It is also a splendid keeper, and good for shipping to distant markets. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 85 cts.; lb., \$3.25, postpaid. Not postpaid, lb., \$3.15.

GREATER BALTIMORE

Produces very large, handsome, brilliant red fruit in clusters. Fruit is smooth and deep from stem to blossom end. It is very heavy owing to its solidity and firmness. This is certainly one of the heaviest yielding main crops grown today, frequently doubling many ordinary sorts. Vines of strong growth producing fruit until end of season. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.50, postpaid. Not postpaid, lb., \$2.40.

GOLDEN QUEEN, or YELLOW TROPHY

The best of the large yellow smooth sorts. Nice and solid, of excellent flavor. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., 95 cts.; lb., \$3.15, postpaid. Not postpaid, lb., \$3.00.

TURNIP and RUTABAGA

One Ounce of Seed Will Sow 100 Feet of Drill; 1 1/2 Pounds, One Acre. Broadcast, for Turnips 2 Pounds, and for Salad 3 Pounds to the Acre.

White Fleshed Varieties**EXTRA EARLY PURPLE TOP MILAN**

This is one of the best of all the early spring sorts, having small tops, thus allowing close planting. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 65 cts., postpaid. Not postpaid, lb., 60 cts.

WHITE MILAN

Same as above except pure white. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 65 cts., postpaid. Not postpaid, lb., 60 cts.

EARLY RED, or PURPLE TOP (Strap Leaved)

Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 45 cts., postpaid. Not postpaid, lb., 40 cts.

EARLY FLAT DUTCH

Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 45 cts., postpaid. Not postpaid, lb., 40 cts.

HARRISON'S IMPROVED RED TOP GLOBE

This is the finest strain of this variety obtainable. It is specially grown from selected roots, with particular reference as to size, quality and uniformity of shape. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 60 cts., postpaid. Not postpaid, lb., 55 cts.

LONG WHITE COWHORN

Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

LARGE WHITE NORFOLK

Pkt., 5 cts.; 1/4 lb., 20 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

Salad Varieties**SOUTHERN PRIZE, or DIXIE**

This splendid sort continues to head the list as a

BRIMMER

There is not a tomato in cultivation that we know of that comes up to the Brimmer. It is a main crop variety, but still only about a week later than the early varieties, and outyields any sort we have ever seen. With the possible exception of the Norton it stands dry weather remarkably well, making a crop where ordinary varieties fail. It is a deep pink, smooth, solid, meaty, without a core, and has fewer seeds than any other kind. Fruits have been grown weighing from 12 ounces to 3 pounds in some cases. The quality and flavor is simply delicious, free from acid and must be eaten to be fully appreciated. Excellent for canning and preserving. To obtain the best results the vines should be allowed to make only a single stalk, and this tied to a stout 5 foot stake. Pkt., 10 cts.; 1/2 oz., 40 cts.; oz., 75 cts.; 1/4 lb., \$2.25; lb., \$3.00.

IMPROVED TROPHY

This splendid variety for many years has been a favorite with gardeners. Fruits from the improved strain we send out are large, smooth, bright rich red, firm, of excellent flavor and fine for slicing or canning. It deserves the popularity it has won. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 75 cts.; lb., \$2.75, postpaid. Not postpaid, lb., \$2.65.

STONE

As an all-round kind for main crop, market, canning and home consumption, this variety has for a long time been in great demand. It is only surpassed by the Norton, which is a wilt-resistant variety selected originally from the Stone. Bright scarlet in color, it is one of the heaviest and most solid varieties, having an excellent flavor. Uniform and not subject to rot and blight. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.; lb., \$2.00, postpaid. Not postpaid, lb., \$1.95.

DWARF CHAMPION

Grows stiff and upright, holding its fruits well off the ground, and for this reason sometimes called Tree Tomato. May be planted closer together than other sorts and is largely used by truckers to save staking. Fruit smooth, borne in clusters of 3 to 5, purplish-pink in color, of good size and very prolific. Very desirable for the small home garden. Bears until frost. Pkt., 5 cts.; oz., 25 cts.; 1/4 lb., 90 cts.; lb., \$3.50, postpaid. Not postpaid, lb., \$3.40.

YELLOW PLUM

Used for preserving. Makes small uniform pear shaped fruits of delicate flavor. Pkt., 5 cts.; oz., 35 cts.; 1/4 lb., \$1.25; lb., \$4.50, postpaid. Not postpaid, lb., \$4.40.

salad producer of excellent quality. Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

SEVEN TOP

An old well known kind grown entirely for salad. Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

Yellow Fleshed Varieties**PURPLE TOP YELLOW ABERDEEN**

Pkt., 5 cts.; 1/4 lb., 20 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

LARGE AMBER, or YELLOW GLOBE

Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 45 cts., postpaid. Not postpaid, lb., 40 cts.

GOLDEN BALL, or ORANGE JELLY

Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

Rutabagas**HARRISON'S IMPROVED PURPLE TOP YELLOW**

By careful selection of well shaped large roots, also with reference to quality, we have in this strain the best improvement made in Rutabagas. A heavy producer. Hardy, sweet and an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; 1/4 lb., 20 cts.; lb., 50 cts., postpaid. Not postpaid, lb., 45 cts.

PURPLE TOP YELLOW

This is the old standard variety from which the above is a selection. Pkt., 5 cts.; 1/4 lb., 15 cts.; lb., 45 cts., postpaid. Not postpaid, lb., 40 cts.

Plant a Flower Garden From Harrison's Seeds

Harrison's Selected Flower Seeds

Means Success With Flowers to Thousands in the South

We Are More Than Doubling the Number Each Year—We send New Seeds, Grown by Best Specialists in America and Europe

YOUR SUCCESS WITH FLOWERS

OLD Flower Seeds will not grow, and fresh flower seeds will not grow, unless given proper treatment. In order to eliminate so much of the failure that has been the experience of growers of flowers in the past, we handle only freshly grown seeds, and from only the best, most reliable and experienced growers in this country and Europe. This department of our seed business has grown amazingly in the last few years and we will give it the constant and special attention it deserves. We want to build up the best flower seed business in the South. We know we are sending out the most highly improved stocks of the strongest germination. This is the first reason for our patrons' success. Next, read carefully and follow the general culture instructions on the next page and you will rarely ever fail to have an abundance of the most lovely flowers.

ASTERS—ZINNIAS

These are our specialties. The success our customers have enjoyed with our flowers has brought happiness into countless homes.

Valuable Flower Seeds Free—For Beds, Boxes, Borders, Etc.

We know this offer is going to cost us a great deal of money, but we want to help every family in the South to whom we have the pleasure of supplying Garden and Flower Seeds to get the benefit of beautifying their home with the presence of real flowers.

Read the following very carefully. Failure to comply with the terms of this offer may result in delay in filling your order and needless correspondence.

On every cash order for Garden and Flower Seeds made up from this catalog at the packet, ounce, quarter-pound and pound prices postpaid amounting to \$1.00, you may select 25 cents worth of Flower Seeds at the packet price as a premium on your order.

We can only make this offer as above stated. It does not apply to bulbs, field seeds, poultry supplies, etc.

This is a chance to get Flower Seeds of real value—your selection. We will substitute in your premium only where sometimes a variety We will send something just as

may be sold out. good or better.

We Specialize in the Finest ASTERS and ZINNIAS Grown—See Pages 31 and 43.

GENERAL CULTURAL INSTRUCTIONS

Outdoor Planting—It would be impossible in the limited space devoted to flower seeds to give specific cultural instructions for each kind, but by following the general instructions noted below and the instructions printed on each package we send out, the average gardener should make a success. Most of the trouble encountered is in getting the plants started. A little care and attention at the beginning will be amply repaid in the end. Much of the success with flowers after the selection of the best seeds depends upon the soil and preparation. A light, rich loam thoroughly pulverized is best and where heavy, sand mixed in, will greatly improve it. Sometimes the soil, after being thus prepared, is covered several weeks previous to seeding with coarse manure, pine tags, litter, etc. This helps and when removed leaves the soil in nice condition.

Seeds may be sown in rows or broadcast; however, sowing in rows is best, as the young plants can then be readily distinguished from weeds. They are sometimes hard for the amateur to identify. Do not cover too deeply. An old rule, and a very good one, generally, is to cover four times the size of the seed, and press the soil firmly. Very small seed should be sown on the surface and pressed into the soil. Use a fine spray after planting. Do not allow the soil to become dry, neither should it be kept too wet, as it will cause the plants to damp off.

Indoor Culture—It is often desirable to start some of our most beautiful flowers indoors to insure an earlier and longer blooming period. Nearly all annuals should be started this way. They are not only benefited by transplanting, but the grower then has the opportunity of setting them the right distance apart. Asters, Scarlet Sage, Celosia, Verbenas, Vinca, Pansies, and many other kinds that will be readily suggested to the reader may be started in this way. Earthenware pans, waterproof paper pots (page 43), shallow boxes, etc., may be utilized for this purpose. The bottoms of these should be covered about an inch deep with broken pots, coal ashes, or any rough material that will insure good drainage. This should be covered with an inch or two (not more than two inches), of soil thoroughly pulverized and sifted, composed of about one-third each ordinary garden loam, sand and leaf mold, where convenient to make this combination. It has been found that treating the soil with boiling water, steaming or placing same in stove oven of a moderate degree of heat, destroy fungus, eel worm and other troublesome pests. Follow the same rules as above for sowing seed, only use a pane of glass or one or two thickness of newspaper to cover and prevent too rapid evaporation of moisture. Keep damp, but not wet. Remove covering as soon as seeds commence to germinate, and give plenty of air to prevent damping off. The temperature should run between 60 and 70 degrees.

Annuals attain full growth from seed, bloom and die in one season. Sow Hardy Annuals in March or April, or earlier indoors for transplanting outside. Hardy Annuals may be sown in the fall for earlier spring blooming. They make large flowers and more brilliant colors than spring sowings.

Perennials usually bloom the second year after sowing and continue to bloom for many years. Fall sowings or early sowings indoors usually produce blooms the next season.

Biennials bloom the second year after sowing and then die. Like perennials, they may be sown early indoors or in the fall.

Half Hardy and Tender Flowers should not be sown or transplanted outside until the weather is settled and warm.

Horny Shelled Seeds like Cannas, Evening Glory, Brazilian and Japanese Morning Glory, should have a hole filed through the outer shell, and soaked in warm water 36 hours before planting.

EXPLANATION OF ABBREVIATIONS

H. A.—Hardy Annuals

H. H. A.—Half Hardy Annuals

T. A.—Tender Annuals

H. B.—Hardy Biennials

H. H. B.—Half Hardy Biennials

T. B.—Tender Biennials

H. P.—Hardy Perennials

H. H. P.—Half Hardy Perennials

T. P.—Tender Perennials

WHAT TO GROW IN FLOWERS

Note the heights of the plants so that a proper selection may be made.

CUT FLOWERS

Antirrhinum or Snapdragon, Alyssum, Aster, Calendula, Calliopsis, Candytuft, Carnation, Flowering Centaureas, Chrysanthemum, Cosmos, Dahlia, Shasta Daisy, Dianthus or Pinks, Eschscholtzia, Gaillardia, Heliotrope, Marigold, Mignonette, Nasturtium, Salpiglossis, Scabiosa, Stocks, Miniature Sunflower, Sweet William, Sweet Peas, and Zinnia.

EDGING

Alyssum, Brachycome, Candytuft, Dusty Miller, Centaureas, Daisy, Forget-Me-Not, Ice Plant, Lobelia, Portulaca, Pyrethrum and Stocks.

BORDERS AND BEDS

6 to 12 inches high. Alyssum, Brachycome, Candytuft, Dusty Miller Centaureas, Dwarf Cockscomb, Daisy, Dianthus, Forget-Me-Not, Lobelia, Mignonette, Oxalis, Pansy, Bedding Petunia, Dwarf Phlox, Poppy, Pyrethrum, Portulaca, Verbena and Stocks.

FOR BORDERS AND BEDDING

1 to 2 feet high. Ageratum, Amaranthus, Antirrhinum or Snapdragon, Aquilegia or Columbine, Asters, Balsam, Calendula, Calliopsis, Candytuft, Carnation, Clarkia, Chrysanthemum, Coleus, Centaurea, Dwarf Cockscomb, Shasta Daisy, Dianthus or Pinks, Eschscholtzia, Feverfew, Forget-Me-Not, Gaillardia, Heliotrope, Dwarf Larkspur, Lychnis, Marigold, Marvel of Peru, Mignonette, Dwarf Nasturtium, Nigella, Petunia, Phlox, Pyrethrum, Poppy, Salpiglossis, Salvia, Scabiosa, Stocks, Sweet William, Verbena, Vinca, Wallflower and Zinnia.

MOUNDS AND ROCKERIES

Alyssum, Candytuft, Catchfly, Ice Plant, Lobelia, Oxalis, Portulaca, Thunbergia and Verbena.

TALL BEDS, GROUPS AND BACKGROUNDS

Amaranthus, Calendula, Calliopsis, Canna Canterbury Bells, Tall and Plumed Cockscomb, Cosmos, Dahlia, Shasta Daisy, Digitalis, Hollyhock, Kochia or Burnishing Bush, Perennial Larkspur, Lychnis, African Marigold, Oriental Poppy, Ricinus, Salvia, Salpiglossis, Scabiosa, Sunflower and Zinnia.

FOR BASKETS AND VASES

Alyssum, Dusty Miller Centaureas, Clarkia, Ice Plant, Lobelia, Tall Nasturtium, Oxalis, Petunia, Thunbergia.

PERENNIALS

The perennial flower garden is becoming more popular each year as the tendency to plant old fashioned flowers is greatly on the increase. To aid those who wish to plant perennials we have made a list of the most popular sorts. They will be found described and priced in the general flower seed list in bulk and in packets.

The following are mostly perennials:

Asters	Baby's Breath	Canterbury Bells
Columbine	Gaillardia	Larkspur
(Aquilegia)	(Blanket Flower)	Hollyhocks
Chrysanthemum		Clematis
Dianthus (pinks)	Coreopsis	Sweet William
Violet	Pansy (treat as biennial)	Lychnis (Ragged Robin)
Forget-Me-Not		Hardy Sunflower
Lobelia	Vinca	Pyrethrum
Scabiosa (Mourning Bride)	Candytuft	Phlox
Shasta Daisy	Daisy	

NEPONSET WATERPROOF FLOWER POTS ARE CHEAP AND LASTING—See page 43.

California Giant

Crego's Giant

HARRISON'S GIANT STANDARD

A Complete List of Newest, Most

We have earned a reputation on Asters which has made it up until now impossible for us to supply the demand. This year we hope to be able to fill all orders entrusted to us. Giant flowers, intensely double, of the richest colors, borne on long stems from our selected stocks are a revelation of beauty. There is no comparison between the common Aster and the high bred types we offer. They are a source of pleasure and beauty beyond description. Try them once—you will be more than satisfied. They cost more than ordinary types, and they are worth it.

Remember two things about Asters: When you send to us you get the best in seed, and if you neglect your plants your success will be small, but if you get poor seed you are doomed to failure from the start. Get the best, start right and keep the young plants free from weeds, transplant when large enough, and you will succeed.

CALIFORNIA GIANTS

See illustration back of cover. This is the very latest and most wonderful development in Asters by what we consider the most expert specialist in California. It is what is known as the true non-lateral variety. The long flower stems being entirely free from side shoots, thus throwing the entire strength of the plant into graceful stems of great length, crowned with the most perfect flowers from 5 to 6 inches across; of the Ostrich feather type. The petals are beautifully curled and twisted, giving the magnificent flowers the appearance of huge chrysanthemums. The long sturdy stems, producing such enormous blossoms, make this variety valuable for cutting, either for florists or the private gardener for home decoration. We offer these this season in a beautifully balanced mixture composed of the following colors: Peach Blossom, Light Blue, Deep Rose and Dark Purple. Pkt., 25 cts.; 3 pkts., 65 cts.; 1/2 oz., \$2.00.

PEONY FLOWERED PERFECTION

The flower is composed of broad glistening petals overlapping one another in their upward and inward curvature, so that they form apparently perfect silk

FLORISTS AND GROWERS FOR MARKET

We sell Aster Seeds in any quantity. Write us your requirements in this or in anything in Flower Seeds you may need. We handle the highest bred types.

balls, frequently 4 inches in diameter. The plant grows erect with stiff flower stalks evenly distributed around the main stem. This early flowering type is highly recommended for cut flowers and bedding. Flowers are gorgeously colored and intensely double. Height, about 2 1/2 feet.

Pure White—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.
 Pink—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.
 Dark Blue—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.
 Blood Red—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.
 All Colors Mixed—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

GIANT COMET ASTERS

Certainly one of the most beautiful and useful sorts, early flowering, upright growth and about 2 feet in height. The petals are very long, beautifully curled and twisted, gracefully formed into loose, perfectly double globe shaped flowers, frequently 5 inches in diameter, having the appearance of the finest Japanese chrysanthemums. Excellent for cutting and bedding.

Light Blue—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

Crimson—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

Pure White—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

Rose—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.
 All Colors Mixed—Pkt., 10 cts.; 1/4 oz., 40 cts.; 1/2 oz., 75 cts.

CREGO'S GIANT, IMPROVED

This is one of the finest mid-season Asters ever developed in America. It is a universal favorite with florists and private gardeners. Plants are strong growers, about 2 1/2 feet in height. Flowers are large, frequently 5 inches across, of the Comet type, with petals beautifully curled and fluffy, giving it the appearance of a flat chrysanthemum. These are borne in abundance on stems from 12 to 15 inches in length, and are excellent for cutting, as they keep splendidly.

Pure White—Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 85 cts.; oz., \$1.50.
 Crimson—Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 85 cts.; oz., \$1.50.

Azure Blue—Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 85 cts.; oz., \$1.50.

Moreton's Pink, Deep Flesh—Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 85 cts.; oz., \$1.50.

Finest Mixed—Pkt., 10 cts.; 1/4 oz., 45 cts.; 1/2 oz., 85 cts.; oz., \$1.50.

Harrison's Perfect Varieties

Peony Flowered Perfection

AMERICAN GROWN ASTERS

Perfectly Developed Standard Varieties

OSTRICH FEATHER

This is considered by our grower as the finest of the Giant Comet or Ostrich Plume class. It is a mid-season variety, making very robust plants of about 2½ feet in height. Flowers are very large, frequently 5 inches across and entirely double; petals extremely long, beautifully curled, producing an exquisite fluff effect. This is really a Queen of the Flower Garden in August and September.

Brilliant Carmine—Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., \$1.00; oz., \$1.75.

Shell Pink—Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., \$1.00; oz., \$1.75.

Pure White—Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., \$1.00; oz., \$1.75.

Finest Mixed—Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., \$1.00; oz., \$1.75.

HARRISON'S PERFECT VARIETIES

Represents the highest and latest achievements in Asters. All of the largest, newest and highest priced varieties are included. Every brilliant color and all of the lovely delicate shades and newest shapes are contained in this mixture, blended in the proper proportion to secure the most artistic and striking effects. Flowers from 3 to 4 inches across easily obtained, when planted in good soil and kept clean by cultivation. Pkt., 10 cts.; ½ oz., 45 cts.; ¼ oz., 75 cts.; oz., \$2.50.

All Colors Mixed—Pkt., 10 cts.; ¼ oz., 40 cts.

GLOBE QUILLED

Beautiful ball shaped flowers, borne on slender, wiry stems. There are many colors, all of which are contained in our mixture. Pkt., 5 cts.; ¼ oz., 30 cts.; oz., \$1.00.

IMPROVED VICTORIA ASTERS

Tall and Dwarf (Daybreak Type)

This is distinctly an American class of early flowering Asters. For beds and borders it is a particularly valuable type, and for cutting as well, as the flowers are borne on long upright stems. The Tall varieties grow about 2 feet and the Dwarf about 12 to 15 inches. The plants are very robust and upright, of even growth, carrying a perfect mass of flowers, each plant bearing from 30 to 50, making it an ideal bedding sort. The petals are overlapped and in-

curved, producing a beautiful ball-like effect. In flower from last of July until frost.

Tall Varieties

TWO FEET

Azurea—Very rich lavender. Pkt., 10 cts.; ¼ oz., 50 cts.

Fiery Scarlet—Pkt., 10 cts.; ¼ oz., 50 cts.

Peach Blossom—Pkt., 10 cts.; ¼ oz., 50 cts.

Purplish Scarlet—Pkt., 10 cts.; ¼ oz., 50 cts.

White—Pkt., 10 cts.; ¼ oz., 50 cts.

Mixed Colors—All of above. Pkt., 10 cts.; ¼ oz., 50 cts.; oz., \$1.65.

Dwarf Varieties

12 TO 15 INCHES

Carmine Rose—Pkt., 15 cts.; ¼ oz., 75 cts.

Dark Blue—Pkt., 15 cts.; ¼ oz., 75 cts.

Shell Pink—Pkt., 15 cts.; ¼ oz., 75 cts.

White—Pkt., 15 cts.; ¼ oz., 75 cts.

Mixed Colors—All of above. Pkt., 15 cts.; ¼ oz., 75 cts.; oz., \$2.50.

NOTE ON CULTURE

For early use sow indoors, in boxes, pans, etc., in March, April and early May, transplanting when the ground is permanently warm. Otherwise, sow seeds outside after all danger from frost is past, even in this case, they should be transplanted. The soil should be well pulverized, and should be kept open at all times by frequent cultivation. Do not let the plants receive a check in growth, if you want the largest and best flowers.

Get the best seed, start right and keep the young plants free from weeds, transplant when large enough, and you will succeed.

Sweet Alyssum

ADLUMIA CIRRHOSA (Allegheny Vine, Mountain Fringe)

Beautiful hardy climber with delicate feathery foliage something like Maidenhair Fern. Tube-shaped pink flowers are borne in profusion, in clusters, completely covering plant. This is a hardy biennial, but might be considered as a perennial, as it reseeds itself each year. Height about 15 feet. Excellent for porches, trellises, stumps, etc. Pkt., 10 cts.

ANCHUSA (Alkanet) Italica Dropmore Variety

A splendid hardy perennial becoming very popular wherever known. Flowers of rich gentian-blue in May and June. Height 3 to 5 feet. Pkt., 10 cts.; 1/4 oz., 40 cts.

CAPENSIS (Cape For-Get-Me-Not)
This is the annual variety growing about 18 inches, blooming all summer. Sprays of lovely blue flowers. Pkt., 10 cts.; 1/4 oz., 30 cts.

ANTIRRHINUM, or SNAPDRAGON

The gorgeous spikes lend color and charm to many gardens and lawns, it being one of the plants that will always be cultivated. It is really a perennial, and when protected in winter will bloom earlier and more profusely next season. When started indoors in February and March or planted outside later will bloom first season from June until frost. Snapdragons are immensely popular, especially the improved large flowering strains. As a cut flower few annuals can equal them in beauty and brilliancy of colors. No garden is complete without them. We offer two distinct types, both great flowering varieties. The tall sorts grow from 2 to 3 feet—the semi-dwarf kinds about 18 inches. Blooms first season.

TALL GIANT FLOWERING

Height 2 to 3 feet.
Pink—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.
Scarlet—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.
White—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.
Yellow—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.
Striped Mixed—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.
All Colors Mixed Tall—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 80 cts.

SEMI-DWARF GIANT FLOWERING

Height about 18 inches. Flowers just as large as those produced by the tall varieties. The low, even growth makes these valuable for beds and borders.
Canary Bird (Light Yellow)—Pkt., 10 cts.; 1/2 oz., 60 cts.; oz., \$1.00.
Cottage Maid—Pink with white throat. Pkt., 10 cts.; 1/2 oz., 60 cts.; oz., \$1.00.
Daphne—Beautiful soft, blush rose. Pkt., 10 cts.; 1/2 oz., 60 cts.; oz., \$1.00.
Firebrand—Very deep rich red. Pkt., 10 cts.; 1/2 oz., 60 cts.; oz., \$1.00.
Queen of the North—Pure White. Pkt., 10 cts.; 1/2 oz., 60 cts.; oz., \$1.00.
All Color Mixed Semi-Dwarf—Pkt., 10 cts.; 1/2 oz., 50 cts.; oz., 90 cts.

AGERATUM Mexicanum

One of the best bedding plants, being covered with beautiful clusters of blue feathery blossoms from early summer until frost. Excellent for window boxes in summer and as pot plants in winter. H. A. Height 18 inches. Pkt., 5 cts.; 1/2 oz., 30 cts.

Album

Same as preceding except white. Pkt., 5 cts.; 1/2 oz., 35 cts.

AMARANTHUS

Belongs to a class of plants which always commands attention, owing to their stateliness and beauty. They are tender annuals and should not be sown until danger of frost is past. Give plenty of space to insure full development of plant.

Caudatus

(Love-Lies-Bleeding). Grows about 3 feet high, yellowish-green foliage, long drooping cord-like flowers of brilliant crimson. Pkt., 5 cts.; 1/2 oz., 20 cts.; oz., 35 cts.

Tricolor

(Joseph's Coat)—Forms pyramids about 3 feet in height, brilliant colored leaves, red, yellow, green bronze and gold, with many intermediate shades interwoven. Pkt., 5 cts.; 1/2 oz., 35 cts.; oz., 65 cts.

ALYSSUM

Hardy and very useful for beds, borders, baskets, pots and for cutting. Sow early for a continuous bloom through the summer; cut away the faded blooms and others will come.

Little Gem

(Carpet of Snow)—There is no better border plant. Very dwarf; covers a circle of about 5 inches. H. A. Pkt., 5 cts.; 1/2 oz., 30 cts.; oz., 50 cts.

Sweet

Hardy annual; covered with pure white fragrant blooms. The most popular of all border plants. Pkt., 5 cts.; 1/2 oz., 20 cts.; oz., 30 cts.

AMPELOPSIS VEITCHII

(Boston or Japanese Ivy)—Rapid climber, with splendid green foliage, turning red in autumn. Largely used for walls, frames, trellises, etc. Height about 50 feet. Pkt., 5 cts.; 1/2 oz., 30 cts.; oz., 50 cts.

AQUILEGIA

See Columbine.

BALSAM

(Lady's Slipper or Touch-Me-Not)—An old favorite among flowers for boxes, beds, borders, etc. Our strain is the Double Camellia-Flowered, ranging from pure white to a dark rich purple. Large, very double, some richly spotted and striped. H. H. A.

All Colors Mixed—Pkt., 5 cts.; 1/4 oz., 15 cts.; oz., 50 cts.

BABY'S BREATH

See Gypsophila Elegans.

BALSAM APPLE

A quick growing, very ornamental climber, furnishing good shade. Fruit is yellow, changing to bright red. Height 15 feet. H. H. A. Pkt., 5 cts.; 1/2 oz., 25 cts.; oz., 40 cts.

BALSAM PEAR

A good climber, growing to the same height as Balsam Apple. The fruit is pearshaped. H. H. A. Pkt., 5 cts.; 1/2 oz., 25 cts.; oz., 40 cts.

BALLOON VINE

A very interesting, quick growing annual climber, with graceful line foliage and peculiarly shaped seed husks, which resemble small inflated balloons. Sow seed where it is to remain, after danger from frost. Very popular in the South. Pkt., 5 cts., oz., 25 cts.

BRACHYCOME

(Swan River Daisy)—Blue and white daisy-like flowers. Plant of a dwarf habit, being about 6 inches in height and very pretty for edgings and small beds. H. H. A.

Mixed Colors—Pkt., 5 cts.; 1/4 oz., 25 cts.

Snapdragon

CALENDULA GRANDIFLORA

One of the showiest and best of the very free flowering hardy annuals, succeeding in any good garden soil. Produces splendid effects in borders and beds, blooming from early summer until killed by frost. Valuable for pot culture and cut flowers. H. A. Height, 1 foot. Glossy, bright shades of yellow. Pkt., 5 cts.; $\frac{1}{2}$ oz., 15 cts.; oz., 25 cts.

CALLIOPSIS, Brown-Eyed Susan

(Coreopsis.) Of easy culture and do best sown where they are to remain, thinning out to 8 or 10 inches apart. Beautiful, rich yellow with shaded brown centers. Any good garden soil is suitable. H. A. Height, 2 feet.

All Colors Mixed. Pkt., 5 cts.; $\frac{1}{2}$ oz., 15 cts.; oz., 25 cts.

CANARY FLOWER

Very attractive rapid climber, producing yellow fringed flowers. Delicate green foliage. H. A. Pkt., 5 cts.; $\frac{1}{2}$ oz., 15 cts.; oz., 25 cts.

CANNA

(Indian Shot.) These beautiful, ornamental plants with their brilliant flowers are too well known to require description. Plant the seeds after soaking about 36 hours in pots or hot-beds in January. Filling a spot just through the outer covering of the seed hastens germination. Transplant outside in May. Tall varieties are used for centers of beds and backgrounds. Dwarf sorts for beds, boxes and pots.

Large Flowering Mixed, Tall—Pkt., 5 cts.; oz., 30 cts.

Large Flowering Mixed, Dwarf—Pkt., 5 cts.; oz., 25 cts.

Canna Roots—See Bulbs, page 44.

CARDINAL CLIMBER

This is a hybrid Cypress vine, and one of the most attractive and graceful of all our climbers. It is a much stronger and larger vine than ordinary Cypress, and commences to bloom before it has attained half its growth. Planted in with other vines the effect is charming, as it readily fills in all vacant spaces with its brilliant flowers and delicately beautiful foliage. The foliage is glossy green, fern-like, or fringed, literally studded with brilliant scarlet trumpet shaped flowers, about 1½ inches in diameter, come in clusters of from 5 to 7. Makes a growth of from 20 to 30 feet in a sunny situation and good soil. Soak in warm water 24 hours before planting. We would like for every one of our flower seed customers to plant this. It is very attractive to humming birds. Pkt., 10 cts.; $\frac{1}{2}$ oz., 50 cts.; oz., \$1.75.

Carnation

CANDYTUFT (Iberis Umbellata)

Widely known and cultivated. Splendid for cutting. Very attractive in masses and borders, blooming until frost. Fall sowings produce flowers early in the spring. Sown in April, flowers in June. Hardy and easy to grow. Single plants, transplanted to one foot apart are covered with bloom and show up beautifully. Height 1 foot.

Coronaria Empress

Also known as "Rocket Candytuft," making beautiful white pyramidal spikes from 5 to 8 inches long. Pure white. Pkt., 5 cts.; oz., 40 cts.

Crimson

A rich deep shade, splendid for massing. Pkt., 5 cts.; oz., 30 cts. All Colors, Mixed—Pkt., 5 cts.; oz., 25 cts.

CANTERBURY BELLS**(Campanula Media)**

This is a biennial, not flowering the first year. Old fashioned, delicately beautiful, bell shaped flowers in white, pink, blue and purple. Use a rich, light soil. Give slight protection in winter, such as brush, etc. Height about 2½ feet.

Mixed Colors, Single—Pkt., 5 cts.; $\frac{1}{4}$ oz., 15 cts.

Mixed Colors, Double—Pkt., 5 cts.; $\frac{1}{2}$ oz., 50 cts.

CARNATION

The Carnation is one of the rare plants combining perfect beauty in shape and color of flowers with a very delightful fragrance all its own. It has been a garden favorite for many centuries, but developed during that time from a single, modest pink flower into the magnificent strains known today to florists and gardeners who buy the best seeds.

bushy, oval plants, flowering abundantly during summer. Easily grown and excellent for cut flowers. Height about 18 inches.

Double Mixed—All the latest colors and shapes. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 75 cts.

Mixed Varieties, Single—All kinds. Pkt., 5 cts.; $\frac{1}{2}$ oz., 15 cts.

CLARKIA, DOUBLE

Height 2 to 2½ feet. Annuals of extremely easy culture. Sow in open ground. They will grow in almost any soil but in the South a partially shaded situation suits best. Profuse bloomers, gay colors, making an excellent cut flower for decorative purposes. Pkt., 5 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.

Chrysanthemum

They are perennials, but are most successfully treated as biennials. Stiff clay or a fairly rich garden soil will bring them to perfection. We have the finest stock that can be had at any price. Double with the exception of a very few singles. Excellent for winter flowering plants. H. H. P.

Chabaud's Finest Mixed Doubles—Pkt., 10 cts.; $\frac{1}{2}$ oz., 50 cts.; oz., \$1.75.

CENTAUREA Gymnocarpa

(Dusty Miller.) Silver colored foliage, beautifully and delicately cut, having a graceful drooping effect. Largely used for beds, borders, hanging baskets, etc. H. H. P. Pkt., 5 cts.; $\frac{1}{2}$ oz., 40 cts.; oz., 75 cts.

CHRYSANTHEMUM

Greatly improved annual varieties, forming compact.

CLEMATIS, Large Flowering

Hardy perennial climbers, bearing clusters of beautiful flowers of various colors. Grows from 12 to 30 feet. Mixed colors. Pkt., 10 cts.; $\frac{1}{4}$ oz., 35 cts.

COBEA SCANDENS

An elegant graceful rapid climbing plant, attaining a height of from 20 to 30 feet, bearing large, purple, bell-shaped flowers. Foliage fine and beautiful. Much used for arbors, walls, trellises, etc. Start indoors, planting seeds edgewise, covering lightly and transplant in May. H. H. P. Pkt., 10 cts.; $\frac{1}{4}$ oz., 20 cts.; oz., 75 cts.

COCKSCOMB

These gorgeous annuals are very popular in the South, for flower beds, pot plants, and even for drying for winter bouquets.

Celosia or Plumed Varieties, Mixed Colors

Stately plants from 2 to 3 feet high, growing splendid shaped pyramidal bush, branching out chandelier style. Upper half covered with bright colored plumes, in all shades of pink, red, yellow and white. Spikes can be dried for winter decorations. Seeds may be sown under cover early in spring and transplanted, or outside in April and May. Pkt., 5 cts.; $\frac{1}{2}$ oz., 25 cts.

Dwarf Mixed Comb Varieties

Grows beautiful combs from 5 to 8 inches in length, ranging in colors from white through yellow to pink, red and deep crimson. Pkt., 10 cts.; $\frac{1}{4}$ oz., 60 cts.

CHINESE WOOL FLOWER

This is a strikingly beautiful new form of feathered Cockscomb attaining a growth of 2 or 3 feet by about the same in diameter. It is very much branched, each one bearing a ball of scarlet, silky wool, and so compact that it has the appearance of one giant bouquet. The value of this bedding and border plant cannot be too strongly emphasized. Blooming season is from June until frost. Pkt., 10 cts.; $\frac{1}{4}$ oz., 60 cts.; oz., \$2.00.

COLEUS

One of the most ornamental plants grown for foliage only, producing elegant effects in beds, borders, ribboning, etc. Also valuable for pot culture. Perennials, but attain perfection the first season. Our seeds produce an endless variety of colors and markings. Pkt., 10 cts.; $\frac{1}{8}$ oz., \$2.25.

COLUMBINE

Aquilegia.) Rank among the most beautiful all hardy garden plants. They will last for many years if taken up every two or three years, divided and separated.

Dahlia

CYPRESS VINE

One of the most delicately beautiful climbers we have, and very valuable for mixing in with other vines. Dark green foliage. Thickly set with star shaped, white and red blossoms. Sow late in April.

Mixed Colors—White and scarlet. Pkt., 5 cts.; oz., 40 cts.

DAHLIA

There are many who do not fully realize that the most beautiful Dahlias may be raised to perfection in one season from spring sown seed. Start indoors and transplant when danger of frost is past.

Single Mixed Colors—Pkt., 5 cts.; $\frac{1}{4}$ oz., 25 cts.

Double Mixed Colors—Pkt., 10 cts.; $\frac{1}{4}$ oz., 50 cts.

Dahlia Bulbs—See page 45.

DAISY

Adapted to edgings, borders, low beds and pots or porch boxes. Although perennials, if sown in fall or early spring will bloom profusely first season. The strains we offer are greatly improved. H. P.

Double Pure White—Pkt., 10 cts.; $\frac{1}{4}$ oz., 75 cts.

Double Mixed Colors—Pkt., 10 cts.; $\frac{1}{4}$ oz., 65 cts.

A perennial, producing elegant Marguerite flowers, wonderfully pleasing in their white and golden yellow combinations. Thrives on any soil from heavy clay to light loam. Pkt., 10 cts.; $\frac{1}{4}$ oz., 50 cts.

Chinese Wool Flower

Vervaeana

This variety is the most beautiful of all, carrying a profusion of flowers above a dense bush of spotted leaves. Height about 2 feet. H. P. Pkt., 10 cts.; $\frac{1}{4}$ oz., 20 cts.; oz., 75 cts.

Jaetschau

One of the longest spurred, most beautiful and expensive sorts imported from abroad. Flowers are yellow, with extremely long red spurs. Height about 2 feet. Pkt., 15 cts.; $\frac{1}{4}$ oz., 60 cts.; oz., \$2.00.

COSMOS

One of the most beautiful late summer and fall flowers. Should be largely planted along fences, in borders, etc., as they furnish a brilliant background for other flowers. We handle the Giant flowering kinds, making long stems and excellent cut flowers. They succeed in any good soil, not too rich, a sandy loam being best.

Harrison's Perfect Varieties

This elegant combination contains all the large and desirable sorts, and the entire range of colors brilliant. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.

LADY LENOX GIANT

This is one of the highest developments in Cosmos. Flowers are borne on long stems of immense size, sometimes measuring 5 inches. The petals, shell pink color, are broad and overlap, and of elegant substance, making it one of the best for cut flowers, which frequently keep a week. Height 6 to 7 feet.

Pink—Pkt., 5 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.

White—Pkt., 5 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.

Shasta Daisy

AFRICAN DAISY (*Arctotis Grandis*)

An annual growing about 2½ feet high, producing brilliant effects when planted in masses. The daisy-shaped flowers are produced in abundance. They are about 3 inches in diameter. Pure white on the upper surface and lilac-blue underneath. As a cut flower they are very valuable, lasting a week or ten days in water. Buds cut and placed in water in a sunny situation open and last as if on the plant. Originated in Africa and stands dry weather splendidly. In bloom from early summer until frost. Pkt., 10 cts.; ½ oz., 60 cts.; oz., \$1.00.

DELPHINIUM See Larkspur.

DIDISCUS See Lace Flower.

DIGITALIS MONSTROSA (Foxglove)

This is the "Giant Foxglove," the largest grown, embracing every color found in this class of plants, including some of the remarkable blotched combinations, furnishing a beautiful contrast with the bright green foliage. H. P. Height 2 feet. Pkt., 5 cts.; ½ oz., 25 cts.

DOLICHOS (Hyacinth Bean)

Very rapid and ornamental climbers, producing clusters of purple and white flowers. The seed pods are bright and attractive. Pkt., 5 cts.; oz., 20 cts.

DIANTHUS or PINKS

This class contains some of the most popular flowers in cultivation and they are becoming more popular each year because of their beauty, value as bedding and cut flowers, and easy culture. They succeed in almost any soil, if given a sunny situation. They are classed as annuals, as they will bloom in a few weeks from seed, but will go through the winter with slight protection and bloom the following season. The varieties listed are the best. Height about 1 foot.

Dianthus, or Pinks

Double Imperial

Large flowers, ranging in brilliant colors from pure white to richest velvety crimson, often edged with silver. Sow early indoors or in protected position outside, and they will flower first season and continue the second, if lightly protected during winter.

All Colors

This is the finest strain grown. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 75 cts.

Heddewigi Double Fringed

(Double Fringed Japan Pink)—Flowers are densely double, edges of petals deeply cut and fringed. Colors and color schemes run riot in this, but in beds and borders the impression produced is harmonious, as the colors are naturally beautifully blended. Pkt., 10 cts.; ½ oz., 40 cts.; ½ oz., 60 cts.; oz., \$1.00.

Semperflorens Perennial

Also known as old fashioned "Clove Pinks." Single and double, everblooming and very sweet scented. The best for beds, borders and rockeries. Pkt., 10 cts.; ½ oz., 60 cts.; oz., \$1.00.

ESCHSCHOLTZIA (California Poppy)

Sow in spring or fall, broadcast, raking in lightly. Easily grown, producing attractive poppy shaped flowers of many colors until frost.

All Colors Mixed—Pkt., 5 cts.; oz., 30 cts.

FOR-GET-ME-NOT (*Myosotis*)

Very popular little perennials, flowering the first season when sown early in the spring. If bedded out and protected like pansies will continue to flower again in spring. Height 6 to 9 inches. H. P.

Victoria Rose

Grows only about 5 inches, exceedingly compact, flowers of a beautiful pink shade. Unusually attractive. Pkt., 10 cts.; ½ oz., 75 cts.

Alpestris

This is the true blue Forget-Me-Not variety. Grows about 9 inches, covered with flowers. Pkt., 5 cts.; ½ oz., 30 cts.

FOUR O'CLOCKS See Marvel of Peru.**FEVERFEW**

Excellent for bedding and cut flowers. This is a hardy free flowering annual, commencing early and blooming until frost. With slight protection blooms the following season. Height about 15 inches. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

GAILLARDIA Grandiflora (Blanket Flower)

Very handsome garden annuals, growing 1 to 2 feet high. Flowers 2 to 3 inches across are brilliant, and very effective in masses or cut. Blooms from early summer until frost.

Mixed Colors—Pkt., 5 cts.; ½ oz., 35 cts.

GERANIUM

It is very interesting to grow geraniums from seed. Wonderful varieties and colors are found this way. Start in boxes or seed bed and transplant outside or in pots.

Finest Mixed—Pkt., 10 cts.; ½ oz., 60 cts.; ½ oz., \$1.00; oz., \$2.00.

GLOBE AMARANTH (Bachelor's Buttons)

Flowers produced in abundance are the shape of red clover blooms. Cut and hang heads downward to dry, are used as winter bouquets and everlasting.

Mixed Colors—Pkt., 5 cts.; ½ oz., 30 cts.

Gaillardia

Hollyhocks (See Page 36)

GODETIA (Satin Flower)

Hardy annuals of the easiest culture. Sow in any soil where they are to remain and keep free from weeds is all the care they require. They deserve a place in every garden, as they are admirably suited to produce glowing color effects, in beds, borders, edgings, etc. The beautiful satiny texture of the flowers renders the colors extremely bright and lively. Colors shaded from white to crimson, with many spotted crimson and white.

Tall Mixed—Height about 18 inches. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.

Dwarf Mixed—Height about 10 inches. Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.

GOURDS. See page 12, this catalog.

GYPSOPHILA ELEGANS (Baby's Breath)

Very much in demand for delicate lacy effects of its branches, crowded with small flowers, pink and white. Is an annual of easy cultivation. Height about 2 feet. Pkt., 5 cts.; ½ oz., 20 cts.; oz., 30 cts.

HELIOTROPE

May be grown from seed first season, and will have a long blooming season when sown early indoors and transplanted. Height 2 feet. T. P.

Mixed Colors, Many Varieties—Pkt., 10 cts.; ¼ oz., 50 cts.

HOLLYHOCKS

These stately and beautiful flowers should be more generally grown than they are. They are hardy, blooming each year, with a remarkably long season. The wide range of brilliant colors, delicate lacings and markings are very interesting. Plant in long rows for backgrounds, in masses, and in the garden. We have the finest strains.

HARRISON'S APPOMATTOX BEAUTIES

Composed of the most expensive extra double varieties by a special grower, runing from the softest shades of white, light yellow, rose to the most brilliant scarlet. The finest strains ever offered. Pkt., 15 cts.; ¼ oz., 60 cts.; oz., \$2.00.

Double Mixed—Pkt., 5 cts.; ¼ oz., 30 cts.

Alleghany

Flowers about 5 inches across, resembling crinkled satin and nearly transparent. In the South blooms all the year. Pkt., 10 cts.; ¼ oz., 30 cts.

EVERBLOOMING ANNUAL HOLLYHOCKS

This splendid variety is from Europe and we are assured by the grower that it blooms first season from seed when sown outside in May. If started indoors earlier and transplanted, can be had in flower in June. Strong plant, long spikes, covered with large single and semi-double flowers of many brilliant shades. Pkt., 10 cts.; ½ oz., 50 cts.; oz., 90 cts.

HUMULUS JAPONICUS (Japanese Hop)

Hardy annual and a good climber, growing 15 to 20 feet. Pkt., 5 cts.; ¼ oz., 15 cts.

HYACINTH BEAN. See Dolichos.**ICE PLANT (Crystallinum)**

Dwarf trailing plants, used almost entirely for carpet-bedding, hanging baskets and rockeries. Foliage has an icy appearance, small white flowers. Pkt., 5 cts.; ¼ oz., 25 cts.

KOCHIA, or BURNING BUSH (Mexican Fire Plant)

Sometimes called Summer Cypress. Grows from 2 to 2½ feet high. Pyramidal or oval in shape. Is densely covered with small, feathery, light green foliage, which as the summer advances gradually changes to a fiery crimson. The effect is very striking in beds, borders, or among Dusty Millers, Sweet Alyssum, etc. A rapid growing annual, of easy culture, any good soil being suitable. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts.

KUDZU VINE (Jack and the Bean Stalk)

Climber of remarkably rapid growth, attaining a growth of 40 or 50 feet from roots in one season, furnishing excellent shade. Hardy, but in the North dies down during winter. Flowers are borne in clusters, purple and pea-shaped. It is the fastest growing of any of the hardy climbers. Succeeds easily from seed. Pkt., 5 cts.; ½ oz., 35 cts.; oz., 60 cts.

LACE FLOWER (Didiscus Coeruleus)

A recent valuable introduction. The plant is an annual, growing about 18 inches, covered with exquisite azure blue lace-like flowers, frequently having as many as 50 blossoms open at one time on a single plant. Excellent for cutting from beds and pot culture. Best not to transplant. In flower from July until frost. Pkt., 10 cts.; ¼ oz., 50 cts.; ½ oz., \$1.00; oz., \$1.75.

LOBELIA (Crystal Palace)

One of the most popular plants for carpet bedding, edgings, rockeries, etc., on account of its dwarf, compact habit of growth. Seed is very fine and in order to prevent washing out or planting too deep, it is best to start in pans or boxes, transplanting when about 2 inches high. One application of water starts them off. They commence to bloom just as soon as they have made new roots, continuing until cut down by frost. Grows about 6 inches high. Foliage rich and dark, flowers of a deep violet purple shade. H. H. A. Pkt., 10 cts.; ½ oz., \$1.30; oz., \$2.50.

Planting of Gypsophila with Sweet Alyssum as Border and Hollyhocks in Background.

Larkspur

LARKSPUR (Delphinium)

These are very showy plants, very useful and of easy culture. They are readily grown from seed, well established plants lasting for years. Like most perennials, they should be taken up every two years, either in autumn or spring, the best plants selected and reset to allow more room. H. P.

Hybridum

This mixture originated from a large collection of the finest shades and colors known. Single specimens or when planted in groups on lawns are very impressive, and form a feature of wonderful beauty. Excellent for planting among shrubbery, and furnish valuable cut flowers for tall vases. Height 4 to 5 feet. Pkt., 10 cts.; ½ oz., 60 cts.; oz., \$1.00.

Dwarf Hyacinth Flowered-Double

This type has been wonderfully improved. The flowers are borne on immense spikes—like hyacinths. They are very large, double and embrace the most beautiful colors, shades and markings. Height 15 to 18 inches. Pkt., 10 cts.; ½ oz., 50 cts.; oz., 90 cts.

Dwarf German Rocket Mixed

Makes excellent cut flowers. Pkt., 5 cts.; oz., 50 cts.

LYCHINIS CHALCEDONICA**(Rose Campion, Jerusalem Cross)**

Sometimes called "Scarlet Lightning." Produces large umbels of flowers, with an intense scarlet glow. Stems stiff and upright. This is a valuable addition to any flower garden. Easily grown and blooms first season. Height 2 to 3 feet. H. P. Pkt., 10 cts.; ½ oz., 30 cts.

MARIGOLD

Tall varieties are excellent for mixing in borders, and for cut flowers. Medium are fine for bedding, and the dwarf ones for edges, ribbons, etc. Easily grown, very free flowering, continuing to furnish a brilliant array of blooms until frost.

Marigold

Moonflower

French Mixed

These are the finest full, double varieties. Excellent for small beds, borders and pots. Pkt., 5 cts.; ½ oz., 25 cts.; oz., 45 cts.

African Mixed

Much larger plants and flowers. For backgrounds, beds, etc. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

MARVEL OF PERU (Four o'Clock)

Old fashioned strong vigorous growers. Largely used for borders, etc. Blooms abundantly, bearing trumpet shaped flowers of many colors and stripes. Opens in evening or on cloudy days. Blooms first season from seed, early and continuous until frost. Height 2 feet. H. A.

Mixed Colors—Pkt., 5 cts.; oz., 15 cts.

MIGNONETTE

Sow in pans and boxes in February and March, and thin out to make stocky plants. May be sown outside 3 or 4 weeks apart for succession. Fall sowings bloom earlier in the spring. Location partially protected from sun is best. H. A.

Sweet

The standard large flowering sweet scented variety. Pkt., 5 cts.; oz., 25 cts.

Pyramidalis

Forms large symmetrical plants. Flowers large, of a reddish tint. Excellent for outside planting. Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

Machet

Compact, well shaped bushy plants, lifting the large, showy flower heads well above the leaves of the plant. Heavy red spikes, delightfully fragrant. Pkt., 5 cts.; ½ oz., 25 cts.; oz., 45 cts.

MOONFLOWER (Evening Glory)

The demand each year for these splendid climbers is increasing. Excellent for porches, trellises, verandas, etc., quickly attaining a height of 30 to 40 feet. Large, white flowers, 4 to 6 inches across, opening in evening. The hard shell on the seed should be filed or cut and soaked 24 hours previous to planting. Cover 1 inch deep in moist soil, transplant to warm protected place outside when danger of frost is past, or sow directly where they are to remain. Seeds are slow to germinate. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.

MORNING GLORIES, Japanese

A rapid climber, vines robust, attaining a height of 30 to 50 feet. The luxuriant foliage is very ornamental, mostly green, with many leaves mottled, light green, silvery gray, etc. The greatest attraction lies, however, in the limitless colors, markings and shadings of the flowers, which are very large, measuring from 3 to 4 inches across. Rich soil, sunlight and plenty of water in dry weather insures success. Mixed Colors—Pkt., 10 cts.; oz., 40 cts.

Convolvulus Major, Mixed

The beautiful, ordinary Morning Glory. All colors. Pkt., 5 cts.; oz., 10 cts.; ½ lb., 35 cts.

Brazilian (Ipomea Setosa)

This is the most vigorous and largest leaved of any of this class. Rapidly attains a growth of 30 to 40 feet, furnishing dense shade. Rose colored flowers are from 3 to 4 inches across. Large leaves and hairy appearance of the stems gives it a tropical effect. Pkt., 5 cts.; oz., 40 cts.

NIGELLA (Love-in-a-Mist or Devil-in-the-Bush)

Very easily grown, almost any soil being suitable. Excellent for mixing in beds and for cut flowers. H. A. Pkt., 5 cts.; ½ oz., 20 cts.

Morning Glory

NASTURTIUM One ounce of seed will sow twenty-five feet

Our list of Nasturtiums embraces the finest varieties grown and all the newest and most beautiful sorts. The enormous increase in our sales attests the splendid satisfaction given by our seeds. We have a right to expect this, as they are from the best growers in America. There are cheaper sorts, but buy the best and get the satisfaction that goes with getting the value of your money.

DWARF VARIETIES

In flower within a few weeks from sowing of seed, continuing until frost. Our colors are brilliant, rich and velvety. For beds, borders, porch boxes, pots, and many other purposes nothing can surpass these for ease of culture and gorgeous effects. Any soil suits Nasturtiums if not too rich. Rich soil produces foliage at the expense of flowers. Sandy soil is excellent.

Bronze

Reddish golden brown. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Chameleon

Beautiful combination of red and yellow flowers on the same plant. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Cloth of Gold

Flowers of brilliant scarlet. Leaves bright golden yellow. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Laciniated Mixed, Ivy Leaved

Foliage rich, deep green, veined with silver, besides the flowers come in combinations of colors and shapes not found in any other varieties. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Queen of Tom Thumbs

Leaves beautifully variegated. Flowers in many colors. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Spotted King or Lady Bird

Clear golden yellow, barred with crimson. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Yellow

There is much demand for a pure yellow. We have it in this. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Harrison's Special Dwarf Mixed

Composed of the finest named sorts, giving a perfect riot of gorgeous, velvety rich colors. Produces a uniform growth of about 12 inches or less, making it a very valuable combination of colors for beds, borders, porch boxes, etc. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid.

TALL VARIETIES

The uses of the Tall Varieties are many, and they are being more largely planted each season. Ease of culture and quick growth make them particularly desirable for covering low fences, trellises tree trunks, trailing over rock work, etc., also for window gardens and balconies where a drooping effect is so often wanted. Ordinarily sandy soil is best. Do not make it too rich.

Butterfly

Sunflower yellow, spotted with salmon-pink. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Chameleon

Produces a combination of red and yellow flowers on same plant. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Harrison's Special Mixed Nasturtiums

Cloth of Gold

Fiery red flowers, with golden yellow foliage. A very striking combination. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

King Theodore

Rich velvety crimson with very dark green leaves. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Pearl or Moonlight

A very delightful shade of creamy white. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Ivy-Leaved, Mixed

Flowers and foliage same as in Dwarf Ivy-Leaved, except this is the tall growing kind. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Variegated Mixed

Plants show remarkable beauty, each leaf being richly variegated in green, white and yellow, thickly set with flowers of many colors. Always attracts attention. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Lobbianum

Foliage dense, but smaller than in other varieties. Flowers are produced in greatest profusion, intensely brilliant, in a great variety of colors. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.25, postpaid.

Harrison's Special Tall Mixed

Composed entirely of the finest named sorts. Producing an endless array of rich, velvety colors soon after planting until killed by frost. The growth is luxuriant, and the foliage wonderfully attractive, making this splendidly balanced mixture worthy of its great popularity. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00, postpaid.

Double Petunia

PETUNIA

The great variety of rich and delicate colors and ease of cultivation strongly recommend Petunias to the gardener for bedding, pots, etc. Profuse bloomers, lasting long time. Start early in boxes and transplant after frost for early use; later sow outside in sunny situations where they are to remain.

Grandiflora, Single Finest Mixed Special

This strain produces the largest flowers in the greatest variety of colors. The best for beds, window boxes, lawns, etc. We do not handle the cheap small blooming kind. Pkt., 10 cts.; ¼ oz., 50 cts.; oz., \$1.50.

Double Mixed Petunia

A large part of this splendid strain will come double, producing large flowers of the beautiful fringed varieties, splendidly colored and marked. Pkt., 25 cts. Trade pkt., 50 cts.

PASSION FLOWER

(Southern Beauty.) A rich hardy vine for windows, arbors, etc. Makes a growth of 10 or 15 feet. Bearing beautiful fringed flowers. H. H. A. Pkt., 10 cts.

PORTULACA

(Moss Flower.) Grows to a height of about 6 inches, producing a wealth of flowers of the richest colors. Will stand in dry situations exposed to heat and for this reason sometimes called "Sun Plant." Excellent for edgings, rock work, sunny banks and largely used for window boxes, pots, beds, etc. T. A. Single Mixed Colors—Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.

Double Mixed Colors—Pkt., 10 cts.; ¼ oz., 60 cts.

PYRETHRUM AUREUM

(Golden Feather.) Used for ribbon and carpet bedding very extensively. Grow to a height of about 6 inches. Foliage bright yellow. Pkt., 10 cts.; ¼ oz., 15 cts.; oz., 50 cts.

GIANT PANSIES

Harrison's Selection of Finest Sorts

Harrison's Perfect Varieties

HARRISON'S PERFECT VARIETIES

This selection won fame and distinction, proving itself easily one of the best collections ever offered. In this will be found the best and most expensive strains grown by Pansy specialists noted here and in Europe for their wonderful productions in the flower world. This is truly a mixture of perfect varieties, and in a proportion to give the widest range of rich colors, markings and combinations of colors. The blooms are very large, being from 2 to 3 inches across, and continue blooming throughout the summer. Pkt., 25 cts.; 3 pkts., 65 cts.; $\frac{1}{8}$ oz., 85 cts.; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

LORD CHESTERFIELD

Dressed in richest velvet, silver and gold and trimmed with magnificent frills and ruffles, blended in shades of perfect harmony, characterize this gorgeous race of Pansies, as did the dress of the fashion-

We specialize in selecting strains of Pansies grown in America and Europe. This is saying a great deal. The result is our seeds give the most complete satisfaction as they produce

Giant Flowers and the rich, velvety texture, wonderful colors and markings so much sought after and not found in the so-called Large Flowering Classes. In our trial grounds we have them in bloom almost every month in the year. Fancy flowers, such as these, produce very few seeds, and for this reason cost more. However, the difference only amounts to a few cents in the pocket. The price is forgotten. The beauty and quality of the flowers last. We want our customers to grow the Giant Exhibition sorts.

Culture

The Pansy is a biennial, but is treated as an annual, as it flowers from seed the first season. To have them in abundance three sowings should be made. Start them in the house in February and March for early summer and fall blooming. Sow outside in April and May for late summer and fall, and in July, August and early September for very early flowering the following spring. These summer savings are sometimes in bloom as early as the following January, when the winter is mild. Pansies are very hardy and require no protection where well established before winter sets in. Soil containing some leaf mold and well-rotted cowpen manure is best. Sow seeds in drills covering about four times their diameter. They should be up in 10 or 12 days. Do not allow seed bed to dry out at this time. Shading with one or two thickness of newspaper helps hold moisture to the surface and aids germination. When large enough thin out or transplant 8 to 10 inches apart. They must be kept free of weeds by frequent cultivation. Pansies do splendidly transplanted to boxes and larger pots. Keep them moist. Full exposure to sunlight and wind is beneficial.

GIANT ODIER

This race of Pansies is remarkable for its spots or blotches which run either 3 or 5 to the flower. It is an abundant bloomer, making an excellent sort for bedding. Pkt., 15 cts.; $\frac{1}{8}$ oz., 75 cts.; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

GIANT TRIMARDEAU

Many years of selection and careful cultivation have given us in this a very superior race of pansies, characterized by a deep rooted, vigorous growing plant, well able to stand dry weather. Is distinct, having very large blooms, very much blotched. Colors are rich and cover a wide range. Pkt., 10 cts.; $\frac{1}{4}$ oz., 60 cts.; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

LARGE FLOWERED MIXED

An excellent mixture of standard varieties for bedding, pots, etc., comprising all the markings, shades and colors. Pkt., 10 cts.; $\frac{1}{4}$ oz., 40 cts.; $\frac{1}{2}$ oz., 75 cts.; oz., \$1.25.

TUFTED PANSIES OR VIOLAS (Viola Cornuta)

This splendid race was produced by crossing the Violet and Pansy, giving it the delightful odor of the violet. The plants are remarkably free flowering, even more so than Pansies, but not quite so large. They are excellent for bedding, doing splendidly in cool, shady locations, producing lovely effects with their clear and distinct colors. Flowers are produced in June from seed sown in April, which are a perfect mass of gorgeous colors until frost.

Finest Mixed Colors—Pkt., 10 cts.; $\frac{1}{8}$ oz., 40 cts.; $\frac{1}{4}$ oz., 75 cts.; $\frac{1}{2}$ oz., \$1.25; oz., \$2.25.

able smart set in the time in which its namesake lived. The flowers are so wonderfully frilled and ruffled that they have at times the appearance of being double. Grows giant size, free flowering, and is a very valuable addition to any Pansy collection. Pkt., 15 cts.; $\frac{1}{8}$ oz., 85 cts.; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

CASSIER'S GIANT

This class is remarkable for the extraordinary size attained by the flowers. All of them are beautifully blotched on three or all five of the petals. These are very striking in beds and borders, always drawing attention on account of their attractive gay colors. Pkt., 15 cts.; $\frac{1}{8}$ oz., 85 cts.; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

BUGNOT

Very fine mixture in which lighter colors radiate from a darker center. Elegantly veined and very large flowers. Pkt., 15 cts.; $\frac{1}{8}$ oz., 85 cts.; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.50.

Tippecanoe Pansy Collection, Seven Packets—\$1.00 Postpaid

One package each of above varieties in this splendid collection. They are grown by the most experienced Pansy experts in the world—men who have devoted their lives to the improvement, selection and perfection of the Pansy. It is because we want to get our Pansies into the Flower Garden of every one of our customers in the South that we make this offer. No other seed house offers such a collection at such a price. And the price is purposely placed low to induce all of our customers to get acquainted with our Giant Pansies of exceptional merit. This is really a special offer. We want you to take advantage of it. We consider this collection worthy of our trademark and have called it our **TIPPECANOE COLLECTION**. We send the entire collection for \$1.00, postpaid.

PHLOX DRUMMONDI GRANDIFLORA

This is truly a large flowering Phlox, being nearly twice as large as the ordinary, with flowers perfectly round and overlapping petals. Unsurpassed for massing and bedding, producing flowers of numberless hues throughout the summer. Fall or spring sowings may be made. When sown in the fall they bloom from June until frost. 1½ feet in height. Pkt., 10 cts.; ¼ oz., 30 cts.; ½ oz., \$1.00.

Hardy Perennial

Brilliant flowers in a variety of colors. Excellent for permanent beds and borders. The seed we offer are saved from low growing sorts only, averaging about 24 inches. Pkt., 10 cts.; ⅛ oz., 50 cts.; ½ oz., \$1.75.

Large Flowering Dwarf

Grows about 6 inches high. Blooms in profusion of most brilliant colors. Excellent for beds, edgings, borders, etc.; also for pots. Pkts., 10 cts.; ¼ oz., 50 cts.

POPPIES**HARRISON'S SPECIAL MIXED**

For beds and borders these make a glorious show of splendid colors. All the latest large and beautiful annual varieties are included in this mixture. Sow these where they are to remain, barely covering the seed, pressing soil firmly.

Single and Double Mixed—Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.

Dannebrog

An annual poppy growing about 3 feet high, large greyish green leaves. Flowers are single, fringed, which have the design of a white cross on a red background, suggestive of the Danish flag. Pkt., 5 cts.; ½ oz., 15 cts.; oz., 25 cts.

Shirley

A splendid strain with single and semi-double flowers ranging in color from pale rose to deep crimson, beautifully fringed or edged with white. Pkt., 5 cts.; ½ oz., 20 cts.; oz., 30 cts.

SALPIGLOSSIS GRANDIFLORA**Mixed (Painted Tongue)**

One of the most attractive annuals, and should be in every garden. Blossoms are tube-shaped, similar to Petunia, and are beautifully veined and marked in shades of white, rose, red and purple. The markings are also often of a glistening shade of yellow, suggesting the glint of gold. Height about 2 feet. H. H. A. Pkt., 10 cts.; ½ oz., 40 cts.

SCABIOSA (Mourning Bride)

The strain we offer is much improved. The flowers are perfectly double and run from pure white to nearly black. Excellent for cut flowers. Height 2 feet. H. A. Pkt., 5 cts.; ½ oz., 20 cts.

SCARLET SAGE, or SALVIA

Much used for bedding, borders, pots, etc. The strain we offer is large and very free blooming, the best obtainable. Start early indoors and transplant in May, and also sow outside in light, rich soil later.

Battle of the Crater

Brilliant dark, bloody red, set in a very dark green background of foliage makes this splendid special variety one of the most beautiful ever introduced. It is certainly one of the most popular of our introductions, and we take a special pride in keeping it up to the highest standard. We have a special grower, located where Salvias reach the highest degree of perfection. Plants of strong and sturdy growth. Excellent for pots, beds and borders. Plant this variety once, compare it with others, and you will never plant any other kind. Pkt., 15 cts.; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

Splendens

Brilliant scarlet. Pkt., 10 cts.; ¼ oz., 60 cts.; oz., \$2.00.

SNOW ON THE MOUNTAIN**(Euphorbia Marginata)**

Valuable and showy plants, easily raised from seed. Leaves are dark green bordered with snow white. Excellent for backgrounds for borders. Sow seeds from middle of April until June. Height about 3 feet. T. A. Pkt., 10 cts.; ½ oz., 30 cts.

STOCKS (Gilliflower)

We would like for lovers of flowers to pay more attention to stocks. They are not hard to grow. Produces a succession of bloom almost continuously throughout the summer. Blooms in ten weeks from seed. It is equally valuable for cutting or bedding. Height about 20 inches, of an even pyramidal growth. Runs entire range of colors, white, rose, blood red, to dark blue. Sow in February and March indoors, transplanting about first of May. At this time sowings may also be made outside. H. H. A. Ours is not the ordinary cheap, imported seed. Mammoth Early Branching Beauty. Pkt., 10 cts.; ¼ oz., 75 cts.; oz., \$2.50.

STOKESIA CYANEA (Corn Flower, or Stoke's Aster)

Of very easy culture, plants growing about 2 feet high, bearing very handsome lavender blue flowers, 4 or 5 inches

Poppies

across. Very desirable for the border and cutting. Hardy perennial, blooming from seed in June until frost. Pkt., 10 cts.; ¼ oz., 30 cts.; ½ oz., 50 cts.

SMILAX

A delicately beautiful vine, and keeps splendidly without wilting for several days after being cut. Sow indoors in March, and keep soil moist, as the seeds are slow in coming up. Pkt., 10 cts.; ½ oz., 35 cts.; oz., 65 cts.

RICINUS (Castor Oil Bean)

Tall plants, with broad leaves, used for centers and backgrounds. The best and most ornamental sorts are all in this mixture, such as green and purple leaved, copper colored, bronze, etc.

Mixed—Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 45 cts.

Stocks

HARRISON'S GIANT SPENCER ORCHID FLOWERING AND GRANDIFLORA SWEET PEAS

Grandiflora Sweet Peas

Out of hundreds of sorts grown we offer the cream of the list, as demonstrated by trial in our grounds. Our list contains no duplicates. No two are alike. Plant them twice a year—spring and fall.

Culture

A deep, rich loam with plenty of well-rotten manure is best for Sweet Peas. Sometime prior to planting, dig a trench 12 inches deep, placing 2 or 3 inches of well-rotted manure in same and cover with 6 inches of soil. In January, February or March sow the seeds in this

trench, covering about 2 inches. In cultivating work the soil towards the plants, banking the earth against them two or three times during the season. Give them support just as soon as small tendrils appear. Cut the flowers often. The more you cut them the better and longer they bloom. Sweet Peas are very successfully sown in October, November and December. Cover from 4 to 5 inches. They will come early where this method is employed.

Giant Spencer or Orchid-Flowering Sweet Peas

ALL VARIETIES

Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., \$1.00; lb., \$3.60, postpaid.

Apple Blossom

Standards splendid bright rose; wings bluish rose and beautifully waved.

Countess Spencer

A re-selection of the original "Giant Waved Pink Spencer." One of the most beautiful pink varieties ever introduced.

Florence Nightingale

Delicate soft lavender with faint sheen of rose pink.

Hawthorn Pink

Now considered one of the finest varieties in cultivation for exhibition or cutting purposes. A rich rose-pink deeply flushed with salmon. Very large flowers, generally in fours on very long stout stems.

Irish Belle or Dream

Charming shade of lilac flushed with pink.

King Manuel

The largest deep maroon or chocolate colored Sweet Pea. Very pleasing to those who admire deep, rich shades.

King White

A glistening pure white, with exquisitely shaped flowers of gigantic size.

Prince George

A large distinct variety of rosy lilac.

Royal Purple

Really a rich, royal purple. A very distinct variety, always attracting attention.

Mrs. C. P. Tomlin

Bright fiery scarlet. One of the finest new sorts yet introduced.

One ounce will plant 25 feet of row

Sweet Peas have gained in favor until today they are truly "everybody's flower," being the most widely grown and popular flower in cultivation. Deliciously fragrant and exceedingly gay, they splendidly adorn the garden and grounds of the cottages and mansions alike, being easily grown either in town or country, furnishing an abundance of flowers for months.

Our Giant Spencer Orchid Flowering Sweet Peas

Are from one of the most famous growers in California. Grown under proper conditions, they are very robust, attaining a height of from 6 to 9 feet. For full development the plants should stand from 10 to 12 inches apart in the row. The blossoms are of giant size, from 2 to 2 1/2 inches across and often 4 or 5 of these are borne on very long, stout stems, making them very valuable for cutting. They are from the parent stock, originating in the famous gardens of the Earl Spencer, of England. The origin of this variety marked the advent of the fairest and most beautiful Sweet Pea ever seen. It was called the "Countess Spencer." From it has come the wonderfully beautiful race of Giant Waved or Orchid Flowering Sweet Peas, now known the world over, and characterized by a vigor of growth, length of stem, profusion and fragrance of flowers not found before in any of the older sorts.

Harrison's
Perfect
Varieties

Entire collection of one packet each of the ten named sorts, 85 cts., postpaid. This is the best price ever made on these. Many seedsmen charge 15 cts. per packet straight.

SWEET PEAS—Continued.

HARRISON'S PERFECT VARIETIES

We have many customers who plant a row or more of the finest, showiest Sweet Peas they can get. They always find these in this particularly well balanced blend, which we have specially grown for us by Sweet Pea specialists who are really artists in this line. It is a beautifully balanced mixture, containing the finest, newest and largest growing Spencers. For those who delight in a wonderful range of color nothing is better. This is one of the most expensive Sweet Pea mixtures made, as the only varieties used are the newest and the most highly developed. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 85 cts.; lb., \$3.00, postpaid.

GRANDIFLORA MIXED

Contains nothing but the largest and most beautiful Grandiflora sorts, blended and balanced with the greatest care so as to give the widest and most effective range of colors. Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00, postpaid.

CUPID SWEET PEAS

These are excellent for low borders and pots, as they grow only 8 to 10 inches high. Plants spread to about 15 inches. Flowers just as large and fragrant as the tall sorts.

Finest Mixed Colors—Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00, postpaid.

STRAW FLOWERS**(Helichrysum Monstrosum, Double)**

Straw flowers are the most showy of the everlasting flowers. The hard straw-like petals come in exceedingly bright and glistening colors, which make them decidedly ornamental in any garden. All shades of color are to be found, from white, yellow, pink to dark red. Succeed in ordinary garden soil. May be started indoors and transplanted. Allow 12 inches between plants. When intended for winter use, cut and dry in a cool, airy room.

Giant Double Mixed—Finest colors. Pkt., 10 cts.; ½ oz., 40 cts.; oz., 75 cts.

SWEET SULTAN (Centaurea Imperialis)

These are excellent for bouquets and vases. Easily grown, producing long stemmed exquisitely fringed flowers of various colors and very fragrant. Cut when opening, will last ten days in water. Height 2½ feet. H. A. Mixed Colors—Pkt., 5 cts.; ½ oz., 35 cts..

SUNFLOWER, Mammoth Russian

Grows from 5 to 8 feet or more in a rich soil. Very ornamental, besides producing an abundance of seed valuable for poultry, etc. Oz., 5 cts.; ¼ lb., 10 cts.; lb., 30 cts., postpaid.

DWARF RED

A new dwarf variety of great beauty. Pkt., 10 cts.; oz., 40 cts.

Sweet Sultan

Sunflower

Miniature Mixed

All the beautiful new sorts; golden yellow, with black centers; some resembling cactus dahlias, others with twisted petals, etc. Interesting and highly ornamental. Pkt., 10 cts.; oz., 40 cts.

Double Chrysanthemum Flowered or Japanese

Regarded by many as the most beautiful of all the perfectly double sunflowers. Pkt., 10 cts.; oz., 30 cts.

SWEET WILLIAM

Hardy perennials. One of our best hardy garden plants, doing well in any good garden soil. Grows about 1½ feet high in clumps. Early spring sowings bloom in the fall; fall sowings the following summer. The varieties contained in our mixtures are much superior to the old sorts, furnishing a beautiful range of tints and colors. H. P.

Single Mixed—Beautiful, bright colors. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 50 cts.

Double Mixed, All Colors—Pkt., 10 cts.; ¼ oz., 25 cts.; oz., 75 cts.

VERBENA, Mammoth Mixed

This strain produces the largest flower heads and the largest and most brilliant individual flowers. It is a great improvement over the old sorts. They are very largely used in gardens, for low beds, and making an undergrowth to fill in beds of taller plants. This annual blooms from early summer until winter. Excellent for pots and window boxes. Pkt., 10 cts.; ¼ oz., 40 cts.; ½ oz., 75 cts.

VINCA (Periwinkle)

Profuse bloomer throughout the summer. Can be successfully lifted and potted for winter blooming inside. Flowers pink and rose. Height about 1 foot. T. P.

Mixed Colors—Pkt., 5 cts.; ¼ oz., 25 cts.

WALLFLOWER

Becoming very popular once more. A generation ago they were universally grown. The sweet fragrance of the flowers, gorgeous shades of brown and yellow will always give them a place in every complete flower garden. They are really biennial, but seed sown early and transplanted will produce flowers the first season. Useful for beds, borders and pot plants. Plants may be placed in pots in autumn for winter blooming in the house, or if left outside given some protection against freezing, and they will bloom beautifully next season. The single varieties are best. Height 1½ feet. T. P.

Finest Mixed (Single)—Pkt., 5 cts.; ½ oz., 30 cts.; oz., 50 cts.

WILD FLOWER GARDEN (Mixed Flower Seeds)

This mixture contains hundreds of easily grown flowers. Sow in beds, corners and out-of-the-way places. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$1.75, postpaid.

HARRISON'S GIANT ZINNIAS

(YOUTH AND OLD AGE)

All Varieties Listed Are Giant Double
Height 2½ to 3 Feet

They are the most brilliant, showy and easily raised of any of our annual flowers, and they are the strictly correct thing, when it comes to fashions in flowers. This is very largely due to the fact that plant breeders and specialists have developed such a wonderful increase in size and colors that the improved strains resemble the richest colored dahlias more than the original flower. The flowers are of colossal size, specimens frequently measuring 5 to 6 inches across of the finest velvety texture.

This season we offer the finest, largest and most beautiful strains grown. They embrace every shade of color. The Zinnia is one of the finest bedding plants. Easily grown, adapted to almost any soil, little affected by adverse weather conditions and is in blossom from early summer until struck by hard frost.

GIANT ZINNIAS

Just try our Giant Zinnias once and we know you will be pleased. Do not buy cheap mixtures or cheap colors. You will be disappointed.

Culture

For very early flowers, start seeds in boxes or pans in a sunny window or in hotbed. They easily stand transplanting and this may be done as soon as the soil is warm. Or sow in open ground, thinning out and transplanting plants pulled out to other beds and borders. Plenty of room between plants is necessary for full development, 18 to 24 inches being about right. Our Giant strains are strong and vigorous growers.

GIANT APRICOT YELLOW

This is the latest in size and color, representing the highest type of development among Zinnias grown in America. The richest and most beautiful yellow. Pkt., 10 cts.; ½ oz., 80 cts.; oz., \$1.50.

GIANT CRIMSON or DARK RED

A beautiful shade of dark red, making a very striking effect. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

GIANT WHITE

The finest and largest double pure white grown. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

GIANT PINK SHADES

Enormous flowers ranging through all the shades of pink. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

GIANT PURPLE SHADES

Contains all the most beautiful shades and effects in purple. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

GIANT SCARLET SHADES

Always of the largest size and running in darker shades than pink. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

GIANT SULPHUR YELLOW

Clear canary yellow flowers, large and perfectly formed. Pkt., 10 cts.; ½ oz., 65 cts.; oz., \$1.25.

TALL DOUBLE CURLED AND CRESTED

Petals beautifully twisted and curled, embracing the entire range of colors. Pkt., 10 cts.; ½ oz., 80 cts.; oz., 90c.

Collection of One Packet Each of the Eight Varieties Listed, 75 cts., postpaid.

HARRISON'S GIANT MIXED ZINNIAS

Composed entirely of the largest Giant Flowering sorts and containing all the colors and lovely shades found in Zinnias. This mixture is perfectly balanced, not too many of any one color. This is our own blend. Gives a rainbow of colors in beds and borders. Pkt., 10 cts.; ½ oz., 60 cts.; oz., \$1.00.

Field Scene from our Growers in California. Note Size and Perfect Form of Flowers. We Specialize in Zinnias and Asters. See pages 31 and 43.

Earthenware Pots and Saucers FROM THE BEST POTTERY IN U. S.

Cannot be Sent by Mail.

A charge of 35 cents for packing will be made on shipments amounting to \$3.00 or less. This only covers cost of packing. We pack very carefully, but will not be responsible for breakage.

FLOWER POTS

Diameter	Each	Dozen
5 inch	\$0.10	\$ 1.00
6 inch	.15	1.60
7 inch	.30	3.25
8 inch	.40	4.50
10 inch	.60	7.00
12 inch	1.20	13.00
15 inch	2.50	25.00

SAUCERS

Diameter	Each	Dozen
5 inch	\$0.07	\$ 0.75
6 inch	.08	.90
7 inch	.12	1.25
8 inch	.15	1.60
10 inch	.25	2.50
12 inch	.40	4.00

SHALLOW POTS

Similar to above, only 4½ to 5 inches deep. Sometimes called "Bulb Pots" and very largely used for this purpose.

Diameter	Each	Dozen
6 inch	\$0.15	\$ 1.60
7 inch	.30	3.25
8 inch	.40	4.50
10 inch	.60	7.00

Neponset Water-proof Flower Pots

Made of tough, lasting, thoroughly waterproof paper. May be used over and over again, and can be used anywhere that an earthenware pot can. It has many advantages, some of which are: Saves loss in breakage, holds moisture better, easier to handle and much less expensive.

The following prices for single pots and dozens of same are postpaid. Prices per 100 and per 1,000 are not prepaid.

	Each	Dozen	Per 100	Per 1000
2½ inch	\$	\$0.15	\$0.65	\$ 5.25
3 inch	.20	.90	7.50	
3½ inch	.25	1.10	9.50	
4 inch	.30	1.45	12.00	
5 inch	.45	2.25	18.00	
6 inch	.60	3.00	22.00	

Summer and Fall Flowering Bulbs

Cactus Dahlia

SELECTED DAHLIAS

Half Dozen of One Kind Sold at Dozen Rates

The list of Dahlias here offered is made up of the very finest and most successful sorts. Grown with the greatest care and attention by a specialist.

Culture

Dahlias do very much better when planted later than is the usual custom in this section. Successful growers have observed that when planted too early they commence to bloom in the hot dry season, and "bloom themselves to death." When the fine fall weather comes on they are spent. The month of June is the best time for this section. Keep your bulbs in a cool dry place.

Order early to get what you want.

SOUVENIR DE DOAZON

A very large, handsome decorative dahlia. Flowers are dark red, often measuring from 6 to 8 inches across. Each, 30 cts.; dozen, \$3.00, postpaid.

J. H. JACKSON

One of the largest and best maroon cactus flowering kinds yet introduced. Is a low-growing, bushy plant, bearing profusely flowers from 4 to 5 inches across. Excellent for cutting, as blooms keep splendidly. Each, 30 cts.; doz., \$3.00, postpaid.

DELICE

A beautiful shell pink. Stems are stiff, making an excellent cut flower. The most popular pink sort. Each, 25 cts.; doz., \$2.50, postpaid.

PRINCE OF YELLOWS

Large canary yellow, cactus flowered variety. Very free bloomer of strong upright growth. Each, 35 cts.; doz., \$3.00, postpaid.

DREER'S WHITE

One of the finest white show dahlias, free flowering and not surpassed by any in this respect. Beautiful glistening white. Each, 35 cts.; doz., \$3.50, postpaid.

SENSATION

One of the most beautiful single dahlias we have seen. Spotted red and white, running into pink and white shades. Very handsome plant and profuse bloomer. Each, 25 cts.; doz., \$2.50, postpaid.

WM. AGNEW

A splendid decorative variety, rich glistening carmine. Each, 30 cts.; doz., \$3.00, postpaid.

CANNAS

Half Dozen of One Kind Sold at Dozen Rates

We are handling this season only the very best and most successful varieties of Cannas, grown for us by an expert. He supplies us and some of the most prominent houses in the North. With such a grower

we feel confident our customers will have wonderful success this season with their Cannas. All that we have said about Dahlias is equally true about Cannas. Our source of supply is the same in both instances. We have regularly inspected the stock while growing, and have never seen finer, more profuse and uniform varieties.

All Varieties Green Foliage except King Humbert METEOR

This magnificent bedding variety is a very deep red, growing about 5 feet. Flowers are massive and erect. Very free flowering and one of the best dark reds. Each, 25c; doz., \$2.15, postpaid.

WINTZER'S COLOSSAL

Flowers of the orchid type, of bright scarlet, and frequently 8 inches wide. Excellent foliage, and a vigorous grower of about 5 feet. Each, 25 cts.; doz., \$2.00, postpaid.

BEACON

Very similar to Meteor in color, etc., but grows only about 3 feet high. Each, 25 cts.; doz., \$2.15, postpaid.

HUNGARIA

One of the best pink varieties ever offered. Makes a compact luxuriant green foliage. Very large trusses of flowers, borne well above the plant. Height about 3½ feet. Each, 25 cts.; doz., \$2.50, postpaid.

VENUS

Beautiful pink, with slight yellow on border of petals. Each, 25 cts.; doz., \$2.15, postpaid.

EUREKA

Described by some as white, but we do not consider it pure white. It is a beautiful cream shade. Very strong grower and constant bloomer. Height about 4½ feet. Each 25 cts.; doz., \$2.15, postpaid.

KING HUMBERT Bronze Leaved

More largely planted than any other Canna. It is orchid flowering, and a very fine bloomer. Flowers very large, and immense petals of orange scarlet. Handsome, broad, tropical, dark bronze foliage. Height about 4 feet. Each 25 cts.; doz., \$2.15, postpaid.

Cannas

GLADIOLI (Sword Lily)

OUR BULBS ARE OF FIRST SIZE OF THE HIGHEST QUALITY FROM GROWERS OF INTERNATIONAL REPUTATION.

There has been great interest shown in Gladioli in the last few years. Thousands of bulbs are now planted where formerly dozens were used. This is due very largely to the great improvements that have been made in size of flowers, wonderful colors refined and lasting beauty of the blossoms. Out of hundreds of varieties grown our list contains the finest and most highly successful sorts, both in Named Varieties and Mixture.

Culture

Any good soil suits Gladiolus, sandy or loam being best. Use manure sparingly, except when well rotted. Fine ground bone is good. Bulbs should be planted 5 or 6 inches deep and about 6 inches apart. In dry seasons water heavily and keep clean at all times with hoe work. Plant from early spring until June for a succession of blooms from early summer until autumn.

Harrison's Selections, Named Gladioli

AMERICA

It is very generally agreed that this is one of the finest sorts grown for bedding and cutting. Soft rose-pink of the finest orchid-like coloring and texture. Each, 6 cts.; doz., 60 cts.; per 100, \$3.75, postpaid.

PEACE

Very large white flowers touched with carmine or violet on the lower petals. Stems long and graceful. Each, 7 cts.; doz., 80 cts.; per 100, \$5.50, postpaid.

NIAGARA

A delightful delicate cream shading to canary-yellow, splendid with rosy-carmine in the throat. Each, 8 cts.; doz., 80 cts.; per 100, \$6.00, postpaid.

PANAMA

A rich rose-pink. Noted for its very large spikes. Each, 7 cts.; doz., 75 cts.; per 100, \$5.50, postpaid.

BARON HULOT

Royal purple or a rich violet blue, and the best known blue variety yet introduced. Produces very striking effect when cut and used with yellow sorts. Each, 15 cts.; doz., \$1.25; per 100, \$8.50, postpaid.

HALLEY

This is an early variety bearing large open flowers of delicate salmon-pink with a slight tinge of rose. The lower petals are blotched with cream, having a bright red stripe through the center. Each, 6 cts.; doz., 60 cts.; per 100, \$4.00, postpaid.

LOVELINESS

Produces a very large and showy spike. Flowers wide and creamy-white, shaded with pink making it a truly lovely variety. Each, 15 cts.; doz., \$1.50; per 100, \$10.00, postpaid.

SCHWABEN

This is without doubt the best of any of the yellow sorts. The spikes are strong, flowers well opened of a clear canary-yellow with a small blotch of garnet in the throat. Each, 8 cts.; doz., 80 cts.; per 100, \$6.50, postpaid.

WAR

The handsomest and most popular of the dark varieties. Has tall spikes well filled with large flowers of a rich blood red, shaded with crimson-black. Magnificent for cutting and using with other colors. Each, 10 cts.; doz., \$1.00; per 100, \$8.00, postpaid.

Gladiolus

Fertilize With

STIM-U-PLANT

A highly concentrated fertilizer for Vegetables and Flowers in tablet form. For every form of plant life. Guaranteed analysis: Nitrogen, 11 per cent; Phosphoric Acid, 12 per cent; Potash, 15 per cent. Put up in tablets wrapped in strong strips of paper, treated with paraffin, which preserves the tablets in their full strength indefinitely. Any number of tablets may be detached without disturbing seal on others. Tests have shown immediate change in color of plants and rapid increase in strong, healthy growth. The most efficient, scientific and handy method of fertilizing growing plants. Put up in four sizes. Trial size, 15c; small size, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50, postpaid.

Finest Mixed Gladioli in Separate Colors

FIRST SIZE

Each color listed below is made up of shades of that color—from the finest named varieties, only—and can be depended upon to give the best of satisfaction for beds, borders and cutting. We handle these, in large quantities. Write us for special prices in lots of 500 and over.

Scarlet and Red	50c	\$3.75
White and Light	50c	3.75
Pink Shades	50c	3.75
Striped and Variegated	65c	4.00
Yellow and Orange	75c	5.00
All Colors, Mixed	50c	3.25

If by freight or express, deduct 5 cts. per doz., 10 cts. per 100, from above prices.

TUBEROSES

Excelsior Pearl

Mammoth size bulbs of the finest fragrance. Plant outside when ground becomes warm, or start in boxes, pots, etc., inside. 5 cts., each; 50 cts. per doz., postpaid. By express, 5 cts. each; 45 cts. per doz.; 100, \$3.75.

CALADIUM

(Elephant Ears)

Very ornamental used in groups as center pieces for lawns, planted in tubs or in borders. A rich soil, or made so with plenty of manure and an abundance of water are necessary to bring these plants to full growth, when they will stand from 6 to 8 feet high.

First Size Bulbs. About 12 inches in circumference. Postpaid, 30 cts. each; \$3.00 dozen. By express, 20 cts. each; \$2.00 per dozen, not pre-paid.

Second Size Bulbs. 9 to 11 inches in circumference. Postpaid, 25 cts. each; \$2.50 dozen. By express, 15 cts. each; \$1.50 per dozen, not pre-paid.

SELECTED SEED POTATOES

Prices: Paris Green, Arsenate of Lead, etc., Page 56

Maine-Grown Irish Cobbler Potato

Notice

Prices on potatoes, as most of our customers know, are constantly changing. Write us for lowest current prices.

To Growers for Market

If you are not a customer we want you. We can save you money in more ways than one on Seed Potatoes. We buy in large quantities only the best selected seed stock grown in the State of Maine. This increases your yield and insures the earliest possible crop. We do not have to pay the heavy storage charges as some others do. These charges are passed on to you. We have ample facilities for storing spring stock, thereby saving you this item. We do not handle any Western-grown seed. They are cheaper, but no market or home gardener can afford to plant them.

Selected Stock

We handle the finest Maine-grown selected stocks, grown especially for seed, and regularly inspected in the field, to prevent disease and see that only the very highest quality and yield is maintained.

Write us for special prices in quantity lots**Treatment for Common Scab**

We are often asked for the formula used in treating Seed Potatoes for scab. This treatment may be used whether seed shows presence of scab or not. If this

disease is already in the soil treatment of seed will not be sufficient. Lime, fresh stable manure and wood ashes promote the growth of scab fungus in the soil and should not be used on a potato crop. To disinfect seed stock use Solution of Formaldehyde, 1 pint to 30 gallons of water, or 1 ounce to 2 gallons of water. Put in burlap sacks and suspend in this mixture for 2 hours. Spread out to dry and plant.

IRISH COBBLER

The most desirable and productive early potato. The vines are vigorous and very hardy. Its good qualities are so well known that further comment is hardly necessary. Our stock is as true (grown in one of the most famous seed potato districts in the State of Maine) and fine as it is possible to get. Peck, 75 cts.; bus., \$2.40; sack (10 pks.), \$5.50.

RED BLISS TRIUMPH

The standard early potato of the South. Growers who get them on the early Northern market usually get very attractive prices. A sure and heavy crop. Not subject to disease. Maine grown. Peck, 85 cts.; bus., \$2.75; sack (10 pks.), \$6.00.

HOULTON EARLY ROSE

Not as early as the earliest varieties, but one of the best early table varieties grown. Our stock is true Maine grown. Peck, 75 cts.; bus., \$2.40; sack (10 pks.), \$5.50.

FARMOGERM

FARMOGERM bacteria have been bred up for many years in the laboratory by an expert. They have been grown, sorted and developed until they are many times more active than any ordinary bacteria. We handle it because we believe it is the best made.

It is simple to apply—seed can be treated in a few moments. Full directions with each bottle.

Unless your soil is very acid or wet, FARMOGERM will:

1. Increase the yield and quality of legume crops, giving quick growth and earlier maturity.
 2. Increase the food value of legumes.
 3. Make legumes grow in new localities where they cannot otherwise be grown successfully.
 4. Supply nitrate to other crops growing with the inoculated legume crop.
 5. Enrich the soil for future crops, thereby increasing the permanent value of the farm; better crops—better soil—less fertilizer—less labor.
- Legume bacteria cannot live without air—FARMOGERM is the only culture put up with the patented

ventilating stopper which supplies them with pure filtered air. That is why you know when you buy FARMOGERM that you are getting a culture which will produce results. It is guaranteed to be fresh, active and vigorous. Accept no substitutes.

Ask for booklet about FARMOGERM. We can supply you with FARMOGERM for any legume crop at the following prices: 12-acre size, \$9.00; 3-acre size, \$2.50; 1-acre size, \$1.00, and Garden size, 50 cts., for Peas, Beans and Sweet Peas only.

FOR THE FOLLOWING CROPS

Alfalfa	White Clover	Canada Field
Sweet Clover	Yellow Clover	Peas
Red Clover	Vetch (Spring	Garden Beans
Crimson Clover	and Winter)	Lima Beans
Mammoth Clover	Soy Beans	And All Other
Alsike Clover	Cowpeas	Legumes
Burr Clover	Velvet Beans	

GRASSES FOR HAY AND PASTURE

Prices given on Grasses and Clovers are those ruling at time this catalog goes to press. Write or wire us, especially where quantities are wanted, before buying. We can save you money. We are always glad to quote lowest current prices for best re-cleaned stock. PRICES OF GRASSES AND CLOVERS ARE CONSTANTLY CHANGING.

Soil Preparation. Of equal importance with the securing of the best, re-cleaned seeds of high vitality is the preparation of the seed bed. Farmers who are successful know this by experience. Many have failed when a little care would have prevented it. To secure a uniform and full stand it is necessary to have a

firm seed bed. This is best obtained by good, deep plowing, harrowing and cross harrowing, if necessary, until soil is thoroughly pulverized. This should be done time enough before seeding to allow rain to pack the soil. When the land is in order run a harrow over it and just break the crust. Sow the seed cover-

ing with a light or brush harrow, or if the soil is not too wet, use a roller, which is even better. The seed should not be put in over one-half inch deep.

ORCHARD GRASS

A Valuable Hay and Pasture Grass

This is one of the best grasses for upland, loamy or moderately stiff soils. In fact no other grass except Red Top or Herds will succeed on so many different kinds of soil. Swampy or marshy land is the only kind on which it will not grow. Orchard grass should be cut for hay when in blossom. If harvesting is postponed after this stage is reached, the grass becomes woody and is not relished by stock.

As Orchard Grass matures about the same time as Red Clover, it is advisable to sow these two together. 20 lbs. of orchard grass and 6 lbs. of Red Clover make an ideal hay combination: when sown alone, 2 bus. to the acre. Price, 30 cts. per lb., postpaid. Bushel, \$3.00.

TALL MEADOW OAT GRASS

A most valuable grass for the South, as it stands heat and drought well and flourishes on dry, light soils. Generally used in mixtures and rarely sown by itself. Sow 30 lbs. to the acre. Price fluctuates. Present price—Lb., 35 cts., postpaid; bushel of 11 lbs., \$2.75.

ITALIAN RYE GRASS

A valuable grass for moist soils, making a rapid growth, used either alone or in mixture with other grasses for hay. Usually gives three or sometimes four cuttings per year. If sown alone, use 2 to 3 bus. per acre; if with Red Clover, 1 to 1 bus. per acre. Price, 30 cts. per lb., postpaid. By express or freight, 10 lbs., \$1.60; 100 lbs., 15 cts. per lb.

Meadow Fescue

RED TOP, or HERDS GRASS

Succeeds better and is adapted to a wider range of soils than any other grass grown in the United States. Red Top is especially adapted for growing on wet, heavy bottom lands, and should always be included in mixtures for such lands whether for hay or pasture. Red Top, if sown alone, should be seeded at the rate of 8 to 10 pounds per acre of fancy re-cleaned seed. Price, 30 cts. per lb., postpaid. By express or freight, 10 lbs., 25 cts.; 100 lbs., 23 cts. per lb.; 100 lb. lots, 20 cts. per lb.

MEADOW FESCUE or RANDALL

MEADOW FESCUE (*Festuca Pratensis*). Should always be used in mixtures intended for permanent pastures, starting early and also furnishing excellent pasture very late in the season, being very nutritious, stock thrives well on it. It arrives at its best in from 2 to 3 years. While its greatest value is as a pasture grass, it also makes good hay, growing on almost any soil, thriving best in that which is moist. Should be used in mixtures with other grasses, although if sown for hay can be used alone at the rate of one and one-half to two bushels per acre. Price, 35 cts. per lb., postpaid. By express or freight, 10 lbs. and over, 22 cts. per lb.

TIMOTHY

Timothy is suitable for a wide variety of soils, but does best on bottom lands, rich moist loams and clays. It does not do so well on light sandy soils. Timothy can be sown to good advantage in either fall or spring. Sapling Clover, 6 lbs.; Timothy, 8 lbs., and Herds Grass, 6 lbs., make a mixture very desirable for hay or pasture, sufficient to seed an acre. Timothy by itself requires to be sown at the rate of about a peck

to the acre or with clover 10 lbs. of Timothy and 6 lbs. Sapling Clover will give a good seeding. Price 20 cts. per lb., postpaid; bushel, \$4.50.

KENTUCKY BLUE GRASS

Does not succeed on thin sandy soils. Limestone and stiff soils suit it best. One of the first grasses to start up in the spring, yielding valuable nutritious pasture. It stands the coldest weather and cattle trampling the ground does not injure it. Should be sown thickly, as it requires some time to become thoroughly established, usually one or two years, and for that reason we recommend that it be sown with other grasses. Sow either in the fall or spring, 3 1/2 to 40 lbs. to the acre. Price, 45 cts. per lb., postpaid. By freight or express, 10 lbs., 35 cts. per lb.; bushel, \$4.50.

PERENNIAL RYE GRASS

Used very largely for both hay and pasture and well adapted for both. It is a strong grower, starting early in the spring, and can be used to great advantage in mixtures. Does well on wet stiff soils, even where it is too wet for timothy. The value of this grass is becoming better recognized each year by our farmers, being very leafy and of quick growth; it is very valuable sown in combination with Orchard Grass, Kentucky Blue and other grasses, as it lasts several years. When sown alone, use 2 to 3 bus. per acre, or 5 to 10 lbs. in mixture. Price, 30 cts. per lb.; postpaid. By express or freight, 10 lbs. 18 cts. per lb.; 100 lbs. and over, 16 cts. lb.

BERMUDA GRASS

This is one of our most valuable grass plants for the South for use on certain soils. It is the only sure pasture grass for sandy soils; grows on all kinds of soil from hardest clay to the lightest sand and furnishes abundant pasture. Withstands scorching summer sun better than any other variety. Its roots form the best binder in the soil to prevent washing of any grass known. Very extensively used in the South for lawns and golf courses. Seed should be sown at the rate of 6 to 8 lbs. per acre between March 1st and June 1st. Seed will not germinate when ground is cold. Under favorable conditions it requires from 20 to 30 days to germinate. Price, lb., 45 cts., postpaid. By express, 33 cts. per lb.

HARRISON'S DEPENDABLE GRASS AND CLOVER MIXTURES

UNSURPASSED FOR HAY OR PASTURAGE

Our Grass and Clover seed mixtures are meeting with splendid success by all who have used them. Long experience in combining these in the proper proportions to meet the requirements of all sorts and conditions of soils, enables us to save farmers much money and time by supplying them with what best suits their particular soil. Every grass has its season. By combining several different varieties we greatly prolong the grazing period, as they follow each other in succession. Not only this, but by having a constant succession of grasses, bare spots and weeds are kept down. Our Pasture Mixtures are made with this idea always in view. Our Hay Mixtures are composed of grasses and clovers designed to ripen together, giving the greatest amount of hay at the time of cutting.

It has been proven that sowing a larger number of varieties of grasses and clover together not only yields more pasture, but much better crops of hay, and will keep the fields in good productive condition longer.

Our mixtures are made up of Harrison's Quality Seed, which are all tested for purity and germination. The different mixtures are prepared both as to quality and varieties best adapted to the soils and situation for which they are recommended.

For Permanent Pasture, but Will Make Large Yield of Hay.

- Mixture No. 1—For good loam soil.
- Mixture No. 2—For light, sandy or gravelly soils.
- Mixture No. 3—For clay or heavy loam.
- Mixture No. 4—For bottom land.

For Hay, but Will Make Splendid Pasturage.

- Mixture No. 5—For good loam soil.
- Mixture No. 6—For light, sandy or gravelly soils.
- Mixture No. 7—For clay or heavy loam.
- Mixture No. 8—For bottom land.

Price of any of above mixtures, 35 cts. per lb., postpaid. Not prepaid, 10 lbs., 22 cts.; 100 lbs., 20 cts. per lb.

Harrison's Velvet Lawn Grass is Green Every Month in the Year.

Harrison's Lawn Grass

One Pound Sows About 300 Square Feet; 75 to 100 Lbs. to Acre

The lawn should be the beautiful background of the picture in which the home and shrubbery have their setting. If it is smooth, of a healthy, velvety green it will add a charm to the picture that no amount of grouping of plants can ever accomplish. It is really the foundation of the scene and if kept in condition is a source of pleasure every day in the year. The fact that our lawn mixtures are being constantly used to seed some of the finest public and private lawns in the country is an incentive to us to keep up the high standard of quality characteristic of every grass that enters these mixtures. No one grass will make a lawn to stay green the entire year. It is necessary to have a properly balanced mixture. Just the right proportion of each kind. Our long experience in supplying a very critical trade has led us to develop formulas that will produce lawns of a beautiful velvety green every month in the year, where properly cared for, and right preparation of the soil is made. See notes given below on Preparation for Seeding.

THE HIGH POINTS IN MAKING A LAWN

Preparation. Just remember at the outset that making a lawn is a man's job. Too little consideration is given to the fact that a lawn is intended to last many years, and for that reason the preparation must be thorough and extensive. Where grading and excavating have been done, it is necessary to supply top soil for the surface layer. Subsoil does not contain the necessary organism for the development of grasses. If top soil cannot be had, then it is best to sow in cowpeas or cowpeas and oats, turning under in the green state. This is an excellent preparation even on top soil, and especially where it is thin and lacking in humus. After this apply well-rotted stable manure—at the rate of three-fourths to one cubic yard to each 500 square feet. Fine ground bone meal is very beneficial and should be applied at the rate of 15 lbs. to each 1,000 square feet where spaded or plowed in, and at the rate of 10 lbs. to each 1,000 square feet when used as a top dressing, and well raked into surface of the lawn. Manure should always be well rotted. Fresh manure is a great source of weeds. The addition of manure and cowpeas makes the soil friable; causes it to hold moisture, furnishes plantfood, and lawns thus prepared suffer little in dry seasons. If it is found the soil is sour, and it frequently is, now is the time to apply lime. Apply at the rate of 12 to 25 lbs. per 1,000 square feet, according to acidity of soil. There is one fact in lawn-making we cannot get away from, and that is the less the depth of the top soil, the greater will be the cost of maintenance of lawn each year, after the first year. One of the best authorities in this country says, "For the ideal lawn the ground must be prepared to the depth of one foot, but 18 inches is preferable. Failures are almost invariably due to poor preparation rather than poor seed." After having thoroughly plowed or spaded the soil harrow or rake finely and evenly both ways. It is best to allow the seedbed to settle for some time before seeding, where this can be done. In the meantime, it should be kept free from weeds and grass by frequent light rakings and cross rakings. See that no low places are left to hold

water, or else you will have bare, unsightly spots. After having expended the time and energy necessary for thorough preparation, do not make the mistake of sowing poor seed. Get the best money can buy, as the difference is small in cost and on the item of seed alone often depends whether the lawn will be a failure or a success.

Seeding. Lawn grass may be sown at any time from January to May, in our latitude, when the soil conditions are right. Do not under any circumstances prepare the soil or sow when too wet. Lawns shaded by trees should be sown early, before the leaves come out. Where the space to be sown is large, in order to get a uniform stand it is a good plan to divide into strips or approximately ten-foot squares. Sow half the seed one way and the other half at right angles to the first sowing. Rake lightly both ways, and when it can be done a lawn should be rolled after seeding. This has the effect of bringing the soil particles in closer contact with the seed, hastening germination, causing almost every plant to live, and at the same time smoothing out any low places—where water might stand.

Just remember, the making of a good lawn is a man's job, and the question of a properly balanced mixture of grass seeds, of the highest quality, by an experienced seedman.

Going to Seed and Weeds. Never allow a lawn to run o seed. It weakens it. If it is an old lawn and needs renovating, write to us and we will tell you what to do.

Pull weeds out after a rain. You get them root and branch, in this way. There are mechanical devices on the market for poisoning weeds, but it seems that they are about as injurious as they are beneficial.

HARRISON'S VELVET LAWN GRASS

Will form a rich, deep green, velvety lawn in a few weeks' time. It is composed of various grasses that grow and flourish during different months of the year, so that, with proper care and attention, a beautiful green lawn can be had all the year round. 40 cts. per lb., postpaid. By express or freight, 35 cts. per lb.; 10 lbs. and over, 32 cts. per lb.; 100 lbs. and over, 28 cts. per lb.

SHADY NOOK LAWN GRASS

A special mixture of lawn grasses adapted for shady situations. Per lb., 50 cts., postpaid. By express or freight, 10-lb. lots and over, 38 cts. per lb.; 100 lbs., 36 cts. per lb.

HARRISON'S ATHLETIC GROUNDS MIXTURE

Forms a smooth, heavy, compact green turf throughout the year and especially in summer, such as is required for the fair green of golf courses, public grounds, baseball parks, the college campus, public school grounds, tennis courts, croquet lawns and public parks. This mixture is composed of grasses especially designed to withstand a great deal of trampling and rough usage, and it beautifully fulfils the purpose. Price, lb., 50 cts.; 5 lbs., \$2.25; 10 lbs., \$4.25, postpaid. By express or freight, lb., 45 cts.; 5 lbs., \$2.00; 10 lbs., \$3.85; 50 lbs., \$18.00; 100 lbs., \$36.00.

ALFALFA

Alfalfa in the South will produce 5 to 7 tons of hay to the acre each year, and in money value is worth 45 per cent more than other clovers and 60 per cent more than Timothy hay. It will grow 4 or 5 crops a year and it does not exhaust the soil. Its long, branching roots penetrate far down, 15 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought and gets plant food where other crops would be a failure. When the plants are destroyed in order to raise other crops on Alfalfa land, the large roots decay and produce a vast source of fertility to be used by following crops.

In the Southeastern section of the United States, until recently, stands of alfalfa have not been of a uniform success. Much of the failure has been due to lack of knowledge in regard to preparation of soil, selection of seed, failure to inoculate, time of seeding, etc. There is not a state in the Union in which alfalfa will not grow.

Preparation of Soil

Good loam or clay soil with natural or artificial drainage, with no hardpan underneath, will grow Alfalfa when properly prepared, and proper and thorough preparation is a prime necessity for a uniform heavy stand. Where the soil is acid, and that is the case in most instances, liming is necessary. Lime must be used to not only neutralize the acid in the soil, but leave a surplus besides, for the use of the plant.

Inoculation

The only safe thing to do is to inoculate except where sown on land which has been in Alfalfa before. The best prepared and ready-to-use culture we

CLOVERS

USE FARMOGERM—See Page 46.

Grass and Clover Seed Prices given are those of about January 1924, and are constantly changing—write for current prices.

ALSIKE CLOVER

The hardiest of all Clovers, and one of the most valuable for certain purposes. This variety is unequalled for the quality of hay produced, and will grow on soils too poor and thin for Red Clover. The stems being fine, it produces an excellent quality of hay, and is better for grazing than any other variety. It will not winter kill, and sowing is generally good for a number of years. Sow 6 to 8 pounds per acre. Price, lb., 35 cts.; postpaid. By freight or express, 10 lbs., 23 cts. per lb.; bushel, \$12.50.

WHITE CLOVER

Also known as White Dutch Clover—Every permanent pasture mixture should contain White Clover. It is adapted to almost every soil, and having deep roots, withstands drought better than any other clover. Nearly all natural pastures contain it in varying quantities. It forms a close sod, preventing washing in heavy rains. Sow about 10 pounds per acre. Price, 80 cts. per lb., postpaid. By express, 5 lbs. and over, 68 cts. per lb.

WHITE BLOOMING SWEET CLOVER

(Known as White Bokhara, or Melilotus Alba, Sweet Clover)—Resembles Alfalfa when young, but at maturity reaches height of 4 to 6 feet. This valuable clover is a biennial, generally not reseeding itself until the second year. It is suited to soils that no other clover will grow on, and for that reason is very valuable in paving the way, by inoculating the land for Alfalfa, Red Clover etc. Sandy soils, gulleys and waste lands not producing anything should be sown in Sweet Clover. The roots are deep, breaking up and aerating the soil. By this it must not be understood that Sweet Clover is recommended for this class of lands only. The better the land, the better the crop. At first cattle not accustomed to it do not eat it readily, but very soon acquire a taste for it. It does not bloat cattle. As a fertilizer it ranks highest of leguminous plants, as it is a wonderful nitrogen gatherer. As a weed eradicator it is great. When once fairly started it smothers out all weeds.

Seeding

Among the essential things is a firm seed bed. Many failures are due to sowing in loose soil. Sow early in the spring as soon as the ground is dry enough to prepare a shallow seed bed. If sown before a rain it will not require to be harrowed in. The seed should be covered very lightly. The land should be inoculated either with soil from another Sweet Clover field, or use Farmogerm Culture. See page 46. Unless scarified seed are used, the chances for success are slim. Sow from 10 to 15 pounds per acre. We handle hulled and scarified seed only. Price lb., 30 cts., postpaid. By express, 5 lbs. and over, lb., 20 cts.; 100 lbs and over, 18½ cts.

JAPAN CLOVER (Lespedeza)

Once started, soon makes a steady growth of the finest and most nutritious pasturage, is relished by all stock. It succeeds throughout the Southern states, even in barren lands and hills, and broom sage; also does well on low or wet lands. Japan Clover spreads very freely but is easily killed out by cultivation, and is not a pest. Sow 10 to 15 pounds per acre. Price, 40 cts. per lb., postpaid. By express, 5 lbs. and over lb., 28 cts.; 10 lbs. and over, lb., 26 cts.

CRIMSON CLOVER

For late summer and fall seeding. Price, 35 cts. per lb., postpaid.

know of is Farmogerm. For prices, see page 46, this catalog. This is easy to apply. Just mix with a teaspoonful of sugar and a little water and sprinkle on the seed. Full directions with every package.

We strongly recommend that our farmers sow our best American grown seed. Sow at the rate of 20 to 30 pounds per acre. An Alfalfa field is an investment, expected to yield returns for several years, and you cannot afford to take chances with cheap, low grade imported seeds. Price, lb., 35 cts., postpaid. By express, 10 lbs and over, lb., 30 cts.; per bushel (60 lbs.), \$15.50.

RED CLOVER

(Sometimes called "Old Fashioned Red Clover")—In our Southern belt, wherever we find successful farming, we also find the practice of sowing Red Clover. Red Clover is a nitrogen gathering plant and one of the best soil improvers. Clover intelligently used is one of the farmer's best friends, and should be used as a rotation crop. Sow in the fall or spring. When sown alone, 8 to 12 lbs. per acre. Price, lb., 40 cts., postpaid. By express or freight, 10 lbs., lb., 30 cts.; bushel \$17.50.

MAMMOTH or SAPLING CLOVER

Very much like the common Red Clover, but grows larger, of heavier growth. We always obtain our seed from most reliable sources, but as with other seed, and in common with other seedsmen, we give no warranty but exercise every reasonable care to see that the order is filled correctly. Sow 12 to 15 pounds to the acre. Price, lb., 40 cts., postpaid. By express or freight, 10 lbs., 32 cts. per lb.; bushel, \$18.00.

FIELD CORN—SEED OATS

Improved Golden Dent

corn is raised. The difference between failure and success frequently depends on this alone.

Prices on Field Corns subject to change. Write for latest prices.

CASEY'S PURE BRED

The ears are uniform, the grain pure white and deep and well filled. Is harder than Boone County and does not rot on the cob. Under favorable circumstances it comes in from 90 to 105 days. It is also noticeably freer from attacks of corn worm than other kinds. Per peck, 95 cts., postpaid; bushel, \$2.50, by freight or express.

TRUCKER'S FAVORITE

This is very much grown by market gardeners for main crop, roasting ears and for following potatoes and other crops. But there is no better early white field corn. Produces a good ear. Prolific and frequently makes a crop by maturing early when later varieties are caught by dry weather. Has been planted May 10 and was ready for mill before August 10. We have an excellent stock of this by one of our local growers. Peck, \$1.60, postpaid; bushel, \$4.75, by freight or express.

HICKORY KING CORN

The great feature of this variety is the large grain and small cob. When the ear is broken in half, a single grain will almost cover the cob section; this can be done with no small variety. It is a vigorous grower; ears of fair size, ten rows, and grain pure white; a good variety for a main crop, either for quality or yield. Peck, \$1.00, postpaid; bushel, \$2.50, by express or freight.

VIRGINIA WHITE DENT

This is an old Southern variety of unusually good merits. It has been grown all over the South for years, and a better corn is hard to find. It is a single ear variety, which grows a large, high stalk, bearing its ear about the middle. It is safe and reliable. Peck, 95 cts.; bushel, \$2.50, by freight or express.

COCKE'S PROLIFIC

A very valuable white variety, making enormous yields on rich land. Especially adapted to river bottoms or lands subject to overflows. Peck, \$1.00; bushel, \$2.75, by freight or express.

BIGG'S SEVEN-EAR PROLIFIC

This is certainly a remarkably prolific variety, and has been known to produce as many as seven ears to the stalk. This, however, could not be taken as an average. It is a pure white corn, very heavy grain and medium size ear. The originator and many others are very enthusiastic over the heavy yield in bushels per acre. We believe this is a good variety and well worth trying out. Lb., 20 cts. postpaid. Not postpaid, 1/2 peck, 45 cts.; peck, 80 cts.; 1/2 bushel, \$1.50; bushel, \$2.75.

HARRISON'S VIRGINIA WHITE DENT ENSILAGE

A standard ensilage corn, which makes a large growth of stalk. Very popular wherever it is planted. Peck, 95 cts., postpaid; bushel, \$2.25, by freight or express.

BLOUNT'S PROLIFIC

A heavy yielding white corn that is very popular for growing on rich land. Stalks grow very tall and bear from one to five short, large, solid ears. Peck, 75 cts.; bushel, \$2.25, by freight or express.

BOONE COUNTY WHITE

A large eared variety of white corn. It has deep, soft and very white grains; it is a vigorous grower and has become very popular and has probably taken more premiums than any other variety of corn for

Pecks, Half Bushels and Bushels can be sent by mail. Add postage to your remittance according to Parcel Post Table.

NOTE

Our Field Corns are grown for seed only and carefully selected by growers of experience — and all Virginia grown. No farmer can afford to be indifferent as to where and how his seed

the last few years. Being a soft corn it is excellent for stock feeding, but is more liable to rot on the stalks in a bad, wet season than harder varieties. Our seed is grown from premium stock. Peck, \$1.00, postpaid; bushel, \$2.50, by freight or express.

EUREKA ENSILAGE

A short grain flinty corn, which makes a large growth of well foddered stalk. Its great value for ensilage is due to its enormous growth of stalk. Produces from 2 to 3 large ears. Peck, 95 cts., postpaid; bushel, \$2.50, by freight or express.

IMPROVED GOLDEN DENT

It makes a large sized ear, small cob, deep grains, which are of a bright, attractive golden-yellow color. Produces 2 to 3 ears to the stalk, and for a first class, large yielding yellow corn particularly adapted to the South. Peck, 95 cts., postpaid; bushel, \$2.50, by freight or express.

REED'S YELLOW DENT

One of the most popular corns for the Southern States. Color deep yellow, with lighter cob. Grain very deep, and closely packed; butts and tips almost entirely covered over. Matures in about 110 days. Peck, 95 cts., postpaid; bushel, \$2.50, by freight or express.

HARRISON'S QUALITY SEED OATS

Prices Quoted Are Subject to Market Changes. Write for Latest Prices. We handle nothing but cleaned stocks, grown for seed only in the best oat-growing sections.

BURT, or 90-DAY

The safest and best oat for late spring planting. Comes quickly, maturing before the hot, dry weather. Comes off in time to plant land in other crops. It is a general success in the light sandy land of the Atlantic Coast, and for this reason very generally sown by farmers in that section. Sow in March and April at the rate of 4 bushels to the acre. Price, about \$1.00 per bushel.

APPLER

A large improved variety of the Red Rust Proof. A large yielder of grain and claimed to be harder than the Rust Proof. Adapted for either spring or fall seeding. Sow 2 bushels to the acre. Price, bushel, \$1.25; 5 bushels and over, \$1.15 per bu.

VIRGINIA GRAY WINTER, or TURF OATS

There have always been fewer failures to make a good crop with this sort than any other. Sown in the spring it produces clean grain free from onions, and in good demand for seed. Sow from 1 1/2 to 2 bushels per acre. Price, about \$1.50 per bu.; 5 bushels and over, \$1.45 per bu.

RED RUST PROOF OATS

This variety is entirely resistant to rust and very popular throughout the South. Especially recommended for light, sandy soil and bottom lands. Can be sown either in spring or fall. Sow at the rate of two bushels per acre. Price, about \$1.10 per bu.; 5 bushels and over, \$1.00 per bu.

FULGHUM

This improved strain of Rust Proof Oats last year proved to be one of the largest and best yielding of spring seeded oats. It matures in about 95 days, and is a very superior variety both in yield and appearance of grain. This variety stools out well, has erect straw, about 3 ft. in length. Makes enormous yield, crops having been grown reaching as high as 90 bushels to the acre. Sow at the rate of 3 bushels per acre. Price, bu., about \$1.50; 5 bu. and over, \$1.30 per bu.

Sudan Grass

SUDAN GRASS THE GREAT SUMMER FORAGE CROP

PRICES FLUCTUATE—WRITE US TO QUOTE

This is a wonderfully successful forage crop, suited to almost any soil and standing more dry weather than any other forage crop. Where the season is long it can be cut as many as three or four times, which is a very great advantage over Millet. Each time it is cut it stools out enormously, more than 100 stems having been found on one plant. Sown with cowpeas or soja beans, it really makes a much better balanced ration than cowpeas or soja beans alone. Being of an erect habit of growth, when sown as indicated above, it holds up the pea vines. Sown alone it should be cut when commencing to bloom to obtain highest feeding value. Sudan Grass will not prove to be a pest. It is an annual, requiring to be seeded each year.

Seeding

The seed should not be sown until the ground and weather become warm. Can be sown either in drills from 18 inches to 2 feet apart at the rate of about 10 pounds per acre, and cultivated, or can be broadcasted or drilled thickly at the rate of 25 to 30 pounds per acre. The grass can be cut with a mower, the same as other grasses. Price, lb., 30 cts., postpaid. By express or freight, 10 lbs., lb., 21 cts; 100 lbs. and over, lb., 18 cts.

TEOSINTE ONE OF THE BEST FORAGE CROPS FOR THE SOUTH

The great value of this forage crop is being more fully realized each year by our Southern farmers, and we would like to see every one who has not tried it to plant at least a small quantity and get acquainted with its value. A single seed may produce from 30 to 60 stalks growing 10 to 12 feet high. It may be cut 4 or 5 times during the season, as it immediately

Vetch

branches out, starting a new growth, which continues no matter how often cut, up until frost. Planted in sufficient quantity, cuttings may be made daily if desired. It is a very highly nutritious green feed, containing from 8 to 10 per cent of sugar, and is eagerly eaten by all stock. The Louisiana Experiment Station reported a crop of upwards of 50 tons per acre. Plant in May and June in drills 3½ feet apart, giving same cultivation as corn. Three pounds will plant an acre. Per oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts., postpaid. By express, lb., 50 cts.; 5 lbs., \$2.40.

MILLET

PEARL, or CAT-TAIL

Makes a luxuriant growth of highly nutritious green feed, or can be cured and fed as a dry forage. It is largely used by dairymen and cattle raisers to supply green forage during the hot, dry summer months. The fact that it can be cut 3 or 4 times during the season, yielding heavily each time, is a great advantage. It should be cut the first time when about 3 or 4 feet high. It immediately stools out enormously, making a new and tender growth until killed by frost. Should not be planted until weather becomes warm. Sow in drills 3 feet apart, during May or any of the summer months. Five to six pounds seed an acre. Price, lb., 25 cts.; 5 lbs., 20 cts. per lb., postpaid. By express, lb., 20 cts.; 5 lbs., 18 cts. per lb.; 10 lbs., 16 cts. per lb.; 100 lbs., \$14.50.

GOLDEN, or GERMAN MILLET

It can be sown from the middle of May to the beginning of August. The practice of sowing ½ bushel of millet with 1 bushel of some early quick growing cowpea, like Whippoorwill, is a good one. The quality of the hay and volume is greatly increased. This should be cut when the millet is commencing to bloom, regardless of the condition of the peas.

Our Tennessee Golden Millet is much superior to the Western grown stock. Price, about, lb., 10 cts.; peck 80 cts.; bushel, \$2.75, not postpaid. Write for prices

VETCH

HAIRY VETCH

Should be sown as early as the ground will permit in the spring at the rate of 20 pounds to the acre with ¾ bushel of oats to hold it up. It may be sown in the fall in the same way. Also very valuable to sow in corn and cotton at the last working to prevent leaching of soil. It is a splendid winter cover crop, besides furnishing excellent early spring grazing. The hay crop may be cut off or turned under in ample time for corn or cotton. Like other leguminous crops, it is a wonderful soil improver. The roots strike down deep, 15 to 20 inches, storing large quantities of nitrogen in the soil. The Hairy Vetch reseeds itself, coming year after year from first sowing. Price, lb., 30 cts.; 5 lbs., \$1.35; 10 lbs., \$2.40, postpaid. By express or freight, lb., 22 cts.; 10 lbs., lb., 20 cts.; 100 lbs., lb., 18 cts.

OREGON VETCH

This will not stand severe cold as well as the Hairy Vetch, and is therefore much used for early spring seeding. Does well sown with Virginia Gray Winter or Rustproof Oats, one bushel to the acre, with 20 pounds of Vetch. It is a great soil improver. Price, lb., 20 cts.; 5 lbs., 85 cts.; 10 lbs., \$1.50, postpaid. By freight, lb., 13 cts.; 10 lbs., \$1.20; 100 lb. lots, lb., 11 cts.

BROOM CORN STANDARD EVERGREEN

An improved strain of the well known broom corn, but is harder, and produces a longer brush. Sow in May in rows 3 feet apart, and thin plants to 3 inches apart in the row. About 5 pounds are required for an acre. Per lb., 30 cts., postpaid. By express, lb., 20 cts. Price in quantity on application.

BUCKWHEAT

Subject to market changes. Write for quantity prices. Sow after June 15. On worn out soils a plowed under buck wheat crop is a good soil fertilizer and improver. Sow 25 pounds per acre.

JAPANESE

Very large grains of drak brown color. Early and heavy yielding. Choice re-cleaned seed. (Bushel 48 lbs.) Peck, 60 cts.; bushel, \$1.75.

SILVER HULL SUNFLOWER

MAMMOTH RUSSIAN

A very prolific and early sort. Grain a light gray color. A great favorite with millers on account of the white flour it produces. (Bushel 48 lbs.). Choice seed. Peck, 65 cts.; bushel, \$1.75. This is highly prized by poultry raisers and farmers as a cheap food for fowls. It is very productive, and can be raised cheaper than corn. It is a valuable egg producing food, being rich in protein and oil, and of decided advantage when fed during the moulting period. Per lb., 25 cts., postpaid. By express, 10 lbs. and over, lb., 12 cts.; 100 lbs. and over, write for prices.

FIELD PEAS AND BEANS USE FARMOGERN AND INCREASE THE CROP FOR FORAGE, SOIL IMPROVEMENT AND TABLE USE

Prices on Cow Peas and Beans listed on this page change with the market. Write us for current prices. We are always glad to quote lowest ruling prices.

COW PEAS

The U. S. Department of Agriculture says: "No one thing can add more to the agricultural wealth of the South than the growing of Cow Peas." There is no cheaper, surer, or more permanent way to improve our land, and keep the soil in first class mechanical condition. Corn, cotton, tobacco and other crops following Cow Peas do not suffer from the effects of hot, dry weather, as they do when planted on lands deficient in vegetable matter. Sow in May, June and July, at the rate of 1 to 1½ bushels to the acre. They may also be put in with drill and worked. Cut when pods commence to turn yellow. The hay cures easier and better at this stage of growth.

CLAY

One of the old standard medium late varieties, producing an abundance of vine and large yield of peas. Price, lb., 15 cts; peck, \$1.35, postpaid.

WHIPPOORWILL

A very popular upright growing variety. While not a large producer of vine, is one of the best for hay, being easy to save, owing to the upright growth. Price, lb., 15 cts.; peck, \$1.35, postpaid.

Field Peas

BLACK

This is the popular variety for forage and for turning under. A very prolific, quick growing variety. Price, lb., 15 cts.; peck, \$1.35, postpaid.

TAYLOR

Sometimes known as Gray Goose. A long podded speckled pea of upright growth. Early to mature and produces a heavy yield of shelled peas. Also makes a large growth of vine. Price, lb., 10 cts.; peck, \$1.00.

EXTRA EARLY BLACK EYE PEAS (Edible)

The earliest strain of Black Eye, produces an abundance of small sized peas, which usually bring fancy prices on the local markets. Price, lb., 25 cts.; peck, \$1.60, postpaid.

EARLY RAMSHORN BLACK EYE

A very large early Black Eye, comes in just after the Early Black Eye, makes a large yield of both vine and peas. A favorite with the market gardeners for both dry and green peas. Price, lb., 25 cts.; peck, \$1.60, postpaid.

LARGE BLACK EYE

A standard variety, very prolific, producing a fine flavored pea for the dry or green use. Price, lb., 20 cts.; peck, \$1.60, postpaid.

CANADA FIELD PEAS

Entirely different from Cow Peas, requiring to be sown early in the spring and maturing a crop ready for cutting in May or June. Make a most satisfactory and large yielding early forage crop. When sown alone, use 1½ to 2 bushels to acre, but a light seeding of Oats along with them will increase the yield and help support the vine. Peck, \$1.25; bushel, about \$4.25.

DWARF ESSEX RAPE

Is one of the quickets and most economical pastures. It comes and is ready for grazing in from 6 to 8

weeks from time of sowing. Sow as early in the spring as the ground can be prepared, until the middle of May, and again in the fall. It furnishes excellent pasturage for cattle, sheep and hogs. When first turned on cattle should not be hungry, and not allowed to eat too freely of it at first. Gradually increase the time until they are used to it. Allowed to eat too much in the beginning it sometimes causes bloat. It is considered much more fattening and valuable than clover. Sow broadcast, from 6 to 8 pounds are required to seed an acre. It drills from 8 inches to 2 feet apart, about 4 pounds. It is frequently sown at the last working of corn, 4 to 5 pounds per acre. Per lb., 25 cts.; 5 lbs., 80 cts.; 10 lbs., \$1.45, postpaid. By freight or express, lb., 15 cts. 10 lbs., \$1.00; 100 lbs., \$9.50.

Dwarf Essex Rape

BEANS

SOY, or SOJA BEANS

Have been cultivated and their great value recognized for more than 5,000 years in China, Japan and India. They were first introduced into the United States in 1804. In our Southern states specially, and wherever corn and cotton and tobacco will grow, it is rapidly finding its place. They will thrive on land too acid to produce Red Clover, and resist drought to a much greater degree than Cow Peas. Soils inclined to be wet, but on which the water does not stand, produce excellent crops.

Where the land has not been previously planted in Soja Beans, it is best to inoculate with a pure culture, such as Farmogerm (page 44), or with soil from a field on which the crop is grown. The absence of inoculation is usually indicated by the pale greenish yellow of the leaves, poorer growth and a diminished quantity of protein. Soja Beans and Cow Peas mixed do better than Cow Peas sown alone, making a larger yield of hay than either alone, and more easily cured. Sown broadcast, about 1 bushel of beans and $\frac{1}{2}$ bushel of peas should be used per acre. An application of from 200 to 300 pounds of cheap fertilizer per acre will greatly improve the crop on thin lands.

MAMMOTH YELLOW

Matures in about 130 to 145 days. Peck, 95 cts., postpaid; bushel, about \$2.85. Write for quantity prices.

100-DAY VELVET BEAN

Culture

Plant in rows 4 to 5 feet apart, hills 3 feet apart. Plant in April, May and June, at the rate of $\frac{1}{2}$ bushel seed per acre.

The 100-Day or Early Speckled Velvet Bean is the most commonly known and planted throughout the South, as it matures early and is very prolific. Will succeed and mature from Virginia southward and will make a large growth in more northerly sections, even where it will not mature the bean. Makes an excellent grazing crop for cattle. The beans will stay and keep in the pod all winter in the field where you can turn your cattle and let them graze on same. A popular variety among the feed mills. Peck, \$1.25, postpaid; bushel, about \$3.75.

NAVY BEANS

A very profitable market crop, and a good table bean. Only the dried beans are used. Plant in June or July in 3-foot rows; about 20 pounds to the acre. Height 12 inches. Per lb., 25 cts., postpaid. Write for prices in larger quantities.

KAFFIR CORN

Makes Large Yield of Fodder. About Equal to Corn in Feeding Value. Stands Dry Weather. Valuable for Poultry.

The value of this crop has been largely appreciated in the West. We find that it does just as well in the South. It is noted for its drought resistant qualities and adaptability to a wide range of soils. Long spells of dry weather may check its growth, but as soon as rain falls it commences again, without injury by the check received. It is valuable sown with Cow Peas. One bushel of peas and 15 pounds of Kaffir Corn seed an acre. The grain is a valuable feed for stock, hogs and poultry. When sown alone, about 3 pecks to the acre broadcast, or 8 pounds per acre in drills $3\frac{1}{2}$ feet apart. Per lb., 20 cts., postpaid. Will quote lowest market price upon application.

YELLOW MILO MAIZE

Largely used for feeding to cattle green; can be cut and fed green when 3 or 4 feet high; and will continue to grow out and can be cut until frost. Sow in May or June, 10 pounds to the acre in drills. Per lb., 20 cts., postpaid. Write for current prices on quantity.

SORGHUMS

Sorghums are largely sown on account of the immense amount of green feed and hay they produce in a very short time. The green feed produced is very nutritious, and equal to corn for ensilage and in feeding value. Fed with cotton seed meal it forms an excellent ration. Largely sown with Cow Peas and Soja Beans. Cut together the vines are easy to cure, besides the land gets the benefit of the fertilizing value of the peas and beans. Planted alone it is frequently cut twice in the cotton section. Seeds are a valuable poultry feed. Interest in the syrup producing varieties is constantly increasing, and some of our customers are making a nice profit each year in making syrup.

Culture

Plant from April to August, in rows 3 feet apart, drilling 20 pounds per acre, or broadcast at the rate of 1 bushel per acre.

EARLY AMBER

The earliest variety known, making in 65 to 90 days; also very productive, yielding as high as four tons per acre. Per lb., 20 cts., postpaid; peck, \$1.25; bushel, about \$4.50.

Sugar Drip Sorghum

EARLY ORANGE SORGHUM

Very productive, allowing 3 cuttings from same seed. About 10 days or 2 weeks later than the Early Amber. Sow thickly, and will make a fine forage crop. Per lb., 20 cts., postpaid; peck, \$1.25; bushel, about \$4.50.

SUGAR DRIP

Not only makes a large yield of green forage, but is very sweet and is used for making syrup. With the ordinary farm mill this variety usually yields about 65 per cent of its weight in juice; a better machine gets a still higher per cent. This is a distinct variety and grows very large and tall, producing immense quantities per acre. Per lb., 25 cts., postpaid; peck, \$1.50; bushel, about \$5.00.

PEANUTS

We make a specialty of Selected Seed Peanuts. Located as we are in one of the largest markets, we are able to select and supply the finest and best in seed. Our sales have increased enormously, showing that growers appreciate the high quality of the seed we send out. Prices fluctuate, so write us what your requirements are, and we will give you the lowest prevailing prices. Can supply shelled or unshelled peanuts in any quantity from one pound to car lots. Nice, heavy, clean stock.

SPANISH PEANUTS

The most popular variety for planting in the South. The tops make fine hay and the nuts are very prolific and for feeding nothing is more valuable. One of the greatest things to fatten your hogs on. They are very easy, in fact, no trouble to gather, for they stick to the vine when pulled up. The Spanish has the finest nuts and is the sweetest and most delicately flavored of any variety grown. Price, lb., 25 cts., postpaid. Write for quantity prices.

IMPROVED VIRGINIA PEANUTS

This is the variety that is most generally grown for commercial use, and makes considerably larger nuts than the Spanish. The peanuts we offer are selected from the best and most profitable and satisfactory crops that are grown in the South, and we recommend to all our customers, even if they do not plant for market, to plant at least a small patch of peanuts for home use or stock feeding. Price, lb., 25 cts., postpaid. Quantity price on application.

MOE'S STAR JAR FOUNTAIN

The most simple, practical and durable Mason jar fountain on the market. Made of one piece of non-rusting metal. No parts to come unsoldered. Leaking impossible. Will fit pint or quart or one-half gallon Mason jar. Made in one size only. No. 32, 15 cts. each; dozen, \$1.35, postpaid.

MOE'S WALL FOUNTAINS

A practical and convenient style of fountain, made of heavy galvanized iron. Can be hung on wall, up out of the litter.

A very popular style with many breeders.

Made with a removable bottom, so that all parts may be easily cleaned and kept in a sanitary condition.

No. 26—Capacity about 1 gal.
Each\$0.75
No. 26—Capacity about 1 gallon,
each, 75 cts.; postpaid, 85 cts.
No. 74—Capacity 5 gallons, each,
\$1.95; postpaid, \$2.15.

MOE'S IMPROVED WALL FOUNTAIN

Heavy galvanized iron, in three sizes. Covered outlet keeps out dust and dirt. Removable plate prevents any floating rubbish from being drawn inside.

No. 97—Capacity 2 qts.
Each\$0.90
No. 98—Capacity 1 gal.
Each1.10
No. 99—Capacity 2 gals.
Each1.40

If by mail add 10 cts. each.

MOE'S DRY MASH HOPPER

The curved bottom of the hopper keeps the feed within easy reach of the birds. The wire grid and the wires running from the flange prevent any chance of the fowls wasting the feed. The sloping cover prevents the birds from roosting on the hopper, and when both covers are closed it is rat and mouse proof. Heavy galvanized iron in two sizes.

No. 35—8½ in. wide. Each..\$1.50
No. 36—12 in. wide. Each.. 2.00

If by mail add 10 cts. each.

Moe's Dry Mash Hopper

MOE'S DROP BOTTOM WALL FOUNTAIN

Manufactured from galvanized iron. May be hung up on the wall out of the dirt and litter. May be used for chicks, fowls or pigeons. Two sizes.

No. 40—2-qt. Each\$0.95
No. 41—1-gal. Each1.20

If by mail, add 10 cts. each for postage.

Moe's Drop Bottom Wall Fountain

MOE'S GRIT AND SHELL BOXES

Moe's Grit and Shell Box

Can also be used as feed hoppers for baby chicks. Grit, shell and charcoal insures healthy fowls.

No. 9—3 compartments...90 cts.

If by mail add 10 cts. each.

MOE'S ROUND BABY CHICK FEEDER

Insures pure food for baby chicks. Made in two pieces, consisting of top and bottom. Great feed saver as the little chicks cannot get into it and contaminate feed.

No. 11...15 cts.
No. 12...25 cts.

DOUBLE FEED TROUGHS

One of the most convenient feed troughs made for chicks. Chicks feed from either side. Top slides off for cleaning, etc.

No. 58—18-inch length.....48 cts.
No. 59—18-inch length.....60 cts.
No. 60—24-inch length.....70 cts.

MOE'S SANITARY FEED TROUGHS

Feed saved by use of these soon saves cost. Galvanized iron, smooth finish, no rough edges. Sliding top quickly removed for filling or cleaning. Used for dry feed, wet mash or water.

No. 21—Length 12 inches. Each.....40 cts.
No. 22—Length 18 inches. Each.....60 cts.
No. 23—Length 24 inches. Each.....75 cts.

BOTTOM FILLED ROUND FOUNTAIN

A General Utility Fountain at a Low Price
Made in two pieces. Easily cleaned and owing to its shape it will not burst from freezing. This fountain fills the breeder's needs for an inexpensive fountain. Galvanized iron in three sizes.

No. 19—Quart size35 cts.
No. 20—2-quart size45 cts.
No. 24—4-quart size60 cts.

If by mail add 10 cts. each for postage.

MOE'S ECLIPSE FEEDING TROUGHS

A new popular priced feeding trough, made of galvanized iron and intended for chicks and growing stock. The pan and top are both stamped in one

piece, no seams, rivets or solder used. Sliding top makes the measy to fill and keep clean. Made in two sizes.

No. 27—Length 10 inches. Each.....25 cts.

No. 28—Length 20 inches. Each.....40 cts.

MOE'S OAT SPROUTER

A necessity in successful egg production and poultry raising, giving green feed at any season. Frame of steel, well braced, neatly painted. Carries six heavy galvanized pans 16x18 inches, 5 perforated to secure drainage, and one solid bottom to be used to catch drippings. Height, 3 feet; shipping weight crated, 30 lbs. Price, each, \$6.00.

LEG BANDS

A seal band that requires no sealer. Locked simply by pushing it together, made of bright nickel-colored metal that will not rust or corrode.

For pigeons.

Large birds of the Barred Rock type.

Small birds of the Leghorn type.

Baby chicks.

Please state when ordering what breed you intend using them on.

Price, per dozen, 15 cts.; 50 bands, 45 cts.; 100 bands, 75 cts.; 500 bands, \$3.50.

CELLULOID KEY RING LEG BAND

Made in six sizes and colors. Price, 12 bands, 15 cts.; 50 bands, 50 cts.; 100 bands, 75 cts.; 500 bands, \$3.50.

MOE'S POULTRY PUNCH

For marking baby chicks. Punches a clean hole in the web between the toes. Guaranteed to work perfectly. Price, each, 25 cts.

MOE'S CHINA NEST EGGS

Made of white porcelain; natural in appearance and uniform in size.

Packed 12 to carton. Per dozen, 45 cts., postpaid.

MOE'S LICE REPELLING WHITE NEST EGGS

A white sanitary nest egg, aiding greatly in keeping hens and nests free from vermin. Breeders recommend placing one in corner of each nest, under the straw.

Packed, 12 to carton. Per dozen, \$60 cts., postpaid.

CAHOON BROADCAST SEED SOWER

For Sowing Seed Grain, Clover Seed, Etc.

The best seeder manufactured, sows all kinds of grain, clover seed, etc., rapidly and evenly. A person entirely unused to seeding, can, by following the simple directions sent with machine, sow from 4 to 6 acres an hour at a common walking gait. It sows uni-

formly and saves four-fifths in labor by its use. Every farmer should have one. Circulars giving full information and directions for use mailed on application. By mail, \$5.00, postpaid. By express, \$4.75.

BOURBON REMEDIES

WE ARE STATE DISTRIBUTORS

ONE DROP
of
Bourbon Poultry Remedy

A few drops in the fowls' drinking water cures and prevents white diarrhoea, roup, cholera, limberneck and other poultry diseases; imparts a lustrous, glossy and beautiful appearance to the plumage, and puts hens in fine condition for heavy egg laying.

PRICES

Small size.....	\$.60
Half-Pint.....	1.00
Full Pint.....	1.50
Full Quart.....	2.25
Half-Gallon.....	3.50
One Gallon.....	6.00
Five Gallons.....	25.00

These very valuable remedies are made by the BOURBON REMEDY COMPANY, Lexington, Ky. Our own experience shows the BOURBON REMEDIES to be all they are recommended to be, and even better. There are many of our customers who never allow themselves to be without it. Our opinion, based on our actual experience with these goods, is that they are the best made in this country for the purpose for which they are recommended. We sell them on the straight guarantee of your money back if not satisfied. A few drops daily in the drinking water cures and prevents White Diarrhoea, Cholera, Limberneck, Roup, Sorehead and other destructive poultry diseases, causes young fowls to grow and fatten rapidly and puts the hens in fine condition for heavy egg-laying. It must not be understood that Bourbon Remedy is for chickens only. It is one of the best known and successful remedies to prevent disease among turkeys. Commence to use it with them from the start, and use regularly until they are 10 weeks old. Simply dilute a teaspoonful in a quart of water and give this as drinking water, or mix it with the fowls' feed. The 60 cts. sizes makes 12 gallons of medicine. For prices, see above.

MASTERS RAPID PLANT SETTER

The only practical tool for transplanting all kinds of plants, tobacco, tomato, cabbage, sweet potato, cauliflower, peppers, egg plant, strawberries, kale and all similar plants.

Each plant is set, watered and covered in one operation without stooping or lame backs.

This illustration is from an actual photograph. You walk along in an upright, comfortable position and all the drudgery and backache of hand planting is done away with. Makes transplanting easy, pleasant work.

This planter is a great labor saver, a drought breaker and a crop producer. Thousands have been sold and it is coming into general use everywhere.

Works successfully on side hills, among stumps or stone or level ground.

We guarantee your complete satisfaction or money refunded. Price, each, postpaid, \$6.25. Not postpaid, each, \$6.00.

PRATT'S GOODS

PRATT'S BABY CHICK FOOD

The successful raising of chicks depends very largely upon the first food used. The powers of digestion in baby chicks are in many ways different from other young things. They are unable to digest vegetable fibre, and for that reason require a food running low in fibre content. Besides, a chick also requires greater quantities of certain minerals, as for instance, Phosphate of Lime, easily supplied through ground bone. The intestinal tract is peculiarly liable to attacks from certain organisms generally acquired from improper foods—or foods not sterilized. All of this and much more is taken into account in manufacturing.

PRATT'S BABY CHICK FOOD—A largely predigested baby food for baby chicks. Guaranteed to raise every livable chick. Packages, 25 cts. to 50 cts.; 14 lb. bags, \$1.35; postage extra.

PRATT'S POULTRY REGULATOR—Pratt's is the original Poultry Regulator of America, and is in use by the most successful poultry raisers everywhere. When regularly used, hens lay throughout the year. It will prevent chicken cholera, gapes, roup, rheumatism, expel worms, prevent leg weakness and egg eating. It will greatly improve turkeys, geese, ducks, pigeons and guineas—insuring quick growth and keep them free from disease. Packages 50 cts. and 25 cts.; postage extra.

LITTLE GIANT DUSTER

Tobacco, potatoes and other crops dusted with best results. This is considered by many the best machine made for applying arsenate of lead, Paris green, Slug-Shot and other dry powders. Gives absolutely an even distribution, doing two rows at a time as fast as an operator can walk. Dry dusting your insecticides will do much toward making a short crop long and a long day short. With the dry method of applying insecticides there is no water to haul, no mixtures to make. The fan revolves about 2,000 times per minute, so keep fan shaft and gear well oiled. The gauge shows how far the slots are open without looking inside. The nozzles may be turned in any direction, so as to blow the powder down or up under the leaves, as desired. Price each, \$11.25, postpaid. Not postpaid, each, \$11.00.

Insecticides

Prices on All Insect Remedies Subject to Change. Write for Special Prices in Quantity.

Do not wait until you need it, but include Paris Green and Arsenate of Lead in your orders that go by express or freight. Poisons cannot be sent by mail.

Note—All vine crops should be sprayed. It greatly increases yield and in many cases prevents failure. Growers for market and home gardeners cannot afford to disregard this fact. It is cheap insurance.

BORDEAUX MIXTURE (Dry Form)—Use on all vine crops, grapes, cucumbers, melons, tomatoes, etc. Especially recommended for potatoes. Price, lb., 40 cts.; 5 lbs., \$1.50, not postpaid. Quantity price on application.

BORDEAUX-ARSENATE OF LEAD (Bordo-Arsenate)—This is a combination of Bordeaux Mixture and Arsenate of Lead in the proper proportions of each of these standard insecticides—killing insects and destroying fungus, mildew, etc., at one spraying. One to two pounds to 10 gallons of water. Cannot be sent by mail. 1/2 lb., 35 cts.; lb., 65 cts.

LIME SULPHUR (Dry Form)—This material combines the great fungicidal properties of sulphur with the scale remedy, and is specially recommended as a remedy for San José and oyster shell scale. One pound can will make five gallons of spraying material. Price, lb., 40 cts.; 5 lbs., \$1.35, postpaid. Not postpaid, lb., 30 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$3.75.

ARSENATE OF LEAD—(Cannot be sent by mail.) The most effective known poison for leaf-eating insects. It mixes readily with water, or it may be used dry in its powdered form. Price, 1/2 lb., 30 cts.; lb., 50 cts.; 5 lbs., \$2.25.

PARIS GREEN—(Cannot be sent by mail.) Paris Green is slightly more soluble than Arsenate of Lead, and therefore acts more quickly in killing insects. Price, 1/4 lb., 20 cts.; 1/2 lb., 35 cts.; lb., 55 cts.; 2 lb. pkg., \$1.15.

HAMMOND'S SLUG SHOT—A non-poisonous powder. Easily applied; not injurious or dangerous to animals or persons applying it. Destroys potato bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Price, 5 lb. pkg., 75 cts., postpaid. By express, 55 cts.

TOBACCO GROWERS, ATTENTION—In some large districts in Virginia and North Carolina, during the past season, tobacco plants in the bed were destroyed by fly. In every instance we know of where Slug-Shot was used the destruction was stopped the same day. It is perfectly harmless to the plants when applied according to directions. SEE LITTLE GIANT DUSTER, PAGE 56.

BLACK LEAF 40—(Cannot be sent by mail.) This is one of the most convenient, useful and successful preparations made. It contains nicotine sulphate in a highly concentrated form, is easily and quickly diluted to proper strength for use. One teaspoonful to one gallon of water makes the solution. It will not injure the most tender plants. For use on all tender vegetable and flowering plants. 1 ounce bottle, 35 cts.

Brown's Auto Sprays

Best and Most Satisfactory Line of
Sprayers Made
AUTO-SPRAY No. 221

This is similar to No. 25B, but is made of heavy tin and holds one quart. Throws a fine, mist-like spray. Used for all kinds of spraying and disinfecting. Price, each, 60 cts., postpaid. Not postpaid, 50 cts.

AUTO-SPRAY No. 26A

This is one of the most convenient and best of all small sprayers, and has many splendid features. The downward stroke of plunger generates enough excess pressure to cause a continuous flow of mist-like spray. The bowl can be quickly detached for cleaning, by simply unscrewing. A ball valve with brass seat prevents air from returning to cylinder of pump. Very handy for garden crops, disinfectants and fly sprays, greenhouse work, flower beds, etc. Tin, capacity 1 quart. Each, \$1.00, postpaid. Not postpaid, 85 cts.

AUTO-SPRAY No. 26C—Exactly same as above, except it is all brass, much more durable and one of the best small hand sprayers made. Each, \$1.50, postpaid. Not postpaid, \$1.30.

Amount carried forward,

BROWN'S SPRAYS

Continued

AUTO-SPRAY No. 4 (Barrel Pump)

Is made to accommodate one lead of hose, although it can be used with an attachment of two nozzles in a cluster. The long air chamber stores ample reserve pressure to throw a continuous spray. Working parts are the same as Auto-Spray No. 3D, which has given such splendid success for the past fifteen years. Barrel and pump designed for lightness and durability. Shipping weight, 25 lbs. Price, each, complete, without barrel, \$14.25, not prepaid.

AUTO-SPRAY No. 8

Tank of galvanized iron holds 6 gallons. Pump is capable of generating a pressure of 200 pounds. Pump cylinder and plunger rod made of seamless brass tubing. This pump can be satisfactorily used for handling whitewash and cold water paints, and for small orchards, etc. Any pump that will handle whitewash will with ease handle other solutions. There are few if any that will generate the high pressure that this will. This sprayer works on a peculiar principle. It has a single suction and a double discharge, hence as soon as the handle is moved it sprays; when the handle is stopped the spray stops almost instantly.

\$8.00, not prepaid.

AUTO-SPRAY No. 1D

Has been the standard for 20 years. There are over 600,000 in use with experiment stations and horticulturists all over the world. It is the strongest and most simple in its working parts of any compressed air sprayer made. The entire machine is made without screws or bolts. No tools are required to take it apart. The valves and washers resist oil and other solutions that attack rubber. The solution tank, made of galvanized steel or brass, holds 3½ gallons. The brass air pump, the cylinder of which is made of seamless tubing, is located inside of the solution tank, being thus protected from any injury. The entire contents of the tank can be discharged at high and uniform pressure at two pumpings of about 15 strokes each. After pump-

ing operator has nothing to do but direct the spray. Each sprayer is equipped with a nozzle which DOES NOT and CANNOT CLOG. The only clog-proof nozzle on a compressed air machine. The automatic shut-off device is one of the many valuable features. By simply pressing the fingers on the handle the spray is started; by releasing pressure it is stopped by the automatic shut-off, requiring only one hand to operate it, and saves a great deal of solution.

Uses—For spraying trees, shrubs, vines, field crops, greenhouses, poultry houses; for applying Paris Green, Arsenate of Lead, Bordeaux, lime and sulphur emulsions, disinfectants, whitewash, cold water paints, etc. Each, galvanized tank, \$6.75, postpaid. Not prepaid, \$6.50.

AUTO-SPRAY No. 1B (Brass Tank)

Exactly same as No. 1D, except that the tank is brass. We strongly recommend the brass because it will not corrode with strong solutions and will last indefinitely. Each, \$9.65, postpaid. Not postpaid, \$9.50.

AUTO-SPRAY No. 6 (Bucket Spray)

The pump in this machine is double acting and always sprays perfectly on both up and down stroke, requiring about half the energy of an ordinary pump, giving a continuous spray. The cylinder is very small, necessitating but little effort to produce a pressure of 200 pounds. There are very few pumps made that can be guaranteed for this high pressure. It is equipped with a brass suction strainer and another strainer in the nozzle to prevent any clogging. Anyone who has used a bucket pump will appreciate this advantage.

Construction—The pump and valves complete are made entirely of brass. It is equipped with a foot rest 16 inches high, allowing the operator to use almost any bucket or container. The cylinder can be cleaned as easily as a gun barrel. Each pump is furnished with extra quality hose 3 feet in length and two nozzles, one for solid stream and the other for a fine misty-like spray. Price, each, \$5.60, postpaid. Not postpaid, \$5.50.

AUTO-SPRAY No. 25B

This is one of the best sprayers made of this type with galvanized tank. The excess pressure generated on the down stroke keeps the spray continuous until the next stroke of the plunger. It throws a steady, uninterrupted mist. It is one of the best for kitchen gardens, window boxes, rose bushes, poultry houses and for spraying disinfectants. It is equipped with two spray caps—one for spraying straight ahead and one for spraying at an angle. Price, \$1.45, postpaid. Not postpaid, \$1.30.

AUTO-SPRAY No. 3D

This is a general purpose orchard, field and whitewash sprayer. Constructed in accordance with the requirements of dairy farmers throughout the world. The agitation and mixing of the solution is perfect. The pump itself is on the principle of a force pump and will generate a pressure of 150 pounds per square inch. The reservoir is of galvanized iron and holds 12 gallons. This is mounted on a truck with a 20-inch wheel, which affords a convenient and easy way to move from place to place. In addition to above the pump is plunger style, graphite packing and adjustable by tightening nut on the plunger head. No leather cups used. Plunger is of brass, 1½ inches in diameter, with a stroke of from 3 to 5 inches, as desired. Has brass ball valves and suction pipe fitted with brass strainer. With this is an 8-foot high pressure ¾-inch hose lever shut-off and latest pattern screen nozzle. Each, \$25.00, by express or freight. Shipping weight, about 60 pounds.

W.H. HARRISON SEED CO.^N PETERSBURG,
C.^{E.} VIRGINIA