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1922

W.H. HARRISON CO.

INCORPORATED
SEEDSMEN

THOMAS
LAXTON

HARRISON'S
PERFECTION
CANTALOUPE

DELICIOUS
GOLD LINED
CANTALOUPE

POLLOCK'S 10-25
CANTALOUPE

TOM WATSON
WATERMELON

CHAMPION
OF ENGLAND

HARRISON'S
BEAUTY
TOMATO

HARRISON'S
CRIMSON GLOBE
BET

PETERSBURG, VA.

Important Suggestions in Regard to Ordering Seeds by Mail, Express and Freight

POSTAGE.—It will be noted that throughout our catalog we quote prices by mail postpaid; also by express and freight, 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.

GARANTEE 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, send stamps of small denomination.

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

LOWER FREIGHT RATES AND QUICK SHIPMENTS.—For large orders, shipments by freight are much cheaper than by express. Petersburg is one of the best distributing points in this country, railroads radiating in every direction, giving prompt and efficient service and low freight rates, so that customers can depend on having orders filled promptly and delivered without delay.

FLUCTUATION IN PRICES.—Seed Potatoes, Onion Sets, Grass and Clover Seeds, Seed Grain and other field seeds, flate in price, depending upon market conditions and supplies. The prices given in this catalog are those ruling at the time it is printed. On the above items we can and do save our customers money if they will write us stating their requirements. We will always gladly quote lowest market price, or will fill all orders entrusted to us at as low prices as possible for first-class seeds. Our *Crop Messenger*, mailed free upon request, quotes current prices of farm seeds, besides giving other important information. Send us your name and address. Will place you on our mailing list.

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 in regard to non-warranty of seeds, which have been generally adopted by the seed trade and 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."

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

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GIANT SWEET PEA COLLECTION.....	Page 39	PANSY COLLECTION.....	Page 37
ASTER COLLECTION.....	Page 30		

PARCEL POST RATES

DOMESTIC PARCEL POST POST RATES WITHIN THE UNITED STATES AND POSSESSIONS	First Pound or Fraction	Each Additional Pound or Fraction
First Zone.—Petersburg and within 50 miles of 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 (measurement around package both ways) in all zones, 84 inches. Liquids and goods packed in glass should be sent by express.

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IN BUSINESS OVER 100 YEARS

THIS TRADEMARK MEANS

DEPENDABILITY

**Planting Harrison's Seeds Leads
To Success in Farming
and Gardening**

SERVICE

**Planting Harrison's Seeds Leads
To Success in Farming
and Gardening**

To Our Friends and Patrons:

OUR experience during the past year, in some respects, is the most satisfactory we have ever had in the seed business. While passing through unprecedented drought and financial depression, the like of which the country has seldom been called upon to bear, we have had the splendid satisfaction of the patronage in full of our old customers and made the acquaintance of many who are new. To both of these we wish to extend our heartfelt thanks, assuring them that our appreciation of their support will be meted out to them again in our best efforts to supply them with seeds suited and especially selected and grown to meet the requirements of our Southern soil and climate.

This is a matter of vital importance to every grower—and one in which his seedsman can be of the greatest help to him by supplying seeds carefully grown—regularly inspected in the field during the growing season and the varieties best suited to his locality and soil. Our stocks this season are the best and freshest that can be produced. This is true in every department of our business. We are always pleased to quote prices. Get our prices and compare them with others for the same grade of seeds. We will gladly abide by the result.

Our trade mark stands for **DEPENDABILITY**—a stamp of honor and faithful service. **WM. H. HARRISON**, ninth President of the United States, has shown that among the many excellent qualities with which he was endowed that **DEPENDABILITY** in time of his country's need was one of his never failing assets. This is one of our reasons for the adoption of our **TRADE MARK**. It means that you can rely on seeds of highest quality and dependable service when dealing with us. The house of Harrison

has been established more than 100 years, having a long record of square and honorable dealing, as is attested by thousands of satisfied customers, many of whom have been dealing with us for a generation. Each year we gladly welcome a great many additions to this rapidly growing list. 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.

Mr. Wm. H. Harrison, Jr., Treasurer of **W. H. Harrison Company**, has the care and general supervision of the business. He has devoted his life to the efficiency, development and improvement of this particular line. **Mr. Harry McC. Dowdy**, with many years of experience with some of the largest and most prominent seed houses in this country, is the seedsman directly in charge of the different departments. He is also a practical farmer and gardener.

CORRESPONDENCE DEPARTMENT

We invite the attention of every reader to this department. **Farmers, gardeners, truckers and merchants** are invited to write to us on any subject in any way connected with or relating to the seed business. We realize that there are many ques-

tions that may come up in regard to farming, gardening and the raising of flowers that may not be fully answered in this catalog. What to sow, the best time and the best grass mixture for certain soils, and other questions likely to arise are being constantly answered by this department. 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.

HARRISON'S NETTED GEM CANTALOUPE.
Rocky Ford Grown. See page 15.

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

W. H. HARRISON COMPANY, Inc.

Seed Merchants

17-19 WASHINGTON STREET

PETERSBURG, VIRGINIA

JANUARY — 1922

Harrison Quality Vegetable Seeds

ASPARAGUS

Culture. This splendid vegetable succeeds well in good light rich soil. If it has been heavily manured a year or so previous it is better. Soak the seed for 24 hours. Drill 2 inches deep in rows 2 feet apart. When large enough thin to about 3 inches apart, and keep free from weeds by frequent cultivation. The crowns can then be transplanted when one or two years old, fall or spring. Make trench about 18 inches deep, and 4 or 5 feet apart. Put in about 4 inches of well rotted stable manure, covering with soil about same depth. Set the crowns about 18 inches apart, being careful to spread the roots. Cover about 2 inches the first year, making the trench level the second year. In the fall stalks should be cut down before being allowed to drop seed on bed. Then cover with a heavy application of stable manure, which should be forked in early in the spring. Be careful not to injure roots.

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 ARGENTEUIL. 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.

lb. 25 cts.; lb. 75 cts. postpaid. **ASPARGUS ROOTS.** Write for prices, stating quantity desired.

SEE OUR COLLECTIONS OF

Giant Zinnias.....page 40	Nasturtiums.....page 36
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Spencer Sweet Peas.....page 39	

ARTICHOKE

Can be sown in hot beds in February and transplanted in May in rows 3 feet apart, 2 feet apart in the row, or sow outside in April covering one inch deep in rows 15 inches apart, transplanting the following spring. Our Southern gardeners should get acquainted with this splendid vegetable.

FRENCH, or GREEN GLOBE. The partly developed flower heads are cooked like Asparagus, and served with butter sauce or French dressing. Hardy in Virginia and further south. One planting lasts for years. Pkt. 10 cts.; oz. 75 cts.

Brussels Sprouts.

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 or 2000 plants. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 60 cts.; lb. \$2.00 postpaid. By express, lb. \$1.90.

A TIPPECANOE GARDENER'S COLLECTION

Made Up by a Very Successful Private Gardener

It often happens that the busy owner of a small garden in the city or the country does not have time to make up a list of what he needs in the summer garden. In order to save this time and ment, composed of the CHOICEST VARIETIES Quantities are sufficient for a family of six. Two about two or three weeks apart for a succession.

- 1 lb. Harrison's Extra Early Valentine Beans
- 1 lb. Burpee's Stringless Green Pod Beans
- 1 lb. Dwarf Golden Wax Beans
- 1 lb. Harrison's Bush Butter Beans
- ½ lb. Dreer's Bush Lima Beans
- 1 oz. Harrison's Crimson Globe Beet
- 1 oz. Columbian Beet
- 1 pkt. Improved Long Orange Carrot
- 1 pkt. Harrison's Early Jersey Wakefield Cabbage
- 1 pkt. Henderson's Early Summer Cabbage
- ½ lb. Adam's Early Corn
- ½ lb. Stowell's Evergreen Corn
- ½ lb. Golden Bantam Corn
- 1 pkt. Harrison's Imp'd Long Green Cucumber
- 1 pkt. Davis Perfect Cucumbers

- ¼ lb. Smooth or Spring Kale
- 1 pkt. Iceberg Lettuce
- 1 pkt. Parsley, Moss Curled
- ½ lb. Extra Early Alaska Peas
- ½ lb. McLean's Gem Peas
- ½ lb. Thomas Laxton Peas
- 1 pkt. Early Red Turnip Radish
- 1 pkt. Early White Tipped Scarlet Turnip Radish
- 1 oz. Mammoth Sandwich Island Salsify
- 1 oz. Sugar or Hollow Crown Parsnip
- 1 pkt. Early White Bush Squash
- 1 pkt. Yellow Bush Squash
- 1 pkt. Brimmer Tomato
- 1 pkt. Harrison's Beauty Tomato

THIS SPLENDID COLLECTION OF GARDEN SEEDS IS EASILY WORTH \$4.00. WE SEND THE ENTIRE COLLECTION FOR \$3.00, POSTPAID, TO ANY OF THE EASTERN STATES

BUSH, or SNAP BEANS

Burpee's Stringless Green Pod Beans.

and thick. Our market gardeners have great success left to dry make excellent shell beans for winter.

Harrison's Valentine.

TABLE OF APPROXIMATE QUANTITIES

1 lb. equals 1 pint; 2 lbs. equal 1 quart; 5 lbs. equal 2½ quarts; 10 lbs. equal 5 quarts; 15 lbs. equal ¾ bus.

Culture. About the earliest snap beans can be safely planted in this section is around April 1st. Some seasons the weather and soil conditions will permit earlier planting. Plants stunted by cold, unfavorable weather, never produce as well as those planted a little later. For a succession plant throughout the summer, every two weeks until middle of August. Further South plantings may be made up to the 20th of September. Cover the seed about 1½ or 2 inches. Cultivate often until plants commence to blossom, and do not cultivate when vines are wet. One pound will plant about 60 feet; 100 lbs. one acre.

Special Notice. Market gardeners and merchants requiring larger quantities will please get in communication with us, when we will quote you special prices on Harrison's Quality, which is the best obtainable, and varieties to meet your particular requirements. We are in a position to save you money. This not only applies to beans, but to all seeds listed in this catalog.

GREEN PODDED VARIETIES

HARRISON'S EXTRA EARLY RED VALENTINE.

Refugee Beans.

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 95 cts.; 10 lbs. \$1.75; 50 lbs. \$7.75. Quantity prices to market gardeners and merchants upon request.

BOUNTIFUL. One of the earliest and hardest varieties in cultivation. Pods are extra long, almost stringless, broad with this variety. Pods Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By freight or express, 5 lbs. 95 cts.; 10 lbs. \$1.75; 50 lbs. \$7.75.

BURPEE'S STRINGLESS GREEN POD. This continues to be 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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 90 cts.; 10 lbs. \$1.75; 50 lbs. \$7.50.

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, somewhat irregular, of excellent flavor. Pods are borne somewhat above the leaves, giving it a very distinct appearance. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 90 cts.; 10 lbs. \$1.75; 50 lbs. \$3.00.

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 and stands shipping well. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 90 cts.; 10 lbs. \$1.70; 50 lbs. \$3.00.

EARLY YELLOW SIX WEEKS. This is a very early flat podded prolific variety, pods being frequently 6 inches and over. An old-fashioned standard variety greatly in demand in some sections. Stringless except when old. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express, or freight, 5 lbs. 80 cts.; 10 lbs. \$1.50; 50 lbs. \$7.00.

Bountiful Beans.

SEE OUR LIST OF
Rocky Ford Grown Cantaloupes

Pages 15 and 16.

GREEN PODDED VARIETIES—Continued

GIANT STRINGLESS 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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 75 cts.; 10 lbs. \$1.50; 50 lbs. \$7.00.

REFUGEE, or 1,000 to 1. One of the old 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. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 95 cts.; 10 lbs. \$1.75; 100 lbs. \$7.75.

WAX or YELLOW PODDED 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. Has long golden yellow pods, fleshy and brittle, of the best quality. Makes splendid shell beans for winter. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 85 cts.; 10 lbs. \$1.60; 50 lbs. \$7.50.

DWARF PROLIFIC BLACK WAX. This is the old Black Wax greatly improved. Produces pods of a creamy white color in abundance. Stringless and of the finest quality. Pkt. 5 cts.; 2 lbs. 45c, postpaid. By express or freight, 5 lbs. 85 cts.; 10 lbs. \$1.60; 50 lbs. \$7.50.

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 85 cts.; 10 lbs. \$1.65; 50 lbs. \$7.50.

WARDWELL'S KIDNEY WAX. This is a splendid variety for the private gardener and market. It is a good yielder. Has long golden yellow pods. Nice for late planting. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.00; 10 lbs. \$1.80; 50 lbs. \$8.50.

BUSH LIMA BEANS**SMALL VARIETIES**

For Parcel Post Rates on Quantities, see Inside Front Cover.

HARRISON'S BUSH PROLIFIC 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 selected 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 stronger 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. 5 cts.; lb. 30 cts.; 2 lbs. 55 cts., postpaid. By express or freight, 5 lbs. \$1.20; 10 lbs. \$2.20.

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.10; 10 lbs. \$2.00.

LARGE VARIETIES

FORDHOOK BUSH LIMA. The bush form of what was known as the "Potato Lima" and an 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. 5 cts.; lb. 30 cts.; 2 lbs. 55 cts., postpaid. By express or freight, 5 lbs. \$1.80.

DREER'S BUSH LIMA. This is the dwarf variety of the well known Dreer's Pole Lima. The beans 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. 5 cts.; lb. 35 cts.; 2 lbs. 65 cts., postpaid. By express or freight, 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. 5c; lb. 30c; 2 lbs. 55c, postpaid. By express or freight, 5 lbs. \$1.25; 10 lbs. \$2.30.

Black Wax Beans

Golden Wax Beans.

Dreer's Bush Lima.

Dreer's Bush Lima.

Harrison's Improved
Pole Butter Bean.

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. 5c; 1b. 30c; 2 lbs. 55c, postpaid. By express or freight, 5 lbs. \$1.25; 10 lbs. \$2.20.

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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts.; 5 lbs. \$1.25, postpaid.

Harrison's
Bush Butter Bean.

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. 5 cts.; 1b. 30 cts.; 2 lbs. 55 cts., postpaid. By express or freight, 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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.10; 10 lbs. \$2.10.

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. 5c; 1b. 25c; 2 lbs. 45c, postpaid. Freight or express, 5 lbs. \$1.15; 10 lbs. \$2.20.

POLE, or CORNFIELD BEANS

Farmers and gardeners should not overlook to plant heavily each year of this class of beans. It is a splendid form of economy. They are the easiest of all to cultivate when planted among corn in the field or garden, besides greatly out-yielding 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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.15; 10 lbs. \$1.85.

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. They are thick, meaty and of the finest flavor. The seed is white and makes an excellent shell bean for winter. Pkt. 5c; 1b. 30c; 2lbs. 55c, postpaid. By express or freight, 5 lbs. \$1.25; 10 lbs. \$2.40; 50 lbs. \$11.50

RED SPECKLED CUT SHORT or CORNFIELD. Well known throughout the South as a cornfield snap, and for winter use as a dried bean. Yields well. Pkt. 5 cts.; 1b. 30 cts.; 2 lbs. 55 cts., postpaid. By express or freight, 5 lbs. \$1.25.

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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 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. 5 cts.; 1b. 30 cts.; 2 lbs. 55 cts., postpaid. By express or freight, 5 lbs. \$1.25.

Old Homestead
or Kentucky
Wonder.

Lazy Wife.

Extra
Early
Eclipse.

BEETS

GARDEN BEETS

Culture. For very early use and market the seed may be sown in hotbeds or boxes in the house in January and February. When danger from frost is past, transplant to rows far enough apart to admit of thorough cultivation, setting the plants about 6 inches in the row apart. 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.

grow very large and coarse. A medium early variety, remarkably tender and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; 1 lb. 70 cts.; 5 lbs. and over, 60 cts. postpaid.

COLUMBIAN. In our trial grounds during the past season this beet proved itself remarkable. It was ready for table use within 6 or 8 weeks from time of planting with only one rain on it during entire time. Perfectly sweet and tender—two months later it was just as tender and sweet, although there had been no rain—it had attained its full growth. Cooks mostly white; sometimes a little pink. Roots somewhat irregular, but mostly the shape of Early Blood Turnip. Tops are small. We regard it as a valuable variety, especially for the private garden. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; 1 lb. \$1.00; 5 lbs. and over, 90 cts. per lb., postpaid.

Columbian.

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. 20 cts.; 1 lb. 60 cts.; 5 lbs. 50 cts., postpaid.

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. 20 cts.; 1 lb. 60 cts.; 5 lbs. and over, 50 cts. postpaid.

EXTRA EARLY ECLIPSE. Very early, having smooth round roots, with small tap root. Does not make a large top. 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. 20 cts.; 1 lb. 60 cts.; 5 lbs. and over, 50 cts., 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. 20 cts.; 1 lb. 60 cts.; 5 lbs. and over, 50 cts., 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. 20 cts.; 1 lb. 60 cts.; 5 lbs. and over, 50 cts. per lb., postpaid.

SWISS CHARD, or SPINACH BEET. The stalks are cooked and served as Asparagus, making a splendid salad. The leaves may be 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.; 1 lb. 75 cts., postpaid.

STOCK BEETS

Have a very high feeding value, even more than turnips, for cattle and hogs. Serves to considerably increase milk flow, and adds greatly to variety of winter feed. Our farmers should pay more attention to this crop.

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. It is certainly the largest yielder. Under favorable conditions, 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. 15 cts.; 1 lb. 45 cts.; 5 lbs. and over, 40 cts., postpaid.

Mammoth Prize
Long Red Mangel.

Look over our beautiful **FLOWER SEED COLLECTIONS** on page 28. They are the very best, but still not expensive. They give the greatest amount of satisfaction for the smallest amount of money. See our list of **NEW GIANT ZINNIAS**—colors separate.

COLLARDS

This ever-increasingly 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 Collard.

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. 20 cts.; ½ lb. 70 cts. postpaid. By express, 75 cts. per lb.

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.; ½ lb. 75 cts. postpaid. By express, per lb., 70 cts.

CORN SALAD, or FETTICUS

Used as a salad like lettuce or may be cooked as Spinach. Makes a quick growth. August and September are the best months to sow for use during the fall, and fall seedlings give best results. Sow in shallow drills, about one foot apart. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; ½ lb. \$1.50, postpaid. By express, \$1.45 per lb.

CARROTS

Culture. For this crop a good, light, rich soil, deeply worked as early in the 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 a kiln in a well drained situation, cover with several inches of straw and 6 or 8 inches of frost, 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. 25 cts.; ½ lb. 75 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.; ½ lb. 75 cts., postpaid.

Chantenay, or Model.

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.; ½ lb. 75 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, finely grained, firm flesh and sweet. Is splendid for the home garden or market. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; ½ lb. 75 cts., postpaid.

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. 25 cts.; ½ lb. 75 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. 25 cts.; ½ lb. 75 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.

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. \$1.75; ½ lb. \$6.50, postpaid.

EXTRA EARLY DWARF ERFURT. An extra early variety, producing fine compact white heads of splendid quality and it is a sure header. Pkt. 15 cts.; ¼ oz. 65 cts.; oz. \$1.75; ½ 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. 5 cts.; oz. 40 cts.; ¼ lb. \$1.25; ½ lb. \$4.50, postpaid.

Harrison's Earliest Snowball Cauliflower.

SOUTHERN GROWN MELON SEED

Our melon seeds are especially grown for Southern planters. They will make the sweetest, best-flavored fruit of any, and an abundant yield. Our stocks of Water Melon are Southern grown. Our Cantaloupes are grown in the famous Rocky Ford district in Colorado. None better.

HARRISON'S DEPENDABLE CABBAGE

CABBAGE PLANTS—SEE PAGE 19.

We pay the strictest attention to the selection of our Cabbage Seed. They are grown to meet the requirements of the most exacting Southern gardener. We hear nothing but expressions of satisfaction. We know they are grown right and are bound to produce the best results.

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 55.**

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

Harrison's Early Jersey Wakefield.

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 requirements of careful growers, and splendidly fulfills all that may be expected of it. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50, postpaid.**

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. 75 cts.; 1 lb. \$2.50, postpaid.**

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. 25 cts.; ¼ lb. 60 cts.; 1 lb. \$2.00, 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. 30 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50, 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.; 1 lb. \$2.00, 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.; 1 lb. \$2.00, postpaid.**

Harrison's Charleston Wakefield.

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Harrison's Prize Head Late Flat Dutch.

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. 25 cts.; ¼ lb. 60 cts.; lb. \$2.00, 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 and 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. \$2.00, postpaid.**

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. 25 cts.; ¼ lb. 65 cts.; lb. \$2.25, postpaid.**

DANISH BALLHEAD or HOLLANDER. One of the heaviest cabbages grown for its size. Very solid and

Perfection Drumhead Savoy.

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 Ballhead Cabbage in the world is grown. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid.**

LARGE LATE DRUMHEAD. Has large, deep, heavy, solid heads with few leaves, of the 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. 60 cts.; 1 lb. \$2.00, 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. \$2.25, postpaid.**

Copenhagen Market.

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. 25 cts.; ¼ lb. 60 cts.; lb. \$2.25, postpaid.**

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. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid.**

HARRISON'S CROP MESSENGER

is issued free to all who ask for it. Let us put you on our mailing list. It contains timely information in regard to what crops to plant, the best cultural methods employed by the most successful farmers and gardeners, and the very latest current prices of Farm Seeds, etc.

Look over our beautiful **FLOWER SEED COLLECTIONS** on page 23. They are the very best, but still not expensive. They give the greatest amount of satisfaction for the smallest amount of money. See our list of **NEW GIANT ZINNIAS**—colors separate.

GARDEN CORN

For Field Corn, see page 46.

For Parcel Post Rates on Quantities, see page 2 of cover.

Note: The importance of having 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 seedsman. We will certainly do our part. Your success means our success.

The first four varieties described are not sugar corns. They are much earlier and hardier, and can be planted last of March and early in April. Sugar corns are tender and may not be planted with safety until the ground becomes warm. 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 or 12 lbs. to plant an acre is required.

BLAND'S EXTRA EARLY. This sort has proven to be the earliest reliable corn in cultivation, being ready for use generally a full week ahead of Adam's Extra Early. Makes a good size ear, considering the short time it takes to come. The grains are pure white, milky and of finest flavor. For the private gardener who wants to be first to have good roasting ears, and the market gardener looking for profits, this is the variety. **Pkt. 10 cts.; 1b. 35 cts.; 2 lbs. 60 cts., postpaid. By express or freight, 5 lbs. \$1.25; 10 lbs. \$2.00.**

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. 5 cts.; 1 lb. 20 cts.; 2 lbs. 35 cts., postpaid. By express or freight, 5 lbs. 65 cts.; 10 lbs. \$1.25.**

EARLY ADAM'S or BURLINGTON. Larger than the above variety, and a little later. It is hardy and can be planted earlier than sweet corns. Makes a small stalk and can be planted close. **Pkt. 5 cts.; 1 lb. 20 cts.; 2 lbs. 35 cts., postpaid. By express or freight, 5 lbs. 65 cts.; 10 lbs. \$1.20.**

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. One grower reported: "Planted May 10th; had roasting ears July 15th, and on August 3rd was making meal from this corn." **Pkt. 5 cts.; 1 lb. 20 cts.; 2 lbs. 35 cts., postpaid. By express or freight, 5 lbs. 60 cts.; 10 lbs. \$1.00.**

1 qt. is about 2 lbs.

2½ qts. is about 5 lbs.

10 lbs. is about 2-3 peck.

14 lbs. is about 1 peck.

Trucker's Favorite Corn.

SWEET or SUGAR CORNS

1½ lbs. is about equal to 1 qt.
5 lbs. 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. 5 cts.; 1 lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs., 85 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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 85 cts.**

COUNTRY GENTLEMAN. This very distinct shoe-peg variety is without doubt one of the best second early kinds grown, coming just after the earliest 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. 5 cts.; 1b. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 80 cts.; 10 lbs. \$1.50; 25 lbs. \$3.50.**

Premo Extra Early Corn.

Country Gentleman.

Stowell's Evergreen.

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 85 cts.; 10 lbs. \$1.65.**

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts. postpaid. By express or freight, 5 lbs. 75 cts.; 10 lbs. \$1.40; 25 lbs. \$3.25.**

WHITE EVERGREEN. Pure white and a strain of Stowell's Evergreen. Possesses all the good qualities as to size and flavor, etc., of that sort. A heavy yielder and splendid variety for late use, remaining long in the green state. **Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 75 cts.; 10 lbs. \$1.40; 25 lbs. \$3.25.**

POP CORN

QUEEN'S GOLDEN. This is one of the largest and handsomest sorts grown. Pops pure white, very tender and finest quality. **Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 80 cts.**

RICE. Widely known and very popular wherever grown. Pops pure white, of excellent quality. **Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. 80 cts.**

POP CORN FOR POPPING. We carry the best of this in stock. **1 lb. 20 cts., postpaid. By express or freight, 5 lbs. 75 cts.; 10 lbs. \$1.40.**

Golden Bantam Corn. See page 10.

CELERY

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 the grower on account of the fact that they are of a firmer texture, more compact and solid than other varieties, and for this reason better keepers. The varieties listed below have been proven by experience to be the best.

Giant Pascal.

GOLDEN HEART. This old reliable standard variety, which is half dwarf, has been successfully grown for many years. Has a solid stalk, free from strings, of splendid flavor. Later than the self-blanching varieties, but keeps better. When blanched the hearts are creamy yellow; solid, crisp and of a superb nutty flavor. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.90, postpaid. By express, \$1.80.**

WINTER QUEEN. One of most desirable winter celeries. Of robust growth, requiring but little earthing up for blanching, and makes heavy, broad and solid heart stalks, which blanch creamy-white and tender. Hardy and a splendid keeper. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.90, postpaid. By express, per 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. 60 cts.; lb. \$2.00, postpaid. By express, \$1.90.**

GOLDEN SELF-BLANCHING. Makes beautiful, stocky, heavy, perfectly solid stalks 18 to 20 inches high, of the most delicate flavor and good keeping quality. Nearly as early as White Plume; heart large, solid, crisp and brittle; excels all others in tenderness and nutty flavor. **Pkt. 5 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$4.50, postpaid.**

GIANT PASCAL. For fall and early winter this is one of the best, and is more generally grown for this purpose than any other late kind. Makes large, thick, solid stalks, with a beautiful creamy-yellow heart; blanches easily and quickly; very crisp and of a fine quality flavor. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.60, postpaid. By express, \$1.50 per lb.**

CELERICAC, 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. 25 cts.; ¼ lb. 65 cts.; 1 lb. \$1.25, postpaid. By express, \$1.15.**

Winter Queen.

CUCUMBER

Culture. Where 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. Transplant when danger of frost is past, being very careful not to disturb the roots more than is necessary. This plan may be followed or similar methods that may suggest themselves. For general crop last of April and in May is time to plant, in hills about $\frac{3}{4}$ feet apart each way, covering seed about $\frac{3}{4}$ 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. **Spraying with Bordeaux Mixture prevents disease and increases yield.** See page 53 for prices of Insecticides.

One ounce of seed will plant 50 hills; 2 pounds an acre.

Insect Remedies. Spray cucumber vines 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.

HARRISON'S PERFECTION WHITE SPINE. This is a beautiful, symmetrical, straight type of cucumber, of a glossy green color throughout its entire length. 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.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 90 cts., postpaid. By express, 1 lb. 85 cts.; 5 lbs. and over, 80 cts.**

Harrison's Perfection White Spine.

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. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 90 cts., postpaid. By express, 85 cts. per lb.; 5 lbs. and over, 80 cts. per lb.**

HARRISON'S IMPROVED LONG GREEN. 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.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 85 cts., postpaid. By express, 1 lb. 80 cts.; 5 lbs. and over, 75 cts.**

Look over our beautiful **FLOWER SEED COLLECTIONS** on page 28. They are the very best, but still not expensive. They give the greatest amount of satisfaction for the smallest amount of money. See our list of **NEW GIANT ZINNIAS**—colors separate—on page 40.

Harrison's Improved Long Green.

EARLY FORTUNE. This is considered the finest market cucumber of the White Spine type. 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.; $\frac{1}{4}$ lb. 40 cts.; 1 lb. \$1.25, postpaid. By express or freight, \$1.20 per lb.; 5 lbs. and over, \$1.15 per lb.**

ARLINGTON WHITE SPINE. Grows from 7 to 8 inches long, dark glossy green, flesh very firm and tender; of delicious flavor. Fruit straight and uniform and as nearly perfect as possible. **Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 90 cts., postpaid. By express, per lb., 85 cts.; 5 lbs. and over, 80 cts. per lb.**

GREEN PROLIFIC or EARLY SHORT GREEN. Grows 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. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 85 cts., postpaid. By express, 80 cts. per lb.**

Green Prolific.

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. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 90 cts., postpaid. By express, 85 cts. per lb.; 5 lbs. and over, 80 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 forms rapidly when getting old. **Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; 1 lb. \$1.50, postpaid. By express, \$1.45 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.**

Write for Harrison's CROP MESSENGER

It gives current prices on Seasonable Field Seeds

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 53.

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. 5 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50, postpaid. By express, lb. \$3.40.

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. \$1.40; lb. \$5.00, postpaid. By express, \$4.90 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. \$1.50; lb. \$5.00, postpaid. By express, \$4.90.

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. By express, \$1.45.

Green Curled Scotch.

for the table is scarce, furnishing a valuable wholesome food rich in mineral salts, iron, etc. It will stand the winter without protection, and make rapid growth in the spring. The leaves are beautifully curled all around the edges and retain their crisp fresh appearance long after cutting. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts., postpaid. By express, 70 cts. per lb.; 5 lbs. and over, 65 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

KALE

Culture. Sow Spring or Smooth kale in spring or fall. Spring sowings to be made in February and March. 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 lbs. broadcast, 4 to 5 lbs. in drills, will seed an acre.

GREEN CURLED SIBERIAN. Blue Kale or Dwarf German Greens. It comes at a time when a variety

Siberian variety, and is sometimes preferred by shippers. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid. By express, 95 cts. per lb.

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. 20 cts., postpaid. By express, lb. 15 cts.; 10 lbs. 14 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. 15 cts.; ¼ lb. 50 cts. lb. \$1.60, postpaid. By express, \$1.50 per lb.

Kohl Rabi.

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 flavored of any. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.95 per lb.

Green Curled Siberian Kale.

Be Sure to Send for
HARRISON'S CROP MESSENGER

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 or 2,000 plants; 2 lbs. sufficient to set an acre.

Harrison's Cabbage Lettuce.

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 blanched 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.; $\frac{1}{4}$ lb. 40 cts.; 1 lb. \$1.40, postpaid. By express, lb. \$1.30; 5 lbs. and over \$1.25.

Iceberg.

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.; $\frac{1}{4}$ lb. 40 cts.; 1 lb. \$1.40, postpaid. By express, 1 lb. \$1.30; 5 lbs. and over, \$1.25 per lb.

HARRISON'S BIG BOSTON IMPROVED. On the order of the Boston Market, about twice as large, making very fine heads; hearts white, thoroughly blanched, tender, crisp and sweet. Grown in open ground for summer and fall use, and under canvas

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.; $\frac{1}{4}$ lb. 50 cts.; 1 lb. \$1.75, postpaid. By express, 1 lb. \$1.65; 5 lbs. and over, \$1.60 per lb.

Harrison's Big Boston.

or glass for winter. This variety has grown in popularity and is recommended, especially by our Southern gardeners, which proves its merit. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; 1 lb. \$1.25, postpaid. By express, lb. \$1.20; 5 lbs. and over, \$1.15.

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.; $\frac{1}{4}$ lb. 30 cts.; 1 lb. \$1.00, postpaid. By express, lb. 90 cts.

LARGE WHITE SUMMER CABBAGE. One of the old standard cabbage heading sorts. Heads globular, large and beautifully blanched; leaves broad crinkled and crisp, medium green, quality unsurpassed. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; 1 lb. \$1.00. By express, 1 lb. 90 cts.; 5 lbs. and over, 85 cts.

Large White Summer.

EARLY CURLED SIMPSON. This is an early, loose heading, nicely blanched 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.; $\frac{1}{4}$ lb. 30 cts.; 1 lb. \$1.00, postpaid. By express, 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.; $\frac{1}{4}$ lb. 30 cts.; 1 lb. \$1.00, postpaid. By express 95 cts.; 5 lbs. and over, 90 cts. 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.; $\frac{1}{4}$ lb. 30 cts.; \$1.00 per lb., postpaid. By freight or express, 95 cts. per lb.; 5 lbs. and over, at 90 cts. per lb.

Cos, or Romaine Lettuce.

CANTALOUPE, or MUSKMELON

Growing Melon Seed is an art worthy of the attention of the best minds in the seed growing world. In recent years these minds have not been found lacking. The productions from Colorado, and the way they have stood up under the final test of whether they are money makers or not for the melon grower have been more than satisfactory. The grower who has followed the seedsman who has kept abreast of the times, in supplying his trade with what is best and most highly developed, in this particular line, has made money. This branch of our business has been a source of great satisfaction to us. Our contracts are placed with the best and most experienced growers in the famous Colorado melon seed growing districts. Send us your orders and we assure you that you will receive the best that money can buy.

Spray with Bordeaux Mixture to keep off disease and increase yield. See page 55.

HARRISON'S PERFECTION. (See Front Cover page.) This melon proved its merits and more than has been claimed for it in the hands of market and home gardeners, as well, during the past season. It showed a capacity to make a full crop of fully up to size fruit under the most trying drought we ever experienced. In doing this many of our gardeners who had planted it made very handsome profits, while other varieties planted in the same field were practically failures. We had one gardener in a North Carolina town who sold locally over a hundred dollars' worth daily for several weeks. 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 of a slightly oval shape, distinctly ribbed, and thickly netted. Flesh is of a beautiful deep green color, of delicious flavor. We do not claim that it is the earliest. It is intended for a main crop melon. Its attractive appearance, uniformity of size and other splendid qualities make it a money maker for the grower for market. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50, postpaid.** By express, lb. \$1.40; 5 lbs. and over, \$1.35.

POLLOCK'S 10-25. Salmon Tint. This melon is a comparatively new Rocky Ford type, but old enough to have won a place for itself and proven that it is one of the most valuable varieties ever introduced. Two years ago more than 45,000 pounds of this seed were planted to produce melons for shipment to Eastern markets; and since then there has been an enormous increase, seedsmen being unable to get all they can sell. It yields more profit to the grower who ships than any cantaloupe known to the trade today. The Pollock 10-25 suits the commercial grower, as it is an abundant producer of uniform well-sized melons, which pack well (there being

Harrison's Perfection. See Front Cover.

scarcely any culls) and gets on the market ahead of other similar sorts. It is early. 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. Our seed is genuine Colorado grown. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50, postpaid.** By express or freight, lb. \$1.40; 5 lbs. and over, \$1.30 per lb.

DELICIOUS GOLD LINED. (Colorado Grown.) 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. The vines are vigorous, drought and disease resistant, and an abundant bearer. 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. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50, postpaid.** By express or freight, lb. \$1.40; 5 lbs. and over, \$1.30 lb.

BURRELL'S GEM—SOLID NETTED. 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. Our grower, who has been growing cantaloupe and muskmelon seeds for 33 years, says it is one of the best and adapted to any section of the country, and especially bred up for rust resistance and long distance shipping. **Colorado Grown Seed. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50 postpaid.** By express or freight, lb. \$1.40; 5 lbs. and over, \$1.30.

Pollock's 10-25 Cantaloupe. See Front Cover.

Knight.

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. 40 cts.; lb. \$1.25, postpaid.** By express or freight, lb. \$1.10; 5 lbs. and over, \$1.00 per lb.

HARRISON'S NETTED GEM. (See illustration on page 1.) This is a selection from the best strains of 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. 30 cts.; lb. \$1.00, postpaid.** By express, 95 cts.; 5 lbs. and over, 90 cts. per lb.

KNIGHT. This is about a week earlier than the Rocky Ford, of uniform size, well netted, and just right for crating and shipping. Northern commission houses report good prices for this variety. Has thick green flesh of splendid flavor and makes a very handsome appearance. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10, postpaid.** By express, \$1.00; 5 lbs. and over, 95 cts. 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. 10 cts.; ¼ lb. 30 cts.; lb. \$1.10, postpaid.** By express, \$1.00; 5 lbs. and over, 95 cts. 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. Some Northern markets prefer it above all others. It is also an excellent sort for home garden. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.** By express or freight, lb. \$1.15; 5 lbs. and over, \$1.00.

FORDHOOK. Salmon-colored flesh of delicious flavor; solid and sweet. Has firm, thin rind, regularly netted. One of the best of the yellow fleshed varieties, especially for private gardens. Continues bearing until end of season. Vigorous vine. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.** By express, 95 cts.; 5 lbs. and over, 90 cts. per lb.

Delicious
Gold
Lined.

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 large melon, heavily netted with wide deep ribs.

Burrell's Gem, Solid Netted.

Flesh green and thick; remarkably sweet and juicy. A great favorite with many private gardeners. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.** By express, 95 cts.; 5 lbs. and over, 90 cts. per lb.

HONEY DEW. This Casaba melon has been tried out in all of our Southern States, and is a perfect success everywhere. The days of experiment are over so far as this variety is concerned. 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 three months to mature and should not be pulled until the blossom end gives slightly under pressure. The thick flesh is emerald green, and nothing can excel it in delicious, spicy flavor, when properly ripened. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.50, postpaid.**

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.** By express, \$1.40.

GLASS MELON, or MANGO. Always in demand and very useful for mangoes, stuffed like 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.** By express, \$1.20.

Large Hackensack.

MUSTARD

A small quantity sown in with other "greens" gives 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.** By express, 50 cts. per lb.

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. 60 cts., postpaid.** By express, 50 cts. per lb.

Tom Watson Melon.

HARRISON'S WATERMELON SEEDS

Spray with BORDEAUX MIXTURE to prevent disease and increase yield. See page 55.

Note. Our entire stock of watermelon seed is grown under contract in the South, for seed purposes only, by growers who have devoted a lifetime to this special branch of seed growing. No melons are ever sold from the field. All undersized or poorly shaped are removed and fed up. Only the finest, most perfectly shaped are left in the field from which our seed is taken. You cannot afford to plant Northern or Western grown seed at any price. Southern planters grow the sweetest and best melons in the world when supplied with properly grown seed.

TOM WATSON. Fills and holds a place with melon growers and especially shippers not occupied by any other sort. The demand in recent years for a better quality shipping melon is fully met in the Watson. 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, which makes it a good shipper. Has rich red flesh and is solid. Grows very uniform, making a very few small melons. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts., postpaid.** By express, lb. 65 cts.; 5 lbs. and over, 60 cts. per lb.

Jones Melon.

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.; ¼ lb. 20 cts.; lb. 75 cts. postpaid.** By express or freight, lb. 70 cts.; 5 lbs. and over, 65 cts. per lb.

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.; ¼ lb. 20 cts.; lb. 75 cts. postpaid.** By express or freight, lb. 70 cts.; 5 lbs. and over, 65 cts. per lb.

Irish Grey Melon.

IRISH GREY. This variety is intended mostly for shipping. It is claimed to be the best for this purpose, having 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. A vigorous grower and heavy producer. It is said to produce 25 per cent. more melons than Tom Watson under similar conditions. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.** By express, lb. \$1.00; 5 lbs. and over, 90 cts. per 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. 70 cts., postpaid.** By express or freight, lb. 65 cts.; 5 lbs. and over, 60 cts. per lb.

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. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts., postpaid.** By express, lb. 70 cts.; 5 lbs. and over, 65 cts. per lb.

Improved Florida Favorite Melon.

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. 25 cts.; lb. 85 cts., postpaid. By express lb. 80 cts.; 5 lbs. and over, 75 cts. per 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, frequently producing four or five melons in a heap. 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. 25 cts.; lb. 85 cts., postpaid. By express or freight, lb. 80 cts.; 5 lbs. and over, 75 cts. per lb.**

Kleckley's Sweet, or Monte Christo.

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. 20 cts.; lb. 75 cts., postpaid. By express or freight, lb. 70 cts.; 5 lbs. and over, 65 cts.

CAROLINA BRADFORD. This variety is well liked wherever it has been grown; well suited for home use and nearby market. It is not recommended for shipping long distances. 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.; ¼ lb. 20 cts.; lb. 75 cts., postpaid. By express, lb. 70 cts.; 5 lbs. and over, 65 cts.**

Carolina Bradford Melon.

GEORGIA 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. 15 cts.; ¼ lb. 25 cts.; lb. 85 cts., postpaid. By express, lb. 80 cts.; 5 lbs. and over, 75 cts. per lb.**

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.**

Georgia Rattlesnake, Improved.

ONION

Prize Taker, or
Spanish King
Onion.

Culture. Large Onions from Seed. There are many who want to grow matured onions from seed the first year. By sowing the seeds in hot-bed in January or February, or in open ground later, the operation is simple and easy. 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.

Growing Onion Sets. To grow onion sets sow very thickly in drills one foot apart in March or early in April, 40 to 50 lbs. per acre, and keep clean of weeds. When the tops die down in late summer, harvest, and keep sets in a dry place thinly spread on floors or crates made of laths.

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. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.90 per lb.**

YELLOW GLOBE DANVERS. Globe shaped and grows to medium 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.; ¼ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.90 per lb.**

Copper King
Onion.

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. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.95 per lb.**

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.; ¼ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.90 per lb.**

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. It can be easily done, and you will be wonderfully pleased after you find out how simple and satisfactory this method is. This beautiful variety is frequently sold in fruit stores and markets in the fall as "Spanish Onions." 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 3 pounds and over where the soil is good and cultivation right. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid. By express, \$2.45 per lb.**

MAMMOTH SILVER KING. This handsome Italian variety produces very large onions, specimens frequently being grown 20 inches in circumference and weighing four 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. 30 cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid. By express, \$2.45 per lb.**

EXTRA EARLY WHITE PEARL. This is a great favorite amongst gardeners desiring a quick sort, as it comes early, is of excellent flavor, mild and sweet. Skin and flesh handsome pearly white. One of the quickest of any to mature and excellent for bunching for early spring market. Seeds may be sown in the spring, thickly, and the sets planted out in the fall, making large onions before any of the other sorts. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid. By express, \$2.45 per lb.**

ONION SETS

Bushel Prices Quoted Upon Request.

Bushel Basket Containers, 35 cts. extra.

Culture. Onions are generally planted in rows about one foot apart, and four to six inches between the sets, except the Potato Onions, which should be in rows two feet apart, with a ten-inch space between the sets, covering them about one inch. For other varieties do not cover sets entirely.

YELLOW DANVERS. More largely used for spring planting than any other sort. **Qt. 25 cts., postpaid. By express, qt. 20 cts.; peck, \$1.25.**

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. 25 cts., postpaid. By express, qt. 20 cts.; peck, \$1.25.**

RED WETHERSFIELD. Largely used by gardeners growing for market. Makes heavy yield. **Qt. 25 cts., postpaid. By express, qt. 20 cts.; peck, \$1.25.**

YELLOW POTATO, or HILL ONION. One of the most widely known and popular onions in the South for spring and fall planting. Mild in flavor and one of the best for slicing and cooking. Does not make seed. We have the genuine stock. Small sets (about the size of a hulled walnut). **Qt. 30 cts., postpaid. By express, qt. 25 cts.; peck, \$1.40.**

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 mail 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 on 5,000 or more plants.**

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, Beauty, Stone and Ponderosa. 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.

OKRA, or GUMBO

Culture. After the ground becomes settled and warm, sow 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 30 feet of drill.

WHITE VELVET. White pods, round and smooth, large, and produced in abundance. One of the most popular sorts. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. By express, 40 cts. per lb.

IMPROVED DWARF GREEN PROLIFIC. The pods are tender, of the best quality, and are borne throughout the season. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. By express, 40 cts. lb.

PERKINS' 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.; ¼ lb. 20 cts.; lb. 50 cts., postpaid. By express, 45 cts.

IMPROVED LONG GREEN. An old favorite, producing long green pods in abundance of the finest quality. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. By express, 40 cts. per lb.

Perkins Mammoth
Podded.

oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. By express, 40 cts. per lb.

Be Sure to Send for
HARRISON'S CROP MESSENGER

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.

BRIMMER TOMATO PLANTS. Ready April, May and June. Hotbed plants. 25 cts. per doz.; 50 for 75 cts.; \$1.30 per 100, postpaid. By express, 20 cts. doz.; 50 for 65 cts.; \$1.25 per 100.

LETTUCE PLANTS. 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; \$5.00 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 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.

HARRISON'S CROP MESSENGER

is issued free to all who ask for it. Let us put you on our mailing list. It contains timely information in regard to what crops to plant, the best cultural methods employed by the most successful farmers and gardeners, and the very latest current prices of Farm Seeds, etc.

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 ½ inch, pressing the soil firmly.

Champion Moss Curled Parsley.

PLAIN, or SINGLE. Very dark green, harder than the curled and stronger varieties. Used for bunching for soups and drying. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. By express, 55 cts. per lb.

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.; ¼ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

GARDEN PEAS

For Parcel Post on Quantities, see page 2 of cover.

These quantities are approximately correct:
 1 pint—1 pound. 1 peck—15 pounds.
 1 quart—2 pounds. 1 bushel—60 pounds.

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. The private gardener should make these plantings too, as he will find peas coming at this season of excellent flavor. Good, clean cultivation, and working the soil towards the plants will greatly increase the yield. Two pounds will plant 100 feet of field, about 90 pounds an acre.

Harrison's
Extra Early.

2 lbs. 40 cts., postpaid. By freight or express, 5 lbs. 85 cts.; 10 lbs. \$1.65; 50 lbs. \$8.00; 100 lbs. \$15.00.

WOOD'S LIGHTNING EXCELSIOR. This is a very popular extra early variety, long and favorably known on account of its many good qualities. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 85 cts.; 10 lbs. \$1.65; 50 lbs. \$8.00; 100 lbs. \$15.00.

Extra Early
Alaska.

press or freight, 5 lbs. \$1.00; 10 lbs. \$1.75; 50 lbs. \$7.50.

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. It has been a source of big profit to the grower for market and of much satisfaction to the home gardener who wants green peas extra early. 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. It is an abundant bearer of well-shaped pods containing from 5 to 7 peas of a beautiful green color; peas and pods retaining their fresh green color long after having been picked. Ripens uniformly. These points are valuable for grower, for market and shippers. Grows about 2½ feet high. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By freight or express, 5 lbs. 85 cts.; 10 lbs. \$1.65; 50 lbs. \$8.00; 100 lbs. \$15.00.

EXTRA EARLY ALASKA. We have an extra fine stock of true Alaska this season, grown under the supervision of one of the best growers in the North. They can be depended upon to make the crop you have a right to expect. A heavy bearer, maturing uniformly. The pods retain their rich green color long after picking. One of the best early sorts for canning. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 80 cts.; 10 lbs. \$1.50; 50 lbs. \$7.00.

AMEER. Very similar to the Alaska, except that it is not quite as early and has a larger vine with larger pods. Matures uniformly and of excellent quality. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. \$1.00; 10 lbs. \$1.70; 50 lbs. \$8.00.

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. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By ex-

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. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 80 cts.; 10 lbs. \$1.60; 50 lbs. \$7.75; 100 lbs. \$15.00.

EARLY MAY. A very productive early sort, largely used by gardeners for market and home use. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 80 cts.; 10 lbs. \$1.60; 50 lbs. \$7.75.

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. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 80 cts.; 10 lbs. \$1.60; 50 lbs. \$7.75; 100 lbs. \$15.00.

Tom
Thumb.

EXTRA EARLY AND LATE WRINKLED OR SUGAR VARIETIES

AMERICAN WONDER. One of the very early wrinkled varieties, and for many years very popular for the private garden. Of the finest flavor, a good bearer, growing about 12 inches high. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. By express or freight, 5 lbs. \$1.30; 10 lbs. \$2.30; 50 lbs. \$10.00.

MCLEAN'S LITTLE GEM. This excellent sort is a little later than the American Wonder; a profuse bearer, growing about 18 to 20 inches high. Peas of excellent flavor, very sweet and tender. Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.00; 10 lbs. \$1.90; 50 lbs. \$9.00.

McLean's
Gem.

GRADUS, or PROSPERITY. Grows about 3 feet high and one of the earliest sugar peas. It is fully twice the size of the extra early varieties, and possesses 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. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. By express or freight 5 lbs. \$1.25; 10 lbs. \$2.20; 50 lbs. \$10.

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 or 8 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. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. By express or freight, 5 lbs. \$1.30; 10 lbs. \$2.20; 50 lbs. \$10.00.

Thomas
Laxton.

Gradus, or
Prosperity.

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.10; 10 lbs. \$2.00; 50 lbs. \$8.50.

Don't Forget to Ask for
HARRISON'S CROP MESSENGER

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. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.10; 10 lbs. \$2.00.**

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 ft. high; an abundant bearer, having pods about

3 inches long; broad and nearly straight; light green color. Unsurpassed in excellence of flavor, and therefore always recommended for the home garden. **Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. By express or freight, 5 lbs. \$1.00; 10 lbs. \$1.90; 50 lbs. \$3.50.**

Champion of England.

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. 5 cts.; lb. 25 cts.; 2 lbs. 40 cts., postpaid. By express or freight, 5 lbs. 90 cts.; 10 lbs. \$1.75; 50 lbs. \$7.50.**

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. 30 cts.; 2 lbs. 50 cts., postpaid. By express or freight, 5 lbs. \$1.10; 10 lbs. \$2.00.**

Don't Forget to Ask for
HARRISON'S CROP MESSENGER

Field of Extra Early Alaska Peas.

PEPPER

For Plants, see page 20.

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 hot-bed 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. 50 cts.; ¼ lb. \$1.60; 1 lb. \$5.50, postpaid. By express, \$5.40 per lb.**

Chinese Giant.

Pimiento Pepper.

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. 40 cts.; ¼ lb. \$1.50; 1 lb. \$5.00, postpaid. By express, \$4.90 per lb.**

PIMIENTO. One of the sweetest peppers grown; heart-shaped and brilliant red color. Being of a medium size, it is very desirable for filling with meats, etc. May be made into Spanish omelettes and is excellent for canning. A heavy bearer. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.50; 1 lb. \$5.00, postpaid. By express, \$4.90 per lb.**

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. 40 cts.; ¼ lb. \$1.50; 1 lb. \$5.50, postpaid. By express, \$5.40.**

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. 40 cts.; ¼ lb. \$1.50; 1 lb. \$5.00, postpaid. By express, \$4.90 per lb.**

Long Red Cayenne Pepper

Ruby King Pepper.

PARSNIPS

Culture. A rich, deeply worked sandy loam is best suited to parsnips. Plant as early in the spring as the weather and soil will permit. Seeds are slow to germinate. A few radish seeds may be planted with them to mark the row for early cultivation. Thin to allow 6 inches between plants. One ounce to 100 feet of drill; 5 lbs. for an acre.

Sugar, or Hollow Crown Parsnips.

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. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 50 cts., postpaid. By express, 45 cts. lb.

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. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25, postpaid. By express, \$1.20 per lb.

Cashaw, or Crookneck Pumpkin.

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 anyone 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. 40 cts.; lb. \$1.50, postpaid. By express, \$1.40 per lb.

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. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts., postpaid. By express, 80 cts. per lb.

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. 60 cts., postpaid. By express, 55 cts. per lb.

CORN FIELD PUMPKIN. Grown in corn fields principally for stock, but also makes excellent pies. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts., postpaid. By express, 50 cts. per lb.

RADISH

Culture. 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. 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.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

Early Red, or Scarlet Turnip Radish.

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.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. lb.

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.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10, postpaid. By express, \$1.00 per lb.

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.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., postpaid. By express, 70 cts. per lb.

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.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

Extra Early Scarlet Olive Shaped Radish.

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 good flavor. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts., postpaid. By express, 65 cts. per lb.

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.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

Long White Icicle, or Lady Finger.

RHUBARB

Linnaeus Rhubarb

Culture. A moist, shaded situation is best suited for rhubarb, as it will not stand extremely hot dry weather so well. Sow in March and April; when well started thin out to 12 inches apart, transplanting in fall or spring to rows 6 feet apart, and $2\frac{1}{2}$ or 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. 30 cts.; lb. \$1.00, postpaid. By express, 95 cts.

Be sure to send for—
HARRISON'S CROP MESSENGER

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.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

MIXED TURNIP RADISHES. Early turnip-shaped varieties mixed. Nice for home garden. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express, 60 cts. per lb.

MIXED LONG RADISHES. A nice selection of white and red varieties, mixed. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. By express 60 cts. per lb.

WINTER VARIETIES

Late varieties of radish should be more largely planted by our gardeners, being very desirable for winter use. Sow from middle of July to last of September. Can be left in the ground and used as wanted.

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. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts., postpaid. By express, 75 cts. per lb.

LONG BLACK SPANISH. Black skin and white flesh. Large and oblong in shape. Very late, hardy, and a splendid keeper. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., postpaid. By express, 70 cts.

LONG WHITE SPANISH. Very similar to above, except difference in color. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., postpaid.

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.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00, postpaid. By express, 90 cts. lb.

Rose China Winter.

SALSIFY, or OYSTER PLANT

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 or 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. One ounce of seed for 50 feet of drill; 8 lbs. 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. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50, postpaid. By express, \$1.45 per lb.

Mammoth Sandwich Island Salsify.

SQUASH, or CYMLING

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 53 for prices of Paris Green, etc. For the summer varieties plant one ounce of seed to 25 hills; for the winter sorts, one ounce to 10 hills; 3 to 4 lbs. to the acre for either.

Golden Summer
Crookneck Squash.

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. 35 cts.; lb. \$1.30, postpaid. By express, lb. \$1.25; 5 lbs. and over, \$1.20 per lb.

EARLY WHITE
BUSH, or PATTY
PAN CYMBLING.

This is the pure stock so much appreciated by gardeners for market and for home use. 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 good crop. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid. By express, 95 cts.; 5 lbs. and over, 90 cts. per lb.

Early White Bush, or
Patty Pan Cymbling.

MAMMOTH WHITE BUSH. A selection from the Early White Bush, growing larger and very uniform. Grown for home, nearby market and shipping. Light

Mammoth White Bush.

cream in color, true bush in form, and a good producer. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.10, postpaid. By express, \$1.05 per lb.; 5 lbs. and over, \$1 per lb.

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. 30 cts.; lb. \$1.00, postpaid. By express, 95 cts.; 5 lbs. and over, 90 cts.

HUBBARD. Of all the winter 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. 40 cts.; lb. \$1.45 postpaid. By express, \$1.25 per lb.; 5 lbs. and over, \$1.20 per lb.

SPINACH

Market Gardeners, Write for Quantity Prices.

Culture. No winter garden can possibly be complete without Spinach. Plant it a-plenty and use it the same way. Sow in drills in well fertilized 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. 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. One ounce to 75 feet of drill; about 12 or 15 lbs. to the acre.

Norfolk, or Bloomsdale Spinach.

ROUND THICK-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. By express, 35 cts. per lb.; 5 lbs. and over, 30 cts. per lb.

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. By express, 35 cts.; 5 lbs. and over, 30 cts. per lb.

SWISS CHARD, or SPINACH BEET. See page 6.

Round Thick Leaved Spinach.

HARRISON QUALITY TOMATOES

Culture. Where extra early tomatoes are wanted, 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., 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 some 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. One ounce will produce about 1,500 plants; $\frac{1}{4}$ pound is sufficient to set an acre. In localities affected with blight, we advise regular spraying with Bordeaux Mixture. See page 53.

Sparks Earliana.

variety is more largely used than any other, as its season is short, and it can be marketed before the main crop comes in. **Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.25, postpaid. By express, \$2.20 per lb.**

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. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid. By express, \$1.90.**

NEW WHITE TOMATO (The Pierce Albino). We distributed this variety widely in the South during the past season, and have heard many reports of satisfaction from it. The fruits, ivory white, are very large and solid, almost entirely free from acid, and are very handsome when sliced. Excellent for canning and preserving. Produces abundantly. Sold in packages only. **Price, 10 cts. per packet.**

Harrison's Improved Beauty.

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.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.50, postpaid. By express, \$2.45 per lb.**

SPARKS EARLIANA.

This extra early variety is still 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. Our strain is of the very best. Great care has been exercised to see that it is kept true. 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 it can be marketed before the main crop comes in. **Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.25, postpaid. By express, \$2.20 per lb.**

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. It is also a splendid keeper, and good for shipping to distant markets. **Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 80 cts.; lb. \$2.75, postpaid. By express, \$2.65 per lb.**

LIVINGSTON'S CORELESS.

Bright red, very meaty; makes a very attractive dish sliced. Is almost round; ripens evenly up to the stem. Come in clusters of from 4 to 7 fruits of nice size, frequently running $\frac{3}{4}$ to 1 lb. **Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 90 cts.; lb. \$3.00, postpaid. By express, per lb. \$2.90**

Livingston's Coreless.

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. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00, postpaid. By express, \$2.90 per lb.**

EARLY ACME. Smooth, crimson, of good size and very early. This has been for many years a favorite with many growers. 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. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.10, postpaid. By express, \$2.00 per lb.**

Brimmer Tomato.

BRIMMER. There is not a tomato in cultivation that we know of that comes up to the Brimmer. During the past season, in our trial grounds when all other varieties burnt up or were affected by disease caused by dry weather, this variety kept right on producing the finest fruit, right up until frost. 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. 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 ozs. to 3 lbs. 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 up to a stout 5 foot stake. **Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; 1 oz. \$1.00, postpaid.**

ROYAL RED. There is a large demand among canners for this variety. It is nearly round, ripens a deep red, evenly up to the stem. Excellent for main crop and home use, as it yields abundantly. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00, postpaid.** By express, \$1.90 per lb.

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. 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.; ¼ lb. 60 cts.; lb. \$2.00, postpaid.** By express, \$1.90.

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.; ¼ lb. \$1.00; lb. \$3.00, postpaid.** By express, \$2.90 lb.

YELLOW PLUM. Used for preserving. Makes small uniform pear-shaped fruits of delicate flavor. **Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.25; lb. \$4.50, postpaid.** By express, \$4.15 per lb.

TURNIP AND RUTABAGA

One ounce of seed will sow 100 feet of drill; 1½ lbs., one acre. Broadcast, for turnips 2 lbs., and for salad 3 lbs. 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. The roots are smooth and flat, flesh pure white, delicate and tender. The earliest of any and unexcelled for table use. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts., postpaid.** By express, 85 cts. per lb.

WHITE MILAN. Same as above except pure white. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts., postpaid.** By express, 85 cts. per lb.

EARLY RED, or PURPLE TOP (Strap Leaved). More widely known and used than any other turnip for all purposes. White, purple top and flat. Very fine grained and sweet. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

EARLY WHITE FLAT DUTCH. Same as above, except that it is pure white. Very sweet and tender. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

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. The tops are small. It is very desirable for market, home use or stock. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.** By express, 50 cts. per lb.

EARLY STRAP-LEAF WHITE GLOBE. Resembles Red Top White Globe, except that it is pure white and earlier. Excellent for table use. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

LONG WHITE COWHORN. There is considerable demand for this quick growing turnip of excellent quality. The roots are fine-grained and sweet. It is also used for turning under as a green manure with Crimson Clover. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.** By express, 60 cts. lb.

LARGE WHITE NORFOLK. Very large, round, white roots and particularly desirable for stock and table use. Makes excellent salad, for which it is frequently sown. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

Large White Norfolk.

MAMMOTH RED TOP GLOBE. A very heavy yielder. White with purple tops. Good for table, market or stock. **Pkt. 5 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.** By express, 50 cts. per lb.

SALAD VARIETIES

SOUTHERN PRIZE, or DIXIE. This splendid sort continues to head the list as a salad producer of excellent quality. Very hardy, requiring no protection,

and more largely used for winter and spring than any other. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid.** By express, 40 cts. per lb.

SEVEN TOP. An old well-known kind grown entirely for salad, very hardy, requiring no protection. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid.** By express, 40 cts. per lb.

YELLOW FLESHED VARIETIES

PURPLE TOP YELLOW ABERDEEN. This is one of the best yellow fleshed sorts, being a splendid keeper, firm, tender, and sweet. Very hardy and excellent for stock and table. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 40 cts. per lb.

LARGE AMBER, or YELLOW GLOBE. Excellent for winter use for stock or table. Flesh solid and sweet. One of the best keepers. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid.** By express, 40 cts. lb.

GOLDEN BALL, or ORANGE JELLY. For table use this is one of the sweetest and best flavored of the yellow fleshed kinds. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

MIXED TURNIPS. A selection of the best kinds, mixed. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.** By express, 45 cts. per lb.

Harrison's Improved Purple-Top Yellow Rutabaga.

RUTABAGA or SWEDE

Note.—See cultural instructions under Turnips.

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.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.** By express, 55 cts. per lb.

PURPLE TOP YELLOW. This is the old standard variety from which the above is a selection, and is planted each year for table and stock with splendid satisfaction to growers. Keeps and yields well. **Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid.** By express, 40 cts. per lb.

HARRISON'S CROP MESSENGER is issued free to all who ask for it. Let us put you on our mailing list. It contains timely information in regard to what crops to plant, the best cultural methods employed by most successful farmers and gardeners, and the latest current prices of farm seeds, etc.

COLLECTIONS.

Success With Flowers

We have eliminated the most common complaint, of not being able to get them to grow, in regard to Flower Seeds, or as nearly so as possible. **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 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. We hear nothing but words of commendation and praise from our customers. This is certainly a very great incentive to us to continue to supply only the very best varieties of strong vitality. This is the first reason for our patrons' success. Next, read carefully and follow the general cultural instructions on the next page and you will rarely ever fail to have an abundance of the most lovely flowers.

Realizing that many of our customers want and appreciate beautiful flowers of simple and easy culture, and that often they are at a loss to know what to select, we have made up the following collections, put up out of our newest and best varieties. These collections are not to be confused with the cheap collections frequently sold through magazines, newspapers, etc., and sometimes offered as premiums. They are not cheap, and we do not claim that they are. The quality and quantity of seeds used are the same as are used in our complete flower seed list in the pages following.

In case of any variety running short, we will substitute a similar kind, equal to or better than the one named in the collection. We do not expect to have to do this, but in case we do, it is only to save time and prevent back ordering. In ordering collections, designate by name or number.

COLLECTION No. 1—A REAL FLOWER GARDEN

FOR OUTDOOR PLANTING—LAWN, BORDER, GARDEN, WINDOW BOXES, ETC. EASY TO GROW.

Full Cultural Instructions on each Package.

Price, \$1.00 postpaid.

A SUCCESSION OF FLOWERS FROM SPRING UNTIL FROST.

If ordered separately, this Collection would cost \$1.40.

Asters, Harrison's Perfect Varieties.—All colors.

Petunia Grandiflora.—Single. Finest colors.

Chinese Wool Flower.

Phlox Grandiflora.

Candytuft.—Mixed colors.

Cosmos, Harrison's Perfect Varieties.—All colors.

Pansy.—Large flowering mixed.

Poppies (Peony Flowered).—Mixed colors.

Sweet Peas, Harrison's Perfect Varieties.—Finest mixture. All colors.

Alyssum Sweet.

Zinnia, Harrison's Giant Mixed.—All colors.

Snapdragon Grandiflora.—Best Colors.

Dahlia.—Single. Mixed colors.

Eschlotzia (California Poppy).—Beautiful colors.

Marigold.—Finest mixed.

Marvel of Peru.(Four o'Clock).—All colors.

Nasturtium.—Dwarf mixed finest colors.

OUR "LOG CABIN" COLLECTION No. 2

FOR SMALLER GARDENS, LAWNS, BORDERS, WINDOW BOXES, ETC.

Ordered separately, this Collection would cost \$1.00.

Price, 75c. postpaid.

Asters, Harrison's Perfect Varieties.—All colors.

Zinnia, Harrison's Giant Mixed.—All colors.

Alyssum Sweet.

Gaillardia.

Pansy.—Large flowering. Finest colors.

Poppies, Harrison's Perfect Varieties.—Colors mixed

Sweet Peas, Harrison's Perfect Varieties.—Every color.

Chinese Wool Flower.

Nasturtium, Dwarf Mixed.—Finest colors.

Petunia, Single.—Large mixed. All colors.

Hollyhock, Double.—Finest colors.

Mignonette.—Sweet and fragrant.

Morning Glory.—All colors.

OUR "TIPPECANOE" COLLECTION OF RAPID CLIMBERS No. 3

FOR PORCHES, FENCES, SUMMER HOUSES, TRELLISES, ETC.

Composed Entirely of the most Beautiful and Rapid Climbers.

Price, 50c. postpaid.

If ordered separately, this Collection would cost 70 cts.

One Packet Each of

Moonflower, White.

Brazilian Morning Glory.

Cardinal Climber.

Canary Bird Flower.—Yellow fringed flowers.

Japanese Morning Glory.

Convolvulus Major (Ordinary Morning Glory).—Finest colors.

Nasturtium Tall.—All colors. Mixed.

Cypress Vine.

Harrison's Sweet Peas, Perfect Varieties.—All colors, mixed.

See page 37 for our beautiful TIPPECANOE PANSY COLLECTION No. 4.

This beautiful collection may be planted together, producing a beautiful massed effect. Order along with No. 1 or our "Log Cabin" collection, and you will have a very complete assortment of bedding, window box and climbing plants.

Harrison Quality Flower Seeds

General Cultural Instructions for 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 of 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 deep. An old rule and a very good one, generally, is to cover three 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. 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, 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, destroys fungus, eel worms and other troublesome pests. Follow the same rules as above for sowing seed, only use a pane of glass or one or two thicknesses 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 larger 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. Calceolarias, Cinerarias, Cyclamen, Gloxinias, Primulas, and Smilax are tender and should be kept in pots, shifting to larger pots as the growth requires.

Horny Shelled Seeds like Canna, 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, Escholtzia, 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 Virginian 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, Stocks and Zinnias.

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, Escholtzia, Feverfew, Forget-Me-Not, Gaillardia, Heliotrope, Dwarf Larkspur, Lychnis, Marigold, Marvel of Peru, Mignonette, Dwarf Nasturtium, Nicotiana, 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 Burning 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 perennial flower garden does not stand still. It goes either forward or backward. Lack of attention and cultivation, and allowing weeds to run riot are the usual causes of failure. Plants must be kept clean until thoroughly established.

The following are mostly perennials:

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

HARRISON'S ASTERS

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. Our contracts are placed with the most distinguished growers in America and Europe. Blooms 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, but they are worth it.

Peony-Flowered Aster.

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 balls. The plant grows erect with stiff flower stalks evenly distributed around the main stem. This type is highly recommended for cut flowers and bedding. Flowers are gorgeously colored and intensely double.

Pure White. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.
 Pink. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.
 Dark Blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.
 Blood Red. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.
 All Colors Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.

COMET ASTERS. Have the appearance of Japanese Chrysanthemums, with beautiful twisted wavy petals. Grow to very large size, often 5 inches wide.

Light Blue. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.
 Crimson. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.
 Pure White. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.
 Rose. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.
 All Colors Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

TALL MIXED. Growing 4 or 5 feet, well branched, medium size flowers. All colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.

SEMPLER'S BRANCHING. Grows from 2 to 3 feet, and branches freely. Flowers frequently 4 inches across and perfectly double and borne on long graceful stems. A very valuable American variety, and one of the best late sorts.

All Colors Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

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. This mixture has given such splendid satisfaction that we have had difficulty in supplying demands, some of our customers buying by the pound. However, our stocks are heavy this season, fresh and strong. We expect to fill all orders. Pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$3.00.

Semple's
Branching Aster.

OSTRICH PLUME. Bears splendid double flowers frequently 5 inches across, having beautifully curled and twisted petals, suggesting the feather from which it takes its name. Wonderfully attractive as cut flowers.

All Colors Mixed. Pkt. 10 cts.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ oz. 30 cts.; oz. \$1.00.

Harrison's Perfect Varieties Asters.

Snapdragon.

ANTIRRHINUM or **SNAPDRAGON**. The gorgeous spikes lend color and charm to many old-fashioned 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. Very useful whether used for cut flowers, for the border, beds, or garden. Blooms first season. Height, 2 to 3 feet. H. P.

Tall Mixed. All colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 65 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.; $\frac{1}{2}$ oz. 30 cts.

AGERATUM Album. Same as above except white. Pkt. 5 cts.; $\frac{1}{2}$ 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.; $\frac{1}{2}$ 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.; $\frac{1}{2}$ oz. 35 cts.; oz. 65 cts.

Alyssum.

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.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

Sweet. Hardy annual; covered with purple white fragrant blooms. The most popular of all border plants. Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.

AMPELOPSIS VEITCHII (Boston or Japanese Ivy). Rapid climber, with splendid green foliage, turning red in autumn. Splendid for walls, frames, trellises, etc. Height, about 50 feet. Pkt. 5 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

BALSAM (Lady's Slipper or Touch-Me-Not). An old favorite among flowers for house, 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.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 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.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.

BALSAM PEAR. A good climber, growing to the same height as Balsam Apple. The fruit is pear-shaped. H. H. A. Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35c.

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.; $\frac{1}{4}$ oz. 25 cts.

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

Calliopsis.

CANARY FLOWER Very attractive rapid climber, producing yellow fringed flowers. Delicate green foliage. H. A. Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 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. Filing a spot just through the outer covering of the seed also 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, Dwarf. Pkt. 5 cts.; oz. 25 cts.

Large Flowering Mixed, Tall. Pkt. 5 cts.; oz. 20c. **Canna Roots.** See *Bulbs*, page 41.

CARDINAL CLIMBER. A new hybrid Cypress vine, and one of the most striking and attractive climbers. To appreciate the beauty of this valuable climber one has to see it. We would like to see every one of our flower seed customers include a packet or more of this in their orders. The foliage is glossy green, fern-like, or fringed, literally studded with brilliant scarlet trumpet shaped flowers, about $1\frac{1}{2}$ 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 several hours before planting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$2.00. See back cover.

Candytuft.

ioned, delicately beautiful, bell shaped flowers in white, pink, blue and purple. Use a rich, light soil. Height about 2½ feet.

Mixed Colors, Single. Pkt. 5 cts.; ¼ oz. 15 cts.

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

Cardinal Climber.

CARNATION. Our stock produces almost all double flowers, the percentage of singles being exceedingly small. Splendid bloomers, with a delightful spicy fragrance, making a great favorite with gardeners. Excellent for winter flowering plants. H.H.P.

Mixed Colors. Pkt. 5 cts.; ¼ 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.; ½ oz. 40 cts.; oz. 75 cts.

CHRYSANTHEMUM. Improved annual varieties, forming compact, 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.; ¼ oz. 30 cts.; oz. \$1.00.

Mixed Varieties, Single. All kinds. Pkt. 5 cts.; ½ oz. 15 cts.

Chrysanthemum.

CANDYTUFT. 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. 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.

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

CANTERBURY BELLS.

This is biennial, not flowering the first year. Old-fashioned flowers in white, pink, blue and purple. Use a rich, light soil. Height about 2½ feet.

Cockscomb.

CLARKIA, DOUBLE. 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, equally good for cutting or borders. Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40 cts.

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.; ¼ 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. 5 cts.; ¼ 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.

Plumed Celosia.

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 the shades of pink, red, yellow and white. Spikes can be dried for winter decorations. **Pkt. 5 cts.; ½ 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.; ¼ 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. Sow seeds when ground is

warm where they are to remain, thinning to 6 or 8 ins. apart or start in boxes indoors in March or April and transplant when danger from frost is past. Blooming season is from June until frost. **Pkt. 10 cts.; ¼ oz. 60 cts.; oz. \$2.00.**

Columbine.

H. P. Vervaeana. Pkt. 5 cts.; ¼ oz. 20 cts.; oz. 75 cts.

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. Pinch them back when 12 to 18 inches high, which will cause them to bloom earlier and make the plant bushy. 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. With proper treatment, you can depend on this mixture to be second to none. **Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 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 ins. 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. **Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40c.**

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, thickly. Height 15 feet.

Mixed Colors. White and scarlet. **Pkt. 5 cts.; oz. 50 cts.**

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 seed produce an endless variety of colors and marking. **Pkt. 10 cts.; ¼ oz. \$1.75.**

Dahlia.

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. Many new combinations of colors and markings are thus produced. Start indoors and transplant when danger of frost is past.

Single Mixed Colors. Pkt. 5 cts.; ¼ oz. 40 cts.

Double Mixed Colors. Pkt. 5 cts.; ¼ oz. 50 cts.

Dahlia Bulbs. See page 41.

DAISY. Adapted to edgings, borders, low beds and pots or porch boxes. Although perennials, if sown in fall or early spring will bloom first season, and profusely, and are amongst the most beautiful early spring flowers. The strains we offer are greatly improved. Height 6 inches. **H. P.**

Double Pure White. Pkt. 5 cts.; ¼ oz. 50 cts.

Double Mixed Colors. Pkt. 5 cts.; ¼ oz. 40 cts.

Shasta. Gaining in favor each year and is a perennial. Produces elegant Marguerite flowers, wonderfully pleasing in their white and golden yellow combination. Flowers 4 inches in diameter and blooms for months. Excellent for cut flowers, having stiff wiry stems, lasting a long time. Hardy, perennial, blooming freely each season. Thrives on any soil from heavy clay to light loam. **Pkt. 10 cts.; ¼ oz. 35 cts.**

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. Easily grown, very showy and hardy. Ornamental green foliage with flowers, white, pink, blue, purple, etc., beautifully blotched and marked. **H. P. Height 2 feet. Pkt. 5 cts.; ¼ oz. 35 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. 30 cts.**

Harrison's Perfect Varieties of Cosmos.

Shasta Daisy.

Dianthus or Pinks.

DIANTHUS or PINKS, Double Imperial Mixed. Very popular and easily grown. 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. 75c.**

Semperflorens. Also known as the old-fashioned "Clove Pinks." Single and double, everblooming. The best for beds, borders and rockeries. **Pkt. 5 cts.; oz. \$1.00.**

ESCHOLTZIA (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.**

FORGET-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 ins. **H. P.**

Victoria Rose. Grows only about 5 ins., exceedingly compact, flowers of a beautiful pink shade. Unusually attractive. **Pkt. 10 cts.; ¼ oz. \$1.00.**

Alpestris. This is the true blue Forget-Me-Not variety. Grows about 9 inches, covered with flowers. **Pkt. 5 cts.; ¼ oz. 40 cts.**

Forget-Me-Not
Victoria Rose.

GALLARDIA Grandiflora. 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.**

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. 40 cts.**

GODETIA. 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. 5 cts.; ½ oz. 25 cts.; oz. 45 cts.**

Dwarf Mixed. Height about 10 inches. **Pkt. 5 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 ft. **Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 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. 5 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 back grounds, 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, running 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.**

See illustration, back cover page.

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. 40 cts.**

HUMULUS JAPONICUS (Japanese Hop). Hardy annual and a good climber, growing 15 to 20 feet. **Pkt. 5 cts.; ¼ oz. 20 cts.**

HYACINTH BEAN. See *Dolichos*.

ICE PLANT. 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.**

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. 45 cts.; oz. 75 cts.**

Hollyhock, Harrison's Appomattox Beauties.

LOBELIA. 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. **H. H. A. Pkt. 5 cts.; ½ oz. 60 cts.; oz. \$1.00.**

Larkspur.

addition to any flower blooms first season. Height 2 to 3 feet. H. P. Pkt. 5 cts.; ½ oz. 25 cts.

LARKSPUR (Delphinium). Very popular, easily grown perennial, about 1 foot high, succeeding in almost any soil, a sunny situation is best. Produces spikes of beautiful flowers, red, white, blue, etc. After the first year the best plants should be taken up and reset in the spring, allowing more room between the plants. H. P.

Dwarf German Rocket Mixed. Makes excellent cut flowers. Pkt. 5 cts.; oz. 40c.

LYCHINIS CHALCEDONICA. Sometimes called "Scarlet Lightning." Produces large umbels of flowers, with an intense scarlet glow. Stems stiff and upright. This is a valuable garden. Easily grown and blooms first season. Height 2 to 3 feet. H. P. Pkt. 5 cts.; ½ oz. 25 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, until frost. Height 2 feet. H. A.

Mixed Colors. Pkt. 5 cts.; oz. 20 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.

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.

Mignonette.

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. 30 cts.; oz. 50 cts.

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

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 or 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. Seeds are slow to germinate. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

Moonflower.

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. 75 cts.

Morning Glories.

Convolvulus Major, Mixed. The beautiful, ordinary morning glory. All colors. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.

Brazilian (Ipomea Setosa). Rapidly attains a growth of 30 to 40 feet, furnishing dense shade. Rose colored flowers are from 3 to 4 ins. across. Large leaves and hairy appearance of the stems gives it a tropical effect. Pkt. 5 cts.; oz. 45 cts.

NIGELLA (Love-in-a-Mist or Devil-in-the-Bush). Very easy to grow, almost any soil being suitable. Excellent for mixing in beds and for cut flowers. H. A. Pkt. 5 cts.; ½ oz. 25 cts.

Marigold.

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

French Mixed. These are the finest full, double varieties. Excellent for small beds, borders and pots. Pkt. 5 cts.; oz. 50 cts.

African Mixed. Much larger plants and flowers. For backgrounds, large beds, etc. Pkt. 5 cts.; oz. 40c.

LOOK OVER OUR BEAUTIFUL FLOWER SEED COLLECTIONS. They are the very best, but still not expensive. They give the greatest amount of satisfaction for the smallest amount of money. See pages 28, 30, 36, 37, 39 and 40.

NASTURTIUM—Harrison's Selections

We have listed below fifteen varieties of what is the newest and best in Nasturtiums. Each one is distinct and the product of high-bred stock by the best specialists in this line. It is one of the most beautiful and complete collections ever offered.

One packet each of the Fifteen Varieties named below for 65 cts., postpaid.

Price of each named variety—Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50, postpaid.

One ounce of seed will sow twenty-five feet.

DWARF VARIETIES

Bronze. Reddish golden brown. A strong and vigorous grower.

Chameleon. Beautiful combination of red and yellow flowers on the same plant.

Cloth of Gold. Flowers of brilliant scarlet. Leaves bright golden yellow.

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.

Queen of Tom Thumbs. Leaves beautifully variegated. Flowers small, deep purplish crimson.

Spotted King or Lady Bird. Clear golden yellow, barred with crimson.

Yellow. There is much demand for a pure yellow. We have it in this.

Harrison's Special Dwarf Mixed. Contains the finest and best colors. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00, postpaid.

Harrison's Special Dwarf Mixed Nasturtiums.

TALL VARIETIES

Butterfly. Sunflower yellow, spotted with salmon-pink.

Chameleon. Produces a combination of red and yellow flowers on same plant.

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 Mixed. 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.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

Petunia.

Harrison's Special Tall Mixed Nasturtiums.

Cloth of Gold. Flery red flowers, with golden yellow foliage. A very striking combination.

King Theodore. Rich velvety crimson with very dark green leaves.

Pearl or Moonlight. A very delightful shade of creamy white.

Ivy-Leaved, Mixed. Flowers and foliage same as in Dwarf Ivy-Leaved, except this is the tall growing kind.

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.

Lobbianum. Foliage dense, but smaller than in other varieties. Flowers are produced in greatest profusion, intensely brilliant, in a great variety of colors.

Harrison's Special Tall Mixed. Composed of the very best and most successful sorts. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00, postpaid.

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 almost every color. Very useful for dry situations, as the stems act as a reservoir; also nice for window boxes, pots, beds, etc. T. A.

Single Mixed Colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 50 cts.

Double Mixed Colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. \$1.00.

PYRETHRUM AUREUM (Golden Feather). Used for ribbon and carpet bedding very extensively. Grow to a height of about 6 inches. Foliage, bright yellow. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.

PANSIES— Harrison's Selections

Our selections of the finest strains of pansies grown in America and Europe have proven wonderfully successful. This is evidenced by the fact that our sales the past season were more than four times what they were in any previous year. We are constantly receiving expressions of satisfaction and pleasure from our customers who are growing Pansies, richer in colors, more beautiful in their markings, and larger than they have ever been before.

Culture. A rich soil, moist, is all that is necessary, except proper preparation and specially selected seed, where the finest blooms are wanted. When sown in the fall better, larger and more brilliant colors are produced; but spring sowings are very successful, especially when early. Pansies like sunlight; too much shade is injurious.

HARRISON'S PERFECT VARIETIES. This selection won fame and distinction during the past season, 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 continues blooming throughout the summer. Perfect in shape and are rich and velvety. **Pkt. 35 cts.; 3 pkts. \$1.00; ½ oz. \$1.75; ¼ oz. \$3.00; ½ oz. \$5.00.**

LORD CHESTERFIELD. Rich and harmonious shades characterize this gorgeous race of pansies, as did the dress of the fashionable smart set in the time in which its namesake lived. The flowers, too, are so wonderfully frilled and ruffled, that they have at times the appearance of being double. Grows large, free flowering, and is a very valuable addition to any pansy collection. **Pkt. 25 cts.; ½ oz. \$1.50; ¼ oz. \$5.00.**

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. 25 cts.; ½ oz. \$1.00; ¼ oz. \$3.50.**

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.; ¼ oz. 75 cts.; oz. \$2.50.**

BUGNOT. Very fine mixture in which lighter colors radiate from a darker center. Elegantly veined, and very large flowers. **Pkt. 25 cts.; ½ oz. \$1.25.**

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. 25 cts.; ½ oz. \$1.00; ¼ oz. \$3.50.**

LARGE FLOWERED MIXED. An excellent mixture of standard varieties for bedding, pots, etc., comprising all the markings, shades and colors. **Pkt. 5 cts.; ¼ oz. 50 cts.; oz. \$1.50.**

Harrison's
Perfect
Varieties.

Tippecanoe Pansy Collection, Seven Packets—\$1.15 Postpaid

One package each of above varieties in this splendid collection. They are grown by the most experienced pansy experts of the world—men who have devoted their lives to the improvement, selection and perfection of the pansy, and of emphasizing the remarkable beauty of these varieties. We consider this collection worthy of our trademark and have called it our **TIPPECANOE COLLECTION**. Each kind, when bought singly, will cost \$1.50.

We send the entire collection for \$1.15, postpaid. See illustration on cover.

Phlox.

only, averaging about 24 inches. **Pkt. 10 cts.; ½ oz. 50 cts.; 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. **Pkt. 10 cts.; ¼ oz. 50 cts.**

PHLOX 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. 35 cts.; oz. \$1.25.**

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

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. 25 cts.; oz. 40 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. 25c.**

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. 15 cts.; oz. 25 cts.**

RICINUS (Castor Oil Bean). Tall plants, with broad leaves, used for centers and back grounds. 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. 40 cts.**

SALPIGLOSSIS GRANDIFLORA, Mixed. One of the most attractive annuals, and should be in every garden. Blossoms are tubeshaped, 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 2½ feet. H. H. A. **Pkt. 5 cts.; ½ oz. 50c.**

SCABIOSA. Also known as 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. 30c.**

SENSITIVE PLANT (Mimosa). Leaves borne on long graceful stems, and when touched close or droop. Height 1 foot. T. A. **Pkt. 5 cts.**

Poppy.

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 Scarlet Sage.

SCARLET SAGE, "Battle of the Crater." This variety promptly took the lead over all other sorts last season, and no doubt will always maintain it, owing to its superiority over anything else we have ever seen in Scarlet Sage. This year the stock is even better than last, as we have a special grower, located where Salvias reach the highest degree of perfection. It is of the most brilliant dark bloody red, set in a background of dark green foliage. 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. \$1.25; ½ oz. \$2.00; oz. \$3.75.** Illustrated in color, back cover page.

Splendens. Brilliant scarlet. **Pkt. 10 cts.; ¼ oz. 45 cts.; oz. \$1.50.**

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. 50 cts.; oz. 90 cts.**

STOCKS (Gilliflower). We would like for lovers of flowers to pay more attention to stocks. They are not hard to grow, and we have imported the very best strain produced in Europe. This excellent variety is selected on account of the succession of bloom it produces, almost continuously, throughout the summer. It is also known as **Improved Cut-and-Come-Again.** 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 1st of May. At this time sowings may also be made outside. H. H. A.

Dresden Perpetual Branching. **Pkt. 10 cts.; ¼ oz. \$1.00; oz. \$3.50.**

Look over our beautiful **FLOWER SEED COLLECTIONS** on page 28. They are the very best, but still not expensive. They give the greatest amount of satisfaction for the smallest amount of money. See our list of **NEW GIANT ZINNIAS**—colors separate.

Salpiglossis.

GIANT SWEET PEAS—Harrison's Selections

Illustrated in Colors,
Back Cover Page.

One ounce will plant 25 feet of row.

Sweet Peas are rapidly increasing in popularity each year. The introduction of the **Giant Spencer Waved** type has done much to increase the demand. There is certainly nothing more beautiful, that lasts longer, furnishes as great a variety of colors, or is more valuable for cut flowers, than Sweet Peas. If the simple cultural instructions given below are followed success is assured.

We are offering below a very select list of named **Spencer Sweet Peas and in mixture**. Out of hundreds of varieties, we have selected these because they are the largest and best. Flowers seldom measure less than 2 inches across, are borne on long, stiff stems, 3 to 4 blossoms to each stem. They are grown by one of California's best Sweet Pea specialists. Tests in our trial grounds place them far ahead of anything we have heretofore seen. In our selections the range of colors runs from purest white to the deepest purple or maroon.

Culture. A part of the success with Sweet Peas is dependent upon soil preparation and cultivation. Some time 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 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. To induce quick growth, a tablespoonful of Nitrate of Soda dissolved in a pail of water will be found very beneficial. Apply at the ground, and not over the tops, when plants are three or four inches high. 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, and give some protection. They will come early where this method is employed.

GIANT SPENCER or ORCHID- FLOWERING SWEET PEAS

Notice the Price We Ask for These Special Sorts.—Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.35; lb. \$5.00, postpaid.

Entire collection of one packet each of the seven named sorts, 60 cts., postpaid. This is the best price ever made on these. Many seedsmen charge 15 cts. per packet straight.

Apple Blossom. Standards splendid bright rose; wings blush rose and beautifully waved.

Florence Nightingale. Delicate soft lavender with faint sheen of rose pink.

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.

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 10 of the finest, newest and largest growing Spencers, besides many other excellent varieties. 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 most highly developed. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.10; lb. \$4.00, 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.

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 good 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.

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.

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. 5 cts.; oz. 30 cts.

Double Chrysanthemum Flowered or Japanese. Regarded by many as the most beautiful of all the perfectly double sunflowers. Pkt. 5 cts.; oz. 30 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 ft. H.A.

Mixed Colors. Pkt. 5 cts.; ¼ oz. 20 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. 5 cts.; ¼ oz. 20 cts.; oz. 60 cts.

Double Mixed, All Colors. Pkt. 5 cts.; ¼ oz. 25 cts.; oz. 75 cts.

VERBENA, Mammoth Mixed. Large flowers and brilliant array of colors. They are very largely used in gardens, for low beds, and making an undergrowth to fill in beds of taller plants. Our strain contains only the largest and best bloomers. This annual blooms from early summer until winter. **Pkt. 10 cts.; ½ oz. 25 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. 50 cts.**

VIOLET. Universally appreciated on account of its beauty and fragrance. Half shady situations,

under shrubbery, along walls and hedges, suit them best. The soil should be enriched where necessary.

Blue. **Pkt. 10 cts.; ¼ oz. 75 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 give some protection against freezing, and they will bloom beautifully next season. The single varieties are best. Height 1½ feet. **T. P. Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.**

ZINNIAS—Harrison's Selections

There is no class of flowering plants that have increased in favor, in the last few years, as have Zinnias. 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.

This season we offer the finest, largest and most beautiful strains grown both in this country and abroad. They embrace every shade of color. The gardener who plants these is going to have a real show. The Zinnias is one of the finest bedding plants, owing to the fact the new flowers sprout out of the shoot, covering up the old ones as they fade. For this reason it has been called "Youth and Old Age." They bloom in abundance from early summer until cut down by frost.

Culture. A deep loose soil not too rich in plant food suits them best. Give plenty of room between plants, as they are strong growers, requiring from 18 to 24 inches for full development.

All varieties listed are Giant Double. Height 2½ to 3 feet.

Harrison's Giant Mixed Zinnias.

GIANT APRICOT YELLOW (New). This is the latest in size and color, representing the highest type of development among Zinnias grown in America. **Pkt. 15 cts.; ½ oz. \$1.00; oz. \$1.75.**

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.**

TALL DOUBLE CURLED AND CRESTED. Petals beautifully twisted and curled, embracing the entire range of colors. **Pkt. 10 cts.; ½ oz. 50 cts.; oz. 90c.**

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

Collection of One Packet each of above 8 varieties, 75 cts., postpaid.

See illustration in colors, back cover page.

HARRISON'S GIANT MIXED. 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. 65 cts.; oz. \$1.25.**

MIXED FLOWER SEEDS. Something on the order of a wild flower garden. This mixture contains hundreds of easily grown flowers. May be sown in corners and out-of-the-way places, greatly improving appearance of same. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; 1b. \$1.75, postpaid.**

Fertilize with
STIM-U-PLANT

A Highly Concentrated Fertilizer for Vegetables and Flowers, in Tablet Form. For every form of plant life. The richest and most conveniently applied plant food on the market today. Prepared in one of the best laboratories in the country, all inert material eliminated as far as possible, and no disagreeable odor. Guaranteed analysis: Nitrogen, 11 per cent; Phosphoric Acid, 12 per cent; Potash, 15 per cent. This very highly available and soluble form of plant food is put up in tablets wrapped in strong strips of paper, treated with paraffin, which preserves the tablets in their full strength indefinitely. One or any number of tablets may be detached without disturbing seal on others. Tests in our trial grounds showed 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, 15 cts.; small size, 25 cts.; 100 tablets, 75 cts.; 1,000 tablets, \$3.50, postpaid.**

Giant Zinnias in Separate Colors.

Summer and Fall Flowering Bulbs

Half Dozen of One Kind Sold at Dozen Rates

Show or Double Dahlia.

SELECTED DAHLIAS

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 marmoon 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.; dozen \$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.; dozen \$2.50, 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.; dozen \$2.50, postpaid.

WM. AGNEW. A splendid decorative variety, rich glistening carmine. Each 30 cts.; doz. \$2.50 postpaid.

CANNAS

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 Foliaged 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. \$2.00, 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.; dozen, \$2.00, postpaid.

BEACON. Very similar to Meteor in color, etc., but grows only about 3 feet high. Each 25 cts.; dozen, \$2.00, 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.; dozen \$2.50, postpaid.

VENUS. Beautiful pink, with slight yellow on border of petals. Each 25c; dozen, \$2.00, 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.; dozen, \$2.00, 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.; dozen, \$2.00, postpaid.

Cannas.

We offer the following very interesting collections, all of fresh stocks and strong germination. Priced low, quality the best.

Look them over on pages:

A Successful Gardener's Collection.....	2	Pansies	37
Log Cabin Collections..	28	Sweet Peas.....	39
Asters ...	30	Giant Zinnias....	40

GLADIOLUS

Plant about 6 inches apart covering about 4 inches deep, and where a succession of blooms is desired from April until end of June. Large bulbs, first size only, by best growers.

Prices Quoted

Scarlet and Red...	Doz. 100.	50c	\$3.50
White and Light...	50c	3.50	
Pink Shades...	50c	3.50	
Striped and Variegated...	65c	4.50	
Yellow and Orange	75c	6.00	
All Colors, Mixed...	50c	3.50	

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

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 development, when they will stand from 6 to 8 feet high.

First Size Bulbs. About 12 inches in circumference. Postpaid, 30 cts. each. By express, 20 cts. each; \$2.00 per dozen, postpaid.

Second Size Bulbs. 9 to 11 inches in circumference. Postpaid, 25 cts. each. By express, 15 cts. each; \$1.50 per dozen, postpaid.

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, \$4.00.

Fertilize with
STIM-U-PLANT

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. 25 cts.; ¼ lb. 75 cts.

SWEET BASIL. Pkt. 5 cts.; oz. 25 cts.

CARAWAY. Cultivated for its seeds, 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.

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. 10 cts.; ¼ lb. 60 cts., postpaid.

Gladiolus.

SWEET FENNEL. A hardy perennial. Leaves are used in soups, fish sauces, garnishes and salads. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 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. 80 cts.

SWEET MARJORAM. Pkt. 10 cts.; oz. 50 cts.

ROSEMARY. Pkt. 10 cts.; oz. 60 cts.

SAGE. One of the most popular perennial herbs, possessing some medicinal properties, but used principally for flavoring and stuffing. Pkt. 10 cts.; oz. 45 cts.; ¼ lb. \$1.65.

SUMMER SAVORY. Pkt. 5 cts.; oz. 35 cts.

THYME. A perennial, used both medicinally and for culinary purposes. Pkt. 10 cts.; oz. 85 cts.

PECANS—Budded Stock

Grown by an expert in the culture of nut trees in a nursery just outside of this city. Write us for any special information desired and for prices of large transplanted trees, specially adapted for yard and lawn planting.

VARIETIES

Hardy Northern types: **INDIANA, POSEY BUSERON and BUTTERICK.** Recommended for Northern Virginia and Western North Carolina.

2 to 3 feet.....	\$1.75 each	\$17.50 doz.
3 to 4 feet.....	2.00 each	20.00 doz.
4 to 5 feet.....	2.25 each	22.50 doz.
5 to 6 feet.....	2.75 each	27.50 doz.
6 to 8 feet.....	3.00 each	30.00 doz.

For Tidewater Virginia and Eastern North Carolina, **STUART and SCHLEY.**

2 to 3 feet.....	\$1.25 each	\$12.50 doz.
3 to 4 feet.....	1.50 each	15.00 doz.
4 to 5 feet.....	1.75 each	17.50 doz.
5 to 6 feet.....	2.00 each	20.00 doz.
6 to 8 feet.....	2.50 each	25.00 doz.

Caladium (Elephant Ears).

Be Sure to Send for
HARRISON'S CROP MESSENGER

POTATOES

Notice. Prices on potatoes, as most of our customers know, are constantly changing. Write us for lowest current prices, and a copy of our Crop Messenger which is issued regularly, giving ruling prices and timely information, concerning all seasonable farm seeds, etc. It will pay you to do this before buying.

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 own our buildings and have ample facilities for storing spring stock, thereby saving you this item. Just send us a line telling us what you need. We will give you the best price for stock such as described above. We do not handle any Western-grown seed. They are cheaper, but no market or home gardener can afford not 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. We sold thousands of bushels during the past season, and have heard nothing but expressions of the most complete satisfaction from our customers. You cannot afford to plant Western stock. The difference in price is a small item. The difference in yield and splendid eating qualities of our selected stock is very great.

Write us for special prices in quantity lots.

Write us for prices on cold storage potatoes for late planting.

Plant Irish Cobbler for Spring, Peachblow for Fall. For the Private Garden, Early Rose and Irish Cobblers.

Culture. Any good, well drained fibrous loam will produce potatoes under right conditions. For early potatoes the soil must be particularly rich. A rich clover sod, manured and broken the year before and planted in corn, beans, peas, oats, etc., is in best shape for giving a good yield of nice, clean potatoes. Stable manure should be applied to the land a year before, while some good complete fertilizer, at the rate up to 1,000 lbs. per acre, applied broadcast, or 400 to 600 lbs. if applied in the rows may be used directly for the potato crop. About 8 to 10 bushels are required to plant an acre. Use Slug Shot or spray with Bordeaux and Arsenate of Lead Mixture, Paris Green, etc. See page 53 for prices.

IRISH COBBLE. The most desirable and productive early potato. The vines are vigorous and very hardy. Short and upright growth allowing close planting and produce in abundance tubers that

FARMOGERM bacteria have been bred up for twelve 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.

Maine-Grown Irish Cobbler Potato.

are smooth, round and plump, with strong well developed and slightly indented eyes and creamy white flesh. 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. \$2.50; sack (10 pks.), \$6.00.

IRISH COBBLER (2nd Crop Virginia Grown). We have a splendid stock of these specially grown and selected for seed purposes. Smooth and nice. This stock runs smaller than the Maine grown, and will therefore go considerably further in planting. Peck 75 cts.; bus. \$2.50; sack (10 pks.), \$6.00.

RED BLISS TRIUMPH. For more than a decade this has been 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 75 cts.; bus. \$2.75; sack (10 pks.), \$6.25.

HOULTON EARLY ROSE. Not as early as the earliest varieties, but one of the best early table varieties grown. Our stock is true and Maine grown. Peck 75 cts.; bus. \$2.50; sack (10 pks.), \$6.00.

IMPROVED PEACH BLOW. The standard late potato, one of the surest croppers and best keepers. Our stock is carefully selected of the improved strain. Peck 75 cts.; bus. \$2.50; sack (10 pks.), \$6.

FARMOGERM

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

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.**

The time has come when prices on Clovers and Grasses have reached a level where farmers can again commence to use them. Prices, at times, in the last few years, have been almost prohibitive. We do not look for lower prices at present. The almost universal drought of the past season has cut the crop of these seeds short, as well as other crops. It appears that from now on prices will be firm and probably higher. Planters could not do better than sow their lands to clovers and grasses, thereby enriching the soil, besides having the benefit of the hay crop and grazing. Grasses and Clovers are necessary to successful farming. Taken in connection with the manure furnished by horses and cattle, the farmer has a chance to avoid a very considerable part of the high-priced fertilizers so generally used, and which as a rule result in no permanent improvement to the soil.

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 covering 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, 35 cts. per lb., postpaid. Bushel, \$3.50.

Orchard Grass.

HARRISON'S CROP MESSENGER is issued free to all who ask for it. Let us put you on our mailing list. It contains timely information in regard to what crops to plant, best cultural methods employed by most successful farmers and gardeners, and the latest current prices for farm seeds, etc.

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. 45 cts., postpaid; bushel of 11 lbs., \$4.00.

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. When used for hay it should be cut when commencing to flower to get the finest quality of hay. It has a tendency to harden same as Orchard Grass, when allowed to stand too long. 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. It is a good plan to top-dress with stable manure the second year, where it is desired to cut again. 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, \$4.00.

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 ranks second to Timothy in production of hay. It is hardy and a long-lived grass, making a heavy, tough sod which stands trampling well. 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. When sown with Timothy, use 6 lbs. fancy re-cleaned Red Top and 8 lbs. of Timothy per acre. Price, 35 cts. per lb., postpaid. By express or freight, 1b. 30 cts.; 10 lbs. 28 cts.; 100 lb. lots, 27 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, 30 cts. per lb.

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, ½ to 1 bus. per acre. Price, 25 cts. per lb., postpaid. By express or freight, 10 lbs. \$1.50; 100 lbs. 14 cts. per lb.

Harrison's Hay Mixtures are Made to Suit the Soil.

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, 35 to 40 lbs. to the acre. **Price, 60 cts. per lb., postpaid. By freight or express, 10 lbs. 55 cts. per lb.; bushel, \$7.50.**

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 8 to 10 lbs. in mixture. **Price, 25 cts. per lb., postpaid. By express or freight, 10 lbs. 15 cts. per lb.; 100 lbs. and over, 14 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. No other grass will give you so great returns with as little fertilizer and care, and Bermuda withstands drought and 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. 75 cts., postpaid. By express, 70 cts. per lb.**

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 four to six acres an hour at a common walking gait. It sows uniformly 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, \$5.25, postpaid. By express, \$5.00.**

HARRISON'S DEPENDABLE GRASS AND CLOVER MIXTURE

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 these ideas 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 pasturage, 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 soil.
- 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. By freight or express, 10 lbs. 27 cts. per lb.; 100 lbs. 25 cts. per lb.

CYCLONE SEED SOWER

This sower is guaranteed to distribute seed perfectly even, and will not throw seed in an upward direction or against the operator, but directly and evenly to the land. Sows Clover, Timothy, Red Top or. Herds Grass, Alfalfa, Oats, Rye, Wheat, Millet, Buckwheat, Turnips and other varieties of farm seeds. It also distributes bone dust and fertilizer satisfactorily, and is a labor saver.

One operator can sow 40 acres per day, according to the kind of seed. Clover Seed is sown a width of 18 feet; Timothy, 15 feet; Alfalfa seed, 20 feet; Wheat, 25 feet; Millet, 18 feet; Oats, 18 feet. You can see by the above how much time you can save. Weight, 5 lbs. **Postpaid, \$2.40. Not postpaid, \$2.25.**

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 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. As a lawn is regarded as a permanent and valuable ornament, expected to last for years, plenty of time and attention should be given to preparation of soil at the beginning. See notes given below on **Preparation for Seeding**.

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. 50 cts. per lb., postpaid. By express or freight, 45 cts. per lb.; 10 lbs. and over, 43 cts. per lb.; 100 lbs. and over, 38 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 fulfills the purpose. Price, lb. 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.75, postpaid. By express or freight, lb. 50 cts.; 5 lbs. \$2.40; 10 lbs. \$4.50; 50 lbs. \$22.00; 100 lbs. \$42.00.

SHADY NOOK LAWN GRASS

A special mixture of lawn grasses adapted for shady situations. Per lb. 55 cts., postpaid. By express or freight, 10-lb. lots and over, 44 cts. per lb.; 100 lbs., 40 cts. per lb.

HOW TO SEED AND KEEP A FINE LAWN

Preparation for Seeding. Thorough preparation of soil and some time previous to seeding is the best

way to commence a lawn. Where large, discing, plowing and harrowing until the soil is in fine condition is essential. Sowing cowpeas in the summer and allowing to die down is very beneficial. This adds humus and fertility to the soil, besides smothering out a good many weeds. Soils treated this way stand dry weather better and are not inclined to bake.

Sheep manure or some good fertilizer should be applied liberally. The same directions apply to smaller lawns, except that they may be spaded or dug up, and raked until in fine condition. To secure a uniform stand the land should not be seeded until it has settled and formed a firm seed bed. Harrow or rake at intervals of a week or ten days to kill out all weeds, and when the opportunity offers pull out by hand. Make two sowings of the seed. Half the first time over, and sow the other half at right angles to the first sowing. This generally gives a more uniform seeding. Cover seed lightly, an eighth of an inch is deep enough, roll or beat flat with a spade. Sub-soil from excavations is not suitable;

Destroying Weeds. No soil that will produce a fine lawn can ever be exempt from weeds and coarse grasses. They are in the soil and are constantly being sown by the wind and other natural causes. There are a good many mechanical devices on the market for poisoning the weeds, but it appears that they do about as much damage as they do good. Neither will the lawn mower get them all. The surest and best way to get them is to pull them out, root and branch, after rains. Shake the loose soil from the roots and scatter a small quantity of lawn grass seed over spots that may be left bare. Do not use stable manure on your lawn; it contains too many weed seeds.

Renovating Old Lawns. Water should always be delivered in a fine spray, preferably in the evening. Old lawns become thin in portions. Use the rake vigorously on these. It will look bad for a time, but the grass will soon spring up again and be the better for it. Over the loose surface sprinkle some lawn fertilizer, and rake it in evenly. A few days after sow some Lawn Grass Seed. Rake this in or roll it, or flatten it with a spade. Lawns are also voracious feeders, and so fertilizer should be thrown broadcast over them two or three times a season.

Should Not Go to Seed. Contrary to oft-given advice, do not let a poor, thin lawn run to seed. It never improves it, but weakens it more. Rake or harrow it over well and treat it as above for old lawns. A topdressing of bone meal or pulverized sheep manure in the early spring is very beneficial to old lawns.

CLOVERS

GRASS AND CLOVER SEEDS PRICES GIVEN ARE THOSE OF ABOUT JANUARY 1, 1922, AND ARE CONSTANTLY CHANGING. WRITE FOR CURRENT PRICES.

ALSIKE CLOVER. The hardest 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 lbs. per acre. Price, lb. 35 cts., postpaid. By freight or express, 10 lbs. 30 cts. per lb.; bushel, \$15.00.

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 lbs. per acre. Price, 75 cts. per lb., postpaid. By express, 5 lbs. and over, 65 cts. per lb.

WHITE BLOOMING (also known as **White Bokhara**, or **Melilotus Alba**, **Sweet Clover**). Resembles Alfalfa when young, but on 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 smothered 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 41. Unless scarified seed are used, the chances for success are slim. Sow from 12 to 15 lbs. per acre. Hulled and scarified seed only. Price, lb. 30 cts., postpaid. By express, 5 lbs. and over, 18 cts. per lb.; 100 lbs. and over, 14 cts. per lb.

JAPAN CLOVER (*Lespedeza*). Once started, soon making 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 lbs. per acre. Price, 45 cts. per lb., postpaid. By express, 5 lbs. and over, 33 cts. per lb.; 10 lbs. and over, 30 cts. per lb.

CRIMSON CLOVER. For late summer and fall seeding. Price, 20 cts. per lb., postpaid

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 sub-soiler, 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. For correcting of soil acidity, lime must be used at the rate of from 1 to 2½ tons per acre, after plowing. A firm seed bed is very essential and the land should be prepared sometime in advance of seeding. During this interval harrow the land frequently both ways to kill out all weeds. The young plants are not able to cope with weeds, but once established, are well able to care for themselves.

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 know of is **Farmogerm**. For prices, see page 41, 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 lbs. 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, 30 cts. per lb.; per bushel (60 lbs.), \$15.00.

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. Recently, owing to the unusually high price of the seed, sowings have been considerably cut down. During the past year the price of this seed has declined very heavily, and it is now sold at a price where it can be very profitably used. Red Clover is a nitrogen gathering plant and one of the best soil improvers. Clover intelligently used is one of the farmers' 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. 35 cts., postpaid. By express or freight, 10 lbs. 30 cts. per lb.; bushel, \$15.00.

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 lbs. to the acre. Price, 35 cts. per lb., postpaid. By express or freight, 10 lbs. 30 cts. per lb.; bushel, \$16.00.

Alfalfa.

FIELD and ENSILAGE CORNS—SEED OATS

Pecks, Half Bushels and Bushels can be sent by mail. Add postage to your remittance according to Parcel Post Table, page 2 of cover.

NOTE.—Our Field Corns are grown for seed only and all Virginia grown. No farmer can afford to be indifferent as to where and how his seed 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.

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 75 cts.; bus. \$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 65 cts.; bus. \$2.00, by freight or express.**

HARRISON'S VIRGINIA WHITE DENT ENSILAGE. A standard ensilage corn, which makes a large growth of stalk. Very popular wherever it is planted. **Peck 65 cts.; bus. \$2.00, 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.; bus. \$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 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 65 cts.; bus. \$2.00, by freight or express.**

COLUMBIAN BEAUTY CORN. This is a highly bred white corn of extra large size. Originally grown and selected by one of the most prominent corn-growers in western North Carolina. It has proved to be a very superior cropping corn, producing one or two ears to the stalk. It has a large, broad, deep white grain; large ear, medium, red cob. It is a rapid-growing corn from the start, and gets ahead of grass and weeds better than other varieties. **Peck 75 cts.; bus. \$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 65 cts.; bus. \$2.00, by freight or express.**

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 firstclass, large-yielding yellow corn particularly adapted to the South. **Peck 65 cts.; bushel, \$2.00, 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 65 cts.; bushel, \$2.00, by freight or express.**

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, 65 cts.; bushel, \$2.00, by freight or express.**

IMPROVED EARLY SNOWFLAKE CORN. As indicated by name, a pure white grained corn of fine quality, maturing in about 100 days, which makes it a favorite for roasting ear. Nearly always produces two well filled ears to the stalk. Makes splendid meal. Will make a good crop on poor land where other kinds with large stalks fail. This is grown for us by one of the most successful corn growers in this section. The stock can be depended on to be first class in all respects. **Peck 75 cts.; bus. \$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 19th May and was ready for mill before August 10th. We have an excellent stock of this by one of our local growers. **Peck, \$1.40; bushel, \$4.75.**

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 75 cts.; bus. \$2.00, by freight or express.**

VIRGINIA WHITE DENT. This is an old Southern variety of unusually good merits. It has been

Improved Early Snowflake.

Prices Quoted Are Subject to Market Changes. Write for Our Crop Messenger, Giving Latest Prices.

Nothing but re-cleaned stocks, grown in the best oat-growing sections, are furnished by us.

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, bus. \$1.25; 5 bus. and over, \$1.15.**

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 2 bushels per acre. **Price, bus. \$1.00; 5 bus. and over, 85 cts.**

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 feet in length. Makes enormous yield, crops having been grown reaching as high as 90 bushels to the acre. Sow at the rate of 2 bushels per acre. **Price, bus. \$1.25; 5 bus. and over, \$1.20.**

VIRGINIA GRAY WINTER, or TURF OATS. There has 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. It is harder than any other kind, as has been proven in many tests. It stools out splendidly, producing a rich turf excellent for grazing. Application of 200 to 300 pounds of acid phosphate per acre will greatly increase yield. We do not recommend expensive fertilizers for oats, as it rarely pays. Sow from 1½ to 2 bushels per acre. **Price, bus. \$1.25; 5 bus. and over, \$1.20.**

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Teosinte.

TEOSINTE

This is a valuable fodder plant, resembling corn, but with larger leaves and sweeter stalks. Much relished by stock either green or as dry fodder. Yields enormous crops, and may be cut 5 or 6 times a year. A single seed will produce from 30 to 60 stalks, 10 to 12 feet high, unless cut before. Should commence to cut when from 4 to 5 feet high. Will continue to come until frost. Drill in May or June, 3 lbs. to the acre. **Per oz. 10 cts.; ¼ lb. 25 cts.; 1 lb. 75 cts., postpaid. By express, 1 lb. 65 cts.; 5 lbs. \$3.**

SUDAN GRASS

THE GREAT SUMMER FORAGE CROP

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 lbs. per acre, and cultivated, or can be broadcasted or drilled thickly at the rate of 25 to 30 lbs. per acre. The grass can be cut with a mower, the same as other grasses. **Price, 20 cts. per lb., postpaid. By freight or express, 10 lbs. at 10 cts. per lb.; 100 lbs. and over, 9 cts. per lb.**

BROOM CORN

STANDARD EVERGREEN. An improved strain of the well-known broom corn, but is hardier, 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 lbs. are required for an acre. **Per lb. 30 cts., postpaid. By express, 25 cts. per lb. Price in quantity on application.**

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: 1 lb. 30 cts.; 5 lbs. 28 cts. per lb., postpaid. By express, 1 lb. 25 cts.; 5 lbs. 23 cts. per lb.; 10 lbs. 22 cts. per lb.; 100 lbs., \$21.00.**

GOLDEN, or GERMAN MILLET. It is very generally used as a quick growing forage crop, producing a heavy yield of nutritious hay. It can be sown from the middle of May to the beginning of August. The practice of sowing ¾ bushels 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. Millet, when sown by itself, should be cut when just commencing to bloom, as the quality of the forage is then at its best, and it does not draw the land, as is generally believed to be the case when allowed to ripen.

Our Tennessee Golden Millet is much superior to the Western grown stock. **Price, 1 lb. 10 cts.; peck 60 cts.; bushel \$2.00.**

VETCH

HAIRY VETCH. There is a very decided increase in the demand for vetch, showing that farmers are realizing its value. It should be sown as early as the ground will permit in the spring at the rate of 20 lbs. 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. It is also very valuable for bees, as they double the amount of honey when vetch is in flower. Produces a clear white honey of finest quality. The Hairy Vetch reseeds itself, coming year after year from first sowing. **Price, 1 lb. 30 cts.; 5 lbs. \$1.40; 10 lbs. \$2.50, postpaid. By express or freight, 1 lb. 20 cts.; 10 lbs. 18 cts.; 100 lbs. 15 cts. per lb.**

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, 1 lb. 20 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.60, postpaid. By freight, 1 lb 12 cts.; 5 lbs. 55 cts.; 10 lbs. \$1.00; 100 lb. lots, 9 cts. per lb.**

BUCKWHEAT

Subject market changes. Write for quantity prices.

Sow after June 15. On worn-out soils, a plowed under buckwheat crop is a good soil fertilizer and improver. Sow 25 lbs. per acre.

JAPANESE. Very large grains of dark brown color. Early and heavy yielding. Choice re-cleaned seed. (Bushel 48 lbs.). **Peck 65 cts.; bus. \$2.25.**

SILVER HULL. A very prolific and early sort. Grain a light gray color. A great favorite with millers on account of the white flour it produces. (Bu. 48 lbs.). Choice seed. **Peck 65 cts.; bushel \$2.25.**

SUNFLOWER

MAMMOTH RUSSIAN. 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. 20 cts., postpaid. By express, 10 lbs. and over, 15 cts.; 100 lbs. \$11.00.**

FIELD PEAS AND BEANS

FOR FORAGE, SOIL IMPROVEMENT AND TABLE USE

Our Stocks Are Recleaned, Small and Cracked Seeds Being Removed.
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.

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 lands, 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. "A crop of Cow Peas will put in the soil as much nitrogen and humus in 90 days as the Red Clover will in 15 to 18 months, and at the same

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 especially, 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 41), 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 ½ 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 75 cts.; bushel, about \$2.60.

MEDIUM YELLOW. Matures in about 115 days. Peck 75 cts.; bushel, about \$2.60.

There are other varieties, but the two above listed are the best for general purposes. Write for prices.

time be giving a good yield of the very best hay."—Bulletin No. 151, Virginia Department of Agriculture. No farmer can, in planning his year's work, afford to overlook this important fact. Cow Peas, with either Soja Beans, Kaffir Corn, or Sorghum, are frequently sown together. The use of any one of the above generally makes the pea vines easier to cure, and they are held up better. 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. 10 cts.; pk. \$1.00.

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. 10 cts.; pk. \$1.00.

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.

BLACK. This is the popular variety for forage and for turning under. A very prolific quick growing variety. Price, lb. 10 cts.; peck \$1.00.

IRON. Especially recommended for hay and forage, as it retains its peas longer than any other pea. It is medium early and a very prolific bearer of peas. Price, lb. 10 cts.; peck \$1.15.

EXTRA EARLY BLACK EYE PEAS (Edible). The earliest strain of Black Eye, produces an abundance of small size peas, which usually bring fancy prices on the local markets. Price, lb. 15 cts.; peck \$1.50.

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. 15 cts.; peck \$1.50.

LARGE BLACK EYE. A standard variety, very prolific, producing a fine flavored pea for the dry or green use. Price, lb. 15 cts.; peck \$1.40.

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 \$1.50; bushel about \$5.25.

BEANS

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 one-half 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 \$1.00; bushel, about \$3.50.

BUNCH VELVET BEAN. Grows about 2 feet high in ordinary soil. When planted about 18 inches apart they generally make about as much forage as the running kinds. Excellent for cornfields and orchards where it is not desirable for the vines to climb and pull down the corn. Makes very heavy growth either for forage or as a soil improver. Write for prices.

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 lbs. to the acre. Height 12 inches. Per lb. 25 cts., postpaid. Write for prices in large quantities.

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 three feet apart, drilling 20 lbs. per acre, or broadcast at the rate of one 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. **Price, 20 cts. lb., postpaid; peck, 75 cts.; bushel \$2.50.**

EARLY ORANGE SORGHUM. Very productive, allowing three cuttings from same seed. About ten days or two weeks later than the Early Amber. Sow thickly, and will make a fine forage crop. **Price, 20 cts. per lb., postpaid; peck 80 cts.; bushel \$3.00.**

Sugar Drip Sorghum.

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. **Price, per lb. 20 cts., postpaid. Peck, \$1.50; bushel, \$5.50.**

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 lbs. 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 lbs. per acre in drills $3\frac{1}{2}$ feet apart. **20 cts. per lb., 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 lbs. to the acre in drills. **Price, lb. 20 cts., postpaid. Write for current prices on quantity.**

DWARF ESSEX RAPE

Is one of the quickest 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. Sown broadcast, from 6 to 8 lbs. are required to seed an acre. In drills from 8 inches to 2 feet apart, about 4 lbs. It is frequently sown at the last working of corn, 4 to 5 lbs. per acre. **Per lb. 20 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.75, postpaid. By freight or express, lb. 15 cts.; 10 lbs. \$1.30; 100 lbs. 12 cts. per lb.**

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.**

Spanish Peanuts.

Unusual conditions this season make it almost impossible to fix prices on Grass and Clover Seeds. The same is true regarding Potatoes, Oats, Field Corn, etc. The prices quoted are those ruling at the time this catalog goes to press, about January 15th. Write to us and get the latest prices. We are always glad to quote, and frequently save our customers money.

POULTRY FOODS AND SUPPLIES

The prices of grains vary considerably during the year. The prices here given are those at the time this catalog is printed, and are subject to market changes. Write us for lowest market price. We are always glad to quote in any quantity.

HARRISON QUALITY SCRATCH. We manufacture our own Poultry Foods, and are in position to supply the trade with highest grade goods made in this line, and at the same time make a price very reasonable. The fact that we sell more of Harrison's Quality Scratch, Harrison's Baby Chick Feed and Harrison's Quality Laying Mash across our counters at retail than all the other dealers combined in this city, indicates that there is a reason. The reason is simple. Every ingredient that enters into these well balanced rations is perfectly sound and sweet. The health and successful raising of poultry depends very largely upon using a food of this kind. We have it.

These goods are absolutely free from grit, shell or dirt. 10 lbs. 50 cts.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.50.

HARRISON'S QUALITY CHICK FOOD. All that has been said regarding formula and method of manufacture of Harrison's Quality Scratch is equally true of this. A complete grain feed for chicks up to 8 weeks old. It is a standard mixture of re-cleaned cracked grains and seed, fine granulated bone and fine charcoal. It produces healthy and rapid growth, and is intended for feeding until chickens are large enough to be fed Scratch Feed. A trial will demonstrate its feeding value. 10 lbs. 50 cts.; 25 lbs. \$1.25; 50 lbs. \$2.15; 100 lbs. \$2.75.

HARRISON'S LAYING FOOD. A selected mixture of ground feeds, manufactured from the choicest sound, sweet and wholesome grains. It is carefully prepared and contains ingredients in proper proportion essential to the health and growth of the fowl.

It is a splendid bone builder and especially helpful during the molt. Also contains beef scraps and charcoal, recognized necessities for health and egg production. Is suitable for either the morning, noon or evening meal, whichever method preferred. Mix with warm water during cold weather, and feed damp and crumbly. 10 lbs. 50 cts.; 25 lbs. \$1.15; 50 lbs. \$1.85; 100 lbs. \$3.50.

ALFALFA MEAL. This is Alfalfa Clover, cured green and cut fine for poultry. To be fed in a mash, can be used alone or mixed with other mash food. It is an excellent substitute for green grass. 10 lbs. 50 cts.; 25 lbs. \$1.00; 50 lbs. \$1.60; 100 lbs. \$3.00.

PURE MEAT SCRAPS. An excellent egg making winter feed for fowls. 10 lbs. 70 cts.; 25 lbs. \$1.65; 50 lbs. \$3.00; 100 lbs. \$5.75.

CRUSHED, or GRANULATED BONE. To be used in connection with other feeds to increase egg production. No. 2 for grown fowls; No. 3 for chicks and pigeons; No. 4 or Bone Meal for baby chicks. 10 lbs. 75 cts.; 25 lbs. \$1.40; 50 lbs. \$2.50; 100 lbs. \$4.50.

CRUSHED OYSTER SHELLS. Indispensable for successful poultry keeping, as it aids digestion and the formation of egg shells. It is best to have it where the fowls can get at it all the time. In ordering please state whether the "fine" size is wanted for chicks and pigeons, or the "regular" size for grown fowls. 15 lbs. 30 cts.; 50 lbs. 65 cts.; 100 lbs. \$1.25.

PEARL POULTRY GRIT. It is essential in the poultry yard to keep fowls in a healthy condition. Size No. 1 for grown fowls; No. 2 for chickens and pigeons. 10 lbs. 25 cts.; 25 lbs. 50 cts.; 100 lbs. \$1.25.

HARRISON'S CHARCOAL. Charcoal aids digestion, promotes health, and is generally corrective of many of the poultry ills. It is put up in three sizes—Fine, for chicks; Medium, for half-grown fowls and pigeons; Coarse, for full-grown fowls. 2-lb. pkg. 15 cts.; 10 lbs. 65 cts.; 50-lb. sacks, \$2.00.

WHEAT. For poultry feeding. Per peck 60 cts.; bushel, \$2.00.

SUNFLOWER. Rich food for grown fowls and parrots. Lb. 20 cts.; 5 lbs. and over, 15 cts. per lb.

BOURBON REMEDIES

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. size makes 12 gallons of medicine. Price, 60 cts., postpaid.

Bourbon Poultry Remedy

BOURBON EGG PRODUCER. Greatly increases egg production and maintains health of fowls at the same time. This preparation supplies elements that are found in minute portions in certain grains, seeds and grasses that fowls feed on during the warm

months and when they lay the largest number of eggs. It also contains (scientifically blended) certain mineral salts and vegetable extracts, which act gently on egg producing and digestive organs, wonderfully increasing the egg production and keeping the fowls in perfect health, where housing and other conditions receive proper attention. **Price 30 cts. package, postpaid.**

BOURBON INSECTICIDE. One of the best lice powders made. Does not in any way injure the eggs for hatching or affect the flavor when used freely in the nests. Full directions with each package. **Price, package 30 cts., postpaid.**

BOURBON STOCK TONIC. This preparation is guaranteed to contain nothing but reliable remedial agents and is one of the best conditioners and stock tonics known. It keeps them sleek, fat, vigorous and healthy. **Price, 60 cts. and 30 cts. per pkg., postpaid.**

SHIPP'S QUICK RELIEF LINIMENT. "Makes Pain Sail." One of the most reliable liniments known. It is powerful, and quickly relieves pain. Rubs right in. Pour a few drops into the palm of the hand, rub with the fingers a few minutes and it disappears like magic, leaving the hand perfectly dry and soft. Mixes with water in any proportion, is not greasy, and will not soil or stain clothing or flesh. Readily absorbed by the flesh and penetrates deeply. Have a bottle in the house ready for use when needed. **Price, 60 cts., postpaid.**

PRATT'S GOODS

The Pratt line has stood the test of time and is today one of the most widely known and popular lines of livestock and poultry remedies sold. They are sent out under the positive guarantee of satisfaction or your money back. That is fair enough. Include what you need in your seed order. Have it on hand.

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 60 cts. and 30 cts.**

PRATT'S ANIMAL REGULATOR. Packages 30 cts. and 60 cts.

Pratt's Powdered Lice Killer. 30 cts.
Pratt's Headlice Ointment. 35 cts.
Pratt's White Diarrhoea Remedy. 30 cts.
Pratt's Special Remedy (for Cholera). 30 cts.
Pratt's Roup Remedy, Tablets. 30 cts.
Pratt's Sore Head Remedy (Chicken Pox Remedy). 35 cts.
Pratt's Scaly Leg Remedy. 35 cts.
Pratt's Poultry Disinfectant. Qt. 70 cts.; ½ gal. \$1.25; gal. \$2.00.
Pratt's Fly Chaser. ½ gal. \$1.10 each.
Pratt's Dip and Disinfectant. Qt. 70 cts.; ½ gal. \$1.25; gal. \$2.00.
Pratt's Gape Remedy. 35 cts.

Ask for Pratt's Practical Pointers on the Care of Poultry. Booklet on Baby Chicks and Pratt's Practical Pointers on the Care of Livestock and Poultry. We send them free.

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 30 cts. and 60 cts.; 14-lb. bags, \$1.35. Postage extra.**

Fountains - Feeders Leg Bands

MOE'S STAR JAR FOUNTAIN

The most simple, practical and durable Mason jar fountain on the market. Made of one piece of nonrusting metal. No parts to come unsoldered. Leaking impossible. Will fit pint, quart or one-half gallon Mason jar. Made in one size only. No. 32, 15c each, postpaid.

MOE'S BROODER FOUNTAIN.

No brooder is complete without one of these simple sanitary fountains. Baby chicks can't get wet. Sets in corner of brooder. Can be hung up if desired. Absolutely sanitary, as

you can get at any part of it to clean. Capacity, 1 qt. **Price, 45 cts.**

MOE'S WALL FOUNTAINS.

A convenient style of fountain. Very popular with some breeders, that can be hung up on the walls of the poultry house, out of the litter.

Style 'A' made with removable bottoms so

that all parts can be easily cleaned. Galvanized iron.

Style A—About 1-gallon capacity. **Price 80 cts.**

This style made with permanent bottoms. A strong, substantial wall fountain at a low price. This fountain appeals to many breeders and is especially adapted for watering pigeons. Galvanized iron.

No. 74—5-gallon capacity. **Price, \$2.00.**

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 quarts. Each.....50 cts.
 No. 98—Capacity 1 gallon. Each.....75 cts.
 No. 99—Capacity 2 gallons. Each.....\$1.00

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—1-qt. size...35c No. 20—2-qt. size...45c
 No. 24—4-qt. size...75c

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-quart. Each....\$.90
No. 41—1-gallon. Each.... 1.15

MOE'S GRIT AND SHELL BOXES.

Can also be used as feed hoppers for baby chicks. Grit, shell and charcoal insures healthy fowls.

No. 9—3 compartments...\$1.10

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 ins. wide. Each..\$1.60
No. 36—12 ins. wide. Each.. 2.10

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.....20 cts.
No. 12.....30 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—12-inch length.....50 cts.
No. 59—18-inch length.....65 cts.
No. 60—24-inch length.....75 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 ins. Each.....35 cts.
No. 22—Length 18 ins. Each.....45 cts.
No. 23—Length 24 ins. Each.....65 cts.

CELLULOID KEY RING LEG BAND

Made in six sizes and colors. Price: 12 bands, 15c; 50 bands, 50c; 100 bands, 75c; 500 bands, \$3.60.

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, 15c; 50 bands, 45c; 100 bands, 75c; 500 bands, \$3.50.

MOE'S POULTRY PUNCH

For marking baby chickens. Punches a clean hole in the web between the toes. Guaranteed to work perfectly. Price, 25c each.

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—75 cts. per dozen.

MOE'S CHINA NEST EGGS

Made of white porcelain; natural in appearance and uniform in size.

Packed 12 to carton—50 cts. per dozen.

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 16 by 18 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.

BUCKEYE "STANDARD" INCUBATORS

Foolproof and Fireproof

SPECIAL OFFER—NEVER MADE BEFORE

We had a car of Buckeye Incubators and Brooders. Most of them have been sold. We have one size left and in order to close out our stocks we are offering these at prices unheard-of heretofore for this splendid machine. We guarantee them and the factory guarantees them. They are first class in all respects; crated just as they came from the factory. This is a chance of a life time to get a Buckeye Incubator at the lowest price ever offered. Just compare the prices given here with those of any other dealer.

The No. 14, Style E, capacity 65 eggs, price \$12.50, is one of the handiest machines we have ever seen for the farmer's wife or for any one else raising chickens on a moderate scale. **Hatch them out exactly when you want them—and every fertile egg.**

Guaranteed to hatch more chicks and stronger chicks in the hands of any beginner.

Every standard Buckeye Incubator is built under the direct supervision of the National Board of Insurance Underwriters. The manufacturers say they have never had a single fire reported that was caused by a Buckeye Incubator. This is a very important consideration in buying.

THE PRICE ON THIS MACHINE IN 1921 WAS \$18.50, THIS YEAR IT IS \$16.50. WHILE OUR STOCK LASTS WE SELL THEM FOR

\$12.50

Sprayers and Insecticides

Prices on all insects remedies subject to change. Write for special prices.

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.

BORDEAUX MIXTURE (Dry Form). Use on all vine crops, grapes, cucumbers, melons, tomatoes, etc. Especially recommended for potatoes. Price, lb. 45 cts.; 5 lbs. 35 cts., not prepaid. 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 destructing fungus, mildew, etc., at one spraying. One to two pounds to 10 gallons water. Cannot be sent by mail. $\frac{1}{2}$ 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 Jose and oyster shell scale. One pound can will make five gallons of spraying material. Price, lb. 40 cts.; 5 lbs. \$1.45, postpaid. By express, lb. 30 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.00.

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, $\frac{1}{4}$ lb. 20 cts.; $\frac{1}{2}$ lb. 35 cts.; lb. 55 cts.; 5 lbs. \$2.50.

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. pkt. 70 cts., postpaid. By express, 55 cts.

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. Cannot be sent by mail. Price, 25 cts.

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, $\frac{1}{2}$ lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75.

BROWN'S AUTO SPRAYS

Best and Most Satisfactory Line of Sprayers Made. Write for Sprayer Catalog, Giving Full Descriptions.

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. 65 cts., postpaid. Not postpaid, 60 cts.

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, \$13.50 each, not prepaid.

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. By express, \$5.50.

AUTO-SPRAY No. 22A

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, 60 cts. each, postpaid. By express, 50c.

AUTO-SPRAY No. 26C

Same as 26A, except tank is of brass and much more durable. \$1.30, postpaid. Not postpaid, \$1.25.

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.

By express, \$8.00.

AUTO-SPRAY No. 1D

Has been the standard for twenty 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 pumping 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. Price, each, Galvanized Tank, \$6.75, postpaid. By express, \$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. Price, each, \$9.65, postpaid. By express \$9.50.

For PARIS GREEN, ARSENATE OF LEAD, BORDEAUX MIXTURE, ETC., see Page 55.

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, \$1.25, postpaid. By express, \$1.15.

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 ins. 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 8-foot high pressure ¾-inch hose lever shut-off and latest pattern screen nozzle. Price each, \$25.00, by express or freight. Shipping weight, about 60 lbs.

BIRD SEEDS

The health of your song birds is directly dependent upon fresh, clean seed. Only seed fresh and of the highest quality are used, and will keep your birds in perfect condition.

Harrison's Bird Seed.—Mixed in the proper proportion to form the correct ration. Each package contains a piece of cuttle fish bone. Lb. 20 cts.; 5 lbs. for 90 cts.; 10 lbs. for \$1.70, postpaid. By express, lb. 15 cts.; 10 lbs. for \$1.35.

Canary Seed.—Lb. 25 cts.; 5 lbs. for \$1.15, postpaid. By express, lb. 15 cts.; 10 lbs. for \$1.40.

Hemp Seed.—Lb. 25 cts.; 5 lbs. for \$1.00, postpaid. By express, lb. 15 cts.; 10 lbs. for \$1.40.

Rape.—Lb. 20 cts.; 5 lbs. for 90 cts., postpaid. By express, lb. 13 cts.; 5 lbs. for 85 cts.; 10 lbs. for \$1.45.

Imported Millet.—Lb. 20 cts.; 5 lbs. for 60 cts., postpaid. By express, lb. 12 cts.; 5 lbs. for 45 cts.; \$6.25 per 100 lbs.

Sunflower.—Lb. 25 cts.; 5 lbs. for 95 cts.; 10 lbs. for \$1.65, postpaid. By express, lb. 15 cts.; 5 lbs. for 70 cts.; 10 lbs. for \$1.20; \$11.50 per 100 lbs.

Parrot Mixture.—Lb. 25 cts.; 5 lbs. for \$1.00, postpaid. By express, lb. 18 cts.; 10 lbs. for \$1.75.

STOCK BEETS and LARGE WHITE BELGIAN CARROTS are valuable for stock feeding. See pages 6 and 7.

Amount carried forward,

PLANTING TABLE

Showing when to plant, quantity required for a row 100 feet, depth to plant, quantity required for an acre and time required to reach maturity. This table is for Tidewater and Piedmont Virginia.

GARDEN SEED.	Time to Plant	Quantity Required for Row of 100 Feet	Depth to Plant	Quantity Required for an Acre	Matured Ready for Use
ASPARAGUS SEED.....	Mar. and Apr.	1 ounce	2 inches	6 to 8 lbs.	2 to 3 years
ASPARAGUS ROOTS.....	Feb. and Mar.	100 roots	8 to 10 inches	5,000 plants	1 to 2 years
BEANS, DWARF.....	Mar. to Aug.	1 pound	1½ inches	1½ bus.	8 weeks
BEANS, POLE.....	Apr. to July	½ pound	1½ inches	¾ bus.	10 weeks
BEANS, DWARF LIMA.....	May to July	1 pound	1½ inches	½ bus.	12 weeks
BEANS, POLE LIMA.....	May to July	½ pound	1½ inches	½ bus.	12 weeks
BEEETS, TABLE.....	Feb. to Aug.	2 ounces	1 inch	5 lbs.	10 weeks
BEEETS, SUGAR.....	Feb. to Aug.	2 ounces	1 inch	5 lbs.	12 weeks
BRUSSELS SPROUTS.....	Mar. to June	½ ounce	¾ inch	¼ lb.	12 weeks
CABBAGE SEED, EARLY.....	Sept. to Dec.	½ ounce	¾ inch	¼ lb.	12 to 15 weeks
CABBAGE SEED, SUMMER.....	Mar. to May	½ ounce	¾ inch	¼ lb.	12 to 15 weeks
CABBAGE SEED, WINTER.....	May to July	½ ounce	¾ inch	¼ lb.	12 to 15 weeks
CABBAGE FOR PLANTS, EARLY.....	Mar., Apr., Nov.	75 plants	¾ inch	¼ lb.	12 to 15 weeks
CABBAGE FOR PLANTS, SUMMER.....	Apr. and May	75 plants	¾ inch	¼ lb.	12 to 15 weeks
CABBAGE FOR PLANTS, WINTER.....	May to Aug.	75 plants	¾ inch	¼ lb.	12 to 15 weeks
CARROT.....	Mar. to Aug.	1 ounce	½ inch	4 lbs.	10 to 12 weeks
CAULIFLOWER.....	November	¾ ounce	¾ inch	¼ lb.	15 weeks
CELERY.....	Apr. to July	¾ ounce	¾ inch	1 oz.	15 to 20 weeks
COLLARDS.....	Mar. to Aug.	¾ ounce	¾ inch	¼ lb.	12 to 15 weeks
CORN, SUGAR.....	Apr. to July	½ pound	1 to 2 inches	6 to 8 qts.	10 to 15 weeks
CUCUMBER.....	Apr. to July	¾ ounce	1 inch	3 lbs.	12 weeks
EGG PLANT.....	Feb. to May	¾ ounce	½ inch	2 ozs.	15 to 20 weeks
ENDIVE.....	Apr. to Sept.	1 ounce	½ inch	1 lb.	10 to 12 weeks
HERSEADISH ROOTS.....	Feb. to Oct.	75 roots	2 inches	1 lb.	6 to 8 months
KALE, SPRING.....	July to Sept.	¾ ounce	¾ inch	2 lbs.	10 weeks
KALE, WINTER.....	Mar. and Apr.	¾ ounce	¾ inch	¼ lb.	12 weeks
KOHL-RABI.....	Mar. to Oct.	¾ ounce	¾ inch	¼ lb.	8 to 12 weeks
LETTUCE.....	Apr. to June	½ ounce	1 inch	3 lbs.	12 weeks
MELON, MUSK.....	May and June	1 ounce	1 inch	3 lbs.	15 weeks
MELON, WATER.....	Mar. to Sept.	1 ounce	¾ inch	2 lbs.	6 to 8 weeks
MUSTARD.....	Apr. to May	2 ounces	1 inch	8 lbs.	10 weeks
OKRA.....	Mar. to May	1 ounce	½ inch	5 lbs.	15 weeks
ONIONS FROM SEED.....	Apr. to June	2 ounces	½ inch	50 lbs.	10 weeks
ONIONS FOR SETS.....	Sept. to Nov.	1 quart	1 inch	10 bus.	12 weeks
PARSLEY.....	Mar. to Sept.	¾ ounce	¾ inch	5 lbs.	10 weeks
PARSNIPS.....	Mar. to May	¾ ounce	¾ inch	5 lbs.	15 weeks
PEAS, SMOOTH.....	Feb. to May	1 pound	3 inches	1½ bus.	6 weeks
PEAS, WRINKLED.....	Apr. to Aug. 15.	1 pound	2 inches	1½ bus.	10 weeks
PEPPER.....	Feb. to June	¾ ounce	½ inch	8 ozs.	15 weeks
PEPPER PLANTS.....	May and June	75 plants	½ inch	8 ozs.	8 weeks
POTATOES, EARLY.....	Feb. to Apr.	½ peck	4 inches	10 bus.	12 weeks
POTATOES, LATE.....	July and Aug.	½ peck	4 inches	10 bus.	12 weeks
SWEET POTATO PLANTS.....	May and June	75 plants			15 weeks
PUMPKINS.....	May to July	¾ ounce	1 inch	3 lbs.	15 weeks
RADISH.....	Feb. to Sept.	1 ounce	½ inch	25 lbs.	4 weeks
RHUBARB.....	Apr. and May	1 ounce	½ inch	8 lbs.	
RHUBARB ROOTS.....	Feb. to June	50 roots	4 inches		1 year
SALSFY.....	Apr. to July	1 ounce	½ inch	5 lbs.	15 weeks
SPINACH.....	March—Aug. 15 to Dec. 1.	1 ounce	1 inch	20 lbs.	6 weeks
SQUASH.....	May to July	¾ ounce	1 inch	4 lbs.	8 to 10 weeks
TOMATO SEED.....	Feb. to June	¾ ounce	½ inch	4 ozs.	15 weeks
TOMATO FOR PLANTS.....	May to July	50 plants		4 ozs.	10 weeks
TURNIPS AND RUTABAGAS.....	Feb. to Sept.	1 ounce	½ inch	2 lbs.	8 weeks

FARM SEED.	(per acre)
ALFALFA.....	Feb. March and Aug. to Oct. 15
BEANS, NAVY.....	June to July
BEANS, SOJA (in drills).....	May and June
BEANS, SOJA (broadcast).....	May and June
BEANS, VELVET.....	May
BEANS, VELVET (in drills).....	May
BARLEY.....	Aug. to Nov.
CLOVER, RED.....	Feb., March
CLOVER, MAMMOTH.....	July to Nov. 1
CLOVER, ALSIKE.....	Feb., March
CLOVER, CRIMSON.....	July to Nov. 1
CLOVER, SWEET.....	July to Nov.
CORN, FIELD (in drills).....	Mar. and Apr.
CORN, FIELD (Checked).....	Aug. to Sept.
GRASS SEED (Light).....	Apr. to July
GRASS, TIMOTHY.....	Apr. to July
GRASS, SUDAN.....	Sept. to Nov. 15
MILLET, GOLDEN.....	Feb., March
OATS, SPRING.....	Sept. and Oct.
OATS, WINTER.....	Feb., March
RAPE.....	Sept. to Dec. 1
RYE.....	May to Aug.
SORGHUM (for Fodder).....	Mar. and April
SORGHUM (in drills).....	Aug. Sept. Oct.
TEOSINTE.....	Feb. to Nov.
TOBACCO PLANTS.....	Aug. to Dec.
VETCH.....	May and June
WHEAT.....	May and June

NEPONSET

Water-Proof FLOWER POTS

Made of tough, lasting, thoroughly water-proof 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. 5-inch size, 5 cts. each, 50 cts. per doz. postpaid. 6-inch size, 7 cts. each, 65 cts. per doz. postpaid. 5 cts. per doz. less if not by mail.

May next yr.	October.
September.	September.
September.	Sept. to Oct.
Sept. to Oct.	June
June next year	June next year
June next year	June next year
May next year	May
May	3 to 4 months
	3 to 4 months
June	June
July	July
8 to 10 weeks	60 days
	Last of June
	Last of June
	6 to 8 weeks
	June
	Sept. and Oct.
	November
	Aug. to Oct.
	May 20 to frost
	May
	June 20

SCARLET SAGE
Bottle of the Crater
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HOLLYHOCK
Harrison's Appomattox Beauty
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HARRISON'S GIANT
SPENCER SWEET PEAS
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HARRISON'S PERFECT
VARIETY PANSIES
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HARRISON'S
GIANT ZINNIAS
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