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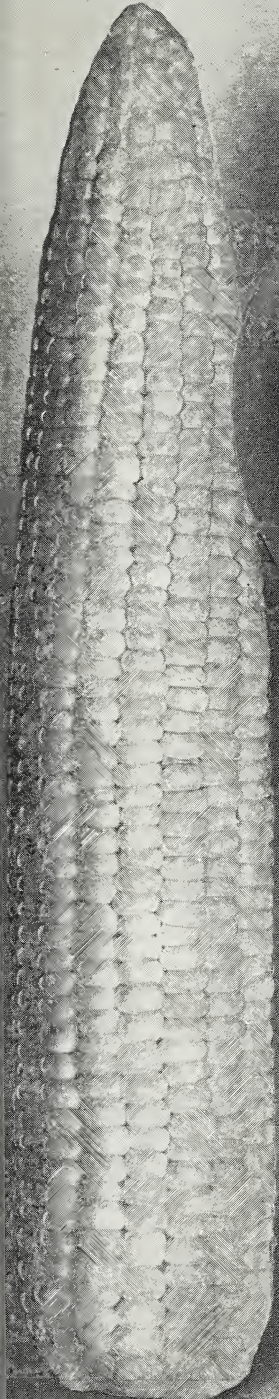
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1923

W. H. HARRISON SEED CO.

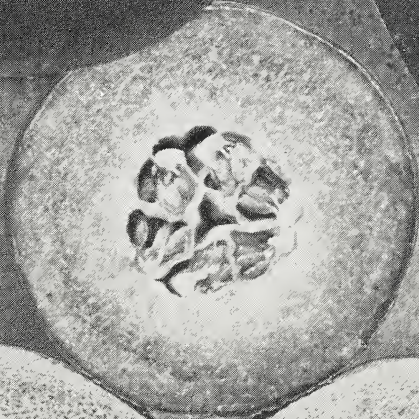
INCORPORATED SEEDSMEN



NORFOLK
MARKET
CORN



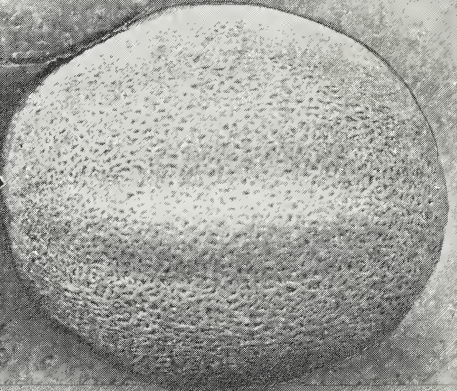
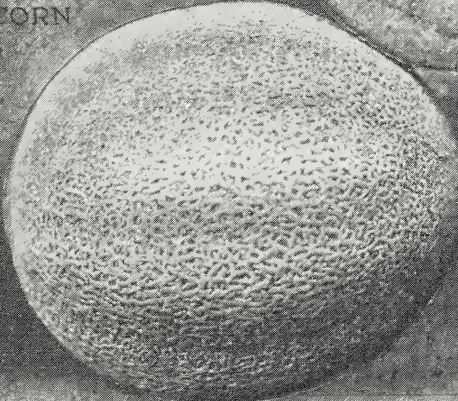
HARRISON'S BEAUTY
TOMATO



POLLOCK'S 10-25
CANTALOUPE



HARRISON'S
IMPROVED
LONG GREEN
CUCUMBER



PETERSBURG, VA.

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

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 **not postpaid, purchaser to pay charges**. We have arranged in convenient form, below, a table showing what the postage will be to your office. Where an article is quoted not postpaid, the customer can easily find, by consulting this table, what the postage will be, and remit this amount with order, when it is desired to have package sent by parcel post.

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

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

C. O. D. ORDERS.—Are filled only 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 cheaper than by express. Petersburg is one of the best distributing points in this country, railroads radiate 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.

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

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

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

PARCEL POST RATES

DOMESTIC PARCEL POST RATES WITHIN THE UNITED STATES AND POSSESSIONS	First Pound or Fraction	Each Additional Pound or Fraction
First Zone. —Petersburg and within 50 miles 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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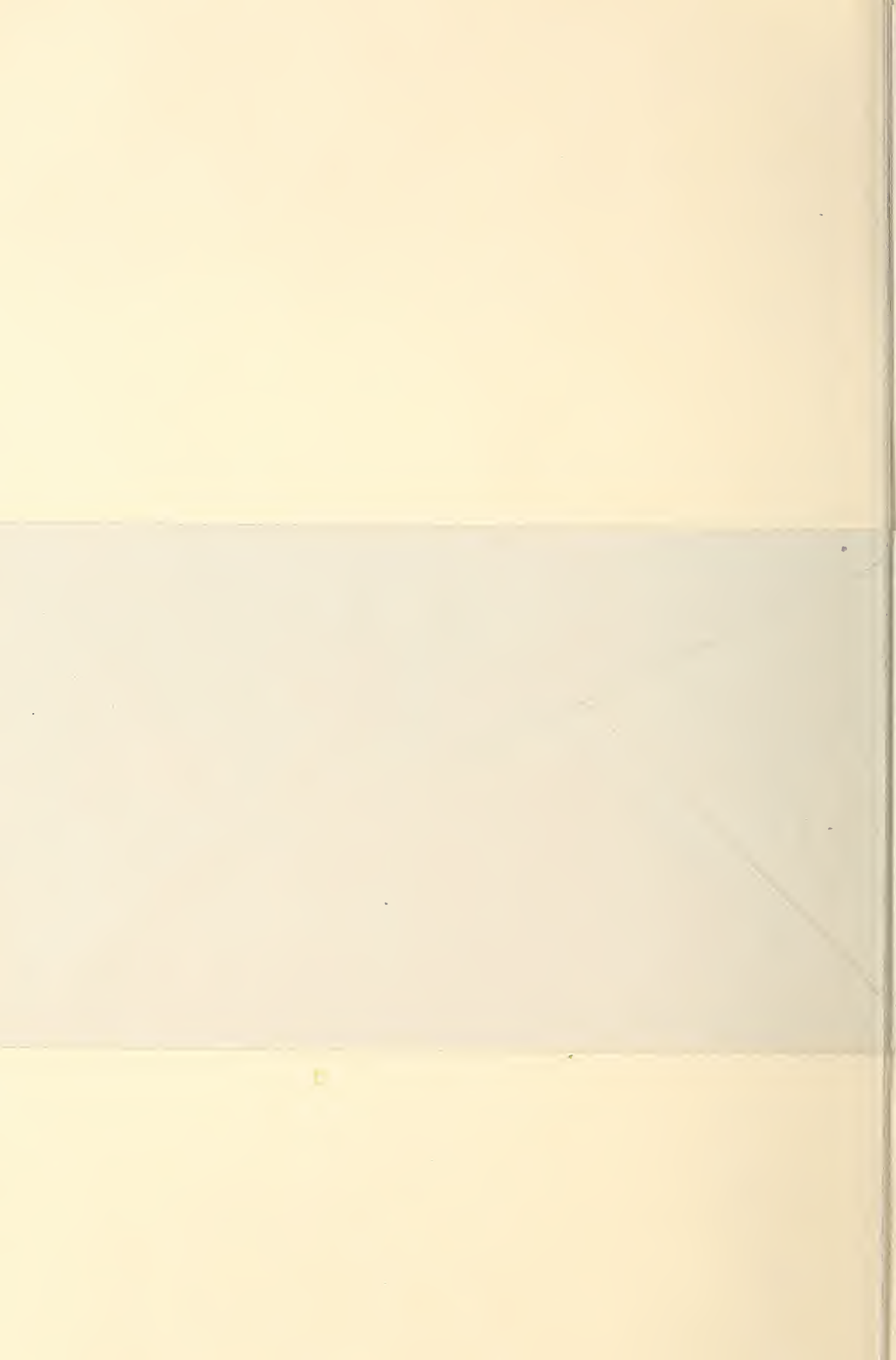
FROM

W. H. HARRISON CO., Inc.

SEED MERCHANTS,

Petersburg, Virginia

1922



LET'S GET ACQUAINTED!

Introductory Offerings
FROM
A Rosenstock & Co.
Petersburg, Virginia

This bulletin is to acquaint you with the splendid savings and unexcelled service which are offered you by one of Virginia's best department stores.

We prepay all delivery charges and guarantee every sale to be satisfactory. If for any reason you are not satisfied we will refund your money upon return of merchandise.

There are fifty other departments in this big store that can serve you as well through the mail as if you shopped here personally. Write us your needs.



1859 - 1923
64 Years of Service

Reference:
any Bank or Trust Co

Offer
No. 121

Delivered
FREE

44 Piece Dinner and Tea Service **\$10.50**
COMPLETE

One of the Most Popular Decorations

One of the most popular decorations. Neat basket of flowers with blue ribbon bow-knot on handles, with blue edges and blue lines. Handles with blue tracings. A very pleasing combination of colorings makes this especially desirable. Includes—

- 6 Dinner Plates
- 6 Dessert Plates
- 6 Bread and Butter Plates
- 6 Cups
- 6 Saucers
- 1 Covered Sugar Bowl (2 pieces)
- 1 Creamer.



- 6 Dessert Saucers
- 1 Ten inch Platter
- 1 Baker (Deep oval disk)
- 1 Salad Bowl
- 1 New shape Tea Pot (2 pieces)
in same decoration.

This entire service for six persons delivered to you at above introductory price. Additional pieces of above may be had from our open stock.

A. ROSENSTOCK & COMPANY, PETERSBURG, VA.

A. ROSENSTOCK & COMPANY

ONE OF VIRGINIA'S BEST DEPARTMENT STORES



Offer

No. 122



Delivered
FREE

42 PIECE DINNER SERVICE—NEW DECORATION.

A high grade French border design with neat rosebud medallions. Border has ivory ground which is particularly effective with the neat rose and green coloring. Has gold edges with gold lines and gold traced handles. Dixie shape as illustrated. Includes:

- 6 Dinner Plates
- 6 Dessert Plates
- 6 Bread and Butter Plates
- 6 Cups
- 6 Saucers
- 6 Dessert Saucers

\$14.95

- 1 Ten inch Platter
- 1 Baker (deep oval disk)
- 1 Salad Bowl
- 1 Covered Sugar Bowl (2 pieces)
- 1 Creamer
- TOTAL 42 PIECES

Note particularly there is no small pieces in these introductory sets.
This number can also be replaced from our open stock assortment.



Offer

No. 123



Delivered
FREE

HANDSOMELY DECORATED BLUE DINNER SERVICE

This border design has medallions of flowers and is outlined in colonial ivory. Dainty birds also adds to the attractiveness of this decoration. One of the choicest patterns made in domestic china and offered as an introductory special at a great saving. Includes:

- 6 Dinner Plates
- 6 Dessert Plates
- 6 Bread and Butter Plates
- 6 Cups
- 6 Saucers
- 6 Dessert Saucers

\$15.50

- 1 Ten inch Platter
- 1 Baker (deep oval dish)
- 1 Salad Bowl
- 1 Covered Sugar Bowl (2 pieces)
- 1 Creamer
- TOTAL 42 PIECES.

Additional pieces may be obtained from our open stock.

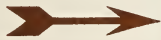
FACTORY CO-OPERATION

Brings wonderful introductory offerings to you. Order today, we deliver without extra charge.



Offer

No. 124



Delivered
FREE

100 PIECE GOLD AND WHITE DINNER SERVICE

A complete twelve person dinner service in the neat gold and white decoration, Dixie shapes, handled pieces traced with gold. This large set includes:

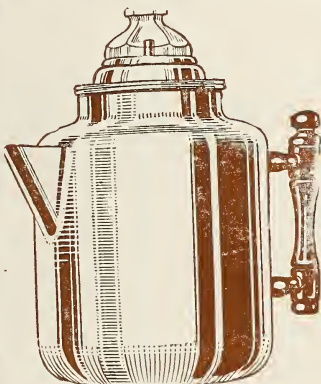
- 12 Dinner Plates
- 12 Dessert Plates
- 12 Bread and Butter Plates
- 12 Soup Plates
- 12 Cups. —12 Saucers
- 12 Dessert Saucers
- 1 Eight inch Platter
- 1 Twelve inch Platter
- 1 Covered Dish (2 pieces)

\$22.50

- 1 Covered Casserole (2 pieces)
- 1 Baker
- 1 Butter Dish (3 pieces)
- 1 Sauce Boat
- 1 Pickle Dish
- 1 Sugar Bowl (2 pieces)
- 1 Cream
- 1 Bowl

Just the service for large families and for those who do much entertaining. Additional pieces can always be had from our open stock. Remember it is delivered to you at \$22.50.

PURE ALUMINUM COOKING UTENSILS



Percolator
Six Cup Size \$1.65

This pure Aluminum Percolator will pay for itself in the coffee it will save, and will at the same time add much to the flavor. Standard make—Offer No. 125.



Tea Kettles
Five Quart Size \$1.95

A standard make in pure Aluminum with welded spout and rubberoid handles. Seamless bottom. Will give excellent service. Order today at \$1.95 delivered. —Offer No. 126.



Pitchers
Two Qt. Size \$1.65

There is nothing handier around the home than these highly polished 2-qt. pure Aluminum Pitchers. Ideal for ice tea and to use in kitchen and for ice water. Add one to your order.—Offer No. 127

Offer No.
128 ↓

A Petersburg Made Wardrobe Trunk

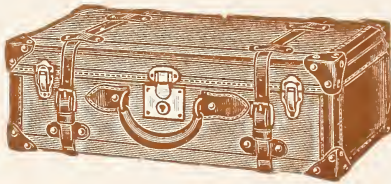


Delivered to You **\$29.75**
At Factory Price

- BOX—Three-ply wood veneer and basswood, interlined, bulge head square edges.
- COVERING—Black, Blue or Green Fibre.
- BINDING—Heavy Black Fibre.
- HARDWARE—Flat brass plated steel, draw bolts.
- LOCK—Good grade spring.
- LINING—Good grade cloth lining.
- ARRANGEMENT—Open top, convertible drawer with removable hat form, shoe pouch, laundry bag, nickled extension trolley, ratchet follower, eight hangers.

A Wonderful Offering at Above Price.

DELIVERED FREE



Suit Case Offer No. 129 \$7.95

(DELIVERED FREE)

Standard size case, covered with split cowhide, light brown color, brass-plated lock; ring handle; leather corners; cloth lining; shirt folds; two straps in top and in body, two leather straps all around.

Size: 24-inch



Hand Bag Offer No. 130 \$6.95

Sizes: 16 and 18-in.

Colors: Black and Brown

(DELIVERED FREE)

Five-piece bag, lapped edges, smooth split cowhide, inside lock and catches. Scotch plaid lining, three pockets.



OFFER No. 131.—EDISON PEN.

Chased, Long or Short, \$2.50

Points of these Edison Pens are 14 K Solid Gold. Barrel of the best Para Rubber; self-filling device. Best on the market. Each Pen guaranteed.

Cut and Attach to Check or Money Order

A. ROSENSTOCK & COMPANY

Petersburg, Va.

1923

Ship at once your Introductory Offers No. _____ No. _____ No. _____

For which find enclosed ^{Check} Money Order \$ _____

Name _____ Express and

P. O. _____ R. F. D. _____ Freight Office _____

QUANTITY	NAMES OF ARTICLES WANTED	PRICE
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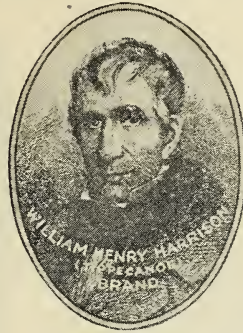
Amount brought forward,

Send us the names and addresses of 5 good farmers or gardeners in your neighborhood. Select 10 cents worth of packet seeds anywhere in this catalog to be sent to you, provided you send us an order amounting to \$1.00 or over for garden or flower seeds at packet and ounce prices in this catalog. This offer applies to garden and flower seeds only. Use space below,

NEW AND VALUABLE SORTS:— ASTERS, 31, GIANT ZINIAS, 43, BATTLE OF THE CRATER SCARLET SAGE 40, PANSIES 39, SPENCER SWEET PEAS 41, HOLLYHOCK—HARRISON'S APPOMATTOX BEAUTIES 36

1923 IN BUSINESS OVER 100 YEARS

THIS TRADEMARK MEANS



DEPENDABILITY

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

WE take pleasure in handing you our catalog for 1923. With this copy goes our thanks and appreciation for the many orders entrusted to us in the past and for the many letters that have been written us by our friends and patrons telling us of their satisfaction and success in using our seeds. For this we are very grateful and it furnishes an additional incentive to maintain the highest standard of excellence in the seed stocks we send out. We wish to assure you that our stocks are larger, more complete and our facilities for handling your orders better than ever before. We wish to work with you to make your farm and garden a success. That is one of the reasons why we are in business.

Our constant aim and study has been to offer seeds best suited to the climate and soil conditions of the South. We know that we are successful in this by the many expressions of satisfaction constantly coming to us. In this catalog will be found many valuable varieties of garden and flower seeds, and about all of the newest sorts of real merit. We want you to use them, with confidence, resting assured that under ordinary care and weather conditions, with proper cultivation, you will be rewarded with splendid success. We have done our part by having our stocks grown by and under the direct personal supervision of men who are devoting their lives to the production of the best seeds sold in this country. Our stocks are new and of the highest germination. They not only grow but each type is selected and highly developed, and for that reason will produce the crop you have a right to expect.

**Norfolk Market
Corn.**
See page 10.



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., President, has the care and general supervision of the business. He has devoted the best efforts of his life to the efficiency, development and improvement of this particular line. **Mr. Harry McC. Dowdy,** Treasurer, 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. We realize

that there are many questions 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.

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

W. H. HARRISON SEED COMPANY, Inc.

Seed Merchants

17-19 WASHINGTON STREET

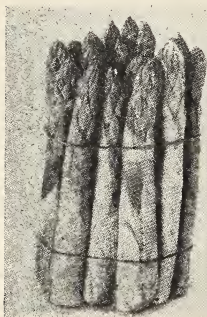
PETERSBURG, VIRGINIA

JANUARY—1923

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.**

G I A N T A R G E N T E U I L. 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.**

ASPARAGUS ROOTS. Write for prices, stating quantity desired.

SEE OUR COLLECTIONS OF

Giant Zinnias...page 43 Nasturtiums.....page 38
Asters.....page 31 Fancies.....page 39
Spencer Sweet Peas.....page 41

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. 50 cts.**



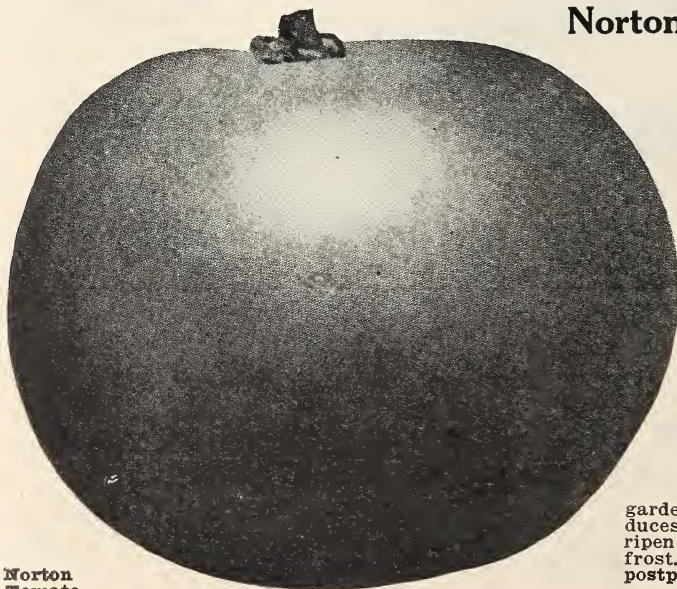
Brussels Sprouts.

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. 70 cts.; lb. \$2.25 postpaid. By express, lb. \$2.15.**

Norton, The Wilt Resistant Tomato

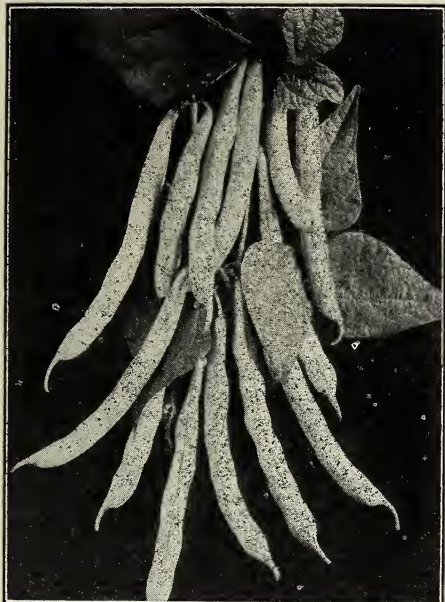


Norton Tomato.

Tomato Wilt causes an annual loss of more than 115,000 tons of tomatoes in the Southern States and is increasing. The U. S. Dept. of Agriculture and others have been making a great fight against this disease since 1915, commencing at that time to breed Wilt Resistant varieties. The Wilt fungus lives in the soil, invades the plant through its roots and for this reason is beyond the reach of chemical sprays. Plowing under of diseased vines serves only to increase infection of the soil. **The Norton** is a selection from the Stone, the original fruit from which it descended was selected by Mr. J. B. S. Norton, of the University of Maryland, and developed co-operatively by him and the U. S. Dept. of Agriculture. It is a very heavy producer of large, smooth solid red fruit, juicy; ripens slowly, and for this reason ships well, and is one of the best for canning. It commences to mature about the same time as Stone and bears until frost, but is a much heavier yielder of more solid fruit, evenly colored; very free from cracks, with scarcely any core and very few seeds. Growers have noticed that it stands dry weather remarkably well; this is thought to be largely due to its resistance to Wilt. A splendid variety for the home garden and truckers, and canning, as it not only produces an excellent crop of fruit, but commences to ripen in midseason and bears heavily until killed by frost. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.35; lb. \$5.25, postpaid. Not postpaid, \$5.00 per lb.**

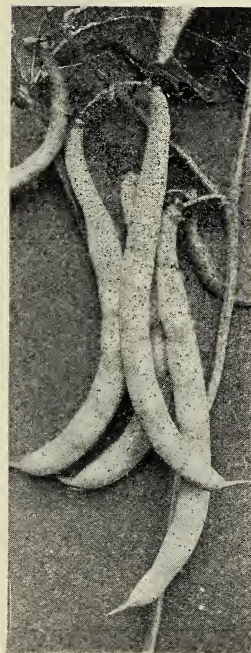
BUSH, or SNAP BEANS

NOTE—Our stocks of beans are all New Crop. Can be depended upon to produce strong, healthy plants, and are grown from carefully selected stock seed. We are supplying some of the most successful and careful growers for market and private gardeners in the South. You will be pleased with our stock. Try them, and see if there is not a difference.



Burpee's Stringless Green Pod Beans.

BOUNTIFUL. One of the earliest and hardiest varieties in cultivation. Pods are extra long, broad and thick. Almost stringless. Our market gardeners have great success with this variety. Pods left to dry make excellent shell beans for winter. **Pkt. 5 cts.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.75; 50 lbs. \$7.75.**



Harrison's Valentine.

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. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.60; 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. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. \$1.00; 10 lbs. \$1.75; 50 lbs. \$7.50.**

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.75; 50 lbs. \$7.75.**

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 90 cts.; 10 lbs. \$1.50; 50 lbs. \$6.75.**

Beans are sold by the pound.
The following table is approximately correct:
1 lb. equals 1 pint; 2 lbs. equal 1 quart; 5 lbs. equal 1 1/2 quarts; 10 lbs. equal 5 quarts; 15 lbs. equal 3/4 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. For a succession plant throughout the summer, every two weeks until middle of August. Cover the seed about 1 1/2 or 2 inches. One pound will plant about 60 feet; 100 lbs. on 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. 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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.60; 50 lbs. \$7.50.** Quantity prices to market gardeners and merchants upon request.



Refugee Beans.



Bountiful Beans.

SEE OUR LIST OF
Rocky Ford Grown Cantaloupes
Pages 16 and 17.

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. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.50; 50 lbs. \$7.75.

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.65; 100 lbs. \$7.25.

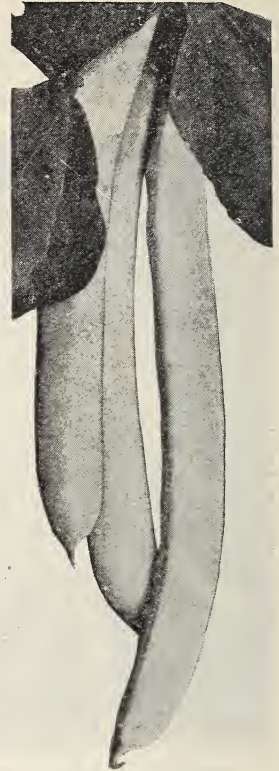
WAX or YELLOW PODDED SORTS

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 85 cts.; 10 lbs. \$1.60; 50 lbs. \$7.25.

DWARF PROLIFIC BLACK WAX. This is the old German Black Wax greatly improved. Produces pods of a creamy white color in abundance. Stringless and of the finest quality. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 85 cts.; 10 lbs. \$1.60; 50 lbs. \$7.25.

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. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. 90 cts.; 10 lbs. \$1.65; 50 lbs. \$7.25.

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. \$1.00; 10 lbs. \$1.80; 50 lbs. \$7.75.



Golden Wax Beans.



Black Wax Beans.

BUSH LIMA BEANS

SMALL VARIETIES

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

HARRISON'S PROLIFIC BUSH BUTTER BEAN. We are very much pleased with the wonderful success of this butter bean. In yield and delicious flavor it cannot be surpassed. It is a continuous bearer until killed by frost, where beans are not allowed to dry and remain on plant. The greatest care has been given to the selection of this splendid type of Bush Butter Bean. The growing of the stock has been carefully handled for years, so as to make this as nearly perfect as it is possible. It is a very heavy producer, and of the very finest flavor, having none of the strong flavor characteristic of some of the larger varieties. Shows at first a tendency to run, but this soon disappears, as it is a true bush sort. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. \$1.10; 10 lbs. \$1.95; 50 lbs. \$8.75.

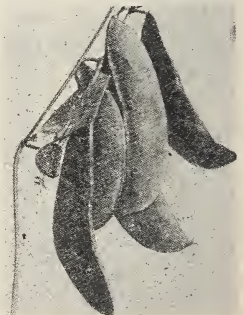
HENDERSON'S BUSH LIMA. This is the original from which all the other Bush Limas sprung. Grows about 20 inches high. Early and continues long in bearing. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. \$1.00; 10 lbs. \$1.75.

LARGE VARIETIES

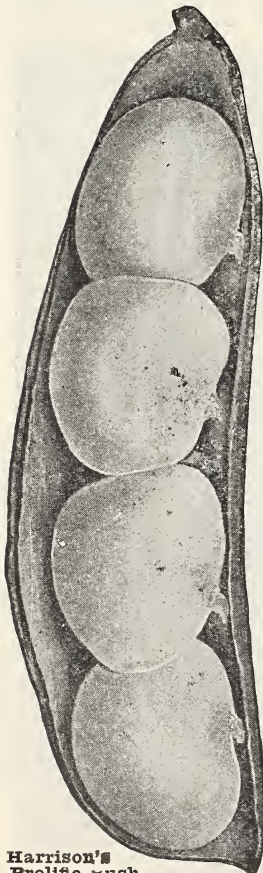
FORDHOOK BUSH LIMA. The bush form of what was known as the "Potato Lima" and an improvement. The plant is stiff, holding the beans well off the ground, so that they are not injured by wind and rain. Has four or five large thick beans in the pod closely packed, of the finest quality. They are very easily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

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. Not postpaid, 5 lbs. \$1.50; 10 lbs. \$2.80; 50 lbs. \$13.50.

BURPEE'S BUSH LIMA. This is considered by many one of the best varieties of the bush form of the large Lima Beans. It is early, plants standing erect, and bearing an abundance of pods closely crowded with four or five beans of excellent flavor. Pkt. 5c; lb. 35c; 2 lbs. 60c, postpaid. Not postpaid, 5 lbs. \$1.10; 10 lbs. \$1.90.

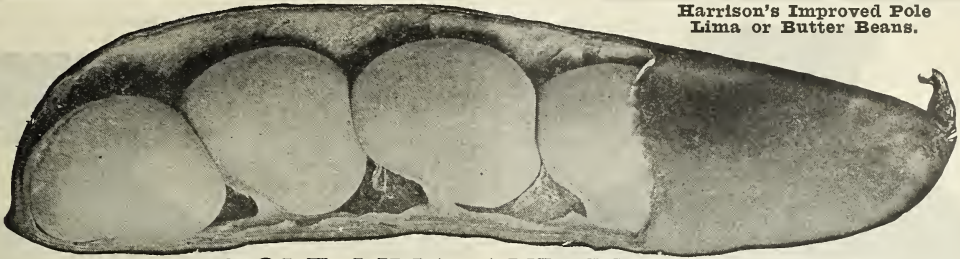


Burpee's Bush Lima.



Harrison's Prolific Bush Butter Bean.

Harrison's Improved Pole
Lima or Butter Beans.



POLE LIMA AND BUTTER BEANS

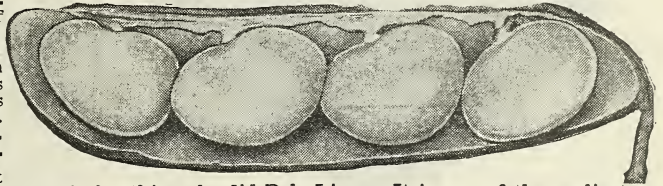
HARRISON'S IMPROVED POLE LIMA. This is a great improvement on the old type of Pole Butter Bean, being much earlier to come into bearing, and continuing much longer, besides the beans are larger and of the finest flavor. It is very prolific, the pods being borne in clusters, which are often found ripe enough to be all gathered at once. The quality is unsurpassed. Market gardeners find this variety very profitable. Pkt. 5c; 1b. 35c; 2 lbs. 60c, postpaid. Not postpaid, 5 lbs. \$1.20; 10 lbs. \$2.00.

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. 30 cts.; 2 lbs. 55 cts.; 5 lbs. \$1.25, postpaid.

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. 35 cts.; 2 lbs. 60 cts., postpaid. Not postpaid, 5 lbs. \$1.25; 10 lbs. \$2.40; 50 lbs. \$11.50.

SMALL LIMA, or BUTTER BEANS. This variety is also known as the Carolina or Sieva, and for many years has been known and appreciated in the South as "butter beans" and therefore needs little description. Our stock of this is hardy, productive and early, the best that can be obtained. This is one of the many stocks we have specially grown for the Southern trade. Pkt. 5 cts.; 1b. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. \$1.10; 10 lbs. \$1.95.

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. Not postpaid, 5 lbs. \$1.15; 10 lbs. \$2.20.



Small Lima or Butter Beans.

POLE, or CORNFIELD BEANS

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

OLD HOMESTEAD, or KENTUCKY WONDER. The earliest and one of the most largely planted of the cornfield sorts. The dark green pods are often 9 to 10 inches long, and borne in clusters, setting from top to bottom of plant, which makes it very productive. If matured beans are kept picked off, they continue bearing until end of season. Make splendid dried beans for winter use. Pkt. 5 cts.; 1b. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. \$1.10; 10 lbs. \$1.95.

GOLDEN CLUSTER WAX. Wherever this variety becomes known it is always in demand. Very early and hardy. The pods, from 6 to 8 inches long, are borne in beautiful clusters of a splendid golden yellow. They are thick, meaty and of the finest flavor. The seed is white and makes an excellent shell bean for winter. Pkt. 5c; 1b. 35c; 2 lbs. 60c, postpaid. Not postpaid, 5 lbs. \$1.25; 10 lbs. \$2.15; 50 lbs. \$9.75.

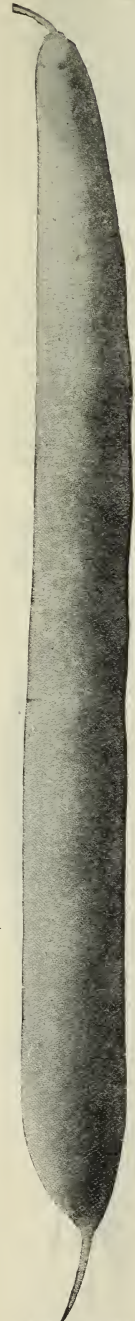
RED SPECKLED CUT SHORT or CORNFIELD. Well known throughout the South as a cornfield snap, and for winter use as a dried bean. Yields well. Pkt. 5 cts.; 1b. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. \$1.00.

WHITE KENTUCKY WONDER. This is a splendid variety for the South. It is about two weeks earlier than Old Homestead or Kentucky Wonder. Pods are borne in clusters, and will average 6 to 8 inches in length, of a dark green color, perfectly stringless and fine flavor. Can stand drouth better than most sorts. Pkt. 5 cts.; 1b. 30 cts.; 2 lbs. 55 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.65.

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. Not postpaid, 5 lbs. \$1.00.



Lazy Wife.



Old Homestead
or Kentucky
Wonder Bean. postpaid.



Harrison's
Crimson Globe.

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 apart in the row. 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.



Columbian Beet.

grow very large and coarse. A medium early variety, remarkably tender and sweet. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 35 cts.; 5 lbs. and over, 80 cts. postpaid.**

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

IMPROVED EARLY BLOOD TURNIP. Is very largely planted and never fails to give satisfaction. Our strain of this stock is the very best obtainable.

It is not as early as some other varieties, but is superior in quality to the extra early sorts. Dark red, crisp and tender and free from fibrous roots. Does well planted in May, June and July for summer and for storing for winter. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. 70 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. 25 cts.; lb. 75 cts.; 5 lbs. and over, 70 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. 25 cts.; lb. 30 cts.; 5 lbs. and over, 75 cts., postpaid.**

Extra Early Eclipse.

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

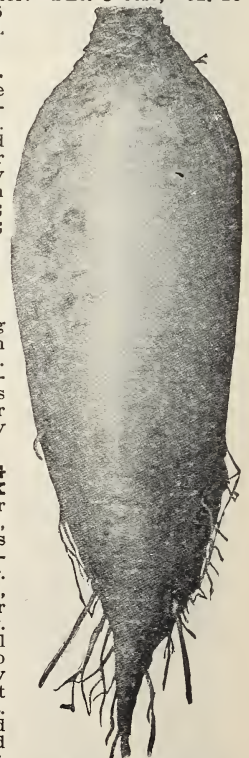
LONG SMOOTH BLOOD. This splendid old variety is much used for late planting to make crop to store away for winter. It is a good keeper, remaining tender and sweet all winter. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 95 cts.; 5 lbs. and over, 90 cts. per lb., postpaid.**

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.; lb. 75 cts., postpaid.**

STOCK BEETS

Have a very high feeding value, even more so 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. 20 cts.; lb. 60 cts.; 5 lbs. and over, 50 cts., postpaid.**



Mammoth Prize
Long Red Mangel.

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. 25 cts., lb. 80 cts., postpaid. Not postpaid, 75 cts. per lb.

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

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

CARROTS



Improved Long Orange Carrot.

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

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

EARLY SCARLET HORN. This is medium size, blunt pointed, rich orange color, and grows about 3



Early Scarlet Horn Carrot.

inches long by 1½ inches thick. A very fine sort for table use, and for bunching to sell on the market. Of the finest flavor, and one of the earliest. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.

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

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

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

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

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

CAULIFLOWER

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

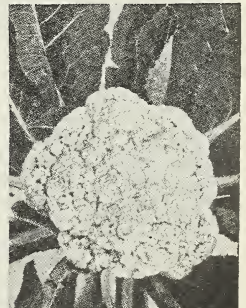
A rich, moist soil, well fertilized, and good cultivation are necessary to succeed with this crop.

Cauliflower Plants. See page 21.

Insect Remedies. Same as cabbage.

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

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



Harrison's Earliest Snowball Cauliflower.

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

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

HARRISON'S DEPENDABLE CABBAGE

CABBAGE PLANTS—SEE PAGE 21.

Market Gardeners—Write for Special Prices in Quantity Lots.

NOTE—During the past season we heard a very general complaint about unsatisfactory crops of early cabbage. In many cases they went to seed. Try our selected Cabbage seed and see the difference.

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 56.**

HARRISON'S EARLY JERSEY WAKEFIELD, SELECTED. This special strain is as highly developed as it is possible to get, making the uniformity of heads so desirable in this variety, and it is a sure and solid header, being besides, the earliest of any of the Wakefield sorts. It is perfectly hardy, resisting cold and the unfavorable conditions so often surrounding the early crop. It is especially bred to meet critical requirements of careful growers, and splendidly fulfills all that may be expected of it. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 65 cts.; 1 lb. \$2.00, postpaid.**



Harrison's Charleston Wakefield.



Harrison's Early Jersey Wakefield.

HARRISON'S CHARLESTON WAKEFIELD, SELECTED. Grown and selected under the same careful conditions as our Early Jersey Wakefield, making it as pure and true as the most exacting gardener could require. It is a few days later than that variety, but the heads are harder and larger. Exceedingly hardy, and on account of its earliness and size, is deservedly popular, not only with large market growers, but with private gardeners. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 60 cts.; 1 lb. \$2.00, 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. 20 cts.; ¼ lb. 50 cts.; 1 lb. \$1.75, postpaid.**

COPENHAGEN MARKET. An extra early round headed cabbage, making very large solid heads, early as the Jersey Wakefield. This is saying a great deal, but experience proves it is true. It is the largest of the round headed early sorts, frequently weighing from 10 to 12 pounds. Heads are grown on very short stems, permitting close planting, a very important feature with some gardeners. The whole crop matures evenly, making it an ideal market gardener sort. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 65 cts.; 1 lb. \$2.25, postpaid.**

WINNINGSTADT. An old extra early variety still very much in demand in some sections, for the private garden. Heads generally weigh about two pounds, are long and sharp, having an excellent flavor. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 60 cts.; 1 lb. \$2.00, 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. \$1.75, postpaid.**

EARLY DRUMHEAD. One of the old standard sorts so long popular and reliable as a second early variety of the finest quality, never failing to give satisfaction. The heads are large, flattened on top, solid, crisp and tender. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; 1 lb. \$1.75, postpaid.**

SUREHEAD. This is a very deservedly popular cabbage for main and late crop. The heads, slightly flattened, are uniform in size and color, and are very firm and solid, making it a good keeper and shipper. Heads usually weigh 10 to 12 pounds of the finest quality. A first-class main crop cabbage. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; 1 lb. \$1.75, postpaid.**



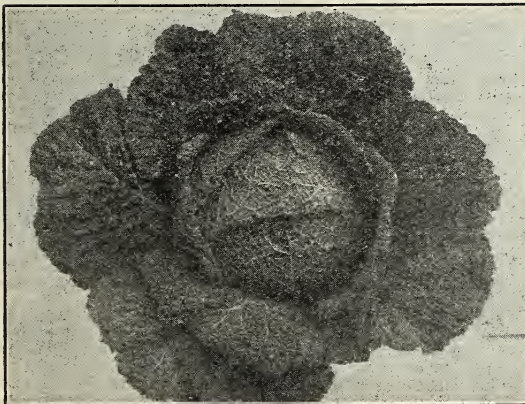
Harrison's Prize Head Late Flat Dutch.

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.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75, 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. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid.

DANISH BALLHEAD or HOLLANDER. One of the heaviest cabbages grown for its size. Very solid and hard, an excellent keeper and ships long distances, arriving in good shape. It is a sure header, being very hardy. Our stock is from Denmark, grown by the most careful experienced growers in that country, where the finest Ballhead Cabbage in the world is grown. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid.



Perfection Drumhead Savoy.

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.; $\frac{1}{4}$ lb. 50 cts.; 1 lb. \$1.80, postpaid.

LARGE RED DUTCH. There is a large demand for these on Northern markets. Many of our gardeners use it for pickling, etc. Our strain is a sureheader. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid.



Danish Ballhead.

PERFECTION DRUMHEAD SAVOY. No other cabbage can compare in flavor to this after it has been struck by frost, being equal to Cauliflower. Sow seed in June or July; transplant when large enough. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.10, 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 $2\frac{1}{2}$ foot rows. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid.



WE ARE MAKING A SPECIAL OFFER OF FLOWER SEEDS FREE

to every customer this year. Read carefully the conditions of this offer on page 29 this Catalog.

GARDEN CORN

FOR FIELD CORN, SEE PAGE 50.

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

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

10 pounds is about 2-3 peck.
14 pounds is about 1 peck.

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 seedsmen. We will certainly do our part. Your success means our success.

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

NORFOLK MARKET.

We take great pleasure in recommending this very valuable corn to our customers. In many sections, especially with growers for market, it has taken the place of nearly every early variety. It comes in between the extra early sorts and later varieties. The ears run about 8 inches in length, 14 to 16 rows, beautifully regular and filled out to the tip of the ear. Grains are plump, milky and of excellent quality. It is one of the finest roasting ears grown—brings top price on market, and any of crop not used in this condition makes splendid shelled corn. **Pkt. 5 cts.; 1 lb. 25 cts.; 2 lbs. 45 cts., postpaid. Not postpaid, 10 lbs. and over 10 cts per lb. See cut page 1.**

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. 25 cts.; 2 lbs. 40 cts., postpaid. Not postpaid, 5 lbs. 60 cts.; 10 lbs. \$1.00.**

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. 25 cts.; 2 lbs. 40 cts., postpaid. Not postpaid, 5 lbs. 60 cts.; 10 lbs. \$1.00.**



Golden Bantam.

Country Gentleman

Trucker's Favorite

TRUCKER'S FAVORITE. This splendid well-known variety is largely used for second planting. It is a white corn, fairly deep grain, sweet, nice size and shape for roasting ears. It is also extensively used for field corn to follow potatoes and other crops, as it matures quickly. We have two growers who have been specializing in this for years. They grow all we use. We take a particular pride in keeping our stocks pure and uniform. **Pkt. 5 cts.; 1 lb. 25 cts.; 2 lbs. 40 cts., postpaid. Not postpaid, 5 lbs. 60 cts.; 10 lbs. \$1.00.**

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. Not postpaid, 5 lbs. 80 cts.**

GOLDEN BANTAM. One of the most popular and beautiful of all the first early varieties. It is the sweetest and earliest of the yellow grained sugar corns. Does not grow very large, about 6 inches in length, with eight rows to the cob, and can be planted in three-foot rows, twenty inches between the plants, producing as much as any of them. **Pkt. 5 cts.; 1 lb. 25 cts.; 2 lbs. 45 cts., postpaid. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.50.**

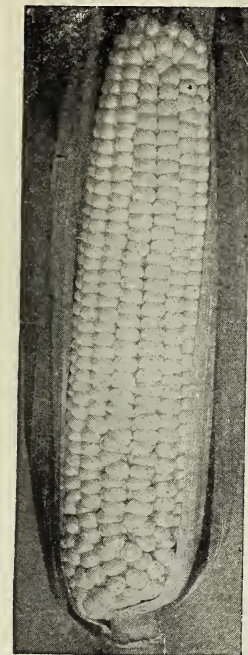
HOWLING MOB. An early variety bearing two large ears to the stalk. Only a few days later than the extra early sorts. Ears about 8 inches long, pearly white and very sweet. Stalks about 4½ to 5 feet. This is really a valuable sugar corn for market gardener or the home garden. **Pkt. 5 cts.; 1 lb. 25 cts.; 2 lbs. 45 cts., postpaid. Not postpaid, 5 lbs. 85 cts.; 10 lbs. \$1.60.**

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.; lb. 25 cts.; 2 lbs. 45 cts., postpaid. Not postpaid, 5 lbs. 75 cts.; 10 lbs. \$1.30; 25 lbs. \$2.75.**

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

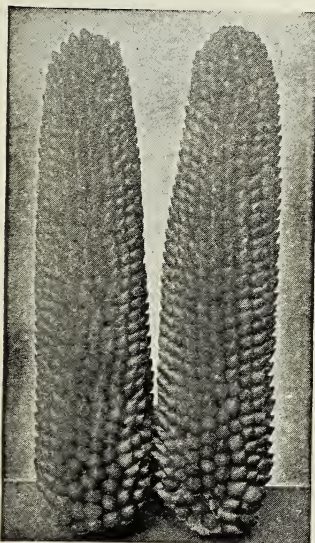
BLACK MEXICAN. One of the sweetest and tenderest corns in cultivation. Second early; nice size ear; just right. The seed is blue, but in the roasting ear state is a clear white. A very desirable variety, especially for the private garden. **Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid,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



Premo Extra Early Corn.

lbs. 50 cts., postpaid. 10 lbs. \$1.50.

STOWELL'S EVERGREEN. This old standard variety has been long known as one of the best for main crop, for home use and canning. Has large ear, very deep grains, sugary and sweet. Remains longer in the roasting ear state than any other. We have the true stock. **Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.25; 25 lbs. \$2.75.**



Rice Pop Corn.

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. Not postpaid, 5 lbs. 60 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. Not postpaid, 5 lbs. 60 cts.**

POP CORN FOR POPPING. We carry the best of this in stock. **1 lb. 20 cts., postpaid. Not postpaid, 5 lbs. 50 cts.; 10 lbs. 90c.**

CELERY

CELERY PLANTS. See Page 21.

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.

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. Not postpaid \$1.80.**



Giant Pascal.

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. Not postpaid, 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. 65 cts.; lb. \$2.25, postpaid. Not postpaid, \$2.15.**

GOLDEN SELF-BLANCHING. Makes beautiful, stocky, heavy, perfectly solid stalks 18 to 20 inches high, of the most delicate flavor and good keeping quality. 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. 50 cts.; lb. \$1.75, postpaid. Not postpaid, \$1.70 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. 20 cts.; ¼ lb. 65 cts.; 1 lb. \$2.00, postpaid. Not postpaid, \$1.95.**

HOME FRUIT GROWER

By M. G. KAINS.

A clear, simple and comprehensive volume for the amateur, who wants to grow high quality fruit. The author is well fitted to write this book by personal experience and residence in a district where for more than fifty years the growing of high fruit quality was a hobby. Heavily illustrated with teaching pictures. Cover in four colors. Paper cover, \$1.10; Cloth over, \$1.65, postpaid.

We Make a Specialty of Rocky Ford Grown Cantaloupe Seeds

SEE PAGES 16 AND 17.

CUCUMBER

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

Culture. 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. **Neponset Waterproof Flower Pots** are being very much used by our gardeners for cucumbers and melons. They are very durable, can be used many times over, are cheap and come in sizes from 2½ to 6 inches. See page 43. Transplant when danger of frost is past, being very careful not disturb the roots more than is necessary. For general crop last of April and in May is time to plant, in hills about 4 feet apart each way, covering seed about ¾ inch. For pickling plant in June and July. Hills should be previously prepared by mixing well rotted manure with the soil. Do not allow fruit to ripen on vine, as it decreases production.

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

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



Harrison's Perfection
White Spine Cucumber.

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.; ¼ lb. 35 cts.; 1 lb. \$1.00, postpaid.** Not postpaid, **lb. 85 cts.; 5 lbs. and over, 80 cts.**

DAVIS PERFECT. This is a long, beautiful, intensely dark green cucumber of almost transparent flesh, crisp and of the best flavor; for indeed or outdoor planting. The originator claims that the Davis, when grown outside, will make fruit as near perfect as the finest greenhouse-grown cucumber and they are sometimes mistaken for same on the market. It is extra early. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. 90 cts., postpaid.** Not postpaid, **85 cts.**

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



Harrison's Improved Long Green.

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

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

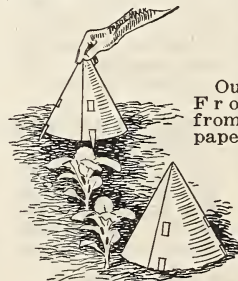
CHICAGO PICKLING. This is another popular variety largely grown for pickling, because of its splendid qualities and dark green color. Commences to bear early and continues for a long time where fruit is used as it reaches proper size. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.**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

GHERKIN, or BURE. 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.; ¼ lb. 40 cts.; lb. \$1.50, postpaid.** Not postpaid, **\$1.45 lb.**



Green Prolific.

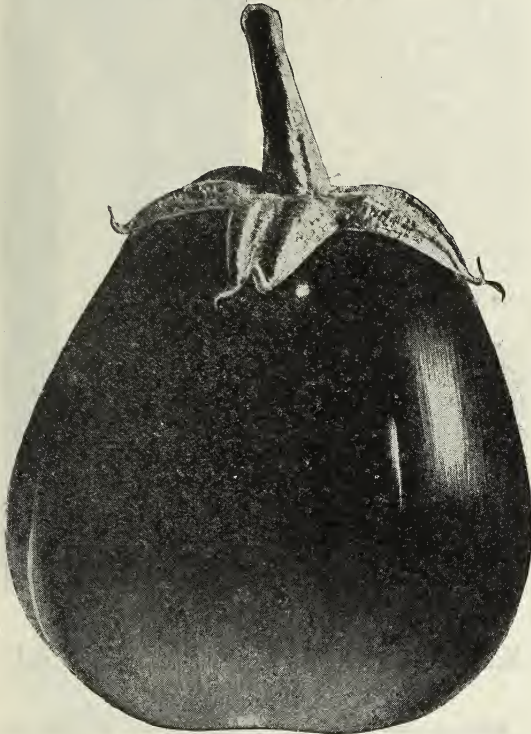
Frost and Sun Protectors



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

EGGPLANT

For Plants, see page 21.



Florida High Bush.

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

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

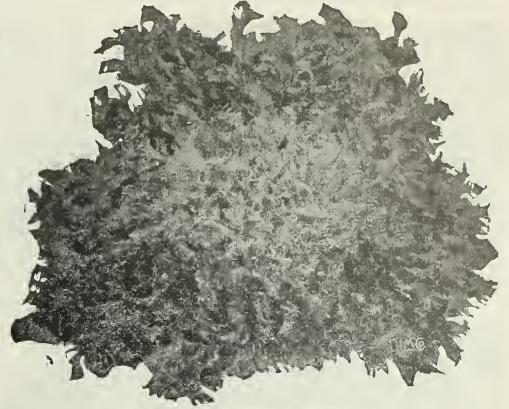
BLACK BEAUTY. Fully as large as the New York Improved and about 10 days earlier. Very rich, dark purple. Spineless. **Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$4.50, postpaid. Not postpaid, \$4.40 per lb.**

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

ENDIVE

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

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



Green Curled Endive.

GOURDS

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

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

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

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

MIXED GOURDS. **Pkt. 5 cts.; oz. 20 cts., postpaid.**

KALE

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



Green Curled Siberian Kale.

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

GREEN CURLED SCOTCH or NORFOLK. Of a dwarf spreading habit and very hardy. The leaves are beautifully crimped and curled, of a deep green color; very crisp, retaining their freshness long after being cut. It is tougher than the Early Curled Siberian variety, and is sometimes preferred by shippers. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.**



Green Curled Scotch.

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.; $\frac{1}{4}$ lb. 10 cts.; lb. 25 cts., postpaid. Not postpaid, lb. 20 cts.; 10 lbs. 16 cts. per lb.

KOHL RABI

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

EARLY WHITE VIENNA. The best and earliest small top variety; flesh white and very tender. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts. lb. \$1.85, postpaid. Not postpaid, \$1.80 per lb.



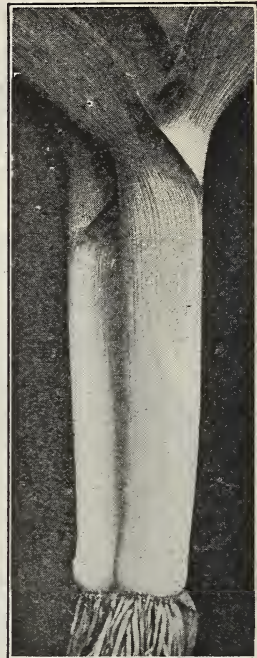
Kohl Rabi.

Neponset Waterproof Paper Pots are cheap, durable and very valuable for starting plants early, such as Tomato, Cucumber, Cantaloupe, Watermelon, etc. See page 43. Transplant from pot to open ground. Frost and Sun Protectors are a wonderful help to the up-to-date gardener. See page 12.

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 hardest and best flavored of any. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid. Not postpaid, \$1.95 per lb.



Large Flag Leek.

StimUplant

Makes a
Wonder Garden

KITCHEN AND MEDICINAL HERBS

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

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

ANISE. Pkt. 5 cts.; oz. 20 cts.

SWEET BASIL. Pkt. 5 cts.; oz. 20 cts.

CARAWAY. Cultivated for its 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. 15 cts.; $\frac{1}{4}$ lb. 40 cts., postpaid.

SWEET FENNEL. A hardy perennial. Leaves are used in soups, fish sauces, garnishes and salads. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.

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

LAVENDER. Pkt. 5 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 95 cts.

SWEET MARJORAM. Pkt. 10 cts.; oz. 45 cts.

ROSEMARY. Pkt. 10 cts.; oz. 45 cts.

SAGE. One of the most popular perennial herbs, possessing some medicinal properties, but used principally for flavoring and stuffing. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

SUMMER SAVORY. Pkt. 5 cts.; oz. 25 cts.

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

LETTUCE

For Plants, see page 21.

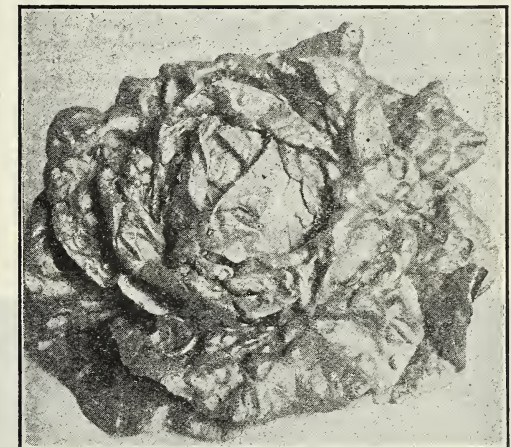
Culture. A good, rich, moist soil containing plenty of humus is best suited to lettuce. Land previously run in clover is well adapted to this purpose. Quick growth is essential to make it of the best quality. Sow in hot beds or boxes indoors in February and March, and when large enough harden off and 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.



California Cream Butter.

or glass for winter. This variety has grown in popularity and is recommended, especially by our Southern gardeners, which proves its merit. It is probably more largely grown than any other one variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid. Not postpaid, lb. \$1.05; 5 lbs. and over, \$1.00.

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



Harrison's Big Boston.

LARGE WHITE SUMMER CABBAGE. One of old standard cabbage heading sorts. Heads globular, large and beautifully blanching; leaves broad crinkled and crisp, medium green, quality unsurpassed. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00. Not postpaid, 1 lb. 90 cts.; 5 lbs. and over, 85 cts.

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

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



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 blanching inside; unsurpassed for crispness and flavor. It is very slow to run to seed, and we do not know of a better variety, either for the market or private gardener. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; 1 lb. \$1.40, postpaid. Not postpaid, lb. \$1.30; 5 lbs. and over \$1.25.

ICEBERG. Large handsome head with bright green, curly outside leaves tinged with red. The head is hard and tightly supported by the strongly incurved outer leaves, making exposure of the center impossible. Excellent for forcing under glass or outside planting. Quality unsurpassed. Matures in about 50 days. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.65, postpaid. By express, 1 lb. \$1.55; 5 lbs and over, \$1.45 per lb.



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.; ¼ lb. 40 cts.; lb. \$1.40, postpaid. Not postpaid, 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 blanching, tender, crisp and sweet. Grown in open ground for summer and fall use, and under canvas

CANTALOUPE, or MUSKMELON

Growing Melon Seed. The growing and selection of true, uniform and valuable types of Cantaloupes is not the result of accident. In recent years the oldest and most experienced melon growers have devoted their time, patience and means to the production of some very valuable varieties, for the grower for market and the home gardener as well. We have our Cantaloupe seeds grown in the famous **Rocky Ford Section of Colorado**, well known for producing the finest flavored, most uniform, and readily salable melons in the world. Our sales of these selected seed stocks to market gardeners, cantaloupe clubs, associations and home gardeners, increased in volume by about 400 per cent, during the past season, showing that our efforts to select as nearly perfect strains as possible, have been accepted as a success, by all of those who are not satisfied with anything short of the best. Our grower has devoted more than 30 years to this particular line of work and can be trusted to supply seeds that will pay you for your time and labor in trying to raise the very best—which you will have a right to expect.

Spray with **Bordeaux Mixture** to keep off disease and increase yield. See page 56.

HARRISON'S PERFECTION. The most uniformly successful, large main crop melon grown. Vines are vigorous and can stand dry weather better than other sorts. On the market, it always commands the highest price, owing to its size, quality and handsome appearance. As a second early for the home garden it has no equal. 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. Its attractive appearance, uniformity of size and other splendid qualities make it a money maker for the grower for market. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50, postpaid. Not postpaid, lb \$1.40; 5 lbs. and over, \$1.35.**

POLLOCK'S 10-25. See Front Cover. **Salmon Tint, Rocky Ford Grown Seed.** In the hands of expert growers, all good qualities of the Rocky Ford types have been bred into this melon. Every defect is eliminated. It is as nearly perfect in size, shape, netting, flavor, long keeping and good shipping qualities as it is possible to obtain in any type of melon. It has been bred to resist blight and rust, vines are vigorous, producing ripe melons in from 68 to 75 days from time of planting, under ordinary conditions. In New York, Philadelphia and our Atlantic Coast summer resorts it commands the highest price.

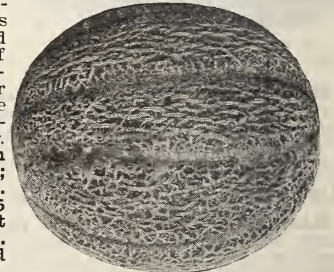


Harrison's Perfection.

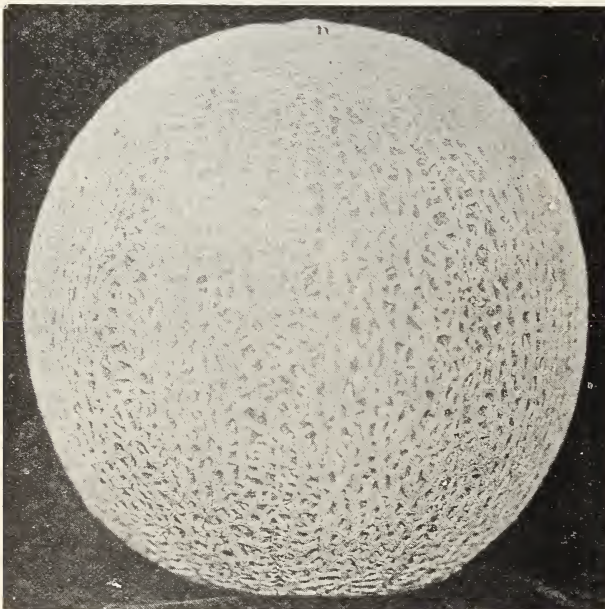
Many hotels and restaurants use it exclusively, where quality is the first consideration, paying as much as five cents per melon more for it than for other sorts. The supply has never been equal to the demand. It has yielded as much as 350 standard crates per acre, with practically no culls. It is the most uniform melon grown. It yields more profit to the grower who ships than any cantaloupe known to the trade today. The melon cuts with a golden center, shading to a beautiful emerald green near the rind. It is round, heavily netted from stem to blossom end and without ribs. This is not only a market gardener's melon, but as one seedsman has remarked, "What pleases the palate of the city buyers is none too good for your own table." Every private garden should have some of these. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid. Not postpaid, lb. \$1.25; 5 lbs. and over, \$1.00 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. Particular attention has been paid to the development of this melon to stand shipping long distances. It always arrives in beautiful shape, commanding top prices. For local markets and the home garden there is nothing more attractive. The flavor is rich, aromatic and delicious. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid. Not postpaid, lb. \$1.15; 5 lbs. and over, \$1.00 lb.**

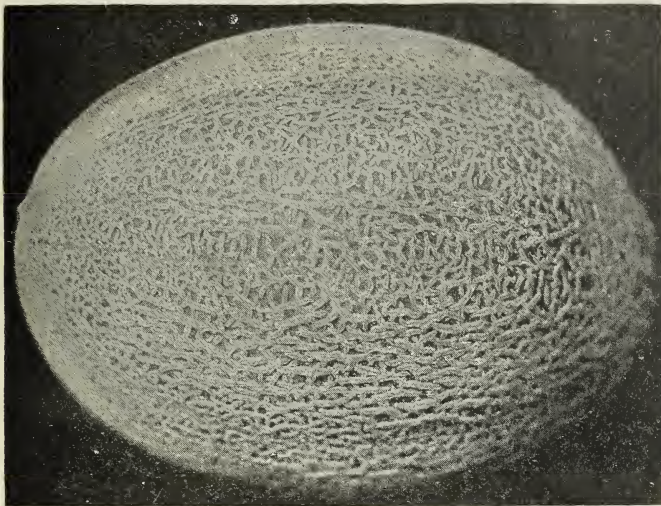
BURRELL'S GEM—SOLID NETTED. One of the remarkable features of this cantaloupe is the thickness of its salmon-pink colored flesh, being thicker than any other variety, for its size. It is oval shaped, with very small triangular seed cavity, solidly netted—so thickly interlaced as to prevent cracking in 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 agardeners on account of its sweetness and rare spiciness of flavor. Especially bred up for rust resistance and long distance shipping. **Colorado Grown Seed. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25 postpaid. Not postpaid, lb. \$1.15; 5 lbs. and over, \$1.00.**



Harrison's Netted Gem—Rocky Ford Grown.



Delicious Gold Lined—Rocky Ford Grown.



Burrell's Gem, Solid Netted.

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. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid.** Not postpaid, \$1.15; 5 lbs. and over, \$1.10 per lb.

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

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. Flesh green and thick; remarkably sweet and juicy. A great favorite with many private gardeners. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid.** Not postpaid, \$1.15; 5 lbs. and over, \$1.00 cts. per lb.

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



Large Hackensack.

ANNE ARUNDEL. One of the standard medium early or main crop melons, much in demand in some sections. It is oval in shape, green fleshed and of excellent quality. Grows to good size. We have a splendid stock of this. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.** Not postpaid, lb. 90 cts.; 5 lbs. and over, 85 cts. per lb.

HARRISON'S NETTED GEM. This is a selection from the best strains of Rocky Ford Grown Netted Gem. We have exercised the greatest care to secure a strain combining the many good qualities of this splendid melon, and feel that we have succeeded. It is larger than the Rocky Ford Netted Gem, has thicker flesh; fruits are uniform in size and shape; of splendid sugary flavor for which this variety is celebrated. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.** Not postpaid, 95 cts.; 5 lbs. and over, 90 cts. per lb.

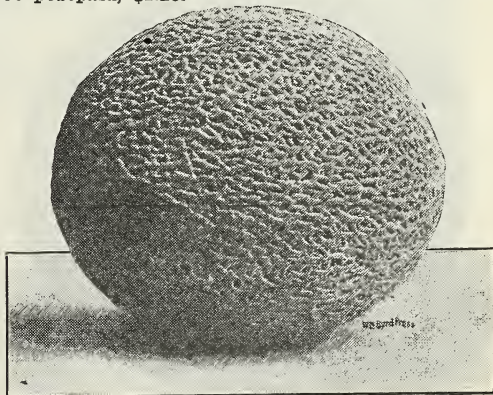
EDEN GEM—Pink or Salmon Flesh. There is a big demand for this decided improvement over the old Eden Gem or Netted Rock. It is densely covered with beautiful gray lace-like netting, without ribs, has an exceedingly small seed cavity, uniform in size and a very heavy bearer. Being just the right size it is very much used for crating and shipping. Its delicious flavor, melting sweetness and freedom from stringiness makes it a very desirable variety for the home garden. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.** By express, lb. 95 cts.; 5 lbs. and over 90 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.** Not postpaid, \$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. It is an excellent sort for home garden. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.** Not postpaid, lb. \$1.15; 5 lbs. and over, \$1.00 per lb.

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

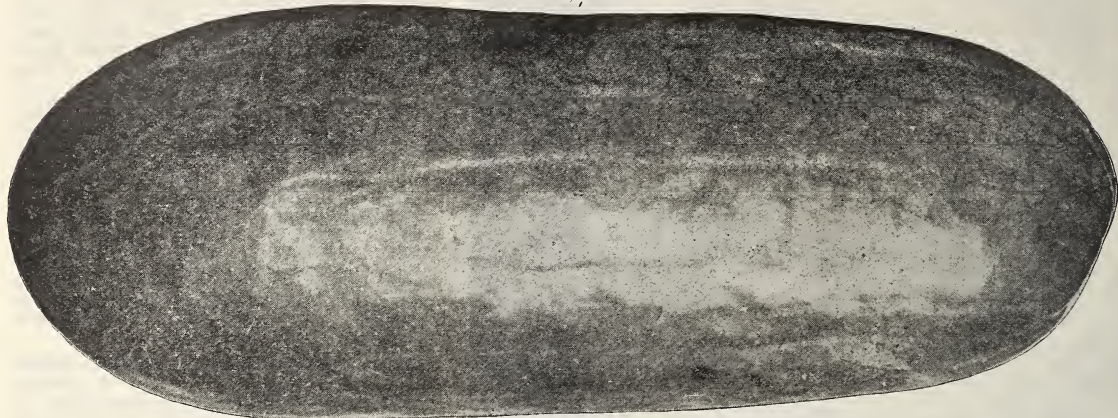
GLASS MELON, or MANGO. Always in demand and very useful for mangoes, stuffed like sweet peppers, used for sweet pickles, preserves, pies, etc. Sometimes sliced and fried as egg-plant. Every private gardener should have a few hills of these. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid.**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



Delicious Gold Lined.

HARRISON'S WATERMELON SEEDS

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



Tom Watson Melon.

Spray With BORDEAUX MIXTURE About 30 Days Before Maturity of Crop. This Is for Anthracnose or Spots. For Aphis Use "Black Leaf 40"—For Melon Worm Use 2½ lbs. Arsenate of Lead to Two Hundred Gallons of Water.

GROWING WATERMELON SEEDS. Our entire stock of Watermelon seed is grown under contract in the South. We are selling the best trade in the South, to both growers for market and for home use, and as an evidence of the splendid satisfaction our watermelon seeds are giving, our sales were three times greater the past season, than in any previous year. We have one of the largest, most experienced and careful growers in the world with whom we place our contracts. He is located in that part of the South where watermelons reach perfection, the stocks are grown right and kept true. The difference in price between poor and improperly handled seed and carefully grown and selected stocks, is nothing, compared to the very great difference in crops.

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

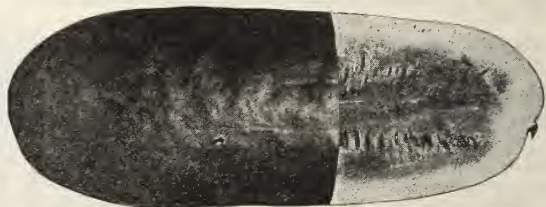
TOM WATSON. Fills and holds a place with melon growers and especially shippers not occupied by any other sort. It is equally as good for home use. Our seed is from one of the best growers in Florida. It is an oblong melon, with dark green skin, growing larger than Kleckley's Sweet, and having a tougher rind. Has rich red flesh and is solid. Grows very uniform, making a very few small melons. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts., postpaid. Not postpaid, lb. 70 cts.; 5 lbs. and over, 65 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. Not postpaid, 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. 25 cts.; lb. 80 cts., postpaid. Not postpaid, lb. 75 cts.; 5 lbs. and over, 70 cts. per lb.

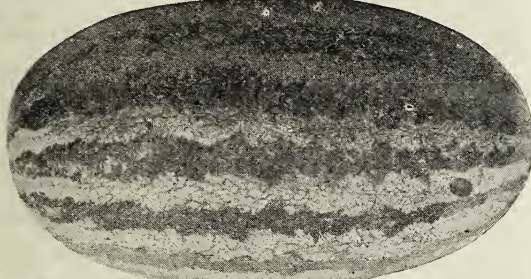


Alabama Sweet Melon.

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. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid. Not postpaid, lb. 80 cts.; 5 lbs. and over, 80 cts. per lb.

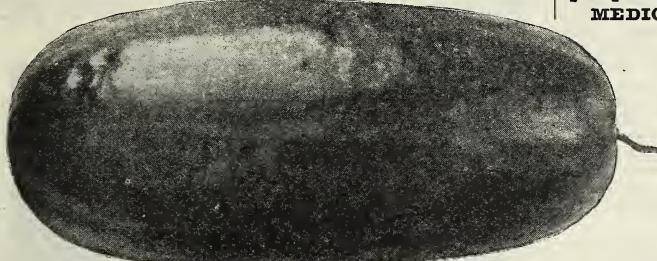
KLECKLEY'S SWEET, or MONTE CRISTO. No other melon planted in the South has attained the popularity of this sort for home use and nearby markets. It is certainly one of the sweetest melons grown. The vines are vigorous and productive. The large oval melons are of nice size, often reaching 50 pounds, dark 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. 30 cts.; lb. 85 cts., postpaid. Not postpaid, lb. 80 cts.; 5 lbs. and over, 75 cts. per lb.

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. 80 cts., postpaid. Not postpaid, lb. 75 cts.; 5 lbs. and over, 70 cts. per lb.



Improved Florida Favorite Melon.

HALBERT'S HONEY. Often spoken of as the sweetest melon grown. In quality it is delicious, entirely free from strings, of blood red color, as melting and sweet as honey. The vines are hardy and remarkably prolific. In good soil with proper cultivation fruits will reach 75 pounds; long in shape and blunt at each end. The rind is dark green, thin and very brittle. Will not stand shipping, but is one of the best for home use and local markets. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts., postpaid. Not postpaid, lb. 80 cts.; 5 lbs. and over, 75 cts. per lb.



Kleckley's Sweet, or Monte Christo.

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

MAMMOTH IRONCLAD. A very large heavy melon, averaging two feet in length under good cultivation. Skin thin and tough, dark green with

stripes of lighter green in mottled markings. Flesh a beautiful bright red, firm, crisp and free from stringiness. Has a large solid heart, with seed near rind. Produces a strong, vigorous vine. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts., postpaid. By express or freight, lb. 70 cts.; 5 lbs. and over, 65 cts.

CAROLINA BRADFORD. Known in some sections as Tinker, Pearson, Hoke Smith and McGuire. This variety is well liked wherever it has been grown; well suited for home use and nearby market. It is not recommended for shipping. It has a very strong, vigorous vine, fruits are dark green, with a darker green stripe; flesh red, tender and very sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts., postpaid. Not postpaid, lb. 75 cts.; 5 lbs. and over, 70 cts. per lb.

GEORGIA or AUGUSTA RATTLESNAKE — IMPROVED. The result of many years of careful selection by a large and experienced grower has given us this strain. The old Rattlesnake was a splendid melon, but this improvement is far superior to the original stock. Thin tough rind, deep scarlet flesh, solid and of delicious flavor. Good for shipping and home use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid. Not postpaid, lb. 95 cts.; 5 lbs. and over, 90 cts. per lb.

MOUNTAIN SWEET. An old variety and still regarded by many as the standard of excellence in quality. Fruit long oval, with very dark rind, meat very red and sweet, seeds black. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts., postpaid. Not postpaid, 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.

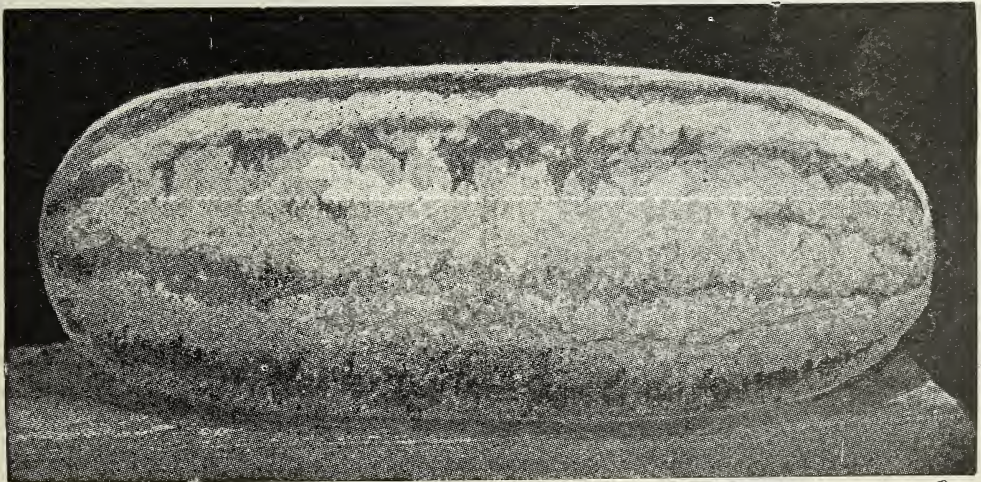
MUSTARD

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.

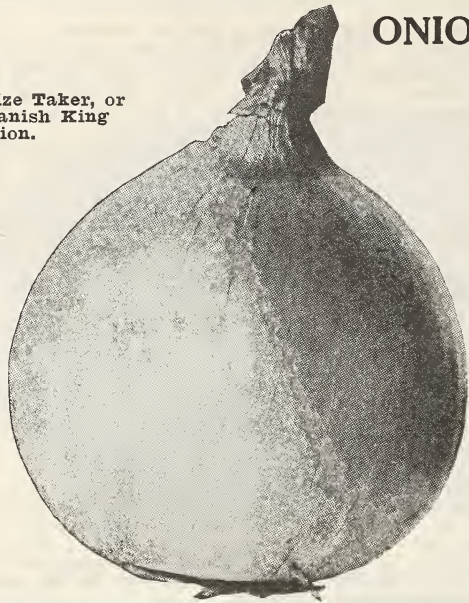
SOUTHERN GIANT CURLED. Leaves are beautifully curled and crimped. Tender, pungent, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 cts. per lb.

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. 75 cts., postpaid. Not postpaid, 70 cts. per lb.



Georgia or Augusta Rattlesnake—Improved.

Prize Taker, or
Spanish King
Onion.



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

LARGE RED WETHERSFIELD. Will grow to full size, first season from seed. This is a very popular and largely grown variety in the Eastern States. Is a large, flat variety with purplish, red skin, and purplish white flesh. An excellent keeper and heavy yielder. A good onion for poor and dry soils. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.85, postpaid. Not postpaid, \$1.80 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. 20 cts.; ¼ lb. 70 cts.; lb. \$2.40, postpaid. Not postpaid, \$2.35 per lb.

Copper King
Onion.



ONION

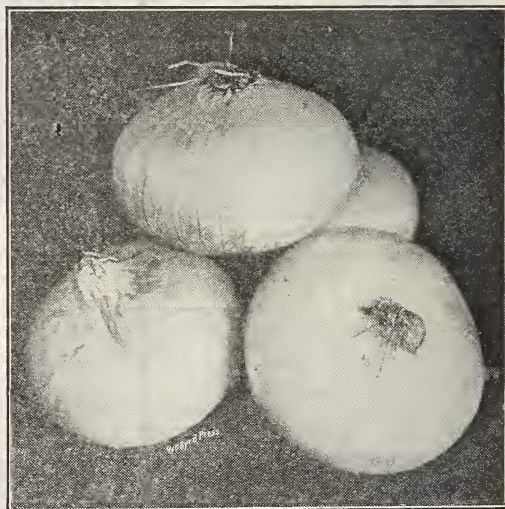
One ounce of seed to 200 feet; 5 to 6 lbs. per acre when sown in drills; 40 to 50 lbs. per acre when sown for sets.

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. 50 cts.; lb. \$1.80, postpaid. Not postpaid, \$1.75 per lb.

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. \$2.25, postpaid. Not postpaid, \$2.15 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. 65 cts.; lb. \$2.40, postpaid. Not postpaid, \$2.30 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. 20 cts.; ¼ lb. 65 cts.; lb. \$2.10, postpaid. Not postpaid, \$2.00 per lb.



Mammoth Silver King.

ONION SETS

Bushel Prices Quoted Upon Request.

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

YELLOW DANVERS. More largely used for spring planting than any other sort. Qt. 25 cts., postpaid. Not postpaid, qt. 20 cts.; peck, \$1.15.

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. Not postpaid, qt. 20 cts.; peck \$1.15.

RED WETHERSFIELD. Largely used by gardeners growing for market. Makes heavy yield. Qt. 25 cts., postpaid. Not postpaid, qt. 20 cts.; peck, \$1.00.

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 Not postpaid, qt. 30 cts.; peck, \$1.45.

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 in quantities—stating variety wanted.

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

EARLY CABBAGE PLANTS for Fall Setting. Jersey and Charleston Wakefield. Ready in October and November. 45 cts. per 100, postpaid. By express, 35 cts. per 100; \$3.00 per 1,000.

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

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

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

HOTBED TOMATO PLANTS. Bonnie Best, Earliana, 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.

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.

OKRA, or GUMBO



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

WHITE VELVET. White pods, round and smooth, large, and produced in abundance. One of the most popular sorts. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 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. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 cts. lb.

PERKINS' MAMMOTH PODED. 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. 65 cts. postpaid. Not postpaid, 60 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. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 cts. per lb.

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, hardier than the curled and stronger varieties. Used for bunching for soups and drying. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts., postpaid. Not postpaid, 75 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. 25 cts.; lb. 80 cts., postpaid. Not postpaid, 75 cts. per lb.

GARDEN PEAS

Stocks Are New Crop—Strong Germination

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

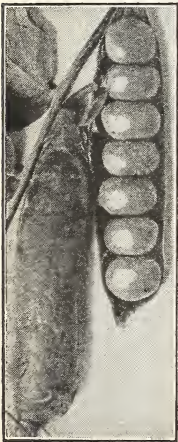
These quantities are approximately correct:
1 pint—1 pound. 1 peck—15 pounds.
1 quart—2 pounds. 1 bushel—60 pounds.

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. Thomas Laxton—Gradus, Telephone and McLean's Gem are good varieties for this purpose. Good clean cultivation, and working the soil towards the plants will greatly increase the yield. Two pounds will plant 100 feet of drill, about 90 pounds an acre.



Harrison's or express, 5 lbs. 85 cts.; 10 lbs. \$1.60; Extra Early. 50 lbs. \$6.75; 100 lbs. \$13.00.

EXTRA EARLY ALASKA. The most popular extra early pea in existence with our market and home gardeners. There are many stocks and grades of this variety, and it is almost impossible to tell which are good and which are not by looking at the seed. Some are practically worthless. Such stocks produce tall vines and a very small uneven crop. If you have been unfortunate enough to get these once, you will appreciate the genuine. We have it, and from one of the best growers in the North, who takes a special pride in sending out the best Alaskas grown. Get this stock. The difference in price is very small, and is paid for many times over by the heavy yield and uniform crop. The pods retain their rich green color long after picking. One of the best early sorts for canning. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 75 cts.; 10 lbs. \$1.40; 50 lbs. \$6.50 and \$12.00 per 100 lbs.



Extra Early Alaska.

paid, 5 lbs. 85 cts.; 10 lbs. \$1.45 50 lbs. \$6.75.

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. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.45; 50 lbs. \$6.75; 100 lbs. \$13.00.

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. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.45; 50 lbs. \$6.75.

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. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.45; 50 lbs. \$6.75; 100 lbs. \$13.00.



Tom Thumb.

Early and Late Wrinkled or Sugar Varieties

AMERICAN WONDER. One of the very early wrinkled varieties, and very popular for the private garden. Of the finest flavor, a good bearer, growing about 12 inches high. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.65; 50 lbs. \$7.25.

NOTT'S EXCELSIOR. One of the earliest sugar peas, coming just after the extra early smooth sorts. Vine vigorous and a heavy bearer, about 12 inches high. Pods about 3 inches long, crowded with large peas of delicious flavor. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 95 cts.; 10 lbs. \$1.65; 50 lbs. \$7.25.

MCLEAN'S LITTLE GEM—IMPROVED OR PREMIUM 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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 80 cts.; 10 lbs. \$1.45; 50 lbs. \$6.75.

GRADUS, or PROSPERITY. This remarkable pea grows about 3 feet high and one of the earliest sugar peas. It is fully twice the size of the extra early varieties, with pods containing from 8 to 10 very large peas and 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. 55 cts., postpaid. Not postpaid, 5 lbs. \$1.00; 10 lbs. \$1.75; 50 lbs. and over, \$14.75 per 100 lbs.

THOMAS LAXTON. This is equal to the Gradus in quality, besides being very early, producing long square or blunt end dark green pods closely filled with 7 to 10 peas of a rich green color of the finest flavor. Grows about three feet high, producing very uniform pods in abundance. This variety can be planted early, as it is very hardy for a wrinkled variety, standing the bad weather remarkably well. Has gained in favor each year since its introduction, and is one of the best extra early sorts for the grower for market and home garden. Pkt. 5 cts.; lb. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. \$1.00; 10 lbs. \$1.75; 50 lbs. \$7.65.

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. 30 cts.; 2 lbs. 50 cts., postpaid. Not postpaid, 5 lbs. 90 cts.; 10 lbs. \$1.50; 50 lbs. \$6.65.



McLean's Gem.



Thomas Laxton.



Gradus, or Prosperity.

PEPPER

For Plants, see page 21.

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

Culture. A good moist rich soil in which henhouse or well-rotted stable manure has been used is a good preparation for this crop. When plants are 6 inches high work into the soil some good garden fertilizer to increase yield. Sow in 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.



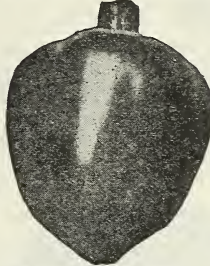
Chinese Giant.

CHINESE GIANT.

This is the largest sweet pepper ever offered. Grows about 2 feet tall, bearing scarlet colored fruit measuring from 12 to 15 inches in circumference and by about 5 inches long. Flesh is thick, mild, very tender and sweet. May be sliced and eaten as tomatoes, or stuffed as mangoes. **Pkt.** 10 cts.; **oz.** 40 cts.; $\frac{1}{4}$ lb. \$1.30; **lb.** \$5.00, postpaid. **Not postpaid, \$4.90 per lb.**

LARGE BELL, or BULL NOSE.

A beautiful sweet pepper, with large green fruits turning to a vivid scarlet. Very thick flesh, perfectly mild and a heavy yielder. Fine for slicing on tomatoes or stuffing as mangoes. Ripens early. **Pkt.** 10 cts.; **oz.** 30 cts.; $\frac{1}{4}$ lb. 30 cts.; **lb.** \$2.90, postpaid. **Not postpaid, \$2.80 per lb.**



Pimiento Pepper.

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.** 25 cts.; $\frac{1}{4}$ lb. 35 cts.; **lb.** \$2.75, postpaid. **Not postpaid, \$2.70 per lb.**

CHILI, or TABASCO. This is the hottest pepper known, and is used in making the famous Tabasco sauce. The bright scarlet fruits are small, about $\frac{1}{4}$ inch or less in diameter and from 1 to 2 inches long. Plant is very compact, vigorous and grows about 2 $\frac{1}{2}$ feet high. **Pkt.** 10 cts.; **oz.** 40 cts.; $\frac{1}{4}$ lb. \$1.50; **lb.** \$5.00, postpaid.

LONG RED CAYENNE. A long, red, very hot variety. Green and ripe fruits are used for pickling, and ripe fruits dried for winter use. **Pkt.** 10 cts.; **oz.** 25 cts.; $\frac{1}{4}$ lb. 35 cts.; **lb.** \$2.75, postpaid. **Not postpaid, \$2.70 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.** 25 cts.; $\frac{1}{4}$ lb. 35 cts.; **lb.** \$2.75, postpaid. **Not postpaid, \$2.70.**



Ruby King Pepper.

Long Red Cayenne Pepper.



Extra Early Alaska Peas.

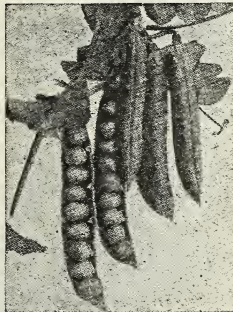
TELEPHONE. An excellent sort for main crop, being one of the most productive of the large podded wrinkled kinds. Has long, broad, straight, pointed pods, about 5 inches long, well filled, with large peas of splendid sugary flavor. Height about 4 feet. **Pkt.** 5 cts.; **lb.** 30 cts.; **2 lbs.** 50 cts., postpaid. **Not postpaid, 5 lbs.** \$1.00; **10 lbs.** \$1.75; **50 lbs. and over, \$14.75 per 100 lbs.**



Telephone. A heavy 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.** 30 cts.; **2 lbs.** 50 cts., postpaid. **Not postpaid, 5 lbs.** 95 cts.; **10 lbs.** \$1.50; **50 lbs. and over, \$14.25 per 100 lbs.**

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.** 30 cts.; **2 lbs.** 50 cts., postpaid. **Not postpaid, 5 lbs.** 95 cts.; **10 lbs.** \$1.50; **50 lbs. and over, \$14.25 per 100 lbs.**



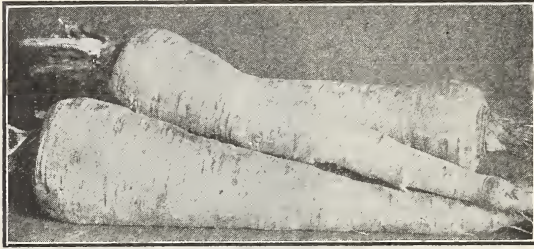
Champion of England.

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. **Not postpaid, 5 lbs.** 90 cts.; **10 lbs.** \$1.75; **50 lbs.** \$7.00.

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

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.



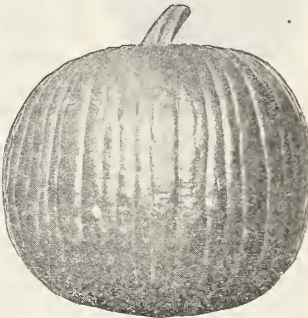
Sugar, or Hollow Crown Parsnips.

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. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25, postpaid. Not postpaid, \$1.15 per 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. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00, postpaid. Not postpaid, 95 cts. per lb.

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



King of the Mammoths.

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. Not postpaid, \$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. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 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. 65 cts., postpaid. Not postpaid, 60 cts. per lb.

CONNECTICUT FIELD PUMPKIN. Some times called Big Tom. Large, round, somewhat oval in shape; skin of dark orange color, with rich orange-yellow flesh. Largely planted with corn, producing heavy crops in from 65 to 70 days. Excellent for stock feeding and pies. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid. Not postpaid, 60 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. Quick growth is necessary in growing radishes of quality and thin out where sown thickly or they will not form good bulbs. Sow early and sow often is a good rule to follow in raising radishes. Sow from February until October, in drills 18 inches apart, or broadcast. Sow the winter varieties in August and September. One ounce will sow 50 feet; 8 to 10 pounds one acre.

EARLY RED, or SCARLET TURNIP. This is the standard for early outside planting for the home garden or market. Nearly round, beautiful red, crisp and tender, with white flesh. Makes small tops. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts., postpaid. Not postpaid, 65 cts. per lb.



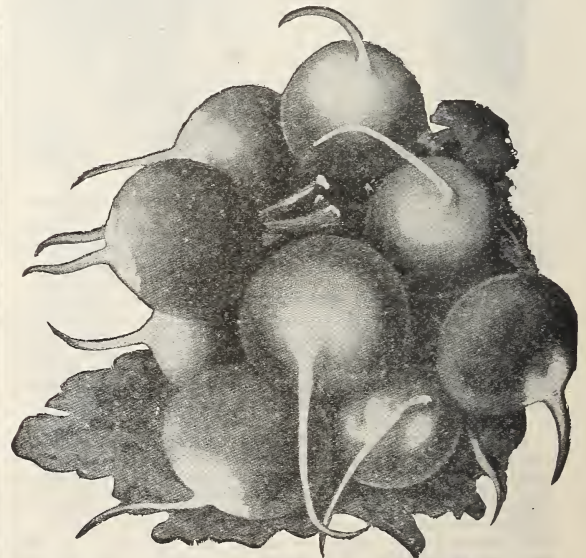
Early Red, or Scarlet Turnip Radish.

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. 25 cts.; lb. 70 cts., postpaid. Not postpaid, 65 cts. per 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. 25 cts.; lb. 85 cts., postpaid. Not postpaid, 80 cts. 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.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 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. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.



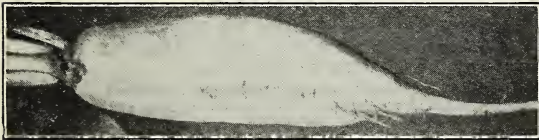
Early White Tipped Scarlet Turnip Radish.



Extra Early Scarlet Olive-Shaped Radish.

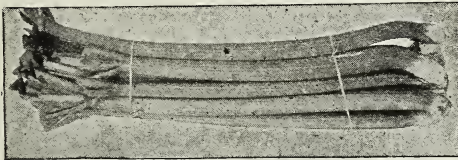
FRENCH BREAKFAST. A quick grower of good size and bright scarlet in color, shading to a pure white tip. Good for outside or forcing; unusually nice flavor. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid. Not postpaid, 65 cts. per lb.

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.; ¼ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.



Long White Icicle, or Lady Finger.

RHUBARB, or PIE PLANT



Linnaeus Rhubarb

One Ounce to 100 Feet of Drill; 8 to 10 Pounds Per Acre.

Culture. A moist, shaded situation is best suited for rhubarb, as it will not stand extremely hot dry weather so well. Sow in March and April; when well started thin out to 12 inches apart, transplanting in fall or spring to rows 6 feet apart, and 2½ 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.; ¼ lb. 40 cts.; lb. \$1.40, postpaid. Not postpaid, \$1.35.

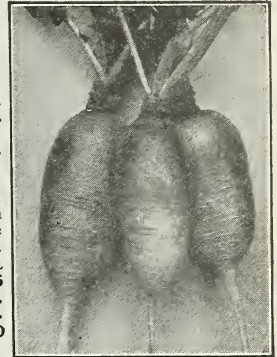
BRIGHTEST LONG SCARLET. A bright long scarlet variety. Almost transparent, crisp and tender. Excellent for frames or outside planting. Pkt. 5 cts. oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.

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

WINTER VARIETIES

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

ROSE CHINA WINTER. This has long been one of the favorite winter sorts. Medium size, long oval, of beautiful rose color, and a good keeper; flesh is firm and pungent. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.10, postpaid. Not postpaid, \$1.00 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. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.

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

Rose China Winter.

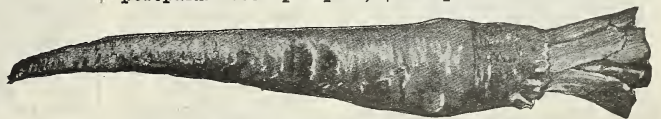
CHINESE, or CELESTIAL. This is excellent for all seasons, but particularly for winter use. Keeps for a long time in splendid condition, and never gets woody. It is about the same shape as the Long Black Spanish, but much milder, thin skinned and pure white. The tops when cooked are as good as turnip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

SALSIFY, or OYSTER PLANT

Two Ounces of Seed for 100 Feet of Drill; 8 Pounds for An Acre.

Culture. A light soil, rich and deeply worked, which has been well manured previously, is best for this crop. Coarse fresh manure produces badly shaped roots. Sow from March to July, in rows 18 inches apart, and thin out to 5 or 6 inches; cultivate and keep clean. Early sowings are better. When sown later, and the weather is not seasonable, use boards to get the seeds up and for shading until the plants have a good start. Salsify is hardy, and may remain in the ground all winter, ready at any time for use, but should be taken up before spring growth sets in. One ounce of seed for 50 feet of drill; 8 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.; ¼ lb. 40 cts.; lb. \$1.45, postpaid. Not postpaid, \$1.40 per lb.



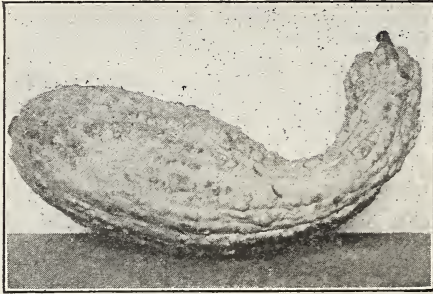
Mammoth Sandwich Island Salsify.

SQUASH, or CYMBLING

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

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

Culture. Like all other vine seeds squash should not be planted until all danger of frost is past and the soil warm, last of April to July being the usual time for this section. Good rich soil, thoroughly prepared and well-rotted stable manure mixed in the hill is a good preparation. Land plaster, air-slaked lime, or Paris Green may be applied to keep off bugs. See page 56 for prices of Paris Green, etc.



Golden Summer Crookneck Squash.

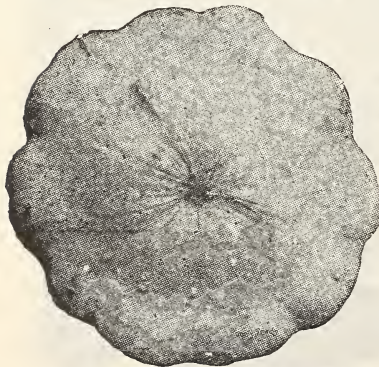
WOOD'S EARLIEST PROLIFIC. This is the earliest of all varieties of squash or cymbplings, and has proven a money-maker for Southern market gardeners wherever planted. It is fully a week or ten days earlier than any other sort. Excellence of quality, flavor and extreme earliness are splendidly combined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



Wood's Earliest Prolific Squash.

EARLY WHITE BUSH, or PATTY PAN CYMBLING. This is the pure stock so much appreciated by gardeners for market and for home use. Very early and a heavy bearer. Growers for market find it a dependable money maker every year. There are many strains, some of which are worthless. We exercise special care with this and know that it will give splendid satisfaction. Flesh creamy white and of splendid flavor. Early, a good shipper, making a good crop. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid. Not postpaid, 90 cts.; 5 lbs. and over, 85 cts. per lb.

MAMMOTH WHITE BUSH. A selection from the Early White Bush, growing larger and very uniform. Grown for home, nearby market and shipping. Light Grown for home, nearby market and shipping. A little later than Early White Bush. Plant part of the crop in this to follow the earliest varieties; shows up splendidly on the market; light cream in color, true bush in form, and a good producer. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid. Not postpaid, 90 cts. per lb.; 5 lbs. and over, 85 cts. per lb.



Early White Bush or Patty Pan Cymbpling.

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. Not postpaid, 95 cts. per lb.; 5 lbs. and over, 90 cts. per lb.

GOLDEN SUMMER CROOKNECK. Immensely popular on account of its splendid flavor and heavy yielding qualities. Fruits grow about one foot long, surface being heavily covered with warts. Early, productive, fine quality, and rich. Color bright yellow. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid. Not postpaid, \$1.15; 5 lbs. and over, \$1.10 per lb.



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. 35 cts.; lb. \$1.25, postpaid. Not postpaid, \$1.15 per lb.; 5 lbs. and over, \$1.10 per lb.

SPINACH

Market Gardeners, Write for Quantity Prices.
One Ounce to 75 Feet of Drill; About 12 or 15 Pounds to the Acre.

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; about the middle of October is best, if seasonable. Good rich soil is necessary and where the soil is sour lime should be used. Covering in winter with coarse manure, litter, etc., helps. Do not remove this when ground is frozen.



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. Not postpaid, 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. 45 cts., postpaid. Not postpaid, 40 cts.; 5 lbs. and over, 35 cts. per lb.

SWISS CHARD, or SPINACH BEET. See page 6.

TOMATOES

One Ounce Will Produce About 1,500 Plants; $\frac{1}{4}$ Pound Is Sufficient to Set An Acre.

Prices of Tomato Seeds may seem high, but stocks from the oldest and best growers, located in sections where the tomato attains nearest to perfection and is free from disease, cost more and are worth it. One crop failure costs the grower more than a hundred times the value of the seed. Start right—get the best—the difference in cost is small compared to the results.

TOMATO PLANTS. • See page 21.

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

NORTON—SPECIAL VARIETY. See page 2.

HARRISON'S IMPROVED BEAUTY. See illustration Front Cover. For early and main crop, this strain is certainly one of the best. Large and smooth, bright red tinged with purple, always perfect in form, and heavy producer. Fruits borne in clusters of 4 or 5 until end of season. One of the sweetest tomatoes grown. It is very solid, and the fruits are seldom affected by long rainy seasons. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.80, postpaid. Not postpaid. \$2.75 per lb.

CHALK'S EARLY JEWEL. The many splendid qualities of this early variety make it very desirable, either for home use or the market gardener. It is only about a week later than the earliest sorts. Fruits about 3 inches in diameter, are larger than the extra earlies, much sweeter, more solid and with very few seeds, as round and smooth as an apple, of a beautiful deep scarlet red color. The vine is very vigorous and hardy and can be set in the field earlier than other sorts, as it seems to be less affected by cool weather and blight than other sorts. Bears splendidly throughout the season and for quality and quantity of fruit is without a rival among the extra early sorts. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.75, postpaid. Not postpaid, \$2.70 per lb.

SPARKS EARLIANA. This extra early variety is a great favorite with growers for early market, and is probably more largely planted than any other variety for this purpose. It is claimed by the originators that this is the earliest of all bright red, smooth varieties; certainly there is none earlier, matures in about 85 days. Compact in growth with a strong vine, splendid yielder of smooth solid fruit. In Eastern and Southern tomato-growing sections, this variety is more largely used than any other, as its season is short, and it can be marketed before the main crop comes in. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.75, postpaid. Not postpaid, \$2.65 per lb.



Dwarf Champion Tomato.

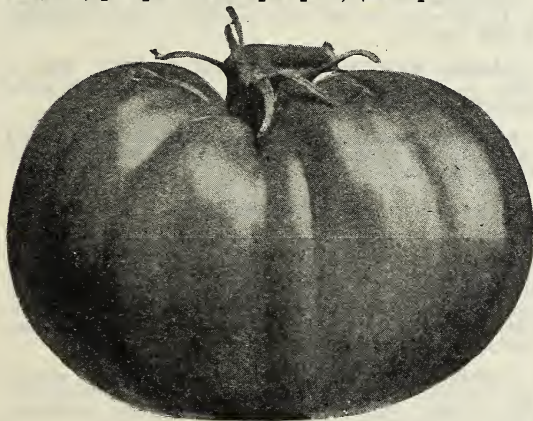
BONNIE BEST. This is almost as early as Sparks Earliana, and is remarkable for its smoothness and uniformity in ripening. It is a beautiful bright red, a very vigorous grower, making splendid foliage, which protects fruit from the sun, and continues a long time in bearing. Being very prolific, and very little later than the earliest, it is a great favorite with growers for market. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.75, postpaid. Not postpaid, \$2.70.

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. 85 cts.; lb. \$3.00, postpaid. Not postpaid, \$2.95 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. Very solid and few seeds. It is also a splendid keeper, and good for shipping to distant markets. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.25, postpaid. Not postpaid, \$3.15 per lb.

LIVINGSTON'S CORELESS. Genuine, from one of the best growers in United States. Bright red, very meaty; makes a very attractive dish sliced. Is almost round; ripens evenly up to the stem. Comes in clusters of from 4 to 7 fruits of nice size, frequently running $\frac{3}{4}$ to 1 lb. Pkt. 5 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. 90 cts.; lb. \$5.00, postpaid. Not postpaid, \$4.90 per lb.

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



Brimmer Tomato.

finest flavor. It is a very vigorous grower and an abundant bearer, and free generally from blight, being also very slightly affected by drought. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$4.25, postpaid. Not postpaid, \$4.15 per lb.

EARLY ACME. Smooth, glossy red, tinged with purple, of good size and very early. This has been for many years a favorite with many growers and the stock is better than ever before. There are newer varieties coming in a few days earlier, but they lack the splendid cavor, quality and beautiful color of this variety. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. \$3.00, postpaid, \$2.95 lb.

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

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. 95 cts.; lb. \$3.15, postpaid. Not postpaid, \$3.00 per lb.

BRIMMER. There is not a tomato in cultivation that we know of that comes up to the Brimmer. It is a main crop variety, but still only about a week later than the early varieties, and outyields any sort we have ever seen. With the possible exception of the Norton it stands dry weather remarkably well, making a crop where ordinary varieties fail. It is a deep pink, smooth, solid, meaty, without a core, and has fewer seeds than any other kind. Fruits have been grown weighing from 12 ounces to 3 pounds in some cases. The quality and flavor is simply delicious, free from acid and must be eaten to be fully appreciated. Excellent for canning and preserving. To obtain the best results, the vines should be allowed to make only a single stalk, and this tied up to a stout 5 foot stake. Pkt. 10 cts.; ½ oz. 50 cts.; oz. 80 cts.; ¼ lb. \$3.00; lb. \$12.00.

IMPROVED TROPHY. This splendid variety for many years has been a favorite with gardeners. Fruits from the improved strain we send out are large, smooth, bright rich red, firm, of excellent flavor and fine for slicing or canning. It deserves the popularity it has won. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.75, postpaid. Not postpaid, \$2.65 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. It is only surpassed by the Norton, which is a wilt-resistant variety selected originally from the Stone. Bright scarlet in color, it is one of the heaviest and most solid varieties, having an excellent flavor. Uniform and not subject to rot and blight. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. \$2.40, postpaid. Not postpaid, \$2.30 per lb.

DWARF CHAMPION. Grows stiff and upright, holding its fruits well off the ground, and for this reason sometimes called Tree Tomato. May be planted closer together than other sorts and is largely used by truckers to save staking. Fruit, smooth, borne in clusters of 3 to 5 purplish-pink in color, of good size and very prolific. Very desirable for the small home garden. Bears until frost. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. \$3.50, postpaid. Not postpaid, \$3.40 per lb.

YELLOW PLUM. Used for preserving. Makes small uniform pear-shaped fruits of delicate flavor. Pkt. 5 cts.; oz. 35 cts.; ¼ lb. \$1.25; lb. \$4.50, postpaid. Not postpaid, \$4.40 per lb.



Chalk's Jewel Tomato.

TURNIP AND RUTABAGA

One Ounce of Seed Will Sow 100 Feet of Drill; 1½ Pounds, One Acre. Broadcast, for Turnips 2 Pounds, and for Salad 3 Pounds to the Acre.

WHITE FLESHED VARIETIES

EXTRA EARLY PURPLE TOP MILAN. This is one of the best of all the early spring sorts, having small tops, thus allowing close planting. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts., postpaid. Not postpaid, 75 cts. per lb.

WHITE MILAN. Same as above except pure white. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid. Not postpaid, 70 cts. per lb.

EARLY RED, or PURPLE TOP (Strap Leaved). Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. Not postpaid, 45 cts. per lb.

EARLY FLAT DUTCH. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. Not postpaid, 45 cts. 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. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 cts. per lb.

LONG WHITE COWHORN. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 55 cts. per lb.

LARGE WHITE NORFOLK. Pkt. 5 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 55 cts. lb.

SALAD VARIETIES

SOUTHERN PRIZE, or DIXIE. This splendid sort continues to head the list as a salad producer of excellent quality. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. Not postpaid, 45 cts. per lb.

SEVEN TOP. An old well-known kind grown entirely for salad. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. Not postpaid, 45 cts. per lb.

YELLOW FLESHED VARIETIES

PURPLE TOP YELLOW ABERDEEN. Pkt. 5 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 50 cts. per lb.

LARGE AMBER, or YELLOW GLOBE. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid. Not postpaid, 40 cts. per lb.

GOLDEN BALL, or ORANGE JELLY. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid. Not postpaid, 45 cts. per lb.

RUTABAGAS

HARRISON'S IMPROVED PURPLE TOP YELLOW. By careful selection of well-shaped large roots, also with reference to quality, we have in this strain the best improvement made in Rutabagas. A heavy producer, hardy, sweet and an excellent keeper. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid. Not postpaid, 55 cts. per lb.

PURPLE TOP YELLOW. This is the old standard variety from which the above is a selection. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid. Not postpaid, 40 cts. per lb.



PLANT A FLOWER GARDEN FROM HARRISON'S SEEDS

Harrison's Selected Flower Seeds

Means Success With Flowers to Thousands in the South

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

EACH VARIETY GROWN WHERE IT MOST NEARLY REACHES PERFECTION

YOUR SUCCESS WITH FLOWERS

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

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

We know this offer is going to cost us a great deal of money, but we want to help every family in the South to whom we have the pleasure of supplying Garden and Flower Seeds to get the benefit of beautifying their homes with the presence of real flowers. We have thousands of customers, who know by years of experience that our Flower Seeds produce a beauty and brilliancy of bloom that can only be attained from new crop, high grade seeds, such as we have grown for us, under contract, by the most successful growers in the world. Get these seeds and your success is more than half way assured.

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

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

This rate of a 25c premium in Flower Seeds on each \$1.00 sent at the packet price applies to all cash orders up to, and including \$4.00, when remitted for at the packet, ounce, quarter-pound and pound postpaid prices in this catalog for Garden and Flower Seeds.

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

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

We Specialize in the Finest ASTERS and ZINNIAS Grown—See Pages 31, 32 and 43.

General Cultural Instructions

Outdoor Planting.—It would be impossible in the limited space devoted to flower seeds to give specific cultural instructions for each kind, but by following the general instructions noted below and the instructions printed on each package we send out, the average gardener should make a success. Most of the trouble encountered is in getting the plants started. A little care and attention at the beginning will be amply repaid in the end. Much of the success with flowers after the selection of the best 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 deeply. An old rule and a very good one, generally, is to cover four times the size of the seed, and press the soil firmly. Very small seed should be sown on the surface and pressed into the soil. Use a fine spray after planting. Do not allow the soil to become dry, neither should it be kept too wet, as it will cause the plants to damp off.

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

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

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

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

Horny Shelled Seeds like 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. B. —Hardy Biennials	H. P. —Hardy Perennials
H. H. A. —Half Hardy Annuals	H. H. B. —Half Hardy Biennials	H. H. P. —Half Hardy Perennials
T. A. —Tender Annuals	T. B. —Tender Biennials	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 Stocks.

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

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

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

TALL BEDS, GROUPS AND BACKGROUNDS. Amaranthus, Calendula, Calliopsis, Canna, Canterbury Bells, Tall and Plumed Cockscomb, Cosmos, Dahlia, Shasta Daisy, Digitalis, Hollyhock, Kochia or 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 following are mostly perennials:

Asters	Baby's Breath	Phlox
Columbine	Gaillardia	Canterbury Bells
(Aquilegia)	(Blanket	Larkspur
Chrysanthemum	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 GIANT AMERICAN GROWN ASTERS

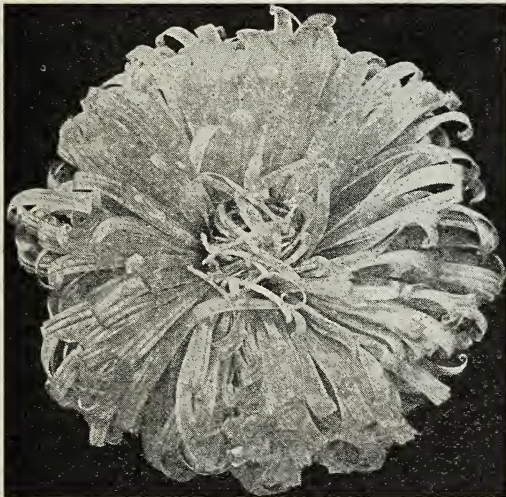
A COMPLETE LIST OF ALL NEWEST, MOST PERFECTLY DEVELOPED AND STANDARD VARIETIES

From July until frost the Aster is supreme in our beds, borders and flower gardens. They combine a grace and beauty with colors ranging from the most delicate shades to the most brilliant that cannot be found in any other class of plants at this season of the year. Many of our customers are making money selling these as cutflowers, especially those located near small towns and cities. Varieties such as are produced from our seeds are always in demand. They have the giant size, long stems, and lasting qualities, which makes them sell on sight. Just try ours once and see the difference.

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

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

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



California Giant Aster.

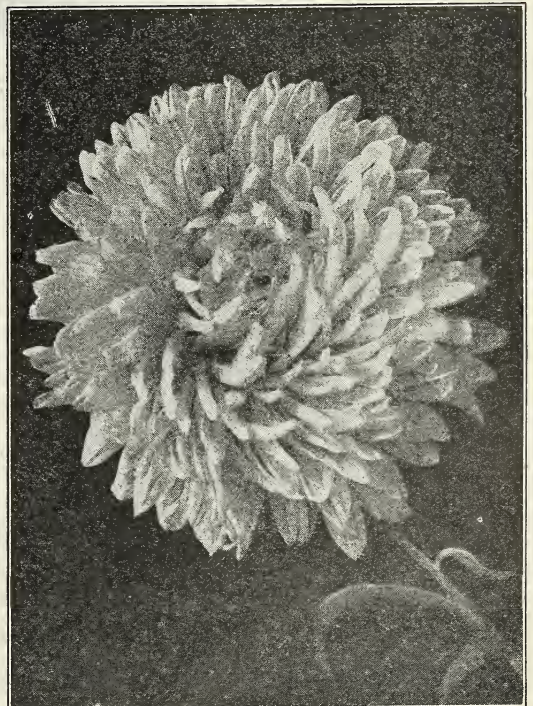
CALIFORNIA GIANTS. See Illustration Back of Cover. This is the very latest and most wonderful development in Asters, by what we consider the most expert specialist in California. It is what is known as a true non-lateral variety. The long flower stems being entirely free from side shoots, thus throwing the entire strength of the plant into graceful stems of great length, crowned with the most perfect flowers from 5 to 6 inches across; of the Ostrich Feather type. The petals are beautifully curled and twisted, giving the magnificent flowers the appearance of huge chrysanthemums. The long sturdy stems, producing such enormous blossoms make this variety valuable for cutting, either for florists or the private gardener for home decoration. We offer these this season in a beautifully balanced mixture composed of the following colors: Peach Blossom, Light Blue, Deep Rose and Dark Purple. Pkt. 25 cts.; 3 pks. 65 cts.; ½ oz. \$2.00.

FLORISTS AND GROWERS FOR MARKET

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

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, frequently 4 inches diameter. The plant grows erect with stiff flower stalks evenly distributed around the main stem. This early flowering type is highly recommended for cut flowers and bedding. Flowers are gorgeously colored and intensely double. Height, about 2½ feet.

Pure White. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.
 Pink. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.
 Dark Blue. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.
 Blood Red. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.
 All Colors Mixed. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.



Harrison's Perfect Varieties Aster.



Improved Victoria Aster—Dwarf.

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

Light Blue. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

Crimson. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

Pure White. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

Rose. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

All Colors Mixed. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

CREGO'S GIANT, IMPROVED. This is one of the finest mid-season Asters ever developed in America. It is an universal favorite with florists and private gardeners. Plants are strong growers, about 2½ ft. in height. Flowers are large, frequently 5 ins. across, of the Comet type, with petals beautifully curled, and fluffy, giving it the appearance of a flat chrysanthemum. These are borne in abundance on stems from 12 to 15 inches in length, and are excellent for cutting, as they keep splendidly.

Pure White. Pkt. 10 cts.; ¼ oz. 45 cts.; ½ oz. 85 cts.; oz. \$1.50.

Crimson. Pkt. 10 cts.; ¼ oz. 45 cts.; ½ oz. 85 cts.; oz. \$1.50.

Azure Blue. Pkt. 10 cts.; ¼ oz. 45 cts.; ½ oz. 85 cts.; oz. \$1.50.

Moreton's Pink, Deep Flesh. Pkt. 10 cts.; ¼ oz. 45 cts.; ½ oz. 85 cts.; oz. \$1.50.

Finest Mixed. Pkt. 10 cts.; ¼ oz. 45 cts.; ½ oz. 85 cts.; oz. \$1.50.

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

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

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

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

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

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

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

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

IMPROVED VICTORIA ASTERS—Tall and Dwarf (Daybreak Type). This is distinctly an American class of early flowering Asters. For beds and borders it is a particularly valuable type, and for cutting as well, as the flowers are borne on long upright stems. The Tall varieties grow about 2 feet and the Dwarf about 12 to 15 inches. The plants are very robust and upright of even growth carrying a perfect mass of flowers, each plant bearing from 30 to 50, making it an ideal bedding sort. The petals are overlapped, and incurved, producing a beautiful ball-like effect. In flower from last of July until frost.

Tall Varieties—TWO FEET

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

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

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

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

White. Pkt. 10 cts.; ¼ oz. 50 cts.

Mixed Colors. All of above. Pkt. 10 cts.; ¼ oz. 50 cts.

Dwarf Varieties

12 to 15 Inches.

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

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

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

White. Pkt. 15 cts.; ¼ oz. 75 cts.

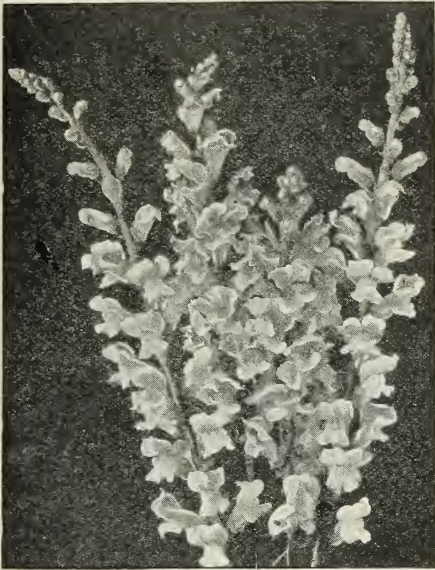
Mixed Colors. All of above. Pkt. 15 cts.; ¼ oz. 75 cts.



Peony Flowered Perfection Aster.



Crego's Giant Aster.



Snapdragon.

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

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

TALL GIANT FLOWERING. Height 2 to 3 feet.
Pink. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
Scarlet. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
White. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
Yellow. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.
Striped Mixed. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

All Colors Mixed Tall. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

SEMI-DWARF GIANT FLOWERING. Height about 18 inches. Flowers just as large as those produced by the tall varieties. The low, even growth makes these valuable for beds and borders.

Canary Bird (Light Yellow). Pkt. 10 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Cottage Maid. Pink with white throat. Pkt. 10 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Daphne. Beautiful soft, blush rose. Pkt. 10 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Firebrand. Very deep rich red. Pkt. 10 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Queen of the North. Pure white. Pkt. 10 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

All Colors Mixed Semi-Dwarf. Pkt. 10 cts.; $\frac{1}{2}$ oz. 50 cts.; oz. 90 cts.

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

Album. Same as preceding 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. 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. Largely used for walls, frames, trellises, etc. Height, about 50 feet. **Pkt. 5 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.**

AQUILEGIA. See Columbine.

BALSAM (Lady's Slipper or Touch-Me-Not). An old favorite among flowers for boxes, beds, borders, etc. Our strain is the **Double Camella-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. 50 cts.

BABY'S BREATH. See Gypsophila Elegans.

BALSAM APPLE. A quick growing, very ornamental climber, furnishing good shade. Fruit is yellow, changing to bright red. Height, 15 feet. H.H.A. **Pkt. 5 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 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. 25 cts.; oz. 40c.**

BALLOON VINE. A very interesting, quick growing annual climber, with graceful fine foliage, and peculiarly shaped seed husks, which resemble small inflated balloons. Sow seed where it is to remain, after danger from frost. Very popular in the South. **Pkt. 10 cts.**

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

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



Calliopsis.

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.; ½ 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.; ½ oz. 15 cts.; oz. 25 cts.

CANARY FLOWER. Very attractive rapid climber, producing yellow fringed flowers. Delicate green foliage. H. A. Pkt. 5 cts.; ½ oz. 15 cts.; oz. 25 cts.

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

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

Large Flowering Mixed, Tall. Pkt. 5 cts.; oz. 20c.

Canna Roots. See Bulbs, page 44.

CARDINAL CLIMBER. This is a hybrid Cypress vine, and one of the most attractive and graceful of all our climbers. It is much stronger and larger vine than ordinary Cypress, and commences to bloom before it has attained half its growth. Planted in with other vines the effect is charming, as it readily fills in all vacant spaces with its brilliant flowers and delicately beautiful foliage. The foliage is glossy green, fern-like, or fringed, literally studded with brilliant scarlet trumpet shaped flowers, about 1½ inches in diameter, come in clusters of from 5 to 7. Makes a growth of from 20 to 30 feet, in a sunny situation and good soil. Soak in warm water 24 hours before planting. We would like for every one of our flower seed customers to plant this. It is very attractive to humming birds. Pkt. 10 cts.; ½ oz. 50 cts.; oz. \$1.75.



Candytuft.

Crimson. A rich deep shade, splendid for massing. Pkt. 5 cts.; oz. 30 cts.

All Colors Mixed. Pkt. 5 cts.; oz. 25 cts.

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

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

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

CARNATION. The Carnation is one of the rare plants combining perfect beauty in shape and color of flowers with a very delightful fragrance all its own. It has been a garden favorite for many centuries, but developed during that time from a single, modest pink flower into the magnificent strains known today to florists and gardeners who buy the best seeds. They are perennials, but are most successfully treated as biennials. Stiff clay or a fairly rich garden soil will bring them to perfection. We have the finest stock that can be had at any

price. Double with the exception of a very few singles. Excellent for winter flowering plants. H.H.P.

Mixed Colors. Pkt. 10 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.



Cardinal Climber.

CHRYSANTHEMUM. Greatly 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. 20 cts.; oz. 75 cts.

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

CLARKIA, DOUBLE. Height 2 to 2½ feet. Annuals of extremely easy culture. Sow in open ground. They will grow in almost any soil, but in the South a partially shaded situation suits best. Profuse bloomers, gay colors, making an excellent cut flower for decorative purposes. Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40 cts.



Plumed Celosia.



Chrysanthemum.

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.

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. Seeds may be sown under cover early in spring and transplanted, or outside in April and May. 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. Blooming season is from June until frost. Pkt. 10 cts.; ¼ oz. 60 cts.; oz. \$2.00.



Columbine.

COLUMBINE (Aquilegia). Rank among the most beautiful all hardy garden plants. They will last for many years if taken up every two or three years, divided and separated. **Vervaeana.** This variety is the most beautiful of all, carrying a profusion of flowers above a dense bush of spotted leaves. Height about 2 feet. H.P. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.

JAETSCHAU. One of the longest spurred, most beautiful and expensive sorts imported from abroad. Flowers are yellow, with extremely long red spurs. Height about 2 ft. Pkt. 15 cts.; ¼ oz. 60 cts.; oz. \$2.

COSMOS

One of the most beautiful late summer and fall flowers. Should be largely planted along fences, in borders, etc., as they furnish a brilliant background for other flowers. We handle the Giant flowering

kinds, making long stems and excellent cut flowers. They succeed in any good soil, not too rich, a sandy loam being best.

HARRISON'S PERFECT VARIETIES. This elegant combination contains all the large and desirable sorts, and the entire range of colors brilliant. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

LADY LENOX GIANT. This is one of the highest developments in Cosmos. Flowers are borne on long stems of immense size, sometimes measuring 5 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. Pink. Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40 cts. White. Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40 cts.



Harrison's Perfect Varieties of Cosmos.

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. 40 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 markings. Pkt. 10 cts.; ¼ oz. \$1.60.

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. 25 cts.

Double Mixed Colors. Pkt. 10 cts.; ¼ oz. 65 cts.

Dahlia Bulbs. See page 44.

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. 10 cts.; ¼ oz. 75 cts.

Double Mixed Colors. Pkt. 10 cts.; ¼ oz. 65 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.



Double Dahlias.

AFRICAN DAISY (*Arctotis Grandis*). An annual growing, about 2½ feet high, producing brilliant effects when planted in masses. The daisy-shaped flowers are produced in abundance. They are about 3 inches in diameter. Pure white on the upper surface and lilac-blue underneath. As a cut flower they are very valuable, lasting a week or ten days in water. Buds cut and placed in water in a sunny situation open and last as if on the plant. Originated in Africa and stands dry weather splendidly. In bloom from early summer until frost. Pkt. 10 cts.; ½ oz. 75 cts.; oz. \$1.25.

DELPHINIUM. See Larkspur.

DIDISCUS. See Lace Flower.

DIGITALIS MONSTROSA (Foxglove). This is the "Giant Foxglove," the largest grown, embracing every color found in this class of plants, including some of the remarkable blotched combinations, furnishing a beautiful contrast with the bright green foliage. H. P. Height 2 feet. Pkt. 5 cts.; ¼ oz. 25 cts.

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

DIANTHUS or PINKS,

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

Double Imperial. Large flowers, ranging in brilliant colors, from pure white to richest velvety crimson, often edged with silver.



Dianthus or Pinks.

Sow early indoors or in protected position outside, and they will flower first season and continue the second, if lightly protected during winter.

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

Heddewigi Double Fringed (Double Fringed Japan Pink). Flowers are densely double, edges of petals deeply cut and fringed. Colors and color schemes run riot in this, but in beds and borders the impression produced is harmonious, as the colors are naturally beautifully blended. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.; oz. \$1.25.

Semperflorans Perennial. Also known as the old-fashioned "Clove Pink." Single and double, ever-blooming and very sweet scented. The best for beds, borders and rockeries. Pkt. 10 cts.; ½ oz. 60 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. 75 cts.

Alpestris. This is the true blue Forget-Me-Not variety. Grows about 9 inches, covered with flowers. Pkt. 5 cts.; ¼ oz. 30 cts.

FOUR O'CLOCKS. See Marvel of Peru.



Forget-Me-Not
Victoria Rose.

FEVERFEW. Excellent for bedding and cut flowers. This is a hardy free flowering annual, commencing early and blooming until frost. With slight protection blooms the following season. Height about 18 inches. Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.

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

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

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

Finest Mixed. Pkt. 10 cts.; ¼ oz. 60 cts.; ½ oz. \$1.00; oz. \$2.00.

GLOBE AMARANTH (Bachelor's Buttons). Flowers produced in abundance are the shape of red clover blooms. Cut and hang heads downward to dry, are used as winter bouquets and everlasting.

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

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

Tall Mixed. Height about 18 inches. Pkt. 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 13, 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. 15 cts.; oz. 25 cts.

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

Mixed Colors, Many Varieties. Pkt. 10 cts.; ¼ oz. 40 cts.

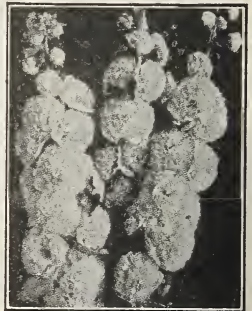
HOLLYHOCKS. These stately and beautiful flowers should be more generally grown than they are. They are hardy, blooming each year, with a remarkably long season. The wide range of brilliant colors, delicate lacings and markings are very interesting. Plant in long rows for back grounds, in masses, and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

HARRISON'S APPO-

MATTOX 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.

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

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



EVERBLOOMING AN- Hollyhock, Harrison's
NUAL HOLLYHOCKS. This Appomattox Beauties.
splendid variety is from

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

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

HYACINTH BEAN. See Dolichos.

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

KOCHIA, or BURNING BUSH (Mexican Fire Plant). Sometimes called Summer Cypress. Grows from 2 to 2½ feet high. Pyramidal or oval in shape. Is densely covered with small, feathery, light green foliage, which as the summer advances gradually changes to a fiery-crimson. The effect is very striking in beds, borders, or among Dusty Millers, Sweet Alyssum, etc. A rapid growing annual, of easy culture, any good soil being suitable. **Pkt. 5 cts.; ½ oz. 15 cts.; 1 oz. 25 cts.**

KUDZU VINE (Jack and the Bean Stalk). Climber of remarkably rapid growth, attaining a growth of 40 or 50 feet from roots in one season, furnishing excellent shade. Hardy, but in the North dies down during winter. Flowers are borne in clusters, purple and pea-shaped. It is the fastest growing of any of the hardy climbers. Succeeds easily from seed. **Pkt. 5 cts.; ½ oz. 35 cts.; 1 oz. 60 cts.**

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

LOBELIA (Crystal Palace). One of the most popular plants for carpet bedding, edgings, rockeries, etc., on account of its dwarf, compact habit of growth. Seed is very fine and in order to prevent washing out or planting too deep, it is best to start in pans or boxes, transplanting when about 2 inches high. One application of water starts them off. They commence to bloom just as soon as they have made new roots, continuing until cut down by frost. Grows about 6 inches high. Foliage rich and dark, flowers of a deep violet purple shade. H. H. A. **Pkt. 5 cts.; ½ oz. 60 cts.; oz. \$1.00.**

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

Hybridum. This mixture originated from a large collection of the finest shades and colors known. Single specimens or when planted in groups on lawns are very impressive, and form a feature of wonderful beauty. Excellent for planting among shrubbery, and furnish valuable cut flowers for tall vases. Height 4 to 5 feet. **Pkt. 10 cts.; ½ oz. 35c; oz. 60c.**

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

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

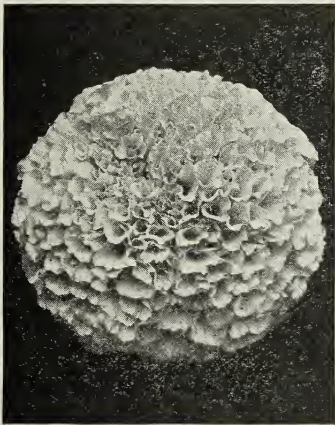
LYCHNIS CHALCEDONICA (Rose Campion, Jerusalem Cross). Sometimes called "Scarlet Lightning." Produces large umbels of flowers, with an intense scarlet glow. Stems stiff and upright. This is a valuable addition to any flower garden. Easily grown and blooms first season. Height 2 to 3 feet. H. P. **Pkt. 5 cts.; ½ oz. 25 cts.**

MARIGOLD

Tall varieties are excellent for mixing in borders, and for cut flowers. Medium are fine for bedding, and the dwarf ones for edging 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.; ½ oz. 25 cts.; oz. 45 cts.**

African Mixed. Much larger plants and flowers. For backgrounds,



Marigold.

large beds, etc. **Pkt. 5 cts.; ½ oz. 25 cts.; oz. 40 cts.**

MARVEL OF PERU (Four o'Clock). Old-fashioned strong vigorous growers. Largely used for borders, etc. Blooms abundantly, bearing trumpet shaped flowers of many colors and stripes. Opens in evening, or on cloudy days. Blooms first season from seed, early and continues until frost. Height 2 feet. H. A.

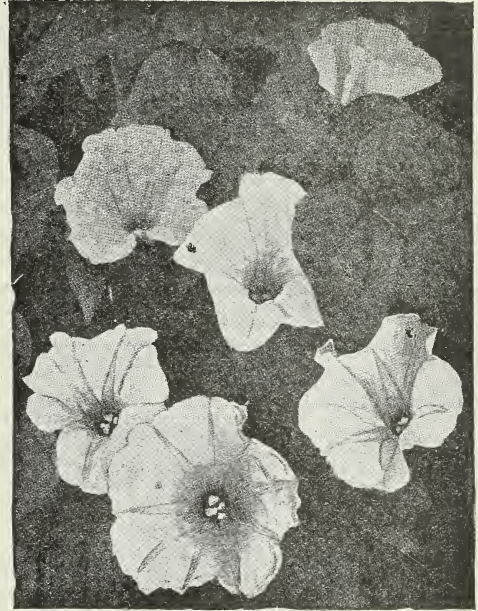
Mixed Colors. **Pkt. 5 cts.; oz. 15 cts.**

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

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

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

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



Moonflower.

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, or sow directly where they are to remain. Seeds are slow to germinate. **Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.**

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

Mixed Colors. **Pkt. 10 cts.; oz. 50 cts.**

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

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

NIGELLA (Love-in-a-Mist or Devil-in-the-Bush). Very easily grown, almost any soil being suitable. Excellent for mixing in beds and for cut flowers. H. A. **Pkt. 5 cts.; ½ oz. 20 cts.**

NASTURTIIUM

One ounce of seed will sow twenty-five feet.

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

DWARF VARIETIES

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

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

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

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

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

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

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

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

Harrison's Special Dwarf Mixed. Composed of the finest named sorts, giving a perfect riot of gorgeous, velvety rich colors. Produces a uniform growth of about 12 inches or less, making it a very valuable combination of colors for beds, borders, porch boxes, etc. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

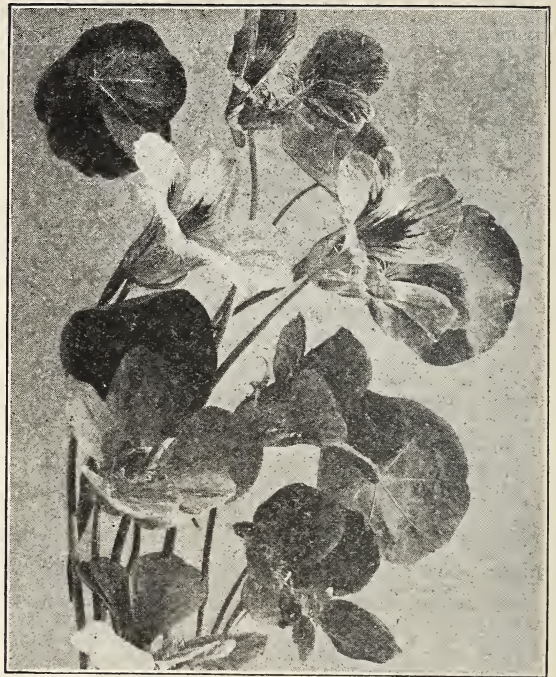
TALL VARIETIES

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

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

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

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



Harrison's Special Mixed Nasturtiums.

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

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

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

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

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

Harrison's Special Tall Mixed. Composed entirely of the finest named sorts. Producing an endless array of rich, velvety colors soon after planting until killed by frost. The growth is luxuriant, and the foliage wonderfully attractive, making this splendidly balanced mixture worthy of its great popularity. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.10, postpaid.

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

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



Petunia.

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

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

PORTULACA (Moss Flower). Grows to a height of about 6 inches, producing a wealth of flowers of the richest colors. Will stand in dry situations exposed to heat and for this reason sometimes called "Sun Plant." Excellent for edgings, rock work, sunny banks and largely used for window boxes, pots, beds, etc. T. A.

Single Mixed Colors. Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.

Double Mixed Colors. Pkt. 10 cts.; ¼ oz. 60 cts.
PYRETHRUM AUREUM (Golden Feather). Used for ribbon and carpet bedding very extensively. Grow to a height of about 6 inches. Foliage, bright yellow. Pkt. 5 cts.; ¼ oz. 15 cts.; oz. 50 cts.

GIANT PANSIES— Harrison's Selections

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

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

GIANT ODIER. This race of Pansies is remarkable for its spots or blotches which run either 3 or 5 to the flower. It is an abundant bloomer, making an excellent sort for bedding. **Pkt. 15 cts.; ½ oz. 75 cts.; ¼ oz. \$1.25; oz. \$2.00.**

GIANT TRIMARDEAU. Many years of selection and careful cultivation have given us in this a very superior race of pansies, characterized by a deep rooted, vigorous growing plant, well able to stand dry weather. Is distinct, having very large blooms, very much blotched. Colors are rich and cover a wide range. **Pkt. 10 cts.; ¼ oz. 60 cts.; ½ oz. \$1.00; oz. \$1.75.**

LARGE FLOWERED MIXED. An excellent mixture of standard varieties for bedding, pots, etc., comprising all the markings, shades and colors. **Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.; oz. \$1.25.**

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

Finest Mixed Colors. **Pkt. 10 cts.; ½ oz. 40 cts.; ¼ oz. 75 cts.; ½ oz. \$1.25; oz. \$2.25.**



Lord Chesterfield Pansies.

HARRISON'S PERFECT VARIETIES. This selection won fame and distinction, proving itself easily one of the best collections ever offered. In this will be found the best and most expensive strains grown by pansy specialists noted here and in Europe for their wonderful productions in the flower world. This is truly a mixture of perfect varieties, and in a proportion to give the widest range of rich colors, markings and combinations of colors. The blooms are very large, being from 2 to 3 inches across, and continues blooming throughout the summer. **Pkt. 25 cts.; 3 pkts. 65 cts.; ½ oz. 85 cts.; ¼ oz. \$1.50; ½ oz. \$2.50.**

LORD CHESTERFIELD. Dressed in richest velvet, silver and gold and trimmed with magnificent frills and ruffles, blended in shades of perfect harmony, characterize this gorgeous race of pansies, as did the dress of the fashionable smart set in the time in which its namesake lived. The flowers are so wonderfully frilled and ruffled, that they have at times the appearance of being double. Grows giant size, free flowering, and is a very valuable addition to any pansy collection. **Pkt. 15 cts.; ½ oz. 85 cts.; ¼ oz. \$1.50; ½ oz. \$2.50.**



Cassier's Giant.

CASSIER'S GIANT. This class is remarkable for the extraordinary size attained by the flowers. All of them are beautifully blotched on three or all five of the petals. These are very striking in beds and borders, always drawing attention on account of their attractive gay colors. **Pkt. 15 cts.; ½ oz. 85 cts.; ¼ oz. \$1.50; ½ oz. \$2.50.**

BUGNOT. Very fine mixture in which lighter colors radiate from a darker center. Elegantly veined, and very large flowers. **Pkt. 15 cts.; ½ oz. 85 cts.; ¼ oz. \$1.50; ½ oz. \$2.50.**

Tippecanoe Pansy Collection, Seven Packets—\$1.00 Postpaid



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



Phlox.

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

Hardy Perennial. Brilliant flowers in a variety of colors. Excellent for permanent beds and borders. The seed we offer are saved from low growing sorts

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

POPPIES

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

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

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



Salpiglossis.

Mixed. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 45 cts.**

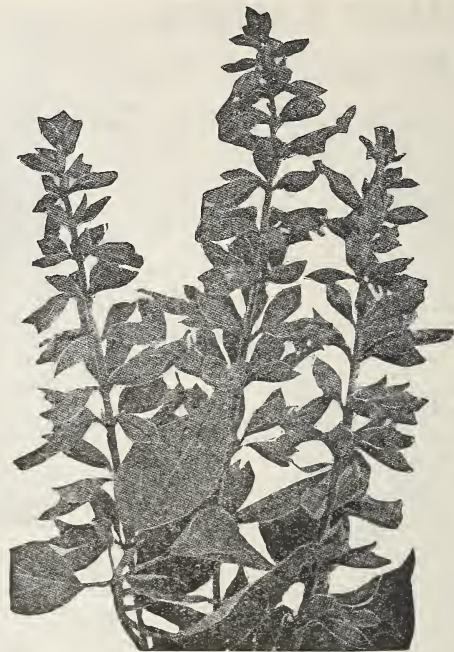
SALPIGLOSSIS GRANDIFLORA, Mixed (Painted Tongue). One of the most attractive annuals, and should be in every garden. Blossoms are tube-shaped, similar to Petunia, and are beautifully veined and marked in shades of white, rose, red and purple. The markings are also often of a glistening shade of yellow, suggesting the glint of gold. Height about 2 feet. **H. H. A. Pkt. 5 cts.; ½ oz. 40 cts.**

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

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



Poppy.



Battle of the Crater Scarlet Sage.

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

Splendens. Brilliant scarlet. **Pkt. 10 cts.; ¼ oz. 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. 35 cts.; oz. 65 cts.**

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

STOCKS (Gilliflower). We would like for lovers of flowers to pay more attention to stocks. They are not hard to grow, 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.**

Ours is not the ordinary cheap, imported seed.

Dresden Perpetual Branching. **Pkt. 10 cts.; ¼ oz. 75 cts.; oz. \$2.50.**

STOKESIA CYANEA (Corn Flower, or Stoke's Aster). Of very easy culture—plants growing about 2 feet high, bearing very handsome lavender blue flowers, 4 or 5 inches across. Very desirable for the border and cutting. Hardy perennial, blooming from seed in June until frost. **Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.**

HARRISON'S GIANT SPENCER ORCHID FLOWERING AND GRANDIFLORA SWEET PEAS

One ounce will plant 25 feet of row.

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

Our **Giant Spencer Orchid Flowering Sweet Peas** are from one of the most famous growers in California. Grown under proper conditions, they are very robust attaining a height of from 6 to 9 feet. For full development the plants should stand from 10 to 12 inches apart in the row. The blossoms are of giant size, from 2 to 2½ inches across and often 4 or 5 of these are borne on very long, stout stems, making them very valuable for cutting. They are from the parent stock, originating in famous gardens of the Earl Spencer, of England. The origin of this variety marked the advent of the fairest and most beautiful Sweet Pea ever seen. It was called the "Countess Spencer." From it has come the wonderfully beautiful race of Giant Waved or Orchid Flowering Sweet Peas, now known the world over, and characterized by a vigor of growth, length of stem, profusion and fragrance of flowers not found before in any of the older sorts.

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

Culture. A deep, rich loam, with plenty of well-rotted manure is best for Sweet Peas. Sometime prior to planting, dig a trench 12 inches deep, placing 2 or 3 inches of well-rotted manure in same and cover with 6 inches of soil. In January, February or March sow the seeds in this trench, covering about 2 inches. In cultivating work the soil towards the plants, banking the earth against them two or three times during the season. Give them support just as soon as small tendrils appear. Cut the flowers often. The more you cut them the better and longer they bloom. Sweet Peas are very successfully sown in October, November and December. Cover from 4 to 5 inches. They will come early where this method is employed.

GIANT SPENCER or ORCHID-FLOWERING SWEET PEAS

ALL VARIETIES. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.60, postpaid.

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

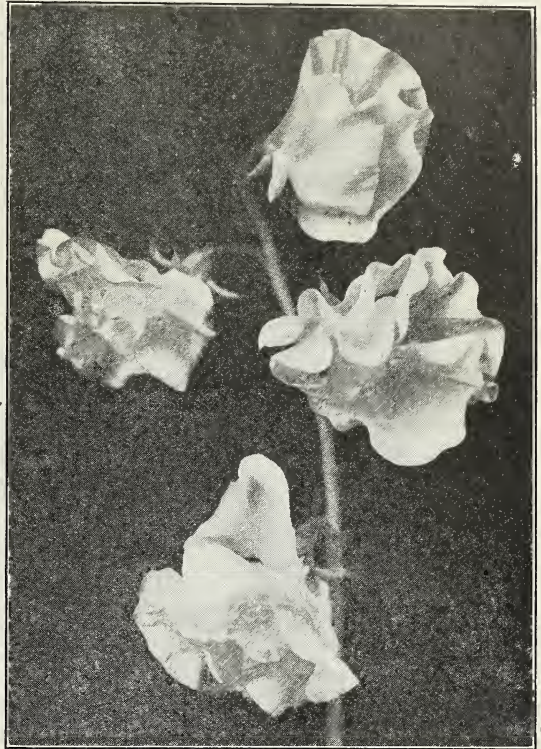
Countess Spencer. A re-selection of the original "Giant Waved Pink Spencer." One of the most beautiful pink varieties ever introduced.

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

Hawmark Pink. Now considered one of the finest varieties in cultivation for exhibition or cutting purposes.



Countess of Spencer.



Harrison's Perfect Varieties.

poses. A rich rose-pink deeply flushed with salmon. Very large flowers, generally in fours on very long stout stems.

Irish Belle or Dream. Charming shade of lilac flushed with pink.

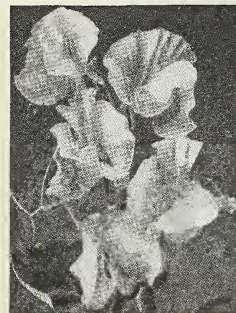
King Manuel. The largest deep maroon or chocolate colored sweet pea. Very pleasing to those who admire deep, rich shades.

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

Prince George. A large distinct variety of rosy lilac.

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

Entire collection of one packet each of the nine named sorts, 80 cts., postpaid. This is the best price ever made on these. Many seedsmen charge 15 cts. per packet straight.



Cupid Sweet Peas.

highly developed. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00, postpaid.

(Continued on page 42)

HARRISON'S PERFECT VARIETIES.

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

SWEET PEAS—Continued.

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

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

Finest Mixed Colors. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00, postpaid.



Strawflowers.

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

Giant Double Mixed. Finest colors. Pkt. 10 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 75 cts.



Sweet Sultan.

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 $2\frac{1}{2}$ ft. H.A.

Mixed Colors. Pkt. 5 cts.; $\frac{1}{2}$ oz. 35 cts.

SUNFLOWER, Mammoth Russian. Grows from 5 to 8 feet or more in a rich soil. Very ornamental, besides producing an abundance of seed valuable for poultry, etc. Oz. 5 cts.; $\frac{1}{4}$ 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. 5c; oz. 35 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 William.

SWEET WILLIAM. Hardy perennials. One of our best hardy garden plants, doing well in any good garden soil. Grows about $1\frac{1}{2}$ 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.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.

Double Mixed, All Colors. Pkt. 5 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

VERBENA, Mammoth Mixed. This strain produces the largest flower heads and the largest and most brilliant individual flowers. It is a great improvement over the old sorts. They are very largely used in gardens, for low beds, and making an undergrowth to fill in beds of taller plants. This annual blooms from early summer until winter. Excellent for pots, and window boxes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ 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.; $\frac{1}{4}$ oz. 25 cts.

WALLFLOWER. Becoming very popular once more. A generation ago they were universally grown. The sweet fragrance of the flowers, gorgeous shades of brown and yellow will always give them a place in every complete flower garden. They are really biennial, but seed sown early and transplanted will produce flowers the first season. Useful for beds, borders and pot plants. Plants may be placed in pots in autumn for winter blooming in the house, or if left outside give some protection against freezing, and they will bloom beautifully next season. The single varieties are best. Height $1\frac{1}{2}$ feet. T. P.

Finest Mixed (Single). Pkt. 5 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.

WILD FLOWER GARDEN (Mixed Flower Seeds). This mixture contains hundreds of easily grown flowers. Sow in beds, corners and out-of-the-way places. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75, postpaid.

MILADY'S HOUSE PLANTS. By F. E. Palmer. With the aid of this book the care of house plants is easy and success assured. Profusely illustrated with about 100 instructive pictures, the greater part of which were taken exclusively for this book. Cover in four colors. Price: Paper cover, 80 cts.; Cloth cover, \$1.10, postpaid.

Harrison's Giant Zinnias

(YOUTH AND OLD AGE)

All Varieties Listed Are Giant Double. Height 2½ to 3 Feet.

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

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

Just try our Giant Zinnias once and we know you will be pleased. Do not buy cheap mixtures or cheap colors. You will not find what you are looking for.

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

GIANT APRICOT YELLOW

This is the latest in size and color, representing the highest type of development among Zinnias grown in America. The richest and most beautiful yellow. Pkt. 10 cts.; ½ oz. 50 cts.; oz. \$1.50.



HARRISON'S GIANT ZINNIAS

Field Scene from our Growers in California. Note Size and Perfect Form of Flowers. We Specialize in Zinnias and Asters. See pages 31 and 32.



Giant Sulphur Yellow Zinnias.

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

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

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

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

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

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

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

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

Harrison's Giant Mixed ZINNIAS

Composed entirely of the largest Giant Flowering sorts and containing all the colors and lovely shades found in Zinnias. This mixture is perfectly balanced, not too many of any one color. This is our own blend. Gives a rainbow of colors in beds and borders. Pkt. 10 cts.; ½ oz. 65 cts.; oz. \$1.25.

THE BLOSSOM CIRCLE OF THE YEAR IN SOUTHERN GARDENS

By Julia Lester Dillon
First and only book dealing exclusively with methods, materials and problems of southern ornamental gardening. It has been written by a woman who knows at first hand your problems and your aims, and who, from long, practical experience knows how to help you solve the former and attain the latter. 200 pages. Cloth. Illustrated. Price \$2.65 postpaid.

NEPONSET WATER-PROOF FLOWER POTS

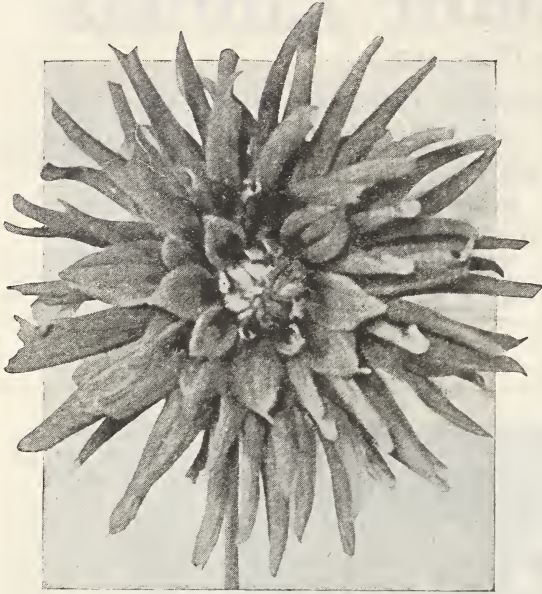


Made of tough, lasting, thoroughly water-proof paper. May be used over and over again, and can be used anywhere that an earthenware pot can. It has many advantages, some of which are: saves loss in breakage, holds moisture better, easier to handle, and much less expensive.

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

Size.	Each.	Dozen.	Per 100.	Per 1000.
2½ inch	—	15c	\$.65	\$5.25
3 inch	—	20c	.90	7.50
3½ inch	—	25c	1.10	9.50
4 inch	—	30c	1.45	12.00
5 inch	6c	45c	2.25	18.00
6 inch	7c	60c	3.00	22.00

Summer and Fall Flowering Bulbs



Cactus Dahlias.

SELECTED DAHLIAS

Half Dozen of One Kind Sold at Dozen Rates.

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

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

Order early to get what you want.

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

J. H. JACKSON. One of the largest and best mignon 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.



Bed of Cannas.

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

Half Dozen of One Kind Sold at Dozen Rates

We are handling this season only the very best and most successful varieties of Cannas, grown for us by an expert. He supplies us and some of the most prominent houses in the North. With such a grower we feel confident our customers will have wonderful success this season with their Cannas. All that we have said about Dahlias is equally true about Cannas. Our source of supply is the same in both instances. We have regularly inspected the stock while growing, and have never seen finer, more profuse and uniform varieties.

All Varieties Green 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. \$2.15, postpaid.

WINTER'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, \$2.15, postpaid.

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

VENUS. Beautiful pink, with slight yellow on border of petals. Each 25c; dozen, \$2.15, postpaid.

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

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



Cannas.

GLADIOLUS (Sword Lily)

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

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

HARRISON'S SELECTIONS Named Gladiolus

AMERICA. It is very generally agreed that this is one of the finest sorts grown for bedding and cutting. Soft rose-pink of the finest orchid-like coloring and texture. **Each, 6 cts.; doz. 60 cts.; per 100 \$4.00, postpaid.**

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

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

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

BARON HULOT. Royal purple or a rich violet blue, and the best known blue variety yet introduced. Produces very striking effect when cut and used with yellow sorts. **Each, 10 cts.; doz. \$1.00; per 100 \$7.50, postpaid.**

HALLEY. This is an early variety bearing large open flowers of delicate salmon-pink with a slight tinge of rose. The lower petals are blotched with cream, having a bright red stripe through the center. **Each, 6 cts.; doz. 60 cts.; per 100 \$4.75, postpaid.**

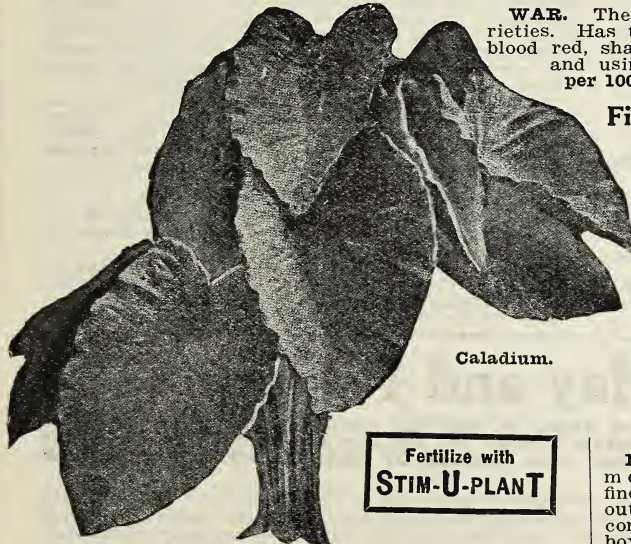
LOVELINESS. Produces a very large and showy spike. Flowers wide and creamy-white, shaded with pink making is a truly lovely variety. **Each, 15 cts.; doz. \$1.50; per 100 \$11.00, postpaid.**

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

WAR. The handsomest and most popular of the dark varieties. Has tall spikes well filled with large flowers of a rich blood red, shaded with crimson-black. Magnificent for cutting and using with other colors. **Each, 10 cts.; doz. \$1.00; per 100 \$3.00, postpaid.**



Gladiolus.



Caladium.

Fertilize with
STIM-U-PLANT

CALADIUM (Elephant Ears)

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

Finest Mixed Gladiolus in Separate Colors

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

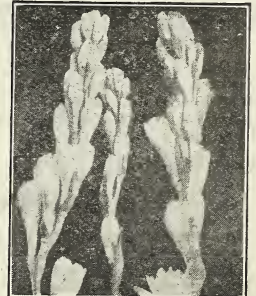
Prices Postpaid.	Doz.	100.
Scarlet and Red.....	50c	\$3.75
White and Light.....	50c	3.75
Pink Shades.....	50c	3.75
Striped and Variegated.....	65c	4.25
Yellow and Orange.....	75c	6.00
All Colors, Mixed.....	50c	3.25

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

TUBEROSES

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

Practical Landscape Gardening. By Robert B. Cridland. Contains 266 pages, 6x8 inches, enamel paper, 91 photographic illustrations, 67 sketches and 33 plans. A valuable book for every owner of a modest home. **\$2.65, postpaid.**



Tuberoses.

SELECTED SEED POTATOES

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

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

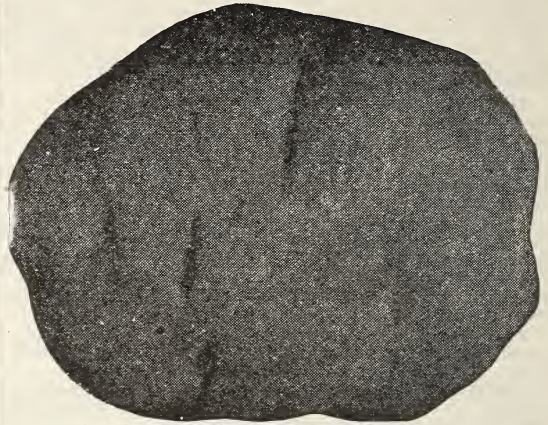
To Growers for Market: If you are not a customer we want you. We can save you money in more ways than one on Seed Potatoes. We buy in large quantities only the best selected seed stock grown in the State of Maine. This increases your yield and insures the earliest possible crop. We do not have to pay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

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

Write us for special prices in quantity lots.

Treatment for Common Scab. We are often asked for the formula used in treating Seed Potatoes for scab. This* treatment may be used whether seed shows presence of scab or not. If this disease is already in the soil treatment of seed will not be sufficient. Lime, fresh stable manure and wood ashes promote the growth of scab fungus in the soil and should not be used on a potato crop. To disinfect seed stock use Solution of Formaldehyde, 1 pint to 30 gallons of water, or 1 ounce to 2 gallons of water. Put in burlap sacks and suspend in this mixture for 2 hours. Spread out to dry and plant.

IRISH COBBLER. The most desirable and productive early potato. The vines are vigorous and very hardy. Its good qualities are so well known that further comment is hardly necessary. Our stock is as true (grown in one of the most famous seed potato districts in the State of Maine) and fine as it



Maine-Grown Irish Cobbler Potato.

is possible to get. Peck 65 cts.; bus. \$2.15; sack (10 pks.), \$4.50.

RED BLISS TRIUMPH. The standard early potato of the South. Growers who get them on the early Northern market usually get very attractive prices. A sure and heavy crop. Not subject to disease. Maine grown. Peck 75 cts.; bus. \$2.35; sack (10 pks.), \$5.25.

HOULTON EARLY ROSE. Not as early as the earliest varieties, but one of the best early table varieties grown. Our stock is true Maine grown. Peck 75 cts.; bus. \$2.15; sack (10 pks.), \$4.50.

FARMOGERM

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

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

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

1. Increase the yield and quality of legume crops, giving quick growth and earlier maturity.
2. Increase the food value of legumes.
3. Make legumes grow in new localities where they cannot otherwise be grown successfully.
4. Supply nitrate to other crops growing with the inoculated legume crop.
5. Enrich the soil for future crops, thereby increasing the permanent value of the farm; better crops—better soil—less fertilizer—less labor.

Legume bacteria cannot live without air—FARMOGERM is the only culture put up with the patented ventilating stopper which supplies them with pure filtered air. That is why you know when you buy FARMOGERM that you are getting a culture which will produce results. It is guaranteed to be fresh, active and vigorous. Accept no substitutes.

Ask for 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 Peas
Red Clover	Vetch (Spring and Winter)	Garden Beans
Crimson Clover		Lima Beans
Mammoth Clover	Soy Beans	And All Other Legumes
Alsike Clover	Cowpeas	
Burr Clover		

Grasses for Hay and Pasture

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

Soil Preparation. Of equal importance with the securing of the best, re-cleaned seeds of high vitality is the preparation of the seed bed. Farmers who are successful know this by experience. Many have failed when a little care would have prevented it. To secure a uniform and full stand it is necessary to have a firm seed bed. This is best obtained by good, deep plowing, harrowing and cross harrowing, if necessary, until soil is thoroughly pulverized. This should be done time enough before seeding to allow rain to pack the soil. When the land is in order run a harrow over it and just break the crust. Sow the seed 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, 30 cts. per lb., postpaid. Bushel, \$2.40.

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—**1 lb. 40 cts., postpaid; bushel of 11 lbs., \$3.25.**

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, $\frac{1}{2}$ to 1 bus. per acre. Price, 30 cts. per lb., postpaid. By express or freight, 10 lbs. \$1.60; 100 lbs. 15 cts. per lb.

RED TOP, or HERDS GRASS

Succeeds better and is adapted to a wider range of soils than any other grass grown in the United States. Red Top is especially adapted for growing on wet, heavy bottom lands, and should always be included in mixtures for such lands whether for hay or pasture. Red Top, if sown alone, should be seeded at the rate of 8 to 10 pounds per acre of fancy re-cleaned seed. Price, 35 cts. per lb., postpaid. By express or freight, 1 lb. 30 cts.; 10 lbs. 25 cts.; 100 lbs. 26 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, 30 cts. per lb., postpaid. By express or freight, 10 lbs. and over, 20 cts. per lb.

TIMOTHY

Timothy is suitable for a wide variety of soils, but does best on bottom lands, rich moist loams and clays. It does not do so well on light sandy soils. Timothy can be sown to good advantage in either fall or spring. Sapling Clover, 6 lbs.; Timothy, 8 lbs., and Herds Grass, 6 lbs., make a mixture very desirable for hay or pasture, sufficient to seed an acre. Timothy by itself requires to be sown at the rate of about a peck to the acre or with clover 10 lbs. of Timothy and 6 lbs. Sapling Clover will give a good seeding. Price, 20 cts. per lb., postpaid; bushel, \$4.25.

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 pasturage. 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, 45 cts. per lb., postpaid. By freight or express, 10 lbs. 36 cts. per lb.; bushel, \$5.00.

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. 18 cts. per lb.; 100 lbs. and over, 15 cts. lb.

BERMUDA GRASS

This is one of our most valuable grass plants for the South for use on certain soils. It is the only sure pasture grass for sandy soils; grows on all kinds of soil from hardest clay to the lightest sand and furnishes abundant pasture. Withstands scorching summer sun better than any other variety. Its roots form the best binder in the soil to prevent washing of any grass known. Very extensively used in the South for lawns and golf courses. Seed should be sown at the rate of 6 to 8 lbs. per acre between March 1st and June 1st. Seed will not germinate when ground is cold. Under favorable conditions it requires from 20 to 30 days to germinate. Price, 1 lb. 40 cts., postpaid. By express, 35 cts. per lb.

HARRISON'S DEPENDABLE GRASS AND CLOVER MIXTURES

UNSURPASSED FOR HAY OR PASTURAGE

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

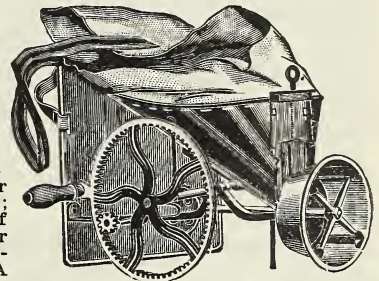
Mixture No. 5—For good loam soil.
Mixture No. 6—For light, sandy or gravelly soil.
Mixture No. 7—For clay or heavy loam.
Mixture No. 8—For bottom land.

Price of any of above mixtures—35 cts. per lb., postpaid. By freight or express, 10 lbs. 22 cts. per lb.; 100 lbs. 21 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, \$5.00, postpaid. By express, \$4.75.



Fertilize with STIM-U-PLANT

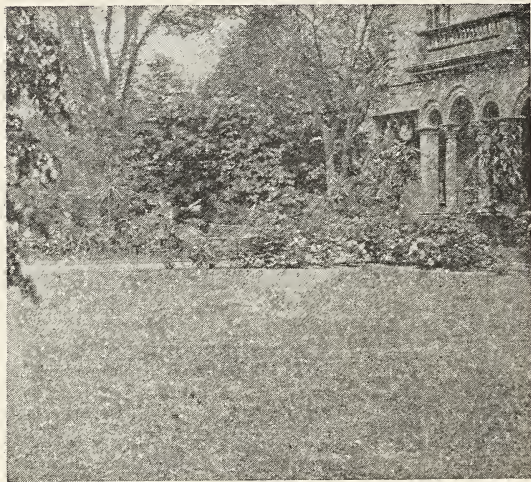
A Highly Concentrated Fertilizer for Vegetables and Flowers, in Tablet Form. For every form of plant life. The richest and most conveniently applied plant food on the market today.

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.

Harrison's Lawn Grass

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

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



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

THE HIGH POINTS IN MAKING A LAWN

Preparation. Just remember at the outset that making a lawn is a man's job. Too little consideration is given to the fact that a lawn is intended to last many years, and for that reason the preparation must be thorough and extensive. Where grading and excavating have been done, it is necessary to supply top soil for the surface layer. Subsoil does not contain the necessary organisms for the development of grasses. If top soil cannot be had, then it is best to sow in cowpeas or cowpeas and oats, turning under in the green state. This is an excellent preparation even on top soil, and especially where it is thin and lacking in humus. After this apply well-rotted stable manure—at the rate of three-fourths to one cubic yard to each 500 square feet. Fine ground bone meal is very beneficial and should be applied at the rate of 15 lbs. to each 1,000 square feet where spaded or plowed in, and at the rate of 10 lbs. to each 1,000 square feet when used as a topdressing, and well raked into surface of the lawn. Manure should always be well rotted. Fresh manure is a great source of weeds. The addition of manure and cowpeas makes the soil friable; causes it to hold moisture, furnishes plantfood, and lawns thus prepared suffer little in dry seasons. If it is found the soil is sour, and it frequently is, now is the time to apply lime. Apply at the rate of 12 to 25 lbs. per 1,000 square feet, according to acidity of soil. There is one fact in lawn-making we cannot get away from, and that is the less the depth of the top soil, the greater will be the cost of maintenance of lawn each year, after the first year. One of the best authorities in this country says, 'For the ideal

lawn the ground must be prepared to the depth of one foot, but eighteen inches is preferable. Failures are almost invariably due to poor preparation rather than poor seed.' After having thoroughly plowed or spaded the soil harrow or rake finely and evenly both ways. It is best to allow the seedbed to settle for some time before seeding, where this can be done. In the meantime, it should be kept free from weeds and grass by frequent light rakings and cross rakings. See that no low places are left to hold water, or else you will have bare, unsightly spots. After having expended the time and energy necessary for thorough preparation, do not make the mistake of sowing poor seed. Get the best money can buy, as the difference is small in cost and on the item of seed alone often depends whether the lawn will be a failure or a success.

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

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

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

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

HARRISON'S VELVET LAWN GRASS

Will form a rich, deep green, velvety lawn in a few weeks' time. It is composed of various grasses that grow and flourish during different months of the year, so that, with proper care and attention, a beautiful green lawn can be had all the year round. 50 cts. per lb., postpaid. By express or freight, 45 cts. per lb.; 10 lbs. and over, 38 cts. per lb.; 100 lbs. and over, 35 cts. per lb.

HARRISON'S ATHLETIC GROUNDS MIXTURE

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

SHADY NOOK LAWN GRASS

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

CLOVERS

Grass and Clover Seeds Prices Given Are Those of About January 15, 1923, and Are Constantly Changing—Write for Current Prices

ALSIKE CLOVER. The hardiest of all Clovers, and one of the most valuable for certain purposes. This variety is unequalled for the quality of hay produced, and will grow on soils too poor and thin for Red Clover. The stems being fine, it produces an excellent quality of hay, and is better for grazing than any other variety. It will not winter kill, and sowing is generally good for a number of years. Sow 6 to 8 lbs. per acre. Price, lb. 35 cts., postpaid. By freight or express, 10 lbs. 25 cts. per lb.; bushel, \$13.25.

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, 30 cts. per lb., postpaid. By express, 5 lbs. and over, 68 cts. per lb.

WHITE BLOOMING SWEET CLOVER (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 smothers out all weeds.

Seeding. Among the essential things is a firm seed bed. Many failures are due to sowing in loose soil. Sow early in the spring as soon as the ground is dry enough to prepare a shallow seed bed. If sown before a rain it will not require to be harrowed in. The seed should be covered very lightly. The land should be inoculated either with soil from another Sweet Clover field, or use Farmogerm Culture. See page 46. Unless scarified seed are used, the chances for success are slim. Sow from 12 to 15 lbs. per acre. We handle hulled and scarified seed only. Price, lb. 30 cts., postpaid. By express, 5 lbs. and over, 18 cts. per lb.; 100 lbs. and over, 15½ cts. per lb.

JAPAN CLOVER (Lespedeza). Once started, soon makes a steady growth of the finest and most nutritious pasturage, is relished by all stock. It succeeds throughout the Southern States, even in barren lands and hills, and broom sage; also does well on low or wet lands. Japan Clover spreads very freely but is easily killed out by cultivation, and is not a pest. Sow 10 to 15 lbs. per acre. Price, 40 cts. per lb., postpaid. By express, 5 lbs. and over, 23 cts. per lb.; 10 lbs. and over, 26 cts. per lb.

CRIMSON CLOVER. For late summer and fall seeding. Price, 35 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 46, this catalog. This is easy to apply. Just mix with a teaspoonful of sugar and a little water and sprinkle on the seed. Full directions with every package.

We strongly recommend that our farmers sow our best American grown seed. Sow at the rate of 20 to 30 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.), \$17.00.

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. 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. 23 cts. per lb.; bushel, \$16.00.

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, 40 cts. per lb., postpaid. By express or freight, 10 lbs. 30 cts. per lb.; bushel, \$17.00.



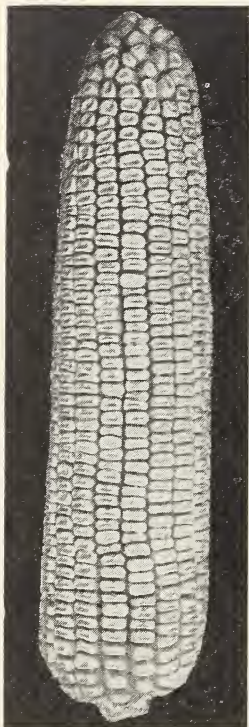
Alfalfa.

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 carefully selected by growers of experience—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.



HARRISON'S VA.
White Dent.

main crop, either for quality or yield. Peck 75 cts.; bus. \$2.50, by freight or express.

VIRGINIA WHITE DENT. This is an old Southern variety of unusually good merits. It has been grown all over the South for years, and a better corn is hard to find. It is a single-ear variety, which grows a large, high stalk, bearing its ear about the middle. It is safe and reliable. Peck 75 cts.; bus. \$2.50, by freight or express.

HARRISON'S QUALITY SEED OATS

Prices Quoted Are Subject to Market Changes. Write for Latest Prices. We handle nothing but re-cleaned stocks, grown for seed only in the best oat-growing sections.

BURT, or 90-DAY. The safest and best oat for late spring planting. Comes quickly, maturing before the hot, dry weather. Comes off in time to plant land in other crops. It is a general success in the light sandy land of the Atlantic Coast, and for this reason very generally sown by farmers in that section. Sow in March and April at the rate of 4 bushels to the acre. Price, about \$1.00 per bushel.

APPLER. A large improved variety of the Red Rust Proof. A large yielder of grain and claimed to be harder than the Rust Proof. Adapted for either spring or fall seeding. Sow 2 bushels to the acre. Price, 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

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, 75 cts.; bushel, \$2.50, by freight or express.

TRUCKER'S FAVORITE. This is very much grown by market gardeners for main crop, roasting ears, and for following potatoes and other crops. But there is no better early white field corn. Produces a good ear. Prolific, and frequently makes a crop by maturing early when later varieties are caught by dry weather. Has been planted 10th 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

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 80 cts.; bus. \$2.75, by freight or express.

BIGG'S SEVEN-EAR PROLIFIC. This is certainly a remarkably prolific variety, and has been known to produce as many as seven ears to the stalk. This, however, could not be taken as an average. It is a pure white corn, very heavy grain and medium size ear. The originator and many others are very enthusiastic over the heavy yield in bushels per acre. We believe this is a good variety and well worth trying out. Found 20 cts., postpaid. Not postpaid, 1/2 peck 45 cts.; peck 80 cts.; 1/2 bus. \$1.50; bus. \$2.75.

HARRISON'S VIRGINIA WHITE DENT ENSILAGE. A standard ensilage corn, which makes a large growth of stalk. Very popular wherever it is planted. Peck 75 cts.; bus. \$2.50, 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 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 75 cts.; bus. \$2.50, by freight or express.

IMPROVED GOLDEN DENT. It makes a large-sized ear, small cob, deep grains, which are of a bright, attractive golden-yellow color. Produces 2 to 3 ears to the stalk, and for a first-class, large-yielding yellow corn particularly adapted to the South. Peck, 75 cts.; bus. \$2.50, by freight or express.

REED'S YELLOW DENT. One of the most popular corns for the Southern States. Color deep yellow, with lighter cob. Grain very deep, and closely packed; butts and tips almost entirely covered over. Matures in about 110 days. Peck, 75 cts.; bushel, \$2.50, by freight or express.

the rate of 3 bushels per acre. Price, bus. \$1.25; 5 bus. and over, \$1.20.

VIRGINIA GRAY WINTER, or TURF OATS. There have always been fewer failures to make a good crop with this sort than any other. Sown in the spring it produces clean grain free from onions, and in good demand for seed. Sow from 1 1/2 to 2 bushels per acre. Price, bus. \$1.25; 5 bus. and over, \$1.20.

MILLET

PEARL, or CAT-TAIL. Makes a luxuriant growth of highly nutritious green feed, or can be cured and fed as a dry forage. It is largely used by dairymen and cattle raisers to supply green forage during the hot, dry summer months. The fact that it can be cut 3 or 4 times during the season, yielding heavily each time, is a great advantage. It should be cut the first time when about 3 or 4 feet high. It immediately stools out enormously, making a new and tender growth until killed by frost. Should not be planted until weather becomes warm. Sow in drills 3 feet apart, during May or any of the summer months. Five to six pounds seed an acre. Price: lb. 30 cts.; 5 lbs. 22 cts. per lb., postpaid. By express, lb. 25 cts.; 5 lbs. 20 cts. per lb.; 10 lbs. 18 cts. per lb.; 100 lbs. \$14.50.

GOLDEN, or GERMAN MILLET. It can be sown from the middle of May to the beginning of August. The practice of sowing 1/4 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.

Our Tennessee Golden Millet is much superior to the Western grown stock. Price, lb. 10 cts.; peck 80 cts.; bushel \$2.75, not postpaid.

TEOSINTE ONE OF THE BEST FORAGE CROPS FOR THE SOUTH

The great value of this forage crop is being more fully realized each year by our Southern farmers, and we would like to see every one who has not tried it to plant at least a small quantity and get acquainted with its value. A single seed may produce from 30 to 60 stalks growing 10 to 12 feet high. It may be cut 4 or 5 times during the season, as it immediately branches out, starting a new growth, which continues no matter how often cut, up until frost. Planted in sufficient quantity, cuttings may be made daily if desired. It is a very highly nutritious green feed, containing from 8 to 10 per cent. of sugar, and is eagerly eaten by all stock. The Louisiana Experiment Station reported a crop of upwards of 50 tons per acre. Plant in May and June in drills 3½ feet apart, giving same cultivation as corn. Three pounds will plant an acre. Per oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid. By express, lb. 60 cts.; 5 lbs. \$2.75.

SUDAN GRASS The Great Summer Forage Crop

PRICES FLUCTUATE — WRITE US TO QUOTE

This is a wonderfully successful forage crop, suited to almost any soil and standing more dry weather than any other forage crop. Where the season is long it can be cut as many as three or four times, which is a very great advantage over Millet. Each time it is cut it stools out enormously, more than 100 stems having been found on one plant. Sown with cowpeas or soja beans, it really makes a much better balanced ration than cowpeas or soja beans alone. Being of an erect habit of growth, when sown as indicated above, it holds up the pea vines. Sown alone it should be cut when commencing to bloom to obtain highest feeding value. Sudan Grass will not prove to be a pest. It is an annual, requiring to be seeded each year.

Seeding. The seed should not be sown until the ground and weather become warm. Can be sown either in drills from 18 inches to 2 feet apart at the rate of about 10 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, 30 cts. per lb., postpaid. By freight or express, 10 lbs. at 21 cts. per lb.; 100 lbs. and over, 18 cts. per lb.

FIELD PEAS AND BEANS FOR FORAGE, SOIL IMPROVEMENT AND TABLE USE

Prices on Cow Peas and Beans listed on this page change with the market. Write us for current prices. We are always glad to quote lowest ruling prices.

COW PEAS The U. S. Dept. 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. 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.

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 \$1.00.

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, 20 cts. per lb. Price in quantity on application.

VETCH

HAIRY VETCH. Should be sown as early as the ground will permit in the spring at the rate of 20 lbs. to the acre with ¼ bushel of oats to hold it up. It may be sown in the fall in the same way. Also very valuable to sow in corn and cotton at the last working to prevent leaching of soil. It is a splendid winter cover crop, besides furnishing excellent early spring grazing. The hay crop may be cut off or turned under in ample time for corn or cotton. Like other leguminous crops, it is a wonderful soil improver. The roots strike down deep, 15 to 20 inches, storing large quantities of nitrogen in the soil. The Hairy Vetch reseeds itself, coming year after year from first sowing. Price, lb. 30 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40, postpaid. By express or freight, lb. 22 cts.; 10 lbs. 20 cts.; 100 lbs. 18c 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, lb. 20 cts.; 5 lbs. 85 cts.; 10 lbs. \$1.40, postpaid. By freight, 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 60 cts.; bus. \$1.75.

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 \$1.75.

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. 25 cts., postpaid. By express, 10 lbs. and over, 10 cts.; 100 lbs. \$9.50.

TAYLOR. Sometimes known as Gray Goose. A long podded, speckled pea of upright growth. Early to mature and produces a heavy yield of shelled peas. Also makes a large growth of vine. Price, lb. 10 cts.; peck \$1.00.

EXTRA EARLY BLACK EYE PEAS (Edible). The earliest strain of Black Eye, produces an abundance of small 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 \$1.25.

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 \$1.10; bushel about \$3.75.

BEANS

SOY, or SOJA BEANS. Have been cultivated and their great value recognized for more than 5,000 years in China, Japan and India. They were first introduced into the United States in 1804. In our Southern States 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 46), 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 80 cts.; bushel, about \$2.85. Write for quantity prices.

100-DAY VELVET BEAN

Culture. Plant in rows 4 to 5 feet apart, hills 3 feet apart. Plant in April, May and June, at the rate of 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 \$1.10; bushel, about \$3.75.

NAVY BEANS

A very profitable market crop, and a good table bean. Only the dried beans are used. Plant in June or July in 3-foot rows; about 20 lbs. to the acre. Height 12 inches. Per lb. 25 cts., postpaid. Write for prices in large quantities.

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. 25 cts.; 5 lbs. 80 cts.; 10 lbs. \$1.45, postpaid. By freight or express, lb. 15 cts.; 10 lbs. \$1.00; 100 lbs. 9 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.

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, \$1.25; bushel, \$4.50.

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, \$1.25; bushel, \$4.50.

SUGAR DRIP. Not only makes a large yield of green forage, but is very sweet and is used for making syrup. With the ordinary farm mill this variety usually yields about 65 per cent of its weight in juice; a better machine gets a still higher per cent. This is a distinct variety and grows very large and tall, producing immense quantities per acre. Price, per lb. 25 cts., postpaid. Peck, \$1.50; bushel, \$5.00.

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 3½ 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.

Conditions 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.



Sugar Drip Sorghum.

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.; 50 lbs. \$1.50; 100 lbs. \$2.90.

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.; 50 lbs. \$1.75; 100 lbs. \$3.00.

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.; 50 lbs. \$1.75; 100 lbs. \$3.25.

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.; 50 lbs. \$1.60; 100 lbs. \$3.00.

PURE MEAT SCRAPS. An excellent egg making winter feed for fowls. 10 lbs. 70 cts.; 50 lbs. \$3.25; 100 lbs. \$6.00.

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. \$1.60; 50 lbs. \$3.00; 100 lbs. \$5.50.

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. 60 cts.; 100 lbs. \$1.10.

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. \$1.35.

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.

SUNFLOWER. Rich food for grown fowls and parrots. Lb. 15 cts.; 5 lbs. and over, 12 cts. per lb.

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 50 cts. and 25 cts.; postage extra.

PRATT'S ANIMAL REGULATOR. Packages 25 cts. and 50 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

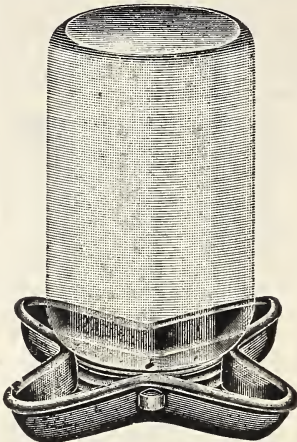
intestinal tract is peculiarly liable to attacks from certain organisms generally acquired from improper foods—or foods not sterilized. All of this and much more is taken into account in manufacturing.

PRATT'S BABY CHICK FOOD. A largely pre-digested baby food for baby chicks. Guaranteed to raise every livable chick. Packages 25 cts. and 50 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; \$1.35 dozen, postpaid.

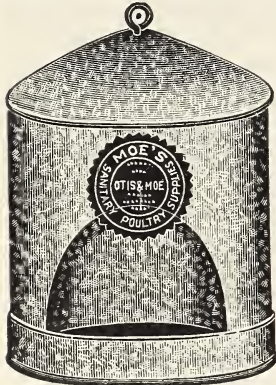


Moe's Star Jar Fountain

you can get at any part of it to clean. No. 0. Capacity, 1 qt. Price, 45 cts.

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



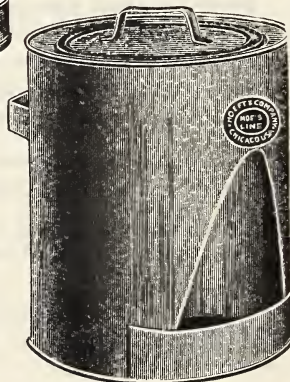
Moe's Brooder Fountain.

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 Wall Fountain.

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

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.

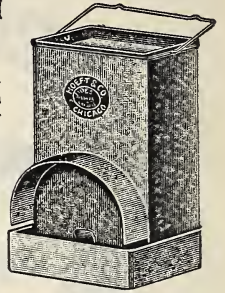
Made in two pieces. Easily cleaned and owing to its shape it will not burst from freezing. This fountain fills the breeder's needs for an inexpensive fountain. Galvanized iron in three sizes.

No. 19—1-qt. size...35c No. 20—2-qt. size...45c No. 24—4-qt. size...70c

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 Drop Bottom Wall Fountain.



Moe's Grit and Shell Box

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...\$1.50 No. 36—12 ins. wide. Each... 2.00



Moe's Dry Mash Hopper.

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.....45 cts. No. 22—Length 18 ins. Each.....65 cts. No. 23—Length 24 ins. Each.....90 cts.

MOE'S OAT SPROUTER

A necessity in successful egg production and poultry raising, giving green feed at any season. Frame of steel, well braced, neatly painted. Carries six heavy galvanized pans 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.



Moe's Oat Sprouter.

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.

CELLULOID KEY RING LEG BAND

Made in six sizes and colors. Price: 12 bands, 15c; 50 bands, 50c; 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.

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. Com-

mence 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.

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 \$1.25.

Canary Seed.—Lb. 20 cts.; 5 lbs. for 75 cts., postpaid. By express, lb. 15 cts.; 10 lbs. \$1.00.

Hemp Seed.—Lb. 20 cts.; 5 lbs. for 80 cts., postpaid. By express, lb. 15 cts.; 10 lbs. for \$1.10.

Rape.—Lb. 20 cts.; 5 lbs. for 80 cts., postpaid. By express, lb. 15 cts.; 5 lbs. for 60 cts.; 10 lbs. for \$1.00.

Imported Millet.—Lb. 20 cts.; 5 lbs. for 75 cts., postpaid. By express, lb. 10 cts.; 5 lbs. for 45 cts.; \$6.25 per 100 lbs.

Sunflower.—Lb. 25 cts.; 5 lbs. for 80 cts.; 10 lbs. for \$1.40, postpaid. By express, lb. 15 cts.; 5 lbs. for 60 cts.; 10 lbs. for \$1.15; \$9.25 per 100 lbs.

We are making a very liberal and valuable **FLOWER SEED OFFER** on page 29. A chance to get the best Flower Seeds grown Free. See page 29.

Sprayers and Insecticides

Prices on All Insect Remedies Subject to Change. Write for Special Prices in Quantity.

Do not wait until you need it, but include Paris Green and Arsenate of Lead in your orders that go by express or freight. Poisons cannot be sent by mail.

Note.—All vine crops should be sprayed. It greatly increases yield and in many cases prevents failure. Growers for market and home gardeners cannot afford to disregard this fact. It is cheap insurance.

BORDEAUX MIXTURE (Dry Form). Use on all vine crops, grapes, cucumbers, melons, tomatoes, etc. Especially recommended for potatoes. Price, lb. 40 cts.; 5 lbs. \$1.50, not postpaid. Quantity price on application.

BORDEAUX-ARSENATE OF LEAD (Bordeaux-Arsenate). This is a combination of Bordeaux Mixture and Arsenate of Lead in the proper proportions of each of these standard insecticides—killing insects and destroying fungus, mildew, etc., at one spraying. One to two pounds to 10 gallons 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. 45 cts.; 5 lbs. \$1.65, postpaid. By express, lb. 35 cts.; 5 lbs. \$1.45; 10 lbs. \$2.45; 25 lbs. \$5.00.

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. 2 lb. pkg. \$1.15.



HAMMOND'S SLUG SHOT. A non-poisonous powder. Easily applied; not injurious or dangerous to animals or persons applying it. Destroys potato bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Price, 5 lb. pkg. 75 cts., postpaid. By express, 55 cts.

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. 1-oz. bottle. Price, 35 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. 30 cts.; lb. 50 cts.; 5 lbs. \$2.25.

BROWN'S AUTO SPRAYS

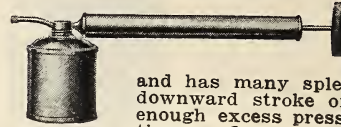
Best and Most Satisfactory Line of Sprayers Made.

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. 26A

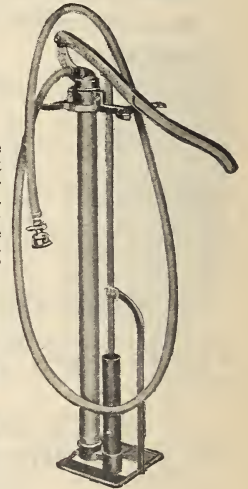


This is one of the most convenient and best of all small sprayers, and has many splendid features. The downward stroke of plunger generates enough excess pressure to cause a continuous flow of mist-like spray. The bowl can be quickly detached for cleaning, by simply unscrewing. A ball valve, with brass 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.

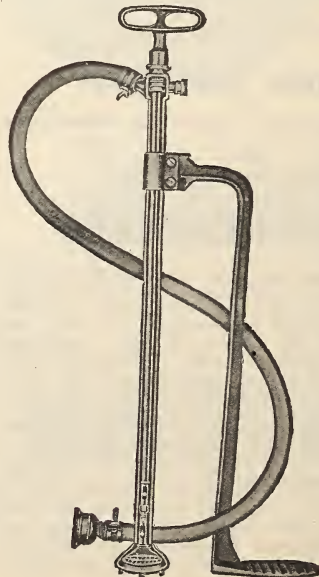
AUTO-SPRAY No. 26C—Exactly same as above, except it is all brass much more durable and one of the best small hand sprayers made. \$1.45 postpaid. Not prepaid, \$1.35.

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, \$9.00 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. Any one 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

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NAMES OF ARTICLES WANTED

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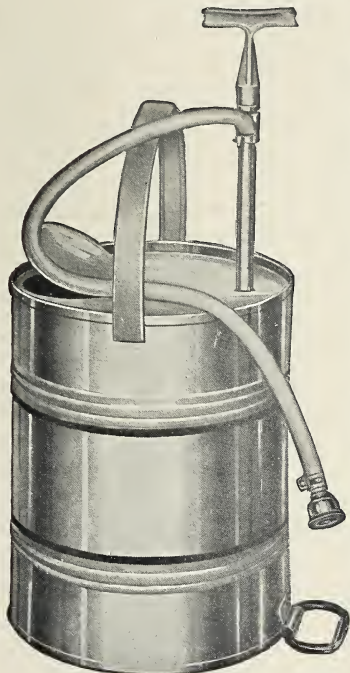
Send us the names and addresses of 5 good farmers or gardeners in your neighborhood. Select 10 cents worth of packet seeds anywhere in this catalog to be sent to you, provided you send us an order amounting to \$1.00 or over for garden or flower seeds at packet and ounce prices in this catalog. This offer applies to garden and flower seeds only. Use space below,

NEW AND VALUABLE SORTS:— ASTERS, 31, GIANT ZINIAS, 43, BATTLE OF THE CRATER SCARLET SAGE40, PANSIES 39, SPENCER SWEET PEAS41, HOLLYHOCK—HARRISON'S APPOMATTOX BEAUTIES 36

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.

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, \$3.00.

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

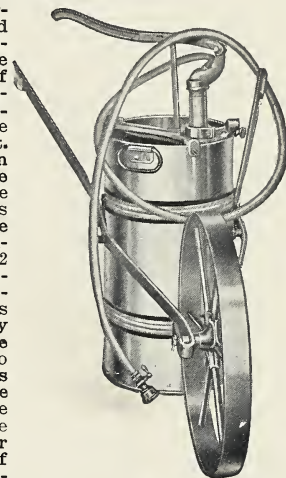
Exactly same as No. 1D, except that the tank is brass. We strongly recommend the brass because it will not corrode with strong solutions and will last indefinitely. Price, each, \$9.65, postpaid. By express \$9.50.

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 an 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.



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