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W. W. TRACY, JR.

SPRING CATALOG 1906
Seeds, Plants and Bulbs



"THE HARVEST MOON"

SPRINGFIELD SEED COMPANY

Corner Campbell and Walnut Streets
SPRINGFIELD, MO.



Present you with this catalog feeling that you would be interested in a few of the many details of a modern seed store, and also undertake to acquaint you with the size of our establishment and the immense stock that we carry. It has been our steadfast policy to keep pace with progress and to take advantage of every circumstance that would widen our field of operation and usefulness. Our perfect shipping and unloading facilities, together with our buying and shipping opportunities, place us in a position to supply your requirements, as accurately and speedily as it is possible for discipline and modern machinery to act. Our almost perfect recleaning machinery of the very latest and most improved pattern, for the thorough cleaning of seed at a minimum cost, enables us to put seeds in the very best possible condition for the market. The first consideration is quality. The immense quantity that we handle, and our economical facilities, enable us to make very close prices. We have rapidly increased our business in the ten years we have been here, until our many customers, located in almost every State in the Union, are numbered by the thousands. We are especially equipped for handling car-load

orders for field seeds, and ship many annually. We employ a large force, who are experts in their particular line of work, and issue a number of Special Catalogs. If you are interested in any particular variety, or want information about seeds, write us. We have erected a large greenhouse, where we thoroughly test all our stock. Have also completed arrangements for extensive trial grounds, where new varieties of field and garden seed will be experimented with, and such as show true merit, will be added to our large assortment. We beg to take this opportunity to thank our friends and customers for their liberal patronage, which has enabled us to build up one of the largest and most complete seed establishments in the West.

It has always been our rule to try to please every customer, no matter how small the purchase, and if at any time there is any dissatisfaction or misunderstanding, we would like for you to tell us your troubles. Be frank for our mutual benefit.

If you should receive an extra copy, be kind enough to hand it to some neighbor interested in seeds. We will be glad to send a copy free to any of your friends likely to want seeds. An order this season, no matter how small, secures our catalog for next season.

We are Southwestern Agents for A. I. Root's Bee Supplies. We are also Distributing Agents in this territory for Cyphers' Incubators, Brooders and Poultry Supplies. You will find description on colored page of this catalog.

FREE.

We are giving away one of Lovan-Boehmer Carriage Company's leading buggies. See colored pages for details.

SPECIAL OFFER.

Special offer in Flower and Vegetable Seed in packets and ounces, by mail prepaid:

For 25c	select seed in packets and ounces amounting to	30c.
For 50c	“ “ “ “ “ “ “	60c.
For \$1.00	“ “ “ “ “ “ “	\$1.25.
For \$2.00	“ “ “ “ “ “ “	\$2.50.

For Club order of \$5.00, we offer premium of \$1.50 in seeds put up in packets or ounces, either Flower or Vegetable.

TERMS.

Terms Cash with order, or C. O. D. at customer's expense. Inasmuch as prices follow description of the various varieties of seed, we would suggest that return charges on C. O. D. order would be an unnecessary expense, but in the event that our customers desire them sent in that way, we will be glad to do so.

CHANGE OF ADDRESS.

If you have changed or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Seed Catalog at your new postoffice.

ALWAYS USE THE ORDER BANK

and envelope sent with the catalog when possible. Write plainly, keep a copy of your order and be sure to sign your name, postoffice, county and state every time you write to us. Extra envelopes and order blanks are sent on application. If you have a rural mail delivery, be sure to give the number of your route when ordering.

We are issuing a Wholesale Price Card of Field and Grass Seeds, Onion Sets, Seed Potatoes, etc. Merchants not receiving our Wholesale Price Card are requested to write for same.

Disclaimer Adopted by the American Seed Trade Association.

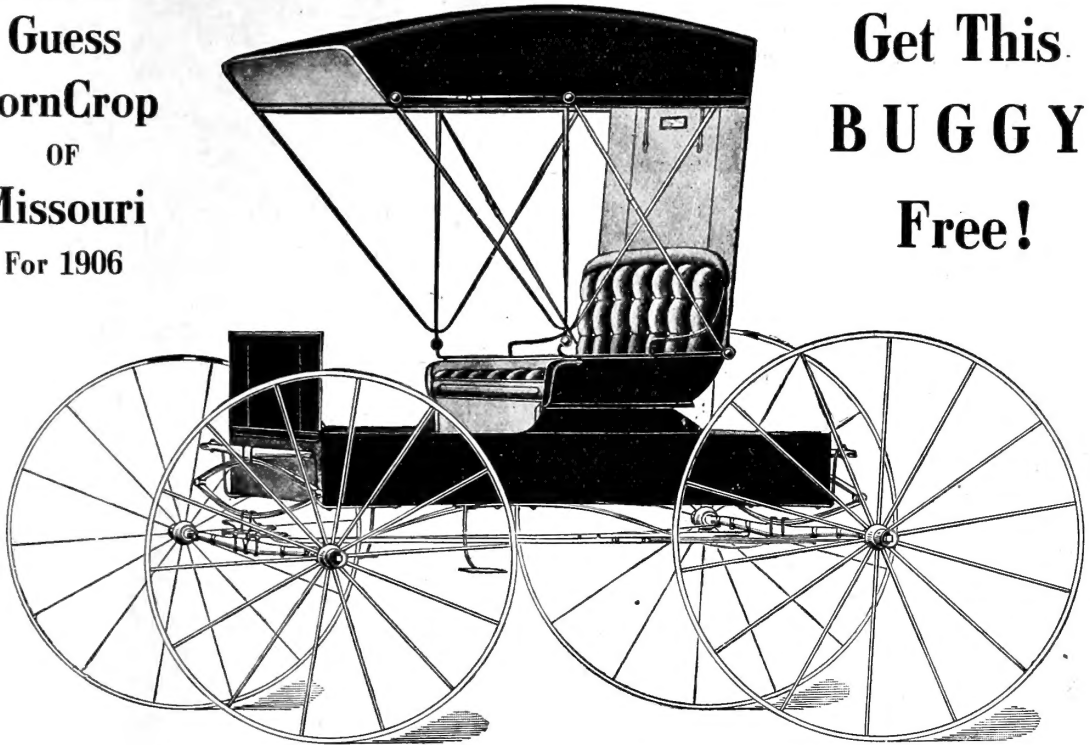
Springfield Seed Company gives no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop.

If the purchaser does not accept the goods on these terms, they are at once to be returned.

SPRINGFIELD SEED COMPANY.

Guess
Corn Crop
OF
Missouri
For 1906

Get This
BUGGY
Free!



AN EXTRAORDINARY PREMIUM.

To the one guessing nearest to the number of bushels of Corn raised in Missouri in 1906, according to the report of the Missouri Board of Agriculture, will be presented with a Buggy which retails for \$60.00.

DESCRIPTION OF NO. 6 BUGGY.

Body, 23x56 inches, swell sides, concave seat risers, steel steps and rub irons; gear 15-16, dust proof axles, oil tempered springs, wrought Bailey loops, reaches ironed full length; wheels, Sarven patent, oval edge steel tire, bolted between each spoke; top, four bow, genuine leather quarters and stays; rubber roof and curtain. Trimming, genuine leather, spring cushion and back; dash, 12 inches, with nickel moulding. Painting, dark brewster green or red.

This is one of the Lovan-Boehmer Carriage Company's Leading Buggies, and will give perfect satisfaction. Call at 316-318 South street, Springfield, Mo., and see them.

Corn Crop of Missouri for year 1900 was.....180,710,404 Bushels
Corn Crop of Missouri for year 1903 was.....202,839,584 Bushels

CONDITIONS.

You are entitled to a guess for every dollar's worth of goods bought from us up to August 1st, 1906; you to furnish us with the names and addresses of five persons whom you think would be interested in Garden Seed. Our idea is to increase our list of Catalog names. If you buy \$5.00 worth of goods you are entitled to five guesses, etc. **Guesses and names must accompany order.**

No one will be allowed to guess who is in any capacity connected with the Company.

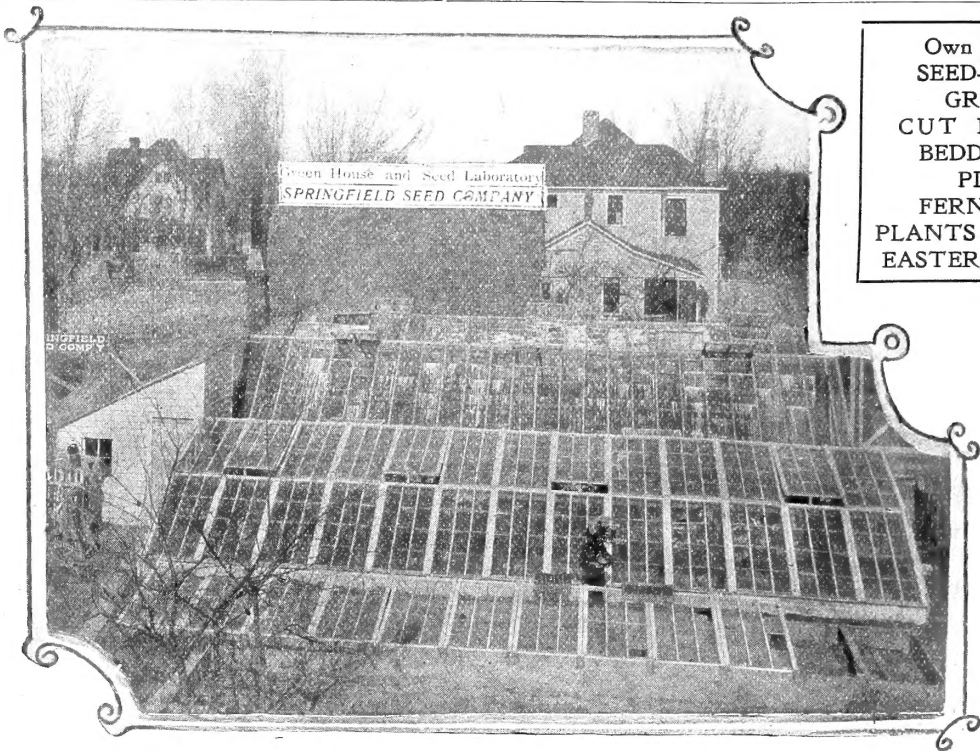
SPRINGFIELD SEED COMPANY

Corner Campbell and Walnut Streets

SPRINGFIELD, MO.

... SPECIAL OFFER ...

We will send to any address for one year the Southwest Poultryman and Farmer, recently adopted official organ of the South Missouri Poultry Association, a copy of "Success with Poultry," 128 page illustrated book edited by prominent successful poultrymen, and a guaranteed 14 karat gold fountain pen, all for \$1.25. You really cannot afford to pass this by.



Own Houses for
SEED-TESTING
GROWING
CUT FLOWERS
BEDDING-OUT
PLANTS
FERNS, HOUSE
PLANTS AND BULBS,
EASTER LILIES, ETC.

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BEDDING-OUT PLANTS.

We have built extensive additions to our Green Houses in order to meet the growing demands for bedding-out plants. Our out-put for spring of 1906 has been increased to double that of 1905, and we are not only prepared to furnish fresh, thrifty plants at the lowest prices, but shall fill your orders with dispatch and satisfaction. We have an expert landscape gardener and solicit contracts for parks, cemeteries or yard design gardening. We have some flattering testimonials for work done last season, but are better prepared to furnish stock than ever before.

The Prices, for 1906 of all following plants are, to-wit.

PLANTS IN 2 INCH POTS 5 CENTS EACH, OR 50 CENTS PER DOZEN. MAY BE ASSORTED.
PLANTS IN 4 INCH POTS 10 CENTS EACH, OR \$1 00 PER DOZEN. MAY BE ASSORTED.

AGERATUM—Purple, White and Blue.

ALYSSUM—Dwarf White.

ALYSSUM, ANTHERA—Red or Yellow.

COLEUS—All bedding varieties.

CARNATIONS—Red, White or Pink.

CHRYSANthemUMS—In all the colors.

FUCHSIA—Assorted.

FEVER FEW—Thrifty, strong plants.

GERANIUMS—Double or single named.

HELIOTROPES—Purple or White.

PETUNIAS—Double or single.

PANSIES—Large imported varieties.

PARLOR IVY—Excellent plants.

SALVIA, OR SCARLET SAGE—Large flowering.

SULTANAS—For those porch boxes.

WANDERING JEW—For Hanging Baskets.

PLANTS WILL BE SHIPPED AT SPECIAL PLANT RATE AT PURCHASER'S EXPENSE.

WRITE FOR SPRING CATALOG OF ROSES, BULBS AND SEASONABLE PLANTS.

CANNAS—Growing plants assorted 10c. each or \$1.00 doz. Named varieties, 15c each; \$1.50 doz.

CALADIUM—Growing plants, 5 in. pots, at 20c. each, or \$2.00 doz.

ASPARAGUS PLUMOSUS (Climbing Lace Fern)—Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut.

ASPARAGUS SPRENGERI—Grandest, bright glistening green drooping pot plant grown. Especially useful for planting in ferneries or in suspended baskets. A vigorous grower producing sprays 3 to 5 feet long.

ARAUCARIA EXCELSA.

“NORFOLK ISLAND PINE”—Also sometimes called the Christmas Tree Palm and Star Palm, but no descriptive name can give any idea of its true beauty. The Araucaria is the most elegant and symmetrical evergreen in cultivation, and for this reason is very popular as an ornamental plant for home decoration.

From 6 inch pots, \$1.25 each.

From 7 inch pots, \$1.50 each.

From 8 inch pots, \$2.25 each.

SPRINGFIELD SEED COMPANY'S PLANT FOOD—A high-grade fertilizer, manufactured by us and prepared especially for feeding plants in pots and beds. It is a wonderful invigorator, produces a healthy growth, and an abundance of flowers.

1 lb. package, 25c.; by mail, 35c. Manufactured only by the Springfield Seed Company.

SPRINGFIELD SEED COMPANY'S SPECKLED WONDER—Old Homestead Pole Bean. It is a grand old variety, but the Speckled Wonder has many superior qualities. The pod is green, round and long, somewhat resembles the Kentucky Wonder. It is fully as large and more prolific. Commences to bear when scarcely higher than the average bush variety, and produces continually until killed by frost. It is a vigorous grower, in fact, one plant will cover a pole with a mass of vines densely loaded with luscious beans from bottom to top, and the pods are so fleshy that they are frequently greater in width than in breadth. It is meaty to the extreme, stringless, and when cooked deliciously rich. Pkt., 15c.; pt., 50c.; qt., 90c.; postpaid.

CHINESE GIANT ASTERS—White, Pink, Purple, Lavender; per doz. plants, 30c.

ROSES—Best named varieties assured. One-year-old plants, 10c., or doz. \$1.00; 2-year-old plants, 20c., or doz., \$2.25.

PIERSONII, OR OSTRICH PLUME FERN—Most graceful, most charming of all fern varieties.—35c., 50c., \$1.00, \$1.50 and \$2.50.

BOSTON FERN—One of the most graceful and beautiful Ferns. For single specimen pot-plants it has no equal. Its handsome green fronds often grow 4 feet long, arching and drooping over so gracefully that it is sometimes called “The Fountain Fern.” 15c., 25c., 50c., \$1.00, \$1.50 and \$2.50.

SWORD FERN—Same price as Boston.

FICUS ELASTICA—(India Rubber Tree.) 8 inch pots, 15 to 18 inches high, \$1.00 each.

KENTIA FOSTERIANA AND KENTIA BELMOREANA—The Kentias are among the best of the Palm species for general cultivation.

LATANIA BORBONICA (Fan Palm)—Small size plants, 50c each; medium size plants, \$1.00 each; large size plants \$2.50 and \$5.00 each.

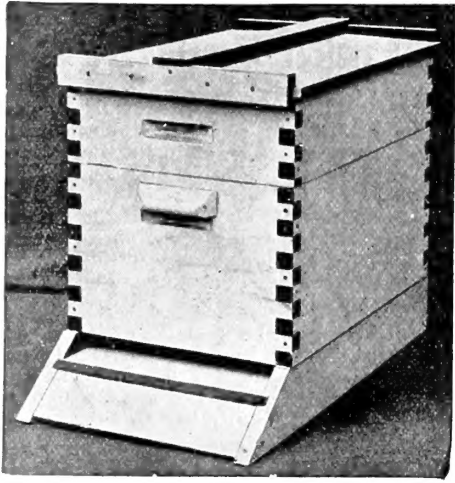
We carry a large assortment of Cut Flowers and Floral Designs at all seasons and are prepared to fill any order.

Bee Keepers' Supplies.

We are Southwestern agents for the celebrated A. I. Root Bee Hives and Supplies. We handle these goods in car lots, and can make a price as cheap as the factory, in fact, cheaper, as we save you the difference in the freight. We would be pleased to have any one interested write us for **SPECIAL CATALOG** of Bee Supplies.

For information pertaining to Bees and Bee Supplies, address us or E. L. Kline, Secretary Springfield and Southwestern Bee Association, Springfield, Mo.

We carry a most complete line of Bee Supplies, such as Hoffman Brood Frames, Shallow Extracting Frames, Plain and Beeway Sections, Bottom Boards, Covers of all kinds, Empty Hive Bodies, Empty Supers, Uncapping Knife, Extracting Can, Honey Press, Paint, Swarm Catchers, Comb Buckets, Smokers, Veils, Honey Boards Entrance Guards, Hill's Device for Wintering Bees, Foundation Comb, Nails, Section Holders, Division Boards Separators, Bee Brushes, Fences, Gloves and Feeders, etc.



Combined Bottom Board and Hive Stand.

POULTRY SUPPLIES

WE SELL THE GENUINE CYPHERS INCUBATORS.

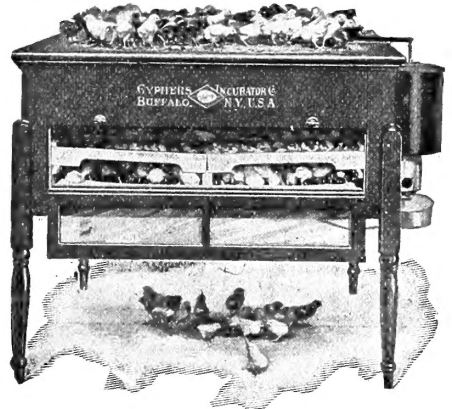
FREE ON BOARD CARS, SPRINGFIELD, MO., AT FACTORY PRICES.

The Celebrated, patent-Diaphragm, Non-Moisture Standard Cyphers Incubators, for which we are authorized agents, are guaranteed by the manufacturers as follows:

To require no supplied moisture, to be self-regulating, being equipped with the most accurate regulator thus far invented, to operate with less expense than any other make of Incubator and as free from offensive odors as any ordinary house lamp. To produce larger, stronger and healthier chicks or ducklings than any other make of Incubator. That where it is run in competition with any Incubator of different make, it shall in three or more hatches bring out a larger average of fertile eggs in good, healthy chicks or ducklings than does its competitors. That every Standard Cyphers Incubator sold under registered trade mark will do satisfactory work in the hands of the purchaser who will give it a fair trial, or it can be returned to us within ninety days less reasonable wear and the purchase price will be refunded. We as agents are authorized by the manufacturers to stand back of the foregoing guarantee in every particular, and hereby agree to do so. Under this arrangement all who purchase from us are insured ample protection.

PRICE OF INCUBATORS.

No. 0.	66 Hen Eggs	.....	\$13.00
No. 1.	140 Hen Eggs	.....	19.00
No. 2.	240 Hen Eggs	.....	27.00
No. 3.	390 Hen Eggs	.....	34.00



No. 2. 240 Hen Eggs, Cypress Incubator.

If you are further interested in Incubators or other Cyphers manufactures write us and we will mail you a special Incubator and Brooder Catalog free.

CYPHERS UNEQUALED APARTMENT BROODERS—Free on Board Cars, Springfield, Mo., at Factory Prices.

STYLE A OUTDOOR BROODER—Next to its Incubators the Cyphers Incubator Company especially prides itself on its Style A Three-Apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style A Brooder is 36x60 inches in size, has three apartments, one, under the hover, averaging 90 degrees in temperature; one outside of the hover, averaging 80 to 85 degrees, and a separate apartment for a run-way which averages 70 degrees. This brooder is roofed with tin; is heated by a Cyphers Safety Brooder Stove, and with reasonable care will last many years. Style A Outdoor Brooder, \$12.00.

LOW PRICED INCUBATORS—Made in two sizes by the Cyphers Incubator Company. No better low priced machine on the market. 50 egg size, \$7.50; 100 egg size, \$12.00.

STORM KING BROODER—A combined Brooder and Colony Coop, in two sizes. While it is not for all purposes as serviceable as the Cyphers Standard Style "A," we believe that it is more satisfactory than any other low priced Brooder on the market. Price No. 1, 24x39 inches, \$6.00; No. 2, 28x45 inches, \$8.00.

OVINAPHTHOL NEST EGGS—A disinfectant; will last for a year; 10c. each.

COPPER LEG BANDS—No. 2, 3, 4, 5, 6, 25c. per doz.

RRACTICAL EGG TESTERS—\$1.00 each.

X-RAY TESTERS—25c. each.

EGGS FOR SETTING

If interested in standard poultry eggs for setting, write us, stating number and strain or breed desired, and we will be pleased to quote you prices.

Cyphers Scratching Food	.....per lb.	\$.02½	; per 50 lb.	\$1.10	; per 100 lbs.	\$2.00
Cyphers Chick Food	.....per lb.	.03	; per 50 lb.	1.50	; per 100 lbs.	2.50
Cyphers Laying Food	.....per lb.	.03	; per 50 lb.	1.15	; per 100 lbs.	2.00
Cyphers Forcing Food	.....per lb.	.03	; per 50 lb.	1.15	; per 100 lbs.	2.00
Cyphers Mealed Clover	.....per lb.	.02½	; per 50 lb.	1.10	; per 100 lbs.	2.00
Cyphers Cut Clover	.....per lb.	.02½	; per 50 lb.	1.00	; per 100 lbs.	1.75
Cyphers Shredded Clover	.....per lb.	.02½	; per 50 lb.	1.00	; per 100 lbs.	1.75
Cyphers Beef Scraps	.....per lb.	.04	; per 50 lb.	1.75	; per 100 lbs.	2.90
Coarse Ground Bone	.....per lb.	.03	; per 50 lb.	1.50	; per 100 lbs.	2.75
Fine Ground Bone	.....per lb.	.03	; per 50 lb.	1.50	; per 100 lbs.	2.75
Blood and Bone	.....per lb.	.03	; per 50 lb.	1.50	; per 100 lbs.	2.75
Oyster Shell	.....per lb.	.02½	; per 50 lb.	.75	; per 100 lbs.	1.25

MICA SPAR CUBICAL CRYSTAL GRIT—No. 2, 3, 4, \$1.00 per 100 lbs.

CHICKEN FEED—Millet for little Chicks, \$1.75 per 100 lbs. Mixed Chicken Feed, composed of Cracked Corn, Cracked Kaffir Corn, Wheat, Millet, etc., \$1.00 per 100 lbs; Kaffir Corn, \$1.50 per 100 lb.

We carry a large stock at all times. Call and see the goods before placing your order. If we secure your business on Incubators and Brooders, we hope to have your trade also on the poultry supplies which follow the successful use of the machines we are agents for, and we will naturally use every endeavor to make you a pleased customer.

WE ARE AGENTS IN THIS TERRITORY FOR NITRO-CULTURE, The Vest Pocket Fertilizer.



Port Norris, N. J., 8-16-'05.

Gentlemen:—I have an immense crop of lima beans and farmers for miles around come to see it. The best farmers never saw its equal. If Nitro-Culture had cost \$10.00 per acre I would have been well pleased. I have in all 8,600 hills and the cost of Nitro-Culture was \$4.00. I know by test that it made my crop one week earlier, which means several times the cost of inoculation.

(Signed) J. W. Bradway.

PRICE LIST.

- Trial packages, 50 cents
- 1 acre packages, \$1.50
- 5 acre packages, \$5.00
- 20 acre packages, \$18.00
- 50 acre packages, \$40.00.

When ordering, state what particular crop you desire to inoculate. Crops mentioned on the same line, require the same Bacteria.

- Alfalfa or Lucerne.
- Red, Yellow or Mammoth Clover.
- Alsike or White Clover.
- Crimson Clover.
- Burr Clover.
- Cow, Clay, Whip-O'-Will, Black Eye Garden Peas. [Peas.]
- Garden Beans (Wax, String, Lima, Soy Beans. [Pea or Kidney.]
- Velvet Beans.
- Vetch.
- Peanuts.
- Field Peas.

SPECIAL GARDEN SIZE:

- Sweet Peas, 25 cents
- Garden Beans, 25 cents
- Garden Peas, 25 cents.



Falmouth, Mass., 8-5-05.

Dear Sirs:—The accompanying photograph of Garden-peas was taken last June, sown side by side on the same day. One row was inoculated with your NITRO-CULTURE, the other row uninoculated. The difference was something enormous. On the inoculated row the pods were nearly twice as large, the most of them producing 11 peas in a pod and of better quality vines stronger and more than double the quantity of peas. There was such a difference between the two rows that hundreds of people came in to see them, and all agreed with me that NITRO-CULTURE is all right and something we can't afford to do without in the future. I also used NITRO-CULTURE on Sweet Peas where we grow them in the same place every year. The growth was remarkable and produced more bloom, and the vines kept green longer than they ever did before.

(Signed) James Nicol.

What Nitro-Culture is—Nitro-Culture consists of nitrogen collecting Bacteria which work in the soil and on the roots of leguminous plants, having the power to collect free nitrogen from the air and supply it to the plants. All plants need nitrogen, which is very costly when obtained by chemical process. The remarkable increase of crop frequently reported and caused by inoculation is due wholly to the large amount of nitrogen collected from the air by the Bacteria.

Method of Using—The Bacteria are furnished dried on absorbent cotton and can be readily forwarded by mail to any section of the country. Full directions accompany each package, which no farmer can have any difficulty in following out.

Value as Soil Renovator—It has been ascertained from the most reliable sources that the average inoculated leguminous crops such as Clover, Alfalfa, Vetch, Peas, Beans, etc., will not only under ordinary conditions show an increase of crop, but also that the Bacteria will collect from the air and leave in the soil at the end of the season after the crop is harvested not less than 100 pounds of nitrogen per acre. This nitrogen at present market prices would be worth \$15.00 and upwards per acre, and would show a corresponding increase in the next succeeding crop, no matter what it may be.

Increase of Crop—It would be impossible for us to estimate what the increase caused by inoculation might be. Conditions vary in different sections. In some cases increases are reported to be very great, crops like Alfalfa, Clover, Vetch, Peas, Beans, etc., having been made to grow in sections where they had never been successfully grown before. We therefore, advise our customers to try the experiment and ascertain the true value of Nitro-Culture on their respective soils.

Alfalfa—By means of inoculation with Nitro-Culture, Alfalfa is now being successfully grown from the Atlantic to the Pacific and from Canada to the Gulf.

1906 ANNUAL CATALOG 1906
SPRINGFIELD SEED CO.

CORNER CAMPBELL AND WALNUT STREETS. SPRINGFIELD, MO.

Wholesale and Retail Dealers, Growers and Importers of Vegetable, Flower and Field Seeds, Onion Sets, Bulbs, Cut Flowers, House and Bedding-out Plants, also Bee and Poultry Supplies, Etc.



VIEW of our general office. We employ competent assistants and use modern, up-to-date, labor-saving devices to facilitate rapid handling of our numerous transactions in the most economical and accurate manner.

Our Seeds come direct from growers who make a specialty of maturing high grade seeds for us, and are tested in our Greenhouses and trial grounds. Nothing used that does not show vitality near the 100 per cent mark.

Descriptive Price List of standard varieties of Garden Seeds with directions for cultivation and time for planting follows.

ARTICHOKE. (Artichoke)

LARGE GLOBE—Grown for its flower heads, which are cooked like Asparagus. Sow early in April in drills 1 inch deep and 12 inches apart; thin when up, to 4 inches apart in the row. Protect in winter with a slight covering. The second season they form heads. Once established they continue bearing for years. 6 oz. to the acre. Pkt., 5c.; oz., 25c.; ¼ lb., 80c. Postpaid.

ARTICHOKE ROOTS—An entirely different plant than the above and used mainly for stock food. The greatest hog food known. One acre will keep from 20 to 30 head in fine condition from October to April. Tubers somewhat resemble Potatoes. 3 lbs., 40c.; bu., \$1.25.

ASPARAGUS. (Spargel.)

One ounce will sow 40 feet of drill. Soak the seed 24 hours in tepid water. Sow early in the spring in rows a foot apart. Keep clean by frequent weeding and hoeing.

CONOVER'S COLOSSAL—A mammoth sort, frequently sending up 15 to 30 sprouts from 1 to 1½ inches in diameter from a single plant, and spreading less than most sorts. Color deep green; quality good. Pkt., 5c.; oz., 10c.; ¼ lb., 15c. Postpaid.

PALMETTO—This variety is earlier than others, a better yielder, more even and regular in growth, and is fast becoming the favorite sort everywhere. Pkt., 5c.; oz., 10c.; ¼ lb., 25c. Postpaid.

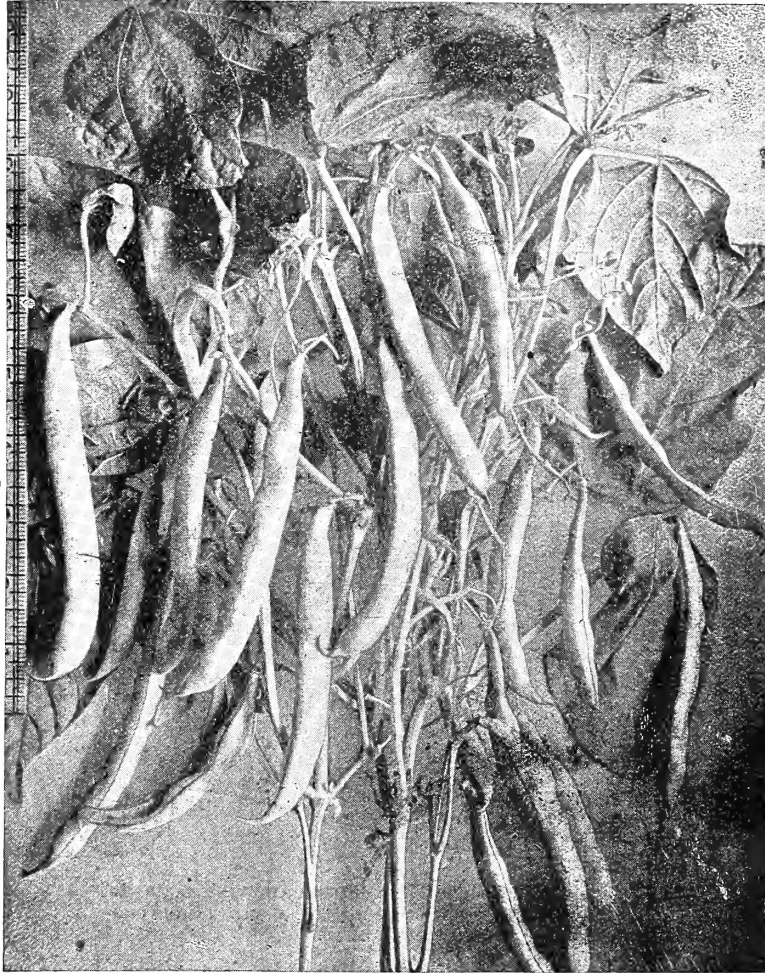
COLUMBIAN MAMMOTH WHITE—Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 per cent. of white plants from seed. Pkt. 5c. oz., 10c.; ¼ lb., 25c.; lb., 75c. Postpaid.

ASPARAGUS ROOTS. (Spargel = Wurzel.)

Strong, two-year-old roots, 75c. per 100; \$6.00 per 1,000. Freight or express.

DWARF SNAP, or BUSH BEANS. (Busch = Bohnen.)

CULTURE—For the best crops, beans require good rich soil and frequent hoeing. The seed should not be planted until the soil becomes well warmed and all danger of frost is over. Spade or plow deeply, and plant in rows two feet apart, scattering the seed about three inches apart in rows and cover two inches deep. Hoe frequently, but never when the foliage is damp. Hoeing should be done shallow, so that the roots are not injured. One quart will plant 100 feet of drill. 1 to 1½ bushels to the acre.



Giant Stringless Green Pod Valentine.

BURPEE'S STRINGLESS GREEN POD—This is a strong grower, produces immense loads of pods; as early as any Bean in existence. It is not only an excellent Bean for market, but is also one of the very best for the home table. Pods are long, straight, round, very fleshy, entirely stringless, and of the finest quality. It is earlier than Extra Early Red Valentine. Pkt., 5c.; pt., 15c.; qt., 30c.

LONGFELLOW—This new bean has long green pods, is exceedingly prolific, always solid, of delicious flavor, is tender and remarkably early. It matures its crop very regularly and withstands adverse conditions well. A good bean for market or home use. Pkt., 5c.; pt., 15c.; qt., 30c.

EARLY REFUGEE, OR THOUSAND TO ONE—The most prolific green podded sort, thick and fleshy. It comprises the two qualities of being extra early and very productive; very valuable for pickling. Pkt., 5c.; pt., 15c.; qt., 30c.

EARLY MOHAWK—A standard early variety. A hardy, vigorous grower; yields heavy and especially adapted for poor land. Pkt., 5c.; pt., 15c.; qt., 30c.

WHITE MARROW—Similar to the White Navy, but larger. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF WHITE NAVY—Is a sure cropper. Vines large, spreading, with small thin leaves and occasional runners; very prolific, ripening its crop early and all at once. Pods straight, short, small, but containing six beans; beans small, oval, white, handsome, and of superior quality. Pkt., 5c.; pt., 10c.; qt., 15c.

WHITE KIDNEY, OR ROYAL DWARF—A superior kind for baking, and is also excellent when shelled green. Pkt., 5c.; pt., 15c.; qt., 30c.

EARLY CHINA RED EYE—An old standby. Very early. Pkt., 5c.; pt., 15c.; qt., 30c.

THE GODDARD, OR BOSTON FAVORITE—Particularly valuable as a shell bean, being very large, handsome, and of delicious flavor, either green or dry; it is very productive. Pkt., 10c.; pt., 20c.; qt., 35c.

For prices on peck, half bushel and bushel lots of Peas, Beans, Corn, etc., market gardeners, truckers and large planters will please write for our wholesale price list

We make a specialty of Tomato Seed for Cannery. Write for prices on large quantities.

We are Springfield Agents for Planet, Jr., Garden Tools. Write for Catalogue.

For prices on peck, half bushel and bushel lots of Peas, Beans, Corn, etc., market gardeners, truckers and large planters will please write for our wholesale price list.

On all Beans to go by mail add 8c per pt., and 15c. per qt. for postage.

GIANT STRINGLESS GREEN PODED VALENTINE—The pods of this new variety resemble the well-known Early Valentine. They are fully one-third larger, and the crop is borne earlier. The plants are of robust growth, pods 5 to 6 inches in length, of light green color, slightly curled and very meaty and stringless. A most excellent sort for either market garden or family use. Pkt., 5c.; pt., 15c.; qt., 30c.

IMPROVED EARLY RED VALENTINE—A select strain of Red Valentine, ripening uniformly and producing enormously; pods tender and succulent; the most profitable sort for the gardener; ready to pick in 35 days. Pkt., 5c.; pt., 15c.; qt., 30c.

LONG YELLOW SIX WEEKS—An old favorite Early and very productive. Pods long, flat and of good quality. Pkt., 5c.; pt., 15c.; qt., 30c.

ROUND SIX WEEKS (Improved Round Pod)—Similar to the Long Yellow Six Weeks in habit of growth and season of maturity, but the seed and pod are round, and in quality it is superior. Pkt., 5c.; pt., 15c.; qt., 30c.

BEST OF ALL—Pods long, fleshy and entirely stringless. Very productive. Very early and bears a long time. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF HORTICULTURAL—Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green beans are of good size, tender and of fine flavor. The surplus beans not needed for use during the summer make excellent soup or bakin' beans for winter. Pkt., 5c.; pt., 15c.; qt., 30c.

DWARF BUSH OR SNAP—Wax Podded Sorts.

LEOPARD—A new wax variety bearing long straight flat pods of a handsome clear yellow color. The vines are vigorous, standing well up from the ground, the foliage affording good protection for the pods. Tested with other varieties of Wax Beans it shows a marked advance in productiveness over any, while in earliness it is exceeded by none. Will withstand cold weather and rust better than any wax variety, will remain in marketable condition longer and make a better showing than Wardwell's; especially recommended to Market Gardeners, Shippers and Canners. Prices. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 40c.

IMPROVED GOLDEN WAX—Hardier, more prolific, holds its pods up well, of better quality, pods longer, straighter and thicker than the Original Golden Wax. Pkt., 5c.; pt., 15c.; qt., 30c.

WARDWELL'S EARLY KIDNEY WAX BEAN—Hardy and productive, pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. The yield exceeds that of the Golden Wax, and is equally as early. Pkt., 10c.; pt., 20c.; qt., 35c.

DWARF GERMAN BLACK—An improved strain of Early Black Wax, having longer, whiter, fleshier pods, and being more productive; pods are round, waxy, yellow, solid and tender. Pkt., 5c.; pt., 15c.; qt., 30c.

CHALLENGE BLACK WAX—A very prolific strain of Wax Beans, fine round pods, flavor excellent, earlier than the ordinary Black Wax, and not so apt to rust. Pkt., 5c.; pt., 15c.; qt., 30c.

DAVIS' KIDNEY WAX—Hardy and productive. Free from rust. Pods long, flat, straight and handsome. A valuable variety for market gardener and canner; a good shipper. Pkt., 5c.; pt., 15c.; qt., 30c.

CUBERIE'S RUST-PROOF WAX—This variety is claimed to be absolutely rust-proof; long pods, flat, tender and of fine quality. It is early, productive and a good all-round Bean. Pkt., 5c.; pt., 15c.; qt., 30c.

VALENTINE WAX—Our experience has proved this Bean to be remarkably early. The pods are thick and fleshy, but with very little string, the plant is vigorous and productive, and it is a popular sort wherever known. Pkt., 5c.; pt., 15c.; qt., 30c.

PENCIL PODDED WAX—Particularly handsome, this new wax podded Bean is also early, hardy, very prolific and of excellent quality. Pods are long, straight, round like a pencil, fleshy and of a bright yellow color. Tender, brittle and absolutely stringless, they are produced during a long season. Seed long, round, rather small; color black. Pkt., 5c.; pt., 15c.; qt., 30c.

SCARLET FLAGELOT WAX—The pods are often a foot in length, exceedingly succulent, stringless and tender. It is an enormously productive variety and nearly always exempt from rust. Pkt., 5c.; pt., 15c.; qt., 30c.

YOSEMITE MAMMOTH WAX—A grand variety, yielding immense golden-yellow waxen pods 10 to 14 inches long; thick, meaty and absolutely stringless, cooking tender and delicious. A robust-growing sort, needing to be planted twice as far apart as ordinary Bush Beans. Succeeds well on poor soils. Pkt., 5c.; pt., 15c.; qt., 30c.

GOLDEN-EYED WAX—An early, vigorous variety, free from rust and blight, bearing abundantly beautiful; tender, large, flat, waxy golden pods. It grows 1½ feet high, holding the pods well off the ground. Pkt., 5c.; pt., 15c.; qt., 30c.

BUSH LIMA BEANS. (Busch-Butter-Bohnen.)

HENDERSON BUSH LIMA—The first introduced. It is the most productive of any, and on the whole is a vegetable of great merit. Pkt., 5c.; pt., 15c.; qt., 30c.

BURPEE'S BUSH LIMA—A dwarf form of the true large White Lima. The bushes grow from 18 to 20 inches high, upright, branching out and forming a compact bushy plant, bearing large pods well filled with large, delicious Beans, similar in size to the well known large pole Limas. An enormous cropper. Pkt., 5c.; pt., 15c.; qt., 30c.

POLE LIMA BEANS. (Stangen Butter Bohnen.)

JERSEY EXTRA EARLY LIMA—Much earlier than the Large White Lima, though the Beans are a trifle smaller, but preferable, being exceedingly tender and delicious; very prolific. Pkt., 5c.; pt., 15c.; qt., 30c.

SEIBERT'S EARLY LIMA—This new variety is one of the very earliest. The vine is very vigorous and productive. Pods are large, but thin, and can be more easily opened than those of other varieties. The green Beans are very large, handsome and of the best quality. Pkt., 5c.; pt., 15c.; qt., 30c.

KING OF THE GARDEN LIMA—The favorite tall growing sort. A vigorous grower; pods large and well filled with Beans of rich flavor; favorite with gardeners. Pkt., 5c.; pt., 15c.; qt., 30c.

MERCHANTS WANTING OUR WHOLESALE PRICES of Field Seeds, Onion Sets, Potatoes, Bee Supplies, Berry Crates, etc., will upon request by postal card or otherwise be placed on our regular mailing list, enabling them to make special orders intelligently and keep posted on market. If given a little attention, Field Seeds would be a valuable addition to your business.

Market Gardeners and Dealers are invited to write for our Special Price Lists.

We deliver free all Vegetable and Flower Seeds, except where specially noted

WE ARE SPRINGFIELD AGENTS FOR PLANET JR. TOOLS. WRITE FOR CATALOG

SPECIAL PRICES ON LARGE QUANTITIES OF POTATOES. WRITE US.



SPECIMEN POD
LEOPARD WAX.

POLE BEANS. (Stangen = Bohnen.)

GOLDEN CARMINE—A New Strain of Horticultural Pole of Sterling Merit Excels in Earliness, Quality, Handsome Appearance and Productiveness. In this new strain we have a wonderfully robust grower, ten days earlier than Worcester Horticultural Pole. The pods are equally as large, stringless, bright golden color when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden, which gives the pods a strikingly beautiful and attractive appearance. Pkt., 5c.; pt., 20c.; qt., 35c.

WHITE SICKLE—This is a remarkably good, green-podded snap pole Bean, whose pods are produced in large clusters or handfuls. Shape long, 6 to 8 inches, semi-round; very tender and produced in wonderful profusion. The seed is pure white, will produce twice as many string Beans from the same ground as any bush kind. Beans can be shelled for dry Beans. Specially adapted to growing on corn, thus economizing space on valuable land or where poles are scarce. Pkt., 5c.; pt., 15c.; qt., 30c.

OCTOBER—This is exclusively a Missouri variety, introduced by our old settlers. The plant is a thrifty pole or cornfield variety, bearing in large profusion. Pods round, long and succulent, Beans very large, white, thinly spotted with brown in color, of excellent flavor, either hull or shelled. Grows in any soil; withstands extreme drouth, and is very rarely affected by rust. Price, pkt., 5c.; pt., 15c.; qt., 30c.

KENTUCKY WONDER, OR OLD HOMESTEAD—Early and productive. Pods grow in large clusters and are very rich and tender, almost round, and sometimes nine or ten inches long. Excellent for snap beans.

LAZY WIFE—A late Bean that is unsurpassed for use. Pods long, broad and thick, easy to gather; stringless; rich and buttery when cooked.

HORTICULTURAL, OR SPECKLED CRANBERRY—A showy Bean, maturing in 80 days. Pods green, dashed with red; valued either as a snap or for shelling.

RED SPECKLED CUTSHORT—An excellent variety and particularly valuable for planting among corn. Vines medium, pods short, round, tender, succulent. Good green or dry. A wonderful yielder.

DUTCH CASEKNIFE—Very early, pods long and flat, Beans pure white and of excellent quality, used either green or dry.

SOUTHERN PROLIFIC—Used either as a pole or confield Bean. Will bear till frost.

WHITE CREASEBACK, OR FAT HOESE—Very long, large and absolutely stringless, Beans growing in clusters.

EARLY GOLDEN CLUSTER WAX—Begins to bear early in July and continues until frost; pods are 6 to 8 inches long, borne in clusters of three to six, are a beautiful golden yellow color, and the flavor is most delicious. It can be used shelled or as a string Bean.

NEW GOLDEN ANDALUSIA WAX—Most productive and profitable of all the pole wax varieties; pods 5 to 6 inches long; broad, fleshy and stringless, surpassing all others in quality; come early and continue to bear profusely the entire season; Beans pure white. Pkt., 5c.; pt., 20c.; qt., 35c.

SPECKLED WONDER—See Novelty Page.

PRICES ON POLE BEANS, UNLESS OTHERWISE NOTED: Pkt., 5c.; pt., 15c.; qt., 30c. Write for special prices on larger quantities for shipment by freight or express.

We make a specialty of Onion Sets. Write for prices on bushel and large lots.

For club orders of \$5.00 we offer as a premium \$1.50 worth of Seeds in packets, or ounces

BEETS. (Rothe Rüben.)

One ounce to fifty feet of drill. Five or six pounds to the acre in drills.

CULTURE—The best results are obtained on a deep, rich sandy loam. For general crop sow as soon as the ground will permit; in drills 18 inches apart, and thin out to 3 inches in the row. For winter use the turnip varieties may be sown in June. A supply may be had for winter use by storing in cellar and keeping covered with sand or sandy soil to prevent wilting, or may be kept out doors in pits.

CROSBY'S EGYPTIAN—The Earliest Beet in the Market—A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.; postpaid.

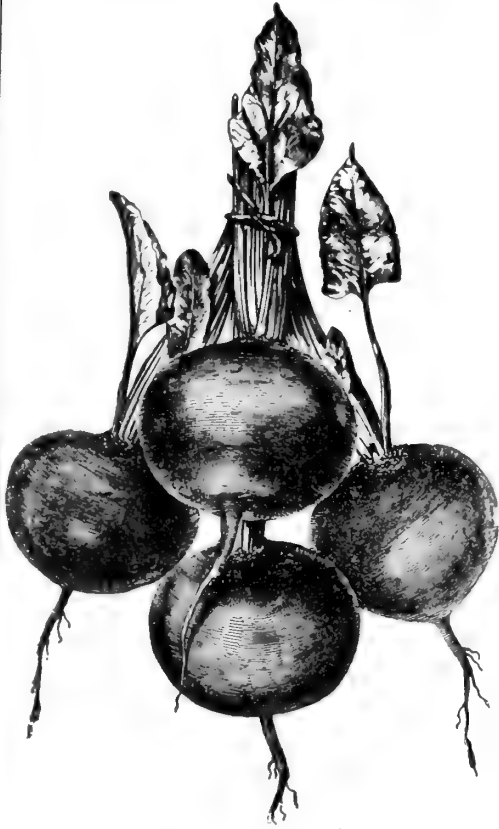
EARLY BLOOD-RED TURNIP—The old standby and a universal favorite. Deep blood color. Good early and late. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.

EDMAND'S BLOOD TURNIP BEET—It is of good size, very early, perfect in form, and of that deep, rich blood color so much sought by gardeners. It commands a good price and a ready sale in all markets. It will produce fully 800 dozen bunches of early Beets per acre. Our seed has been selected from the best French grown stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.; postpaid.

ECLIPSE—A very early, smooth, dark, globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 60c.; postpaid.



EXACT SIZE GOLDEN CARMINE



Detroit Dark Red Turnip Beet.

DETROIT DARK RED (Turnip-Shaped)—Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.; postpaid.

DEWING'S EARLY BLOOD TURNIP—Good color; medium size; smooth and handsome. Very desirable for marketing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.; postpaid.

BASTAIN'S HALF-LONG—Entirely distinct and by far the best variety for winter use. Roots half as long as Long Dark Blood, but on account of their thickness weigh just as much. Always smooth; rich, dark red flesh, sweet, crisp, tender and never woody, even in portions above ground. One of the best sorts. Pkt. 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

LONG BLOOD RED (VERY RICH) 62 DAYS—Resists drought better than any other variety of Beets; color deep red, flesh very sweet. Grows entirely under ground. Ten to twelve tons can be grown to the acre. Valuable for cattle. Keeps well during winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; postpaid.

SWISS CHARD, OR SILVER BEET—A distinct vegetable and much superior to the common Beet for greens, which are produced remarkably soon after planting. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like asparagus. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c. postpaid.

MANGEL AND SUGAR BEETS

Extensively grown in all parts of the country for feeding stock. Sow in April or May in drills three feet apart, and thin to ten inches in the row. If your soil is deep and mellow, try the long variety, if shallow the round kinds will do the better. No crop pays the farmer or stock raiser better than mangels; 1,000 bushels to the acre is an ordinary yield. They make the cheapest of foods for all kinds of stock—horses, cattle, sheep, pigs, chickens, etc. Easily grown, and they help to keep stock in good condition and free from disease. Use five pounds of seed to an acre.

GOLDEN TANKARD—The best yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy.

RED GLOBE—A large, globular, red sort, even a better keeper than the Long Red. It produces fine crops upon shallow soil, which, added to its fine grain and excellent keeping qualities, renders it the most desirable.

YELLOW, OR ORANGE GLOBE—Remarkably smooth in shape, considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting.

VILMORIN'S IMPROVED SUGAR—A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding in this climate from 10 to 16 tons per acre. Containing about 18 per cent sugar. Cannot be overestimated for any purpose. Should be grown in deep soil.

NORBITON'S GIANT, OR JUMBO RED MANGEL—Unequaled for yielding and feeding qualities. Preferred by many to common Long Reds, as its keeping qualities are considered better and it is much larger.

MAMMOTH GOLDEN GIANT—An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a grayish or rather russet yellow color. Remarkably even in shape, rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre.

MAMMOTH LONG RED—Enormously productive. Yields from fifty to seventy tons to the acre. The roots grow well above the ground and are easily dug.

Any of the above varieties, large pkt., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.25; postpaid

BRUSSELS SPROUTS. (Sproffen = Kohl.)

CULTURE—Same as Winter Cabbage. This is a delicious vegetable of fine flavor, allied to the Cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of Cabbage. Used and prepared as greens, they are the best in the autumn, especially after frost. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; postpaid.

CORN SALAD. (Ader=Salat.)

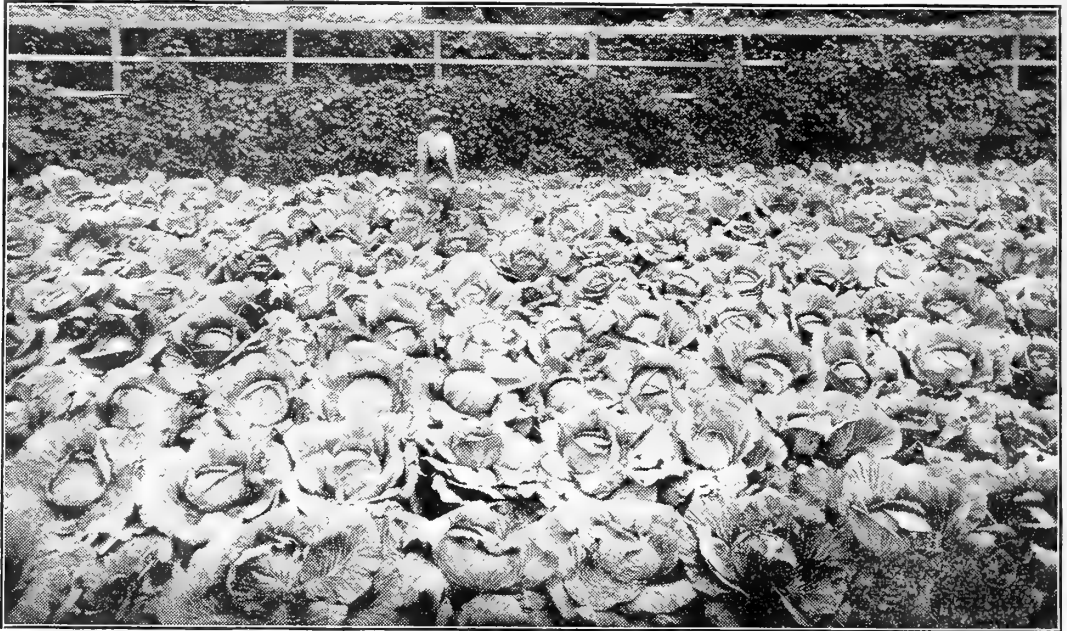
This small salad is used during the winter and spring months as a substitute for Lettuce and is also cooked and used like Spinach. In warm weather the plants will mature in four to six weeks. Sow the seed in shallow drills about one foot apart, during August and September. If the soil is dry it should be firmly pressed over the seed in order to secure prompt germination. On the approach of severe cold weather, cover with straw or coarse litter. The plants will also do well if the seed are sown very early in the spring, and like most salad plants are greatly improved if sown on very rich soil; indeed, the ground can scarcely be too rich for them. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; postpaid.

CHIVES. (Schnittlauch.)

These are perfectly hardy plants, resembling small onions or garlic in growth. They start to grow very early in the spring, and the small tender leaves are highly esteemed for flavoring many dishes. Per bunch, 25c.; postpaid. Chive Seed, pkt., 10c.

CABBAGE. (Früh- und Spät-Kraut.)

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads. For early use sow early kinds in hot bed or box in the house the last of January or early in February, and transplant in the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow outside as soon as the soil can be worked. Transplant in 4 weeks. For second early cabbage, sow in April, and transplant in May. For late cabbage, sow in May, and transplant in July, in rows 3 feet apart and 2 feet in the row. To prevent splitting or bursting go frequently over the ground and start every cabbage that appears about to mature, by pushing them over sideways, which breaks some of the roots and checks their growth. Once ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.



The above is a reproduction from photograph of Springfield Seed Company's Select Strain of Succession Cabbage grown by Mr. John Mobley, market gardener, one mile southwest of Springfield, Mo.

EXTRA EARLY JERSEY WAKEFIELD—Long recognized as the best very early, marketable Cabbage. Medium in size. Is a reliable, certain header, and one of the most profitable cabbages for the market gardener. Our strain of seed is of superior quality. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

CHARLESTON OR LARGE WAKEFIELD—Somewhat later than Early Jersey Wakefield, the head being much larger and not so pointed. It is popular with market gardeners and shippers to follow Jersey Wakefield, because of its firm, solid head and extreme hardiness. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

VERY EARLY ETAMPES—Very early. Heads oblong, rounded at top, quite solid, medium size. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

EARLY WINNINGSTADT—An excellent variety for general use. Very hardy and a sure header. The heads are hard, conical in shape, and keep well summer or winter. It will succeed where most varieties would fail. Pkt., 5c.; oz., 20c.; ¼ lb., 45c.; postpaid.

EARLY YORK—Heads small, heart-shaped, firm and tender. Can be planted 15 to 18 inches apart. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

HENDERSON'S EARLY SUMMER—A flat-heading variety about ten days later than Jersey Wakefield, and for years has headed the list of second early cabbage. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

EARLY DWARF FLAT DUTCH—An excellent second early old standard variety, producing fine large heads after the first early varieties have disappeared. Highly valued both for its fine quality and ability to resist heat. Heads are very solid, broad and round, flattened on top, tender and fine grained. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; postpaid.

HENDERSON'S SUCCESSION—A second early, uniformly large, full and handsome. Has had a very extensive sale. A general favorite everywhere and one we can safely recommend for all purposes. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

ALL SEASONS—As its name indicates, it can be planted at all seasons. It forms a fine large head of superior quality, not bursting after heading; the heads are of great thickness, which makes a capital market sort and good keeper. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

GENUINE SURE HEAD—This popular cabbage is rightly named Sure Head. It never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late for a main crop, and very uniform in size and color. Our supply is grown from the original seed, and none better is to be had at any price. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

LOUISVILLE DRUMHEAD—This fine cabbage is very popular with the kraut makers. It is a medium late variety, forming a large, solid head, which seldom bursts. It comes in between the second early and the late varieties. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

SPRINGFIELD SEED COMPANY'S IMPROVED FLAT DUTCH CABBAGE—In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. It is the result of several years continued selection of seed stocks of the most perfect and largest heads, with low stocks, and especially those that show greater earliness in heading, with few outer leaves and a very uniform color. By such persistent selection, we have a highly improved strain. Market gardeners grow it in preference to all others for a main crop. It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Pkt., 10c.; oz., 25c.; ¼ lb., 65c.; postpaid.

LARGE LATE DRUMHEAD—Heads enormous. A very hardy and especially desirable winter sort. A fine shipper. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

THE LUPTON—A rare combination of the second early and late sorts. Strong in constitution, perfect in type, has none of the coarseness of the late varieties, with all the fine qualities of early maturity. The stalk is short; color dark green; very large heads in proportion to the plant. Especially adapted to all purposes of the farmer and market gardener, as it grows uniform, heads good, and is a splendid keeper. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

ST. LOUIS LATE MARKET—A very superior late sort. Has been grown with great success by market gardeners throughout the entire country. Our stock is the original strain. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 65c.; postpaid.

DANISH BALL HEAD—Heads round, good size, very solid, fine quality and one of the best keepers. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; postpaid.

AMERICAN DRUMHEAD SAVOY (Wirsing)—The leading variety of all Savoys. Special attention should be given this class; especially where quality rather than quantity is desired. Valuable for the private garden. Of sweeter flavor than other cabbage, especially where touched slightly by frost. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; postpaid.

RED DUTCH—Used almost exclusively for salad or pickling. Hardy, an excellent keeper. Is slow to mature. Should be transplanted early, in a good, heavy soil to obtain perfection. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; postpaid.

COLLARDS—A plant of the cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens. True Southern. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; postpaid.

CAULIFLOWER. (Blumentohl.)

One of the most delicious of vegetables. Any soil that will grow cabbage will grow Cauliflower, as their requirements are very similar. Culture same as cabbage, except that they need a cool and moist atmosphere. As the flower heads appear, the large leaves should be broken down over them, to shield them from the sun and rain.

EARLY SNOWBALL—Beyond question the best Cauliflower for family or market gardens, for early or late, for forcing; cold frame or open ground culture; it heads where others fail. Pkt., 20c.; $\frac{1}{4}$ oz., 85c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; postpaid.

EXTRA EARLY DWARF ERFURT—Dwarf habit, compact growth, short outside leaves; can be planted 20 inches apart. A sure header. Pkt., 20c.; $\frac{1}{4}$ oz., 85c.; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50; postpaid.

CARROTS FOR THE TABLE. (Gelbe Rüben.)

CULTURE—Carrots for early crop should be sown as early in the spring as the condition of the ground will permit, in drills 16 to 18 inches apart; cover lightly, and if too thick, thin to about three inches in the row. Sow 3 to 4 pounds to the acre, or one ounce to 100 feet of drill. A light soil preferred.

EARLY FRENCH FORCING—The earliest, largely grown for forcing. Small, almost globular, roots orange red in color.

OXHEART, OR GUERANDE—Very distinct and desirable Carrot, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color orange red; a good all-seasons Carrot.

EARLY HALF LONG SCARLET—Color, bright scarlet, becoming yellow in the center, but without core. This is a very fine table sort.

DANVER'S HALF LONG—An old standard, all-purpose Carrot. Medium in length, tapering to a point. Rich dark orange color, and is without doubt the best general crop Carrot in cultivation.

CHANTANEY—One of the finest of all Carrots for home or market. Color deep orange red; about six inches long; stump rooted, smooth and of excellent quality; a heavy cropper.

Prices, unless otherwise noted, postpaid: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.

CARROTS FOR STOCK. (Gelbe Rüben für's Vieh.)

WHITE BELGIAN—Grows very large and somewhat above ground, making it easy to harvest, enormously productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; postpaid.

LONG ORANGE—The old stand-by both for table use and stock-feeding, for late summer and winter. Fed to milch cows, it increases the flow of rich milk, and imparts to the butter in winter a fresh flavor and golden color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

LONG RED STUMP-ROOTED—Very uniform in size. Flesh rich red in color. Possessing high feeding qualities. Well adapted for heavy soil. Especially recommended to stock breeders as a heavy cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.; postpaid.

CRESS OR PEPPER GRASS. (Garten = Kresse.)

Sow thickly in very shallow drill. Cover slightly. A hardy perennial, remaining green nearly throughout the year. Is ready for use very early, and, when cut young, makes a delicious salad.

UPLAND CRESS—A variety that does well on upland, and produces a large cluster of leaves quite similar to those of the Water Cress in appearance and quality. It is quite hardy and thrives best in the cool autumn months. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; postpaid.

WATER CRESS. (Wasser Kresse.)

The pleasant, pungent flavor causes it to be highly esteemed for table use, salads and garnishing. It must be grown along moist banks or in tubs in water-covered soil. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; postpaid.

CHICKORY—Large Rooted—Used to mix with or as a substitute for coffee. Cultivate the same as the Carrot. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; postpaid.

CELERY. (Sellerie.)

CULTURE—Sow the seed (which is slow to germinate) in shallow boxes indoors or in finely prepared seed bed out of doors, in straight rows, so that the small plants may be kept free from weeds. See to it that the seed is not covered too deep and that the bed is kept moist, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. The seed will not germinate well if planted in a hotbed or where subjected to a temperature above 60 degrees. When the plants are one to two inches high, thin out and transplant so that they may stand three inches apart. When they are four inches high, cut off the tops, which will cause the plants to grow stocky. One ounce will produce about twenty-five hundred plants and sow about two hundred feet of row.

WHITE PLUME—The earliest variety grown, and can be blanched for the table in September. It is a self-blanching variety, requiring no "banking up," easily grown by any one; stalks and inner leaves white, crisp and delicious. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

GOLDEN, SELF-BLANCHING—It is of medium earliness, a dwarf, compact habit, with thick, solid, heavily ribbed stalks which blanch easily to a clear waxen yellow. When grown in rich, moist soil, the stalks are large, with a solid heart of beautiful yellow. Pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; postpaid.

GIANT PASCAL—Stalks remarkably large, thick, solid, entirely stringless, very crisp and brittle. A vigorous grower and branches rapidly. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; postpaid.

DWARF GOLDEN HEART—A distinct variety of sturdy dwarf habit. It is solid and an excellent keeper and of fine nutty flavor. When blanched, the heart, which is large and full, is of light yellow, making it an exceedingly showy and desirable variety for either market or private use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; postpaid.

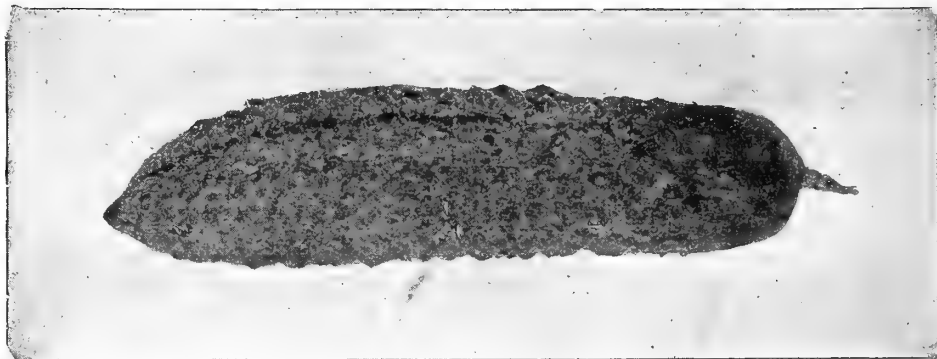
GIANT WHITE SOLID—A large-growing sort, attaining a height, under good cultivation, of 3 feet. This variety is most suitable for southern sections of the country, as it grows freely in hot or dry atmosphere. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; postpaid.

BOSTON MARKET—Leaves dark green, stalks when blanched nearly white. Excellent quality, solid, crisp and tender. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; postpaid.

CELERIAC, OR TURNIP ROOTED CELEBY—(Knollen Sellerie)—Large Erfurt, grown for the roots. Excellent for salad and flavoring soup and meats. Pkt., 5c.; oz., 15c.; postpaid.

✓ CUCUMBER. (Gurten.)

CULTURE—One ounce for 50 hills. Two to three pounds per acre. Cucumbers thrive best on warm, rich, sandy loam. Do not plant in the open ground until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way. When all danger from insects is past, thin out the plants, leaving four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, for if left to ripen on vines it destroys their productiveness.



Cumberland Cucumber.

CUMBERLAND—The most valuable pickling variety ever introduced. It is of the hardy, white spine type, a rapid, strong and vigorous grower, the vines being full of fruit in all stages of development from the time the first blossom drops until killed by the frost. The flesh is very firm but crisp at all stages, thus rendering it equally as choice for slicing as for pickling. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; postpaid.

✓ **WESTERFIELD'S CHICAGO PICKLING**—A small pickling sort, very popular with Chicago market gardeners and large pickling houses. Immensely productive and of good shape and color.

✓ **EARLY CLUSTER**—Fruit short, being borne near the root. Early, hardy and vigorous.

✓ **EARLY FRAME, OR SHORT GREEN**—An excellent sort both for table use and pickling. Fruit straight, handsome, smaller at each end, bright green; hard tender and crisp, and makes fine pickles.

✓ **EXTRA EARLY GREEN PROLIFIC PICKLING**—One of the best for pickling; dark green, very productive and of uniform small size; very few seeds.

✓ **BOSTON, OR JERSEY PICKLING**—A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing.

✓ **JAPANESE CLIMBING**—Can be trained upon a trellis or poles, which will insure earlier ripening and a straight handsome form in the large fruits. It endures summer heat and drought exceedingly well. It is entirely distinct. Quality splendid. Is adapted for pickling, as well as for slicing for salads. The cucumbers are from 12 to 16 inches in length. Skin smooth, dark green, turning to brown and netted when ripe. The flesh is pure white, crisp, and of mild flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; postpaid.

✓ **EVERGREEN, OR EXTRA LONG WHITE SPINE**—One of the best table sorts and splendid for forcing under glass. A fine strain, producing smooth, regular fruits, frequently 12 inches long. Smooth, round, handsomely colored and very regular in size and form; of excellent quality.

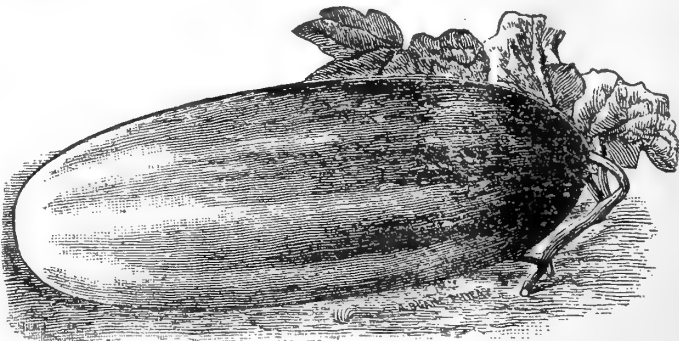
✓ **NICHOL'S MEDIUM GREEN**—We consider this a most valuable variety. As a pickling sort it will be found unequalled, and for early forcing, or slicing, there is no better. It is exceedingly productive, of medium size, and always straight and smooth.

✓ **GHERKIN**—A very small oval sort, grown exclusively for pickles. Prolific to an extraordinary degree. Seeds are slow to germinate. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; postpaid.

✓ IMPROVED EXTRA EARLY WHITE SPINE

—One of the best sorts for table use. Vines vigorous, fruiting early and abundantly, fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor.

✓ **IMPROVED LONG GREEN**—Unquestionably this is the most popular general purpose cucumber. When matured is nine to twelve inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled promptly.



Improved Extra Early White Spine.

Prices, when not otherwise noted:
Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c., postpaid.

SWEET CORN. (Süß Corn.)

On all Sweet Corn to go by mail add 10c. per qt. for postage.

The Sweet or Sugar Corn varieties being liable to rot in cold or wet ground, should not be planted until May, or when the ground has become warm, and for a succession plant every ten days until the last week in July, in hills 2x3 feet for the early kind and 3x3 feet for the large late kinds. Give frequent and thorough cultivation. One quart plants 200 to 300 hills; 8 to 10 quarts for an acre.

EXTRA EARLY VARIETIES.

- ✓ **PREMO**—Earlier than Extra Early Adams. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **PEEP O'DAY**—This new variety is claimed to be the Earliest Sweet Corn on Earth. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **EXTRA EARLY ADAMS**—Not a sweet corn, but grown for early market.
- ✓ **RED COB COREY**—An extra early and an old market variety, fair size ears.
- ✓ **EARLY WHITE COREY**—Similar to Red Corey, but white cobs and kernels.
- ✓ **EARLY MINNESOTA**—Almost as early as Adams or Corey, dwarf in habit, ears white.
- ✓ **CROSBY'S EXTRA EARLY**—Ears fair sized and of excellent quality.
- ✓ **BONANZA**—As early and larger than Crosby's; a favorite with the trucker.
- ✓ **SHAKER'S EXTRA EARLY**—Large, early and productive, an all-purpose sort.

SECOND EARLY SORTS

- ✓ **EARLY MAMMOTH SUGAR**—Produces very large ears, a genuine Sweet Corn.
- ✓ **KENDALL'S EARLY GIANT**—A valuable early Sweet Corn. The ears grow to a tremendous size, measuring eight to ten inches long; kernels pure white, sweet and tender.
- ✓ **PERRY'S HYBRID**—A rather large growing variety, fine quality.

LATE, OR GENERAL CROP VARIETIES.

- ✓ **COUNTRY GENTLEMAN, OR SHOE PEG**—Possesses a great many superior qualities, very deep grain, small cob, ears good size and will produce three to four to the stalk.
- ✓ **BLACK MEXICAN**—Blue black in color and sweetest corn in cultivation.
- ✓ **LATE MAMMOTH**—The largest of all; a fine market variety.
- ✓ **EGYPTIAN**—A large variety, resembling the Evergreen, broad, flat grain a genuine sweet corn.
- ✓ **STOWELL'S EVERGREEN**—More largely planted than any other variety; a standard for many years, and a favorite with market gardeners and canners. It is exceptionally tender and of a rich sugary flavor, remaining in an edible condition for a long time. Large ears; a grand, good sort.

Prices on all the above varieties: Pkt., 5c.; pt., 10c.; qt., 20c.

MONEY IN POP CORN

We will pay you top market or will contract to take your entire crop of Straight Stock White Rice or Queen's Golden Pop Corn. Experiment with an acre or two; you will be surprised at the result. Plant some distance from other corn, as it hybridizes easily. Cultivate same as other Corn.

MONARCH WHITE RICE—This is the best variety. The ears are 6 to 7 inches long and the kernels are pure white and of large size. Yields well, and produces the finest quality of Pop Corn. Decidedly the best variety to raise on a large scale for market, as it yields best and commands the highest prices. Our strain is very fine. A very profitable crop.

QUEEN'S GOLDEN—A variety of great excellence; stalks 6 feet, with three to six large, golden-yellow ears each. It pops creamy white, and often expands to an inch in diameter; remarkably tender, and of a delicious flavor. The best variety for home use.

Prices on any of the above varieties, unless otherwise noted. Pkt., 5c.; pt., 10c.; qt., 20c. Write for special prices on large quantities.

EGG PLANT (Eier-Pflanze.)

Seeds should be sown in hot-beds in March or early April. Transplanted about June 1st, two and a half or three feet in the row. The plants are large and vigorous. Requires a rich, deep soil, and will thrive best in damp shaded spot.

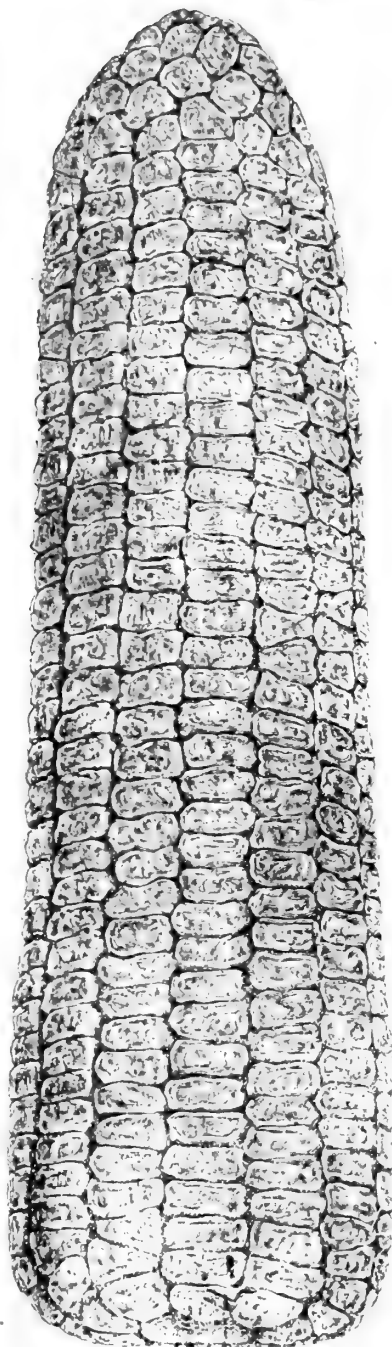
NEW YORK IMPROVED—(Spineless.) This variety has about superseded all others, both for market and private use. The large size and high quality of its fruit and its extreme productiveness make it the most profitable for market gardeners. Plants are large, spreading; fruit oval; color dark purple. Plants usually ripen four to eight large fruits. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; postpaid.

ENDIVE (Binde-Salat.)

The leaves of this plant make a very delicious autumn salad. When almost full grown the outer leaves are tied together, in order to bleach the center. One ounce will sow about 150 feet drill. Sow late in July for winter use.

MAMMOTH GREEN CURLED—Superior to any other. Grows fifteen to twenty inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

EVERWHITE CURLED—Midrib yellow, leaves almost white, large size. A very slightly variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.



Kendall's Early Giant.

GARLIC (Knoblauch.)

Much valued for flavoring soups, stews, etc. It thrives best in light, well-enriched soil. The root or bulb is composed of many small bulbs called cloves, which are planted in the spring, 6 or 8 inches apart. In August the bulbs are ready to gather. Cultivate and store same as onions. Fine bulbs, $\frac{1}{4}$ lb., 15c.; lb., 30c.; postpaid.

HORSE RADISH (Meer-Kettig.)

CULTURE—Mark off the rows two and one-half feet apart in rich, moist, well-prepared ground, and set the pieces of roots eighteen inches apart in the rows, vertically, the small ends down, and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when the shade will keep down the weeds.

ROOTS—3 for 10c.; 25c. per dozen, postpaid. By freight or express, at purchasers's expense, 75c per 100.

KOHL-RABI (Kohlrabi.)

CULTURE—Sow in rich soil as early as possible, in drills sixteen inches apart, and when well established, thin to six inches apart in the rows. One or two plantings at intervals of ten days will give a succession until hot weather, when they will fail to grow well; but plantings may be made the latter part of July for fall use.

EARLY WHITE VIENNA—(Extra, for forcing.) Very early; small, handsome white bulb. Best early variety for table. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; postpaid.

EARLY PURPLE VIENNA—Similar to White Vienna, except in color. This is a bright purple. The leaf stems are tinged with purple. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; postpaid.

KALE, or BORECOLE (Kraus = Kohl.)

Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. The varieties are extremely hardy, and are best when touched by frost.

DWARF GERMAN GREEN—Esteemed by all Germans, very hardy, and of fine quality; so handsome that it is frequently grown for ornament. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; postpaid.

DWARF GREEN CURLED SCOTCH—Rarely exceeds 18 inches in height, but spreading out under good cultivation to three feet in diameter; leaves beautifully curled and bright green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; postpaid.

LEEK (Lauch.)

Leeks are quite appetizing when sliced and served as salad, or they may be cooked and served like onions. The plants are very hardy and the flavor improves with freezing. Sow seeds thinly in drills early in the spring; thin out or transplant so as to stand six inches apart in the row. Keep free from weeds during summer, and early in the fall draw earth up about the stems in the same manner as you would blanch celery.

LARGE AMERICAN FLAG—Large, hardy and of excellent quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; postpaid.

GIANT CARENTAN—The favorite market variety, large thick stem, of mild flavor and attractive appearance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; postpaid.

LETTUCE (Salat = Sorten.)

One ounce will sow 100 feet of drill. Will thrive in ordinary garden soil, but should be of rapid and vigorous growth. Sow eleven or twelve inches apart. Sowings at short intervals should be made to secure good lettuce during the season.

Prices, unless otherwise noted, postpaid: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.

EARLY CURLED SIMPSON—Forms a compact mass of yellowish green, curly leaves; earlier than head lettuce; largely grown in cold frames and the open ground.

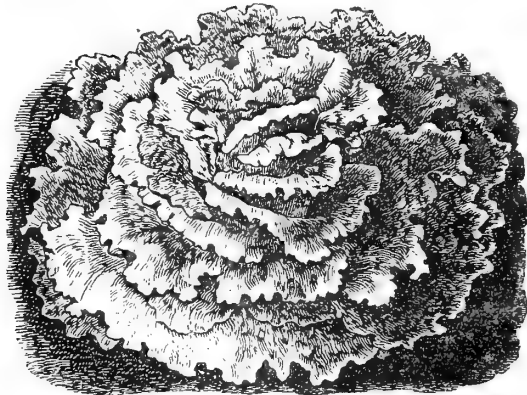
BLACK-SEEDED SIMPSON—Very large loose heads of curly, golden-yellow leaves, which are thin and tender. It stands summer heat splendidly, and is valued for frame culture.

GRAND RAPIDS—Beautifully crumpled and curled; tender and delicious; grows freely.

EARLY CURLED SILESIA—The old favorite; of dwarf, compact habit and quick growth; crisp golden leaves with finely curled edges.

DENVER MARKET—Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage and always crisp and tender.

WHITE SUMMER CABBAGE—A head lettuce of remarkable quality. Forming a solid, fine head of good size and will withstand heat and drouth, making it a good late variety.



Early Curled Simpson.

BIG BOSTON—A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture in the south. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctively a heading sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; postpaid.

GOLDEN BALL BUTTERCUP—An imported variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender.

IMPROVED HANSON—Forms very large, firm heads, resembling cabbage, which are deliciously sweet, crisp and tender; heads green outside and white within; for outdoor culture unexcelled. It is one of the best heat-resisting sorts.

ICEBERG—The leaves have small indents, which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence the name. The Iceberg is the hardest heading sort we know. An excellent lettuce for home garden and market. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; postpaid.

ALL THE YEAR—A good sort for early or late planting, and withstands the summer heat well.

BOSTON MARKET—This variety can be planted so close as to make it well adapted for glass culture; grows very compact and forms fair-sized heads slightly tinged with red on the edge of the leaves. It is also one of the best varieties for outdoor culture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; postpaid.



Kohl-Rabi.

PRIZE HEAD—Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory.

NEW TRIANON COS, OR CELERY LETTUCE—The finest of all the Cos sorts; leaves when bleached are stiff like celery stalks, and can be eaten in the same manner. Pkt., 5c.; oz., 15c.; ¼ lb., 30c.; postpaid.

MUSTARD (Senf.)

Sow ten pounds to the acre. for salads and greens sow broadcast early in the spring. The seeds are also used for flavoring pickles, pepper sauce, etc.

YELLOW OR WHITE—Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid

BROWN OR BLACK—Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid

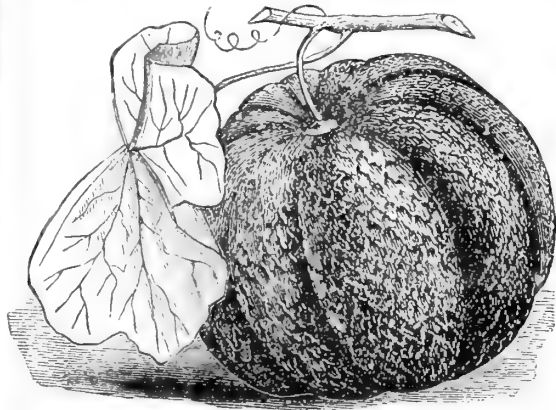
SOUTHERN, OR CHINESE CURLED—Especially desirable for the market gardener and is fit for use much longer than other varieties. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c.; postpaid

OSTRICH PLUME—An improved type of Southern Giant Curled, but immensely superior to this sort, both in appearance and delicate flavor. The leaves are finely cut and densely curled, resembling ostrich plumes. Of very quick growth and mild flavor. The finest mustard in existence. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

SMOOTHED LEAVED—Leaves large and succulent, pleasant, sweet and pungent. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.; postpaid

MUSKMELONS (Muskat = Melonen.)

To get the best results, select a warm, rich sandy loam, thoroughly work the soil. Make hills six feet apart each way. Seeds should never be planted until settled warm weather. Should the vines grow too rapidly they may be pinched off when three or four feet in length. Also if the fruit should set too thickly, thin when young. This will hasten ripening and also increase the size and quality of the melons. One ounce will plant about sixty hills; two or three pounds to an acre.



Extra Early Hackensack Melon.

EXTRA EARLY HACKENSACK—Ripens fully ten days ahead of the Old Hackensack, which it much resembles. A good shipper. Fruit large, round and deeply netted. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.; postpaid.

LARGE HACKENSACK—Is somewhat later than the Early Hackensack. Large and uniform size. Very productive. Flesh green and of a very fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.; postpaid.

CHICAGO MARKET—A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market.

TRUE ROCKY FORD—Skin is a rich greenish gold; netting is prominent and light in color; very attractive. The flesh is very deep, ripening clear to the rind, and has an exceedingly small seed cavity. Very sweet and luscious in flavor, and is entirely devoid of any stringy character. Yields enormous quantity of fruits during the entire season. Our stock is direct from Rocky Ford. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

EARLY GREEN NUTMEG—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and somewhat globular in shape. Extra early.

BAY VIEW—Green flesh. Large and productive, sometimes attaining the weight of fifteen pounds.

JENNY LIND—Fruit small, globular or a little flattened, deeply ribbed, with green flesh, which is exceedingly sweet. It ripens early and because of its size is particularly good for hotel use.

BALTIMORE OR ACME—Heavily netted. Deeply ribbed. Somewhat oblong in shape. Flesh green.

BANANA—Has the appearance and shape like a banana. Quite a novelty.

PAUL ROSE—A new salmon-fleshed variety, especially adapted for fancy shipping trade. Rather small. Oblong in shape. Ribbed and netted. Possesses excellent table qualities. A cross between the Emerald Gem and Osage.

EMERALD GEM—A most delicious small melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled.

OSAGE, OR MILLER'S CREAM—Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own.

IMPROVED GREEN NUTMEG—Flesh light green and beyond question the surest cropper and most productive sort in cultivation.

CHAMPION MARKET—Is globular in shape. Heavily netted. Average about five pounds. A second early variety and very popular, because of their fine flavor and from the fact that they resist sunburn extremely well. It is desirable as a shipper and for the home garden.

MONTREAL MARKET—Large size. Flesh very thick and fine flavor.

LONG YELLOW—A large variety; long, oval, deeply ribbed; flesh thick, light salmon colored, and of a peculiar musky flavor. This variety is used in its green state for mangoes.

SHUMWAY'S GIANT—Mammoth in size, often as large as a water bucket; a genuine curiosity in the way of a melon; flesh a salmon color, flavor pleasant.

VEGETABLE PEACH (MANGO MELON OR VINE ORANGE)—Size, shape and color of an orange. Excellent for preserving and mangoes. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

POMEGRANATE—Ornamental, round fruits, dark green, with darker spots. Fragrant. Pkt., 5c.

Prices, unless otherwise noted: Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; postpaid.

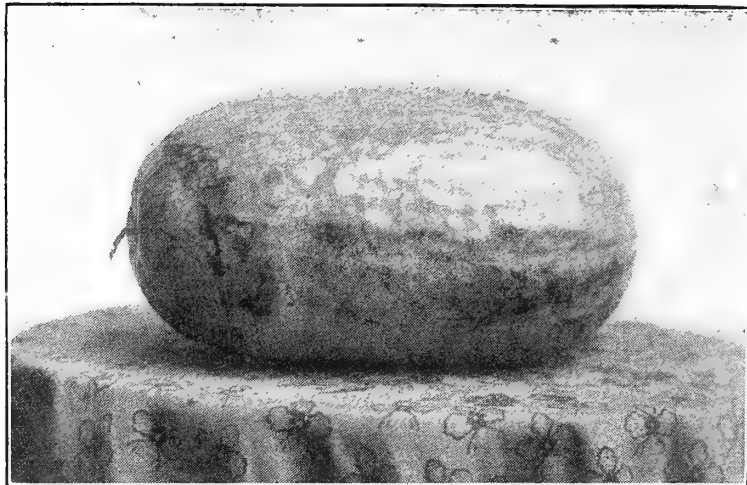
MUSHROOMS (Champignon Schwamm.)

ENGLISH SPAWN—In bricks, per lb., 25c.; 10 lbs., \$1.50; by mail add 10c per lb.

WATERMELONS (Wasser = Melonen.)

Never plant Watermelons on hard, poor soil. It requires a sunny, light, mellow soil, made very rich with well-rotted compost. Prepare the ground by deep cultivation and plant in hills 8 to 10 feet each way. Hoe often. Somewhat hardier and more vigorous than Muskmelons and may be planted earlier. The largest melons are obtained by pinching back the vines and removing all but a very few when small.

We are securing our entire stock of Watermelon Seed this year from Florida, and are offering only the very highest strains of the different varieties. We can assure our many friends and customers that they cannot help being pleased with results secured from this strain of Melon Seed.



Snow Bound

market. Its chief merit lies in its extreme earliness and delicious eating qualities. The rind is thin and the flesh is a dark rich crimson. Our seed is direct from the originator. A number of our local truckers tried this Melon last year and are greatly pleased with it. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; postpaid.

HALBERT HONEY—Fully equals Kleckley Sweets in flavor and has fruit more even and regular in outline, with a darker, richer-colored skin. The vines are vigorous and from four to five Melons are often seen clustered closely together. Flesh crimson, and the seed is white and rather small. None better for home use or nearby market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

SWEET HEART—A splendid shipper. Early, large, oval, light green. Rind thin, but firm. Flesh bright red, sweet, very tender, firm and solid. Very productive.

McIVER'S WONDERFUL SUGAR MELON—The sweetest Melon grown. Without a single exception this is the sweetest Watermelon of all. The Melons attain a great weight, are of a very handsome appearance, never crack or lose their flavor during wet seasons. It is a very productive variety, and one that will take the lead wherever known.

FLORIDA FAVORITE—A very large, long Melon, mottled dark green with stripes of lighter shade. Rind thin but firm. Flesh bright, deep red, very sweet, tender and excellent. A popular variety in the South.

DARK ICING—Oblong in shape. Rind dark green. White seeded. Flesh dark red and of a fine flavor. Extremely prolific and of good size.

CUBAN QUEEN—Large oval Melons. Striped dark and light green. Flesh red and of excellent quality. The best late sort.

COLE'S EARLY—Very hardy, a sure cropper and extremely delicate in texture of flesh, which is of a dark red color. Rind is thin and extremely brittle, hence not desirable for shipping purposes, but possessing all the other most desirable features. We highly recommend it for home use. Medium size, nearly round. Rind green, striped with lighter shades.

IMPROVED LONG DIXIE—A popular market sort. Fruit medium sized to large, about one-third longer than thick. Color of skin dark green, striped with a lighter shade; rind thin, but tough; flesh bright scarlet, ripens closely to the rind, is of the best quality and free from the hard, coarse center which is so objectionable to many shipping melons.

MOUNTAIN SWEET—A large variety. Oblong in shape. Flesh red, long and of good size. Striped light green, thin rind. Flesh deliciously sweet and a good shipper. Best for garden culture.

GYPSY, OR GEORGIA BATTLESNAKE—A very large Melon and a good shipper. The skin is striped light and dark green. The flesh is bright scarlet, deliciously sweet and sugary. This variety is very popular in the South for shipping.

KOLB'S GEM—The longer this variety is cultivated the better it is liked. Vines of medium size, but remarkably vigorous and healthy. Fruit of the largest size, but round and slightly oval, marked with irregular mottled stripes of dark and very light green in sharp contrast, which gives it a very bright and attractive appearance. Flesh bright red, extending to within half an inch of the rind, sweet and tender. As a shipping variety it has no superior.

TRIUMPH—The points of excellence of this really good Melon are earliness, fine shape, thin, tough rind, great productiveness, attractive color and excellent quality.

PRIDE OF GEORGIA—Striped light and dark green. Oval shape. Flesh bright red and sweet. An excellent shipper of good size.

DUKE JONES—A new Melon which has attained great popularity, and given universal satisfaction whenever tried. Grows to immense size.

JONES JUMBO—Color of skin is solid green, flesh very bright red. Particularly sweet and juicy. Attains an immense size, often weighing eighty pounds. Good shipper.

ICE CREAM, OR PEERLESS—The old but extremely popular home market Melon. None better. It is medium in size, almost round. The skin a pale green, slightly mottled. Flesh bright scarlet, fine grained, solid to the center, crisp and melting. Its delicious flavor entitles it to the name Peerless.

LIGHT ICING, OR GRAY MONARCH—The skin is mottled gray color, shape long, flesh bright crimson, and of sweet delicious flavor. One of the most productive varieties known.

FORDHOOK EARLY—An extra early Watermelon of large size. Attain an average weight of thirty pounds. The rind it tough, making it desirable for shipping purposes. Flesh is light red and very sweet.

SNOW BOUND—Its vine is of strong, vigorous growth, and sets fruit freely. Its skin is light green or gray and resembles Sweetheart, but is somewhat lighter in color and more oblong in shape. seed white. Flesh is bright red. Exceedingly sweet and tender. Excellent flavor and absolutely stringless. Good keeper. In size it is large to mammoth, and presents a fine appearance on the market as well as the dining table. Seed direct from the originator. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50; postpaid.

PHINNEY'S EARLY—Very early. Medium size. Flesh deep red and very sweet. Rind thin. Very productive.

KLECKLEY SWEETS—This is one of the best flavored melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin, flesh deep scarlet, fine and of delicious quality. For the home market and family garden it is decidedly the best. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; postpaid.

ALABAMA SWEET—It has been thoroughly tried and is fast becoming one of the most popular early Melons in the South, where they are raised for the early

BLACK DIAMOND—Is enormously productive and mammoth in size. Dark green, smooth skin. Excellent for shipping.

BLUE GEM—Closely resembles Kolb Gem in thick oval shape, but is better flavored. Stripes are more indistinct than Kolb Gem and the color is a dark purplish blue. Very popular in some sections of the South.

CITRON, RED SEEDED—For pickles and preserves only, as it is unpalatable in the raw state.

Prices, when not otherwise noted: Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; postpaid.

OUR SPECIALTY: FINE SOUTHERN GROWN MELON SEED.



ONIONS (Zwiebel.)

Sow the seed early in April or as soon as the ground can be worked. One ounce will sow 100 feet of drill. Four pounds to the acre, drills 14 inches apart. Cover ¼ of an inch. Commence hoeing as soon as the fine, grass-like stems can be seen. Simply skim over the surface and avoid stirring deeply, rather work the soil away from the bulbs. When the tops become dry and dead, pull and spread over the ground for a few days until fully dried. Cut tops half an inch from the bulbs.

For sowing Onion seed and cultivating the crop, we recommend that you have a good drill and a hand cultivator. For pickles or sets, sow the seed very thickly and in broad

drills about fifty pounds to the acre for sets, and twenty pounds for pickles.

EXTRA EARLY FLAT RED—Remarkably early, of medium size, thriving in cool soils where others fail; a good keeper; shape uniform, round and flat, skin light red, flesh close grained, white and mild; an excellent variety for home gardens. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$1.60; postpaid.

LARGE RED WETHERSFIELD—Universally popular, both for market and home use; sure and heavy cropper; long keeper; grows to an immense size; of flattened form; skin purplish red; flesh white, slightly tinged with pink. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.50; postpaid. By express, 5 to 10 lb. lots, \$1.25 per lb.

YELLOW GLOBE DANVERS—A standard everywhere; yields an immense crop of handsome, uniform, large, globe-shaped Onions; early and a good keeper; thin, brownish yellow skin. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.50; postpaid. By express, 5 to 10 lb. lots and over, \$1.25 per lb.

FLAT YELLOW DANVERS—Similar to above except being flatter. It matures very early is a reliable and large cropper, making handsome, good-sized Onions; thin, yellow skin, flesh white and milk. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.35; postpaid. By express, 5 lb. lots and over, \$1.15 per lb.

SPANISH KING, OR PRIZE TAKEE—One of the finest varieties for the American climate; grows to an immense size, 12 to 15 inches in circumference, often larger; of handsome globe shape, skin pale straw, flesh sparkling white, of delicate and mild flavor; a phenomenal yielder, and a good keeper for fall and early winter use. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$1.75; postpaid.

WHITE PORTUGAL, OR "SILVER SKIN"—An excellent and popular Onion for the family garden; of medium size, flat, symmetrical, very early, good keeper, skin and flesh white, fine-grained and unusually mild and delicate; also largely used for pickles when small. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00; postpaid.

EXTRA EARLY WHITE PEARL—The earliest of all white varieties, medium in size, very mild and pleasant. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.85; postpaid.

SOUTHPORT WHITE GLOBE—Silvery white skin, flesh firm, white and mild. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.75; postpaid.

SOUTHPORT RED GLOBE—Skin deep purplish red, flesh white and solid. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.50; postpaid.

AUSTRALIAN BROWN—This magnificent Onion has demonstrated its true worth the past season, both as a cropper and long keeper. Skin is deep brown, very distinct from all other Onions. Extremely early, planted with Wethersfield this year proved to be four weeks earlier. We especially recommend that market gardeners try Australian Brown. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; lb., \$1.35; postpaid.

MAMMOTH SILVER KING, OR WHITE GARGANUS—An Italian variety, remarkably early and of enormous size. Single bulb weighing from two to three pounds. Flat in shape and very delicate flavor. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

GIANT WHITE ITALIAN TRIPOLI (El Paso or Large Mexican)—Large bulbs, beautiful form, and pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from one to one and a half pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.75; postpaid.

GIANT RED ROCCA—A large, globe-shaped Onion, with light reddish brown skin, flesh very mild, sweet and tender. In favorable seasons the bulbs grow to a very large size and ripen quite evenly. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.75; postpaid.

BERMUDA ONIONS—Planted extensively by the market gardeners in the South for shipping. These Onions grow to an immense size, and are of a fine form. The skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an onion from one pound to one and a half pounds from seed, but to grow full size onions set out the bulbs the following spring. White or Red Bermuda. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.00; postpaid.

Market Gardeners and Dealers are invited to write for our Special Price Lists.

ONION SETS.

CULTURE—Plant the sets four inches apart, in rows about half an inch deep and one foot between the rows, but do not cover the seeds entirely. This applies to all varieties except the Potato Onion, which should be planted in rows fifteen inches apart and nine inches in the row, and then covered with about one inch of soil. All varieties can be set out in the fall as well as in the spring. Fall planting of Sets succeed very well and should be more generally practiced.

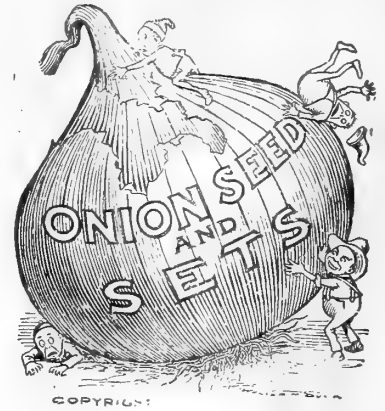
EGYPTIAN OR PERENNIAL TREE—Differs from all others in that when once set out, without the slightest protection, it will come up the year after as soon as the frost is out of the ground. Grows rapidly and is ready for the market three to four weeks earlier than Onions grown from bottom sets. It never forms a very large bulb, is immensely productive, increasing from sets produced on top of the stalks. Especially adapted for growing green Onions in early spring. Should be planted in fall.

POTATO ONION—Produce large bulbs and often as many as twenty small bulbs in a cluster from a single bulb planted. Excellent quality and size for bunching green. A good keeper, very early. Should be planted in fall.

WHITE SHALLOTS—Bulbs large and a silvery white color, but never round. Produce small bulbs on the sides. Very desirable variety for early bunching.

White Bottom Sets, qt., 10c. Yellow Bottom Sets, qt., 10c. Red Bottom Sets, qt., 10c. Genuine Red Top Summer Sets, qt., 10c. If to go by mail add 10c. per qt. to pay postage.

We make a specialty of Onion Sets. Write for prices on bushel and large quantities.



OKRA or GUMBO (Gafran)

A very delicious vegetable. The young green pods make a healthful and nutritious soup. When pickled are a fine salad. Easily grown. Sow after settled weather in rows three feet apart. Thin to ten inches in rows.

IMPROVED DWARF—A distinct early variety. Pods comparatively short but very numerous. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

WHITE VELVET—This variety is a great improvement on the old White or the Green. The plant is of medium height, bearing a large crop of white, smooth, tender pods which retain their tenderness until nearly full size. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

MAMMOTH LONG POD—The plant of this variety is dwarf, but very productive. The pods are long, slender, deep green, and remain tender much longer than most sorts. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

PARSNIPS. (Pastinac.)

One ounce will sow about two hundred feet of drill. Five pounds one acre. The value of the Parsnip as a vegetable is well known, but as a stock food, not so well known. It is by far more nutritious than Carrots or Turnips, and in some sections is rapidly gaining favor as an economical farm product of great value, especially for dairy stock. Cultivation is similar to Carrots, and it is growing customary to leave Parsnips in the ground over winter, as frost improves the flavor.

LARGE SUGAR, OR HOLLOW CROWN—Deriving its name from a slight depression on the top or crown. Roots are comparatively short with small top. Roots grown mostly below the surface, and have a clean, smooth skin. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

LONG WHITE SMOOTH—A long white root, very smooth, tender and sweet. Very hardy and a good winter keeper. Will stand the winter without protection. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

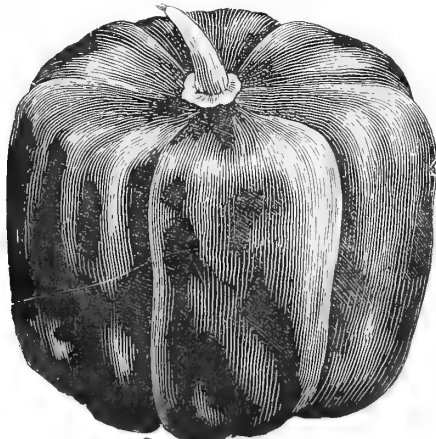
IMPROVED GUERNSEY—An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

PEPPER (Pfeffer.)

Pepper should be sown in hot-beds or cold frame, and transplanted about the last of May. Can be sown in the open ground when the weather becomes settled. Well fertilized, warm, mellow soil is best adapted for the culture of Peppers. Frequent applications of liquid manure should be given to get the best results.

RUBY KING—Grows four to six inches in length, three to four inches in diameter. Color a bright red; very mild in flavor, used largely for stuffed pickles. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; postpaid.

LARGE BELL, OR BULL NOSE—An old standard variety, used for chopped Pickles. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.



Chinese Giant.

larger and milder in flavor. For stuffed pickles, "Mangoes," 6 to 7 inches. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

SMALL CHILI—Red, conical pods, about two inches long, very hot, very prolific, used for seasoning and sauces. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; postpaid.

LARGE RED CHILI—Can be grown successfully in Southern Mo., Ark., Tex. and Ind. Ter. Extensively used in flavoring chile-con-carne, the dish that is fast becoming so popular in restaurants and homes. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

CHINESE GIANT—Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow four to five inches broad at the top, are of equal length, divided into four or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c.; ¼ oz., 15c.; ½ oz., 25c.; oz., 40c.; postpaid.

GOLDEN DAWN—Very ornamental and productive. Sweet and mild in flavor. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

RED CLUSTER—Small and grown in bunches on top of stalk; hot and pungent. Very popular variety. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

SMALL CAYENNE—Red hot. Used for bottled Pepper Sauce. Pkt., 5c.; oz., 25c.; ¼ lb., 60c.; postpaid.

LONG RED CAYENNE—Cone-shaped red pods, very hot and used largely for sauces and pickles. Pkt., 5c.; oz., 15c.; ¼ lb., 45c.; postpaid.

CELESTIAL—A striking oddity. A very beautiful plant—variegated. Fruit, when fully matured, a bright scarlet. Pkt., 5c.; oz., 25c.; ¼ lb., 60c.; postpaid.

SWEET MOUNTAIN, OR MAMMOTH—Similar to the Bull Nose, but



Hollow Crown Parsnip.

EXTRA EARLY DWARF PEAS. (Niedrige und hohe Erbsen.)

WRINKLED VARIETIES.

CULTURE—For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. The peas will give quick returns if covered only one inch deep, and where earliness is most important they may be treated in that way, but larger pods and more of them will be produced if the seed be planted in trenches three inches deep, and covered with only one inch of soil. When the plants are five or six inches high, fill the trenches level with the surface; this will ensure deep rooting, prevent mildew and prolong the bearing season. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, not only will new pods cease to form, but those partly advanced will stop growing. One quart sows 80 feet drill; two or three bushels to the acre.

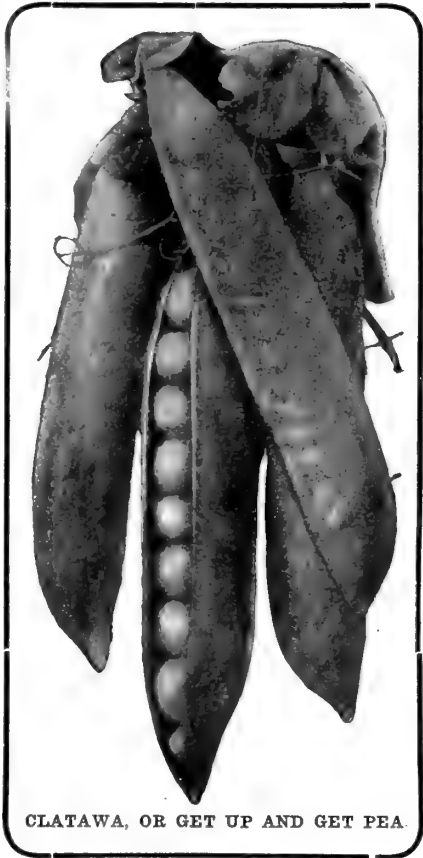
On all Peas to go by mail add 8c. per pt. and 15c. per qt. for postage.

✓ **CLATAWA**—As early as American Wonder and bears pods like the Telephone, which certainly proves it to be a "get up and get" article. Its stocky vine and dwarf habit puts it ahead of anything thus far brought out in the class of early wrinkled Peas. Earliness combined with productiveness, large pods grown on a short stock vine is what makes the Clatawa unique among wrinkled Peas. It will be a satisfaction to the market gardener while he picks it, and a source of profit when he sells it. Prices: Pkt., 10c., 3 for 25c.; ½ pt., 30c.; pt., 50c.; qt., 85c.; postpaid.

✓ **POTLATCH**—It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and, like our Clatawa, has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which any one may expect great things. We consider ourselves very fortunate in having secured it. We can offer it only as follows: Pkt., 10c., 3 for 25c.; ½ pt., 30c.; pt., 45c.; qt., 75c.; 2 qts., \$1.25; postpaid.

✓ **EXTRA EARLY PREMIUM GEM**—This variety is nearly as early as the American Wonder. Very productive and is decidedly larger, growing to a height of from fifteen to eighteen inches. The pods are large and crowded with six to nine very large peas of fine quality. The seed is green, large, wrinkled, often flattened. Market gardeners use more of this sort than any other wrinkled pea. Pkt., 5c.; pt., 15c.; qt., 25c.;

✓ **LITTLE GEM**—Eighteen inches. A few days later than First and Best. Matures in eight weeks. When in a green state the Peas are sweet and delicious. Pkt.



CLATAWA, OR GET UP AND GET PEA.

5c.; pt., 15c.; qt., 25c.

✓ **WOTT'S EXCELSIOR**—15 inches. Best Dwarf Wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Each pod contains 6 to 8 large peas, which are unusually sweet. Pkt., 5c.; pt., 20c.; qt., 35c.

✓ **BLISS' AMERICAN WONDER**—The earliest of the wrinkled Peas, and best for family use. Very dwarf, nine inches high, and remarkably productive, well filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., 5c.; pt., 15c.; qt., 25c.

✓ **GRADUS**—30 inches. Earliest large-podded Pea in existence. Not only large and of the highest quality, but nearly as early as round, smooth Peas. Pods average four to six inches long and contain eight to ten Peas. One of the best introductions in years and growing in favor. Pkt., 10c.; pt., 25c.; qt., 45c.

DWARF SMOOTH SEEDED VARIETIES.

✓ **ALASKA**—Without doubt the earliest and best smooth blue Pea, ranking with the First and Best as to evenness, uniformity in ripening and earliness. Ripens all the crop at once, and an invaluable variety for market gardeners and canners. Vines two to two and one-half feet high. Pkt., 5c.; pt., 15c.; qt., 25c.

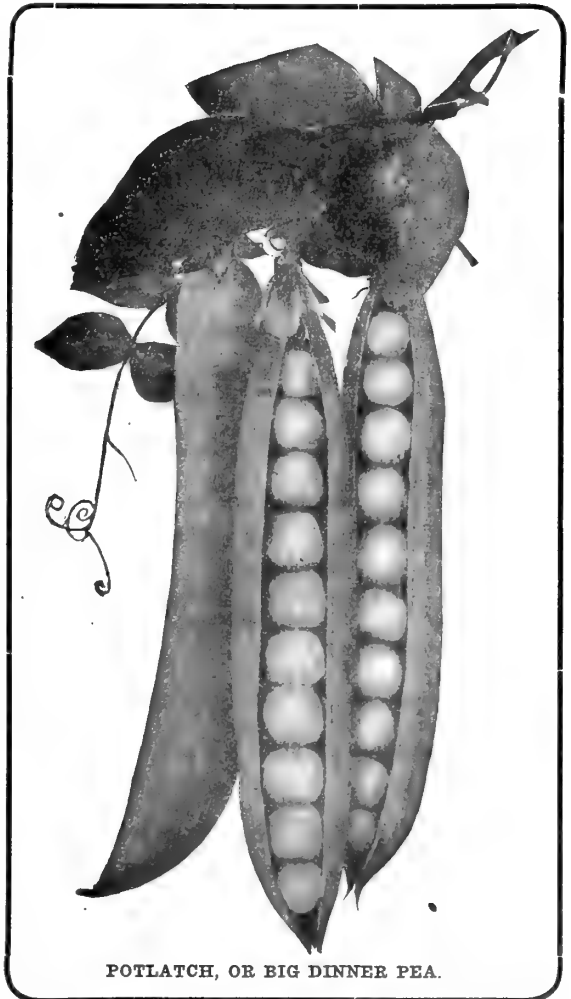
✓ **SPRINGFIELD SEED COMPANY'S EXTRA EARLY**—A well screened, extra early, selected especially for market gardeners' trade, and ready for market in 37 days from time of planting; height 22 inches. Pkt., 5c.; pt., 15c.; qt., 25c.

✓ **FIRST AND BEST**—A standard extra early sort, productive, height two and one-half feet. Pkt., 5c.; pt., 15c.; qt., 25c.

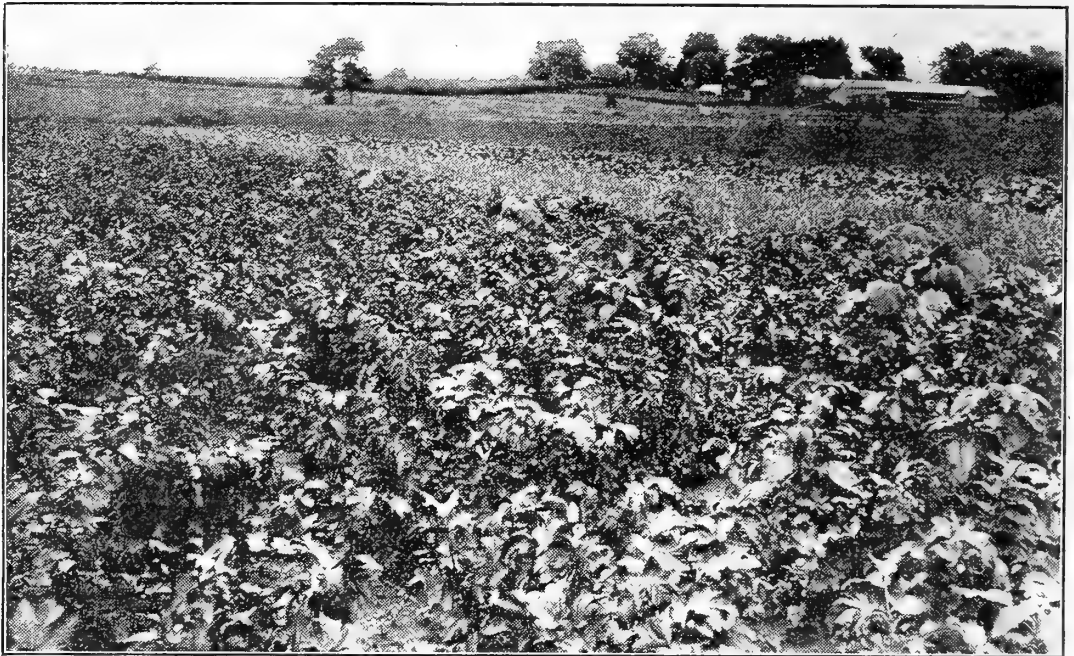
✓ **MAUD S**—Pods well filled, extremely early, a fine market variety, height two and one-half feet. Pkt., 5c.; pt., 15c.; qt., 25c.

✓ **TOM THUMB**—Very early and prolific and very dwarf, growing only ten to twelve inches high. Pkt., 5c.; pt., 15c.; qt., 25c.

No order is too large or too small to receive our careful attention.



POTLATCH, OR BIG DINNER PEA.



General View of Joseph N. Draper's Vegetable Garden and Green Houses, One of Our Up-to-Date Market Gardeners.

GENERAL AND LATE CROP VARIETIES.

- ✓ **CHAMPION OF ENGLAND**—We offer a select strain of this grand old favorite, too well known to require extended description. It is a main crop and late variety of vigorous growth, about five feet high, producing abundantly large pods of immense Wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. To equal in quality the Champion of England is the distinction attained by very few Peas. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **TELEPHONE TRUE STOCK**—Gardeners prefer this Pea to any other. Our stock this year has been carefully selected. Vines and leaves are large and coarse. Long, straight pods, filled with large, tender, sweet peas of fine flavor. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **SHROPSHIRE HERO**—Three feet. A robust grower, producing abundantly long, handsome pods, well filled with large, wrinkled Peas of exquisite flavor. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **HEROINE**—30 inches. Bears a profusion of long, slightly curled, pointed pods, containing eight to nine peas of fine quality. An immense cropper, yields much more than ordinary varieties. A great favorite for market purposes. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **ADVANCER**—Two and one-half feet. A great favorite and popularly known as the Dwarf Champion; green, wrinkled Peas of fine flavor. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **ABUNDANCE**—Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods three to three and a half inches long well filled with six or eight large wrinkled Peas of excellent quality. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **HORSFORD'S MARKET**—Two feet. A grand, wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **PRIDE OF THE MARKET**—Two feet. A dwarf, robust-growing, wonderfully productive variety; long, handsome, dark green pods, well filled with large peas of fine quality. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **EVERBEARING**—A green seeded, wrinkled, slightly flattened variety. Height about two feet. Very hardy, vigorous grower and an enormous cropper. Pods and Peas of large size and superior quality. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **WHITE ARROWFAT**—A favorite sort; four feet. Pkt., 5c.; pt., 10c.; qt., 20c.
- ✓ **BLACK-EYED MARROWFAT**—This, as well as the preceding, is extensively grown as a Field Pea; hardy and productive; four feet. Pkt., 5c.; pt., 10c.; qt., 20c.

SUGAR PEAS (Edible Pods).

- ✓ **TALL, MELTING SUGAR, EDIBLE POD**—Grows to a height of about five feet; bears profusion of large, broad pods, which are so brittle that they can be used in much the same way as a green bean. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **DWARF GRAY SUGAR, EDIBLE PODS**—This is the most desirable of all edible pod peas. It is a new variety, growing only one foot high, and is remarkable for its prolific character. The seeds are large, shriveled and indented, of a dark brown color. The pods are flat and crooked, and contain five or six peas. A very desirable acquisition. Pkt., 5c.; pt., 15c.; qt., 25c.
- ✓ **TALL GRAY SUGAR, EDIBLE POD**—A little later than the foregoing and somewhat taller; otherwise they are similar. Pkt., 5c.; pt., 15c.; qt., 25c.

PARSLEY. (Pterisilic.)

One ounce will sow 100 feet of drill Hardy and easily grown. Very fine for garnishing, as well as useful in flavoring soups, etc. Soak seed for several hours and sow in rows, and if to be carried late into the fall set eight inches both ways. Will go through the winter with moderate protection.

DOUBLE CURLED—An excellent variety for garnishing meats. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

CHAMPION MOSS CURLED—Leaves beautifully curled and mossy. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

PUMPKIN (Kürbisse.)

CULTURE—The pumpkin does best on newly broken sod or prairie land, but will do well on almost any soil. The seed is usually planted among corn in hills eight by eight feet. Plant any time during May. When the frost has killed the vines, cut off the stems a few inches from the fruit and store in a dry place, using care not to bruise them in handling. One ounce of seed will plant twenty hills. Four pounds one acre.

JAPANESE PIE—Flesh thick, nearly solid; seed cavity being very small in one end of the pumpkin. Fine grained, dry and sweet. They ripen early, keep well and produce largely. The seeds are peculiarly marked and sculptured in Japanese characters. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

TENNESSEE SWEET POTATO—Pear-shaped, color of skin and flesh creamy white; flesh thick, when cooked resembles sweet potatoes. Keeps late into spring. This is an old favorite pumpkin. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

JONATHAN—It is a good keeper, large, very prolific, smooth and even fleshed, being free from that coarse stringiness which many varieties have. The Jonathan is excellent for pies. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 85c.; postpaid.

SMALL EARLY SUGAR—A very handsome little pumpkin with deep orange colored skin and flesh of unusually fine sugary flavor—fine grained, very productive and keeps well. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 60c.; postpaid.

KING OF THE MAMMOTH—The giant among pumpkins; often reaches a weight of over a hundred pounds. Skin salmon colored. Flesh bright yellow, fine grained and of good quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 90c.; postpaid.

CONNECTICUT FIELD—A very prolific variety, valuable for stock feeding. Pkt., 5c.; lb., 85c.; postpaid.

LARGE CHEESE—The most popular for pies and table use; large, flat round, creamy yellow skin; thick; orange flesh of fine quality, a splendid keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.

WHITE CASHAW—A popular crook-necked variety, with a hard creamy-white shell. Thick flesh of fine quality. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

IMPROVED GREEN STRIPED CASHAW—Improvement on White Cashaw, green and white striped; flesh rich yellow, solid, fine grained, very thick, sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.; postpaid.

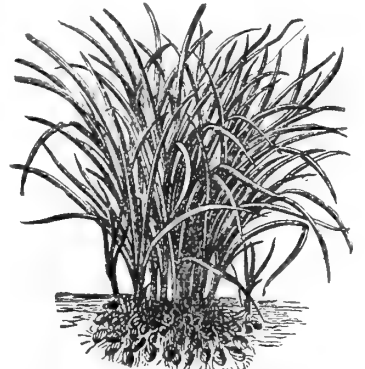
WRITE FOR SPECIAL PRICES ON PUMPKINS IN LARGE QUANTITIES.

PEANUTS

EARLY VIRGINIA PEANUTS—This variety is the most profitable to grow and is more desirable than the common kind. Easily cultivated, very erect stems and upright foliage, large pods and kernels. Pkt., 5c.; pt., 10c.; qt., 20c.; postpaid.

CHUFAS, or EARTH ALMOND.

A nice little ground nut which is greatly liked by the children. In sweetness and flavor they resemble the coconut or almond and are considered very nice put on the table in a fruit dish with candies, and as an after dinner relish. Very prolific, a single one yielding from two to four hundred. The nuts grow under ground, very near the surface, easily reached by pigs and poultry, and destroyed by them if they have free access. Plant in April, ten inches apart in two and one-half foot rows. Cover them lightly. If the seed is very dry, soak them well before planting. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.



Chufas.

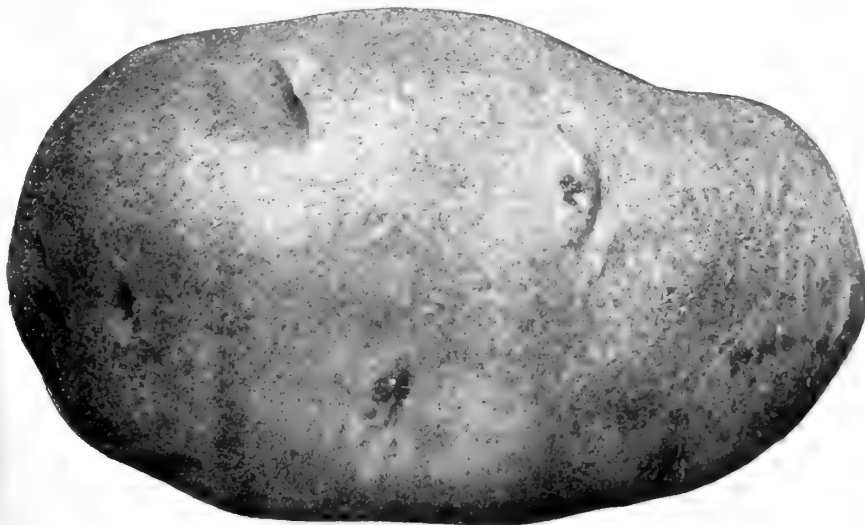
NORTHERN SEED POTATOES (Rartoffeln.)

Our Seed Potatoes are hand picked, high grade, Northern grown stock, true to name.

Every Potato grower knows that Northern Seed are absolutely necessary to plant in this climate to insure early maturity and increased yield.

We cannot make prices at this time good for the entire season, but assure our customers that their orders will be filled at the lowest prices prevailing on date order is received.

When in the market write us stating variety and quantity desired and let us quote you. We handle large quantities and can make prices that will interest you.



Green Mountain

GREEN MOUNTAIN—Flesh and skin white, large, fine grained, cooks dry and mealy, and is of fine flavor. Keeps perfect until new crop comes in. The best general crop potato in cultivation. This variety has been grown by Mr. Fred J. Marshall near this city for several years. Mr. Marshall is one of our most reliable farmers and a Potato grower. He pronounces it the best on the market, as it is a great producer and always commands the highest prices. He has grown as high as 241 bushels to the acre. Give it a trial. There is money in it.

BLISS TRIUMPH—The earliest potato in existence. A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful red color. For several years it has been the most popular variety in the southern states, and hundreds of car loads

are shipped to the northern markets and bring fancy prices. Not desirable for main crop. /

SPRINGFIELD SEED COMPANY'S EARLY SIX WEEKS—Dry weather does not hurt it, and makes itself in six weeks. The Six Weeks Market Potato not only is an extra early sort, it is a variety that is good all summer and fall, and is marketable any time after forty to fifty days from planting. A perfect potato in every respect.

EARLY OHIO—Minnesota grown. This well known standard sort needs no description, having stood the test of years and holds its own as a favorite early potato for the home garden and the market.

EARLY OHIO—RED RIVER STOCK—Especial attention is called to this strain of Ohios for market purposes. They are all of good average size, strictly pure, smooth and free from scab or rot, and outyield other early sorts. It is an especial favorite with marketmen, and the most profitable potato they can grow. Excellent keepers and shippers.

TRUE EARLY ROSE—The Early Rose is a standard early potato and is so well known as to need no description. Before you buy it will pay you to write for prices.

EXTRA EARLY PINGREE—This potato is an extra early and a great yielder. Tubers are round and regular in form, with shallow eyes, white skin, somewhat netted. They grow closely together in the hill and attain an edible size in a remarkably short time. Quality first-class, cooking up dry white and mealy.

PAT'S CHOICE—A splendid medium late variety originated in Minnesota. The tubers are long, smooth and handsome, skin light pink in color, with eyes of a deeper shade, and covered over with a thick netting, which always indicates excellent quality. We believe it to be one of the best general croppers now grown; a good seller, being remarkable for smoothness, size and beauty.

BURBANKS—The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock. Write for prices.

PEERLESS—A large, round late sort of great size and beauty. Very productive. We get our Seed Potatoes direct from the best Northern growing stations, and are in position to name very interesting figures for straight, true stock. Write for prices.

RURAL NEW YORK NO 2—Quite distinct in appearance; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

Order a bag of Springfield Seed Company's Special Potato Fertilizer and try it this year. You will be amazed at the increased yield. Price-per 100-pound bag, \$2.00. Requires 200 pounds to acre.

SEED SWEET POTATOES (Süß = Kartoffeln.)

Write for Prices.

VINELESS, OR BUNCH YAM,
YELLOW NANSEMOND,
YELLOW JERSEY,

SOUTHERN QUEEN,
RED NANSEMOND,
RED JERSEY,

WHITE BRAZILIAN,
RED BERMUDA,
YELLOW YAM,

EARLY GOLDEN.

KEY WEST.

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted in good condition.

FOR PRICES ON SWEET POTATO PLANTS SEE PAGE 22.

RADISH (Rettige.)

One ounce of seed will sow 100 feet of drill. Radishes are chiefly cultivated for their roots, although many times the young leaves are used as a salad, and the green seed pods for pickles. Should be sown early in the spring, and for the best results on a rich, sandy soil.

CRIMSON GIANT FORCING—It is an entirely new type from all the varieties hitherto in cultivation, in so far as its roots attain more than double the size of those of other forcing varieties without getting pithy or hollow. Develops roots of six to seven inches in circumference and over an ounce in weight, their pure white flesh remaining firm and crisp and of the mildest flavor. We can recommend this new variety as an article of undoubted excellence. It is certain to take a leading place among the standard varieties of Radish. Price per pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00; post-paid.

EARLY SCARLET TURNIP—The popular standard; of medium size, bright scarlet color, rapid grower and of mild flavor.

EARLY SCARLET TURNIP, WHITE TIPPED—A beautiful variety, deep scarlet, with white tip. It is very ornamental for table use, and is very popular as a market variety. It is of the same size and shape as the scarlet turnip variety.

PHILADELPHIA WHITE BOX—Perfect turnip shape, remaining solid, sweet and juicy long after having reached maturity. Grows rapidly and very desirable for forcing purposes.

EARLY WHITE TURNIP—Similar to Philadelphia White Box.

SCARLET, OLIVE SHAPED—An old favorite, half-long, oval-shaped variety, maturing in twenty-five days. Bright scarlet; flesh white, crisp and mild.

WHITE, OLIVE SHAPED—Similar to the above in shape, size and maturity, excepting the skin is pure white.

NEW CHAMPION—Extra large, turnip shaped, blood red, very fine.

WHITE STRASBURG—Of handsome, oblong, tapering shape; both skin and flesh are pure white. The flesh is firm, brittle and tender, and possesses the most desirable character of retaining crispness even when old and large. Excellent for summer use, and withstands severe heat and grows very quickly.

IMPROVED CHARTIER—(Scarlet, White Tip)—A distinct, exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure waxy white at the tip. Attains a very large size before it becomes unfit for the table; undoubtedly the best all seasons Radish for the open ground. Ready for use or market nearly as early as Long Scarlet Short Top, and keeps crisp and tender for two months. Planted late it makes a good winter keeper.

ST. LOUIS WHITE SUMMER—Very similar to Strasburg, but somewhat longer.

EARLY WHITE GIANT STUTTGART SUMMER—(Round)—A large grower, top-shaped and long keeper, all white, smooth, brittle, never pithy, second early; also extra variety for late planting.

HALF LONG DEEP SCARLET—A variety half the length of Long Scarlet and of same form. Matures in twenty days.

FRENCH BREAKFAST—A favorite, oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing.

YELLOW SUMMER TURNIP—An excellent summer and fall sort, best to stand the heat; can be sown late; is a general favorite with market gardeners; large, oblong, russet color.



Crimson Giant.

THE TRIUMPH RADISH—An early, round radish, white, with horizontal stripes of bright scarlet. Either for hot bed or open ground. With its bright scarlet stripes it is strikingly handsome and attractive, making it valuable as a novelty for the garden or on the table. Has short leaves and is quick growth. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; postpaid.

LONG WHITE VIENNA, OR LADY FINGER—One of the finest and most popular of the long Radishes, growing six to eight inches in length, beautiful in shape, skin and flesh pure white.

MARKET GARDENER'S LONG SCARLET—A variety more largely used, perhaps, than any other for outdoor planting. Growing six to eight inches in length, and possessing all the qualities of a fine Radish.

WOOD'S EARLY FRAME—A sub-variety of the Long Scarlet, not quite so long and a little thicker, of brilliant scarlet color, mild, brittle, of fine flavor and the most suitable for forcing and early market garden.

ALL SEASONS, OR CELESTIAL—Has proved of great value as a summer and fall sort, keeping also quite well for winter use. Has large ivory white roots of excellent quality. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; postpaid.

PRICES, WHERE NOT SPECIFIED, ON ABOVE VARIETIES OF RADISHES. Pkt., 5c.; oz., 10c.; ¼ lb. 20c.; lb. 50c., postpaid.

WINTER VARIETIES. (Winter-Rettig.)

CHINESE ROSE—Flesh white, firm and of a superior quality. Skin of a bright rose color.

LONG BLACK SPANISH—Very hardy and very large sort. Flesh solid and a good keeper.

ROUND BLACK SPANISH—Globe-shaped, black-skinned, white flesh and very hardy; highly flavored.

LONG WHITE SPANISH—Valuable for winter use. Should be better known.

CALIFORNIA MAMMOTH WHITE—Winter sort, flesh white, excellent quality, largest of all.

PRICES ON ALL VARIETIES OF WINTER RADISH: Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.; postpaid.

RHUBARB (Pie Plant) (Rabarber.)

LINNAEUS—Early, large, tender and very fine. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; postpaid.

VICTORIA—Very large, the finest cooking variety. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; postpaid.

RHUBARB ROOTS—Good strong crowns of three or more eyes; each, 10c.; dozen \$1.00, freight or express.

HORSE RADISH SETS. (Meerrettig = Wurzeln.)

A condiment in good demand, winter and spring. Culture—Multiplied by sets or root cuttings. Plant in rows two or three feet apart and 15 to 18 inches apart in the rows. Insert sets in deep, rich, moist soil in perpendicular position, with crown three to six inches below surface. Repeat yearly for best quality. Set at rate of 10,000 to 15,000 roots per acre.

CALIFORNIA MAMMOTH WHITE—A very fine winter sort of immense size and an excellent keeper. Sets 25c. per dozen; 90c. per 100, by mail, postpaid. By express or freight, purchaser paying charges, 50c. per 100; \$4.00 per 1,000.

SALSIFY (Vegetable Oyster). (Schmarzwurzel.)

One ounce will sow 50 feet of drill. Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has the true oyster flavor, and makes a delicious and inexpensive substitute for them in soup, etc. Cultivate like parsnips.

MAMMOTH SANDWICH ISLAND—Averages fully double the size of the old Long White. Roots are white, smooth, and notwithstanding their enormous size, are of superior quality. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; postpaid.

LARGE WHITE—The common variety, roots medium sized, smooth; flesh white. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; postpaid.

SPINACH. (Spinat.)

One ounce will sow 80 feet of drill; 10 pounds to the acre. The finest plant for "greens" in cultivation. For summer, sow early in spring in deep, rich soil, in drills one foot apart; cover one inch. Sow at intervals of two weeks throughout the season. For very early spring use, sow the winter varieties the first of September; protect by covering with straw.

BLOOMSDALE, OR SAVOY LEAVED—Leaves large, thick and succulent. Curled and wrinkled like Savoy Cabbage. The hardiest and most productive sort. Oz., 5c.; ¼ lb., 10c.; lb., 35c.; postpaid.

ROUND THICK LEAF—An excellent standard variety for spring sowing. Oz., 5c.; ¼ lb., 10c.; lb., 35c.; postpaid.

LONG STANDING—A very valuable sort, slow to seed. Oz., 5c.; ¼ lb., 10c.; lb., 35c.; postpaid.

PRICKLY WINTER—Use for fall sowing as it is extremely hardy. Seeds prickly, leaves not so large as those of other varieties. Oz., 5c.; ¼ lb., 10c.; lb., 35c.; postpaid.

WRITE FOR PRICES ON SPINACH IN LARGE QUANTITIES.

SQUASH. (Nurbiffe)

Plant about the middle of spring in hills, the early sorts four to six feet apart, the late varieties eight to twelve. Thin to three plants in the hill. The soil cannot be too rich. Use Slug Shot to kill the bugs. 1 oz. to 50 hills; 4 to 6 lbs. per acre.

WHITE BUSH, OR PATTYPAN—A pure white slightly ribbed variety, flat, very early, and a great favorite. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; postpaid.

MAMMOTH YELLOW BUSH—Very similar to White Bush, except in color. It is a deep golden yellow, very productive and of fine quality. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

ESSEX HYBRID—This is not only one of the richest flavored, finest grain and sweetest of all squashes, but it is also one of the very best keepers that we know of. Short cylindrical shape, having on the blossom end a small cap-shape enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; postpaid.

GOLDEN HUBBARD—A perfect type of the Green Hubbard except in color, which is a bright, deep orange yellow; it is very handsome, attractive and a ready seller. Quality and flavor the best. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

MARBLEHEAD MAMMOTH—An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; postpaid.

MAMMOTH CHILI—The "Jumbo" of the Squash family. The form is round, flattened at both stem and blossom end. The color is a rich orange yellow; skin is quite smooth, with wide fissures. Flesh is very thick and of a rich yellow color; the quality is good and nutritious. They are most profitable to grow for stock feeding. They keep well throughout the entire winter. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

FAXON—The flesh is a deep orange yellow, cavity very small and seeds few; the special peculiarity, however, is that while uncooked it appears to have a shell like any Squash, but when cooked there is practically none, the shell, or inedible part, being only about as thick as a sheet of writing paper. It is sweet, very dry, matures early and can be used as a summer Squash. Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; postpaid.



White Bush Squash

GIANT SUMMER CROOKNECK—Much larger than the common variety and a great seller. Very early. Has a rough, warty surface, a deep orange yellow color. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; postpaid.



Chicago Warted Hubbard.

color within. The flesh is dry as Pike's Peak and of the most delicious flavor. It ripens early, and is one of the best keepers we know of. It can be kept all through the winter until June. It is very prolific, and bug and borer proof. We can highly recommend it to our customers. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

HUBBARD—It still retains its place as the standard of all winter varieties; hard shell and a good keeper. Too well known to need further description. Our seed is well selected and will give entire satisfaction. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

CHICAGO WARTED HUBBARD—The ideal Hubbard for home or market. Very large and uniform in size. Has a rich dark green skin which is rough and heavily warted. It attracts when placed on display and sells readily when other kinds are a drug on the market. The vines grow strong and vigorous and are as productive as the old variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

WINTER CROOKNECK—Vines long, hardy and vigorous; size medium. Flesh solid and of good flavor. Salmon color. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

BOSTON MARROW—Extensively grown and most profitable for winter use and canning. Flesh orange, fine-grained, splendid for pies and as a winter keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; postpaid.

FORDHOOK—A most excellent new Squash, of handsome appearance, yellow outside and straw

TOMATOES. (Siebes = Äpfel.)

Sow the seed in a hot-bed the first week in March, in drills half an inch deep. When the plants are about two inches high transplant into another hot-bed or into small pots, one plant in each pot; in that way the plants are strengthened and branch out better. Set the plants out about the first of June, three feet apart, for early crop, mixing a shovelful of well-rotted manure in each hill. For late crops, or where the soil is heavy, plant four feet apart. Water freely when transplanting and protect from the sun for a few days until the plants are fairly started.

We make a specialty of Tomato Seed for Cannery. Write for prices on large quantities.

BEAUTY (Livingston's)—A very fine variety of large size; grows in clusters of four or five; color glossy crimson with a purplish tinge. Very solid with a tough skin, making it a desirable market variety. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

FAVORITE (Livingston's)—Ripens evenly, and as early as any good variety, holding its size to the end of the season; very prolific; good flavor, few seeds, flesh solid. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

PERFECTION (Livingston's)—Larger in size than the Acme; color, blood-red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

CRIMSON CUSHION—Of immense size, one to two pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost, color rich crimson scarlet; quality meaty and superb, either sliced or cooked. Pkt., 10c.; oz., 60c.; ¼ lb., \$2.00; postpaid.

MATCHLESS—A large, bright red Tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to the stem. The flesh is of a bright, rich red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c.; oz., 25c.; ¼ lb., 65c.; postpaid.

ROYAL RED—Royal Red is a first-class main crop variety for the shipper, market and private gardeners; of special value to the canner and catsup maker. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

ACME—An old-time popular variety, having at all times given entire satisfaction. Round, smooth purple. Our seed is of good selection. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

IMPROVED TROPHY—First of modern improved kinds. Our Improved Trophy is a sort whose large, vigorous and productive, solid, smooth, fine flavored, beautiful fruit, will satisfy the most exacting. Much liked for canning as well as fresh. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.; postpaid.

GOLDEN QUEEN—The superior flavor of the yellow varieties is bringing them into favor as a table fruit; and those who think of a yellow Tomato as rough fruit of the old yellow sort will be surprised at this smooth, beautiful fruit, it being as smooth as the best of the red varieties, and of a fine and distinct flavor. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; postpaid.

WISEMAN'S EXTRA EARLY PROLIFIC—Three weeks earlier than Dwarf Champion, and bears until frost. It resembles the Beauty in color, and is fully as large as the Stone. It is a robust grower, with very firm flesh and perfect form. Almost seedless; never cracks, and flavor superb. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.00; postpaid.

SPARK'S EARLIANA—Fruit of large size; handsome shape and color. In solidity and quality equal to any. Has proved very remunerative to growers for market. Grows in clusters of five to eight fruits. Ripens clear to the stem and does not crack. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; postpaid.

PONDEOSA—Not only the largest-fruited Tomato grown, frequently weighing two to four pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, meaty, rich red flesh; unequaled and delicious either sliced, cooked or canned; a healthy luxuriant grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.00; postpaid.

NEW STONE—Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For several years we have made a specialty of our New Stone Tomato with remarkable success. We feel assured of the patronage of those who have used our New Stone Tomato, and would ask of those who have been buying elsewhere to give us a chance to make you prices. Write for special prices in large quantities. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; postpaid.

DWARF CHAMPION—Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 5c.; oz., 25c.; ¼ lb., 70c.; postpaid.

NEW DWARF STONE (Livingston's)—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific, and consequently more productive. Pkt., 15c.; ½ oz., 30c.; oz., 50c., postpaid.

RED CHERRY—Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

YELLOW PLUM—The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy, and of excellent flavor. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50; postpaid.

PEAR SHAPED RED AND YELLOW—Small fruit growing in clusters. Exceedingly productive. Much used for preserving. Each, red or yellow, per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

HUSK TOMATO, OR GROUND CHERRY—This is liked by many for preserving or eating from the hand. Pkt., 5c.; oz., 30c.; 2 oz., 45c.; ¼ lb., 75c.; postpaid.

TURNIPS. (Runkel = Rüben.)

One ounce will sow 150 feet of drill; one to one and one-half pounds to the acre. For the early spring and summer crop, get them started as soon as possible so they may have grown to a sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter, there is nothing superior to the Turnips and Ruta Bagas, as they yield a larger amount of food than anything else on the same space of ground.

EXTRA EARLY PURPLE TOP MILAN—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Bulb is flat, of medium size, quite smooth with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.; postpaid.

EXTRA EARLY WHITE MILAN—Very similar to the preceding except the skin is a pure white, thus making it especially desirable for forcing. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 65c.; postpaid.

PURPLE TOP (Strap-Leaved)—The standard for this part of the country. Superior for early or late planting. Round, flat, good-sized, small top with but few leaves. Flesh very fine grained. Flavor good. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; postpaid.

PURPLE TOP WHITE GLOBE—A variety of decided merit. Globular shape, very handsome and a very superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, an excellent keeper. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; postpaid.

PRICES HEREIN ARE POSTPAID.
BY FREIGHT OR EXPRESS DEDUCT
8c. PER LB.

EARLY FLAT DUTCH, OR WHITE STRAP-LEAVED—A standard variety; good size; pure white; small top, with but few leaves; very sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; postpaid.

EARLY SNOWBALL—(Extra Early)—This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.; postpaid.

POMBEANEAN WHITE GLOBE—This is one of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is one of perfect globe shape. Skin white and smooth. Leaves large and dark green. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid.



Purple Top White Globe.

green. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid.

LONG WHITE, OR COW HORN—Grows partly above ground. Very productive. Flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.; postpaid.

EARLY WHITE EGG—An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.

GOLDEN GLOBE—One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Color of skin yellow, top green. Hardy, keeps well, a good cropper. Very popular in the South. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid.

LARGE WHITE NORFOLK—A standard sort, usually grown for feeding stock. It is of very good quality for the table. The roots are large, spherical, or slightly flattened, and very white. It is allowed to stand out during the winter in the South and Southwest, where the tops are used for greens. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 45c.; postpaid.

SEVEN TOP—Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; postpaid.

YELLOW ABERDEEN—Excellent for feeding cattle. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid.

MIXTURE OF TURNIPS—This mixture contains all the leading varieties of both early and late, and by sowing the seed a continuous supply may be had throughout the season. You cannot do better than to plant some of this seed. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid.

RUTA-BAGAS, SWEDISH OR RUSSIAN TURNIP. (Süße Stedrüben.)

One ounce will sow 150 feet or drill; two pounds will sow an acre.

CULTURE—Should be sown from the 20th of June to the middle of July, in drills two feet apart, and thinned out at the first working to 10 inches between plants. Flesh close-grained, hard; will endure considerable cold.

FOR STOCK.

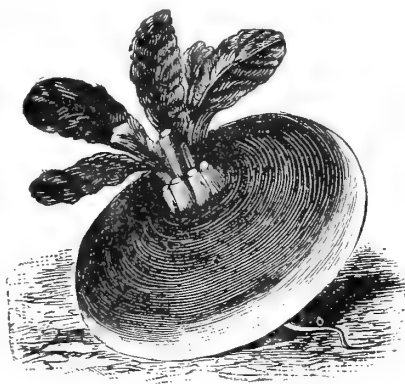
AMERICAN PURPLE TOP—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor.

WHITE RUSSIAN, OR LARGE WHITE RUTA-BAGA—Grows very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor, the best keeper of any.

SKIEVING'S PURPLE TOP—Attains an immense size. Yellow flesh, fine flavor, solid and a very good keeper. Very nutritious.

IMPERIAL HARDY SWEDE—Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use.

Prices: Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.; postpaid.



Purple Top Strap Leaf.

TOBACCO. Virginia Pedigree Tobacco Seed.

Tobacco succeeds best on rich, sandy loam. Heavy new soil produces a coarse leaf. Seed bed should be carefully prepared, and must be very loose and light at time of planting. Sow seed as early as possible after danger of frost is over. When six inches high transplant into rows four feet apart each way and cultivate thoroughly.

OUR TOBACCO SEED IS THE HIGHEST QUALITY OBTAINABLE.

STANDARD SORTS.

CONNECTICUT SEED LEAF, SWEET ORONOCO,
RED BURLEY, YELLOW PRYOR,
CUBAN SEED LEAF, BLUE PRYOR,

WHITE BURLEY,
GOLD FINDER,
CONQUEROR,

MISSOURI BROAD LEAF,
BIG HAVANA,
ONE SUCKER.

Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; postpaid.

VEGETABLE PLANTS. (Gemüse-Pflanzen.)

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All sorts of vegetable plants in season, our own growth. We will receive them fresh daily throughout the season, and will ship carefully packed at the following prices for shipment by express at purchaser's expense:

EARLY CABBAGE PLANTS—For delivery in April and May, 30c. per 100; \$2.50 per 1,000.

LATE CABBAGE PLANTS—Ready for shipment July 1st., 25c. per 100; \$2.50 per 1,000.

CAULIFLOWER PLANTS—March and April, 25c. per dozen; \$1.75 per 100.

CELEERY PLANTS—For shipment by July 1st. Your selection as to variety, 40c per 100; \$3.00 per 1,000.

LETTUCE PLANTS—Ready from January to May, 30c per 100; \$2.50 per 1,000.

EGG PLANTS—Ready in May and June; 25c. per dozen.

PEPPER PLANTS—Ready in May and June. Large Bell, Ruby King and Cayenne, 15c. per dozen; \$1.00 per 100.

TOMATO PLANTS—Good stocky plants (twice transplanted). Our specialty, ready in May and June. Will supply you throughout the season with all leading varieties, at 10c per dozen; 75c per 100; \$7.00 per 1,000. Seed-bed plants, \$4.00 per 1,000.

SWEET POTATO PLANTS—All leading varieties during the season, 25c. per 100; \$2.00 per 1,000.

In order to facilitate the filling of orders, we request that they be sent in early. Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants, and they will reach you in better condition.

SEEDS OF SWEET AND MEDICINAL HERBS.

	Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.
Anise	\$0.05	\$0.15	Sage	\$0.05	\$0.15	*Wormwood	\$0.05	\$0.15
Sweet Basil	05	15	Marjoram	05	15	*Balm	05	25
Coriander	05	10	Saffron	05	15	Borage	05	15
Dill	05	10	*Thyme	10	25	*Caraway	05	10
*Fennel	05	10	*Summer Savory	05	15	*Lavender	05	25
*Rosemary	05	25	*Tarragon	05	25	*Rue	05	25
						Sorrel	05	25

*Perennial, and when once obtained in the garden may be preserved for years. Prices postpaid.



▲ partial view of our garden seed department, on the second floor, where thousands of orders are packed annually for our many wholesale customers. In this department we pack, label and fill our Enterprise Seed Cabinets.

CHOICE FLOWER SEEDS

Our collection of Flower Seed includes the best strains from the largest growers in America and Europe. Every variety of value will be found in this list and the seed can be depended upon as fresh and pure. All orders, whether large or small, will have careful attention. Prices on Flower Seed are postpaid.

DIRECTIONS FOR PLANTING AND CULTURE PRINTED ON EACH PACKAGE OF FLOWER SEED.

AGERATUM CORALUEUM—Flower light blue or lavender, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 5c.

ALYSSUM SWEET—LITTLE GEM—Very dwarf; only three to four inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 5c.

AMARANTHUS (Tricolor Splendens)—A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 5c.

AQUILEGIA, OR COLUMBINE—Columbines produce, in May and June, large quantities of beautiful flowers, in blue, red, white and yellow, which are effective, not only on the place, but are desirable for cut flowers for vases, etc. One to three feet. Single varieties, mixed, pkt., 5c.; Double varieties, mixed, pkt., 5c.



A nook in our basement showing refrigerator for Cut Flowers. This basement extends under entire building.

ASTERS.

PEONY-FLOWERED PERFECTION—Very large globular flowers of perfect form with incurved petals, a very magnificent variety. Extra fine mixture, pkt., 5c.

CHRYSANTHEMUM FLOWERED—Tall, fine mixed color, pkt., 5c.; white, pkt., 5c.; purple, pkt., 5c.

VICTORIA, BENARY'S PRIZE—Flowers very large, double, beautifully reflexed; the plants bear ten to twenty flowers, with the appearance of an elegant pyramid; white. Pkt., 10c.

NEW OSTRICH PLUME—A new type, with long wavy, twisted feathery petals, like the wavy beautiful feathers of the ostrich. They are a very valuable addition to the decorative class of Asters. Flowers frequently measure four inches across on long thin wiry stems. Price, mixed colors, pkt., 15c.

DWARF PYRAMID BOUQUET—Eight distinct colors, mixed, pkt., 5c.

GERMAN QUILLED—Very large double flowers composed of quill shaped petals, mixed colors, pkt., 5c.

SPECIAL MIXTURE—Of tall varieties, made up of the most desirable colors, which will make a handsome display for bed. Pkt., 10c.

HOHENZOLLERN—Mixed—Superb, robust new class with enormous flowers. Excellent for cutting and exhibiting. Pkt., 10c.

QUEEN OF THE MARKET—White, three weeks earlier than other varieties. Pkt., 10c.

SCHILLER—White, fine for cutting. Pkt., 10c.

LATE BRANCHING—White, flowers borne on long stems, late blooming class, very valuable for cutting. Pkt., 10c.

GIANT COMET—Mixed, extra fine, new class, with very large flowers and long petals. Pkt., 10c. Purple, pkt., 10c.

IMBRICATED POMPON—Mixed, pkt., 10c.

BALSAM—(Lady Slipper)—Improved double Camelia Flowered. A family of beautiful annuals; large showy flowers, fine mixed. Pkt., 5c.

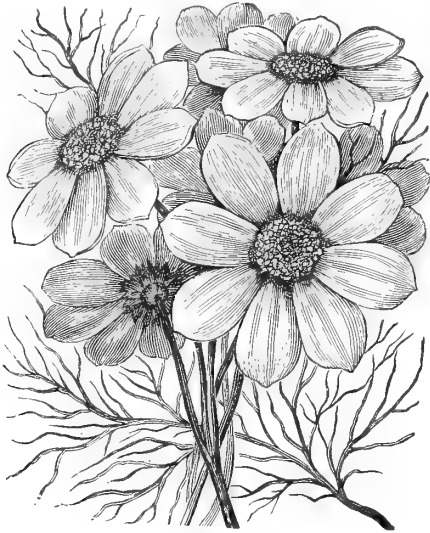
BALSAM—Improved Double Camelia Flowered; pure white; pkt., 5c.

BALSAM—Rose Flowered; double mixed; pkt., 5c.

BALLOON VINE—Pkt., 5c.

CHRYSANTHEMUM CARINATUM—Single mixed, pkt., 5c.; Double mixed, pkt., 5c.

CALENDULA OFFICINALS METEOR—Handsome, hardy, annual. Blooms continuously all the season. Double. Pkt., 5c.



Cosmos.

- DAHLIA VARIABILIS FL PL**—Double Mixed. Pkt., 10c.
DATURA FASTUOSA FL PL (Trumpet Flower)—These plants bloom freely from seed the first year. Very showy. Pkt., 10c.

SHASTA DAISY.

They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and they are not particular as to soil. They bloom for several months. The flowers are very large and graceful—averaging about four inches—in diameter, with three or more rows of petals of the purest whiteness, on single, strong, stiff, wiry stems, nearly two feet in length. Pkt., 10c.

DOUBLE DAISY—One of the most charming of our early spring flowers. It is a perennial plant, quite hardy, easy culture, but requires shade. Pkt., 5c.; postpaid.

DIANTHUS, OR PINKS.

DIANTHUS CARIOPHILLUS FL PL (Carnation)—The most important seed novelty produced in many years, for flower beds in summer, as well as winter blooming. Plants dwarf, and flower abundantly, in great variety of colors, striped, mottled, variegated; very fragrant. Pkt., 10c.

MARGUERITE—Extra fine. Mixed. Pkt., 10c. White. Pkt., 10c.

HEDDEWIGGI (Double Japan Pink)—Fine mixed. Pkt., 5c.

LACINIATUS—Double varieties. Mixed. Pkt., 5c.

CHINENSIS (Double Chinese Pink)—Mixed. Pkt., 5c.

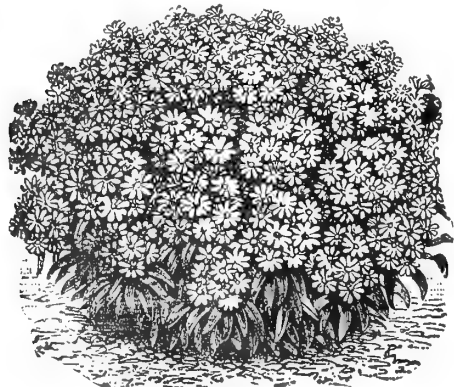
BARBATUS FL PL (Double Sweet William)—Fine mixed. Pkt., 5c.

BARBATUS (Single Sweet William)—Fine mixed. Pkt., 5c.

DIGITALIS GLOXINIAFLORA (Foxglove)—Perennial. Very showy. Mixed. Pkt., 5c.

DOLICHOS LABLAB (Hyacinth Bean)—A rapid growing climber of easy cultivation, bearing a profusion of pea-shaped purple blossoms. The seed are of a beautiful deep purple shade in fall. Mixed. Pkt., 5c.

ESCHSCHOLTZIA (California Poppies)—A most beautiful and showy garden flower, easily grown, extra varieties; mixed. Pkt., 5c.



Forget-Me-Not.

CALLIOPSIS, OR COREOPSIS—Hardy annual plant of easy culture. One of the brightest and richest of our annuals. Adapted for cut flowers and bouquets. Tall and dwarf. Pkt., 5c.

CANARY BIRD FLOWER—A beautiful climbing plant; flowers resemble a canary bird with wings expanded. Pkt., 10c.

CANDYTUFT, ASNAM—White. Pkt., 5c. Mixed varieties. Pkt., 5c.

CANNA, OR INDIAN SHOT (Crozy's Early)—Large flowering. Fine mixed. Pkt., 10c.; postpaid. Extra choice mixed, pkt., 5c.

CARNATION—(See Dianthus.)

CELOSIA ORISTATA (Cockscomb)—Beautiful large Cockscomb, mixed. Pkt., 5c.

CENTAUREA AMERICANA (Star Thistle)—Lilac. Pkt., 5c.

CENTAUREA CYANUS (Blue Bottle)—Mixed colors. Pkt., 5c.

CENTAUREA ODOBATA—Sweet scented. Pkt., 5c.

COBEA SCANDENS—One of the finest of our summer climbers, with fine foliage and large bell-shaped flowers. Pkt., 10c.

COLEUS (Mammoth Rainbow)—The most popular and well known foliage plant grown; finely variegated foliage of striking beauty and many colors. Pkt., 10c.

CONVOLVULUS MAJOR (Morning Glory)—Tall varieties. Mixed. Pkt., 5c.; Dwarf varieties; mixed, pkt., 5c.

COSMOS—White, Pink, Yellow and Mixed varieties. Pkt., 5c.

CUCUMIS ANGUINUS FLEXUOSUS (Ornamental Cucumber)—Rapid growing annual. Pkt., 5c.

CUCUMIS PERENNIS (Ornamental Cucumber)—Very fine. Pkt., 5c.

CYPRESS VINE—White, Scarlet, Pink and Mixed. Each, pkt., 5c.

CHINESE LANTERN PLANT (Physalis)—An annual bearing bright red pendant fruit, which can be used in bouquet of dried flowers. Pkt., 10c.



Marguerite Carnation.

FORGET-ME-NOT (Myosotis Alpestris)—Mixed. Pkt., 5c.

FOUR O'CLOCKS (Mirabilis)—Marvel of Peru. Extra fine mixed. Pkt., 5c.

FRENCH HONEYSUCKLE (Hedysarum Coronarium)—Mixed varieties. Pkt., 5c.

FEVERFEW (Matricaria Capensis)—Handsome double white flower. Pkt., 5c.

FOXGLOVE—(See Digitalis.)

GLOBE AMARANTHUS (Gomphrena Globosa)—Bachelor Button. Mixed, pkt., 5c.

GODETIA, OR SATIN FLOWER—One of the most beautiful of our hardy annuals and the easiest of all in cultivation. They are dwarf in habit and are fairly covered with flowers of brilliant and delicate colors. Fine mixed. Pkt., 5c.

GOLDEN FEATHER (Pyrethrum)—These beautiful flowers are among the finest that grow. They are equal to Chrysanthemums and Asters. Double. Extra fine mixed. Pkt., 5c.

GOURDS—Ornamental handsome climbers of rapid growth. Pkt., 5c.

GERANIUMS—Extra fine mixture. Pkt., 10c.

GYPSOPHILA (Baby's Breath)—Dwarf-branching plants of quick growth and great freedom of bloom. The flowers are small, star-like, and borne in feathery sprays, which are highly esteemed for cut-flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas.

- ELEGANS**—A delicate pink, splendid for carpeting in rose or lily beds. Pkt., 5c.
- PANICULATA**—Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c.
- HELIANTHUS, OR SUNFLOWER**—A miniature Sunflower of a bright yellow color with dark center; fine foliage. Plants dwarf and bushy. Pkt., 5c.
- DOUBLE "CUT AND COME AGAIN" SUNFLOWERS**—Flowers three to four inches across; very double centers, surrounded by a row of guard petals. Pkt., 5c.
- HELICHEYSUM MONSTROSUM FL. PL.**—Very showy annual; unexcelled as a garden ornament or a winter decoration. Double mixed varieties. Pkt., 5c.
- HELIOTROPE**—Great favorite with flower lovers for beauty or fragrance; suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c.
- HOLLYHOCK**—No garden flower is more showy or admired. Double mixed. Pkt., 5c.
- IPOMAEA GRANDIFLOEA ALBA (Moonflower)**—A grand climber when planted in rich soil and well watered; attains a height of fifty to seventy feet, produces immense quantities of fragrant white flowers, measuring from five to seven inches across. Pkt., 10c.
- IPOMAEA BONA NOX**—Good Night, or Evening Glory. Large white flower. Pkt., 5c.
- JAPANESE MORNING GLORY**—Most magnificent large flower of exquisite new colors, which are rich and velvety. Mixed. Pkt., 5c.
- KOCHIA SCOPARIA**—This highly ornamental annual plant grows quickly from seed sown in the open ground, when the trees are coming out in leaf. The plants branch freely, and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers—the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round ball-like form on all sides or grown in continuous rows. Pkt., 10c.
- LANTANA HYBRIDA**—Very desirable plants for house culture, the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c.
- LARKSPUR, DWARF GERMAN ROCKET**—An old and well known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 5c.
- LARKSPUR**—Dwarf, double mixed. Pkt., 5c.
- LEMON VERBENA**—Everybody knows the Lemon Verbena, and everybody should have a few specimens of it, for its fragrant foliage is fine to use in bouquets and floral work. Pkt., 10c.
- LOBELIA ELINUS GRACILIS**—A dwarf plant with delicate, graceful foliage and pretty, fine flowers. Of value chiefly for hanging baskets and borders. Mixed varieties. Pkt., 5c.
- LOBELIA (Emperor William)**—Light blue, fine for hanging-basket. Pkt., 5c.
- MARIGOLD**—(See Tagetes.)
- MAURANDIA BARCLAYANA**—This beautiful summer climber cannot be too highly recommended. Blooms the first season from seed. Fine mixed varieties. Pkt., 10c.
- MIGONETTE (Reseda Odorata)**—Sweet scented. The delicious fragrance of the Migonette makes it indispensable for bouquets and cuttings. Will commence blooming in June from the seed. Pkt., 5c.
- MINA LOBATA**—A charming Mexican climber; scarlet and yellow flowers. Rapid growth. Pkt., 5c.

NASTURTIUMS, TALL—Beautiful and luxuriant climbers for trellises and arbors, bearing their sweet scented flowers in great profusion. Extra fine mixed. Pkt., 5c.; oz., 15c.

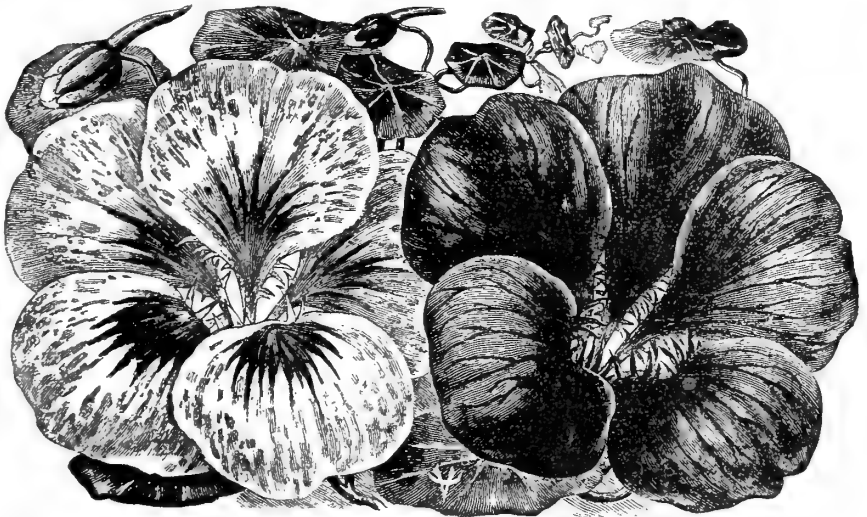
COCCINEUM—Bright orange scarlet. Pkt., 5c.; oz., 15c.

PEARL—Cream white. Pkt., 5c.; oz., 15c.

SCHULZI D A B K E S T LEAVED—Pkt., 5c.; oz., 15c.

TALL CRIMSON—Yellow-leaved. Pkt., 5c.; oz., 15c.

NASTURTIUMS, DWARF—One of the choicest and most popular annuals; forming compact plants; exquisite flowers of all colors. Fine mixed. Pkt., 5c.; oz., 15c.



Nasturtiums.

NEMOPHILA, BABY EYES, OR GROVE LOVE—A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges of borders. Mixed. Pkt., 5c.

NICOTIANA SANDERAE—New; a beautiful profuse-flowering annual of bushy, branching growth, two feet high, bearing large carmine-rose flowers continuously during summer and fall. Pkt., 25c.

AFFINIS—Fragrant, star-shaped white flowers; annual, three feet high. Pkt., 5c.

NIGELIA DAMASCENA, LOVE IN A MIST, OR DEVIL IN A BUSH—Compact growing, free flowering plant, with curious looking flowers and seed pods. Pkt., 5c.

EULALIA, JAPONICA ZEBRINA—Zebra Grass. A robust perennial grass from Japan, forming handsome clumps. Six feet. Hardy. Beautiful plumes. Leaves variegated; crosswise bars. Pkt., 10c.

PASIFLORA COCRULEA GRANDIFLOEA (Passion Flower)—Large violet flowers; half hardy perennial; fine climbing plant. Pkt., 10c.

PETUNIA—Large Flowering. Finest mixed varieties. Pkt., 10c.

PORTULACCA GRANDIFLOEA (Rose Moss)—Single. This old favorite is brightest in hot, dry weather, when other flowers are drooping; they are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Mixed; Pkt., 5c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

PANSY SEED (New Crop)

VIOLA TRICOLOR—Also known by the name of Johnny Jump-Up. Is a half hardy perennial, a favorite with all. A most beautiful combination of colors, and also separate and distinctly marked. Pkt., 5c.

COMMON MIXED VARIETIES—Pkt., 5c.

GIANT FINE MIXED—Pkt., 10c.

GIANT TRIMARDEAU AND ODIER—Fancy mixed. Pkt., 10c.

FRENCH AND GERMAN VARIETIES—Mixed. Pkt., 5c.
BENARY'S NON PLUS ULTRA—Extra fancy mixed. Pkt., 25c.

PANSIES—SEPARATE COLORS.

Giant Striped	Pkt., 5c	Giant Yellow	Pkt. 5c
Giant Gold Margined	Pka. 5c	Giant White	Pkt. 5c
Havana Brown	Pkt. 5c	Giant Black	Pkt. 5c
Giant Coppery Scarlet	Pkt. 5c	Victoria—Pure White	Pkt. 10c
Silver Edge	Pkt. 5c	Beaconfield—Rich Purple	Pkt. 10c
		Emperor William—Blue and purple, violet eye	Pkt., 10c

Seven Separate Colors of 5c papers for 25c, postpaid. **SELECT ANY THREE 10 CENT PACKAGES FOR 25 CENTS.**

PAPAVER POPPIES—Peony Flowered—Flowers in size and colors equal to Peonies. Double mixed varieties. Pkt., 5c.
SHIRLEY—Beautiful Poppies, producing large single flowers, ranging in color from pure white, various shades of pink, to glowing scarlet. Mixed colors. Pkt., 5c.

CARNATION FLOWERED—Double. Fine mixed varieties. Pkt., 5c.;

PHLOX DRUMMONDII—No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixture of all sorts. Pkt., 5c.

GRANDIFLORA—Large flowering. Mixed. Pkt., 10c.

STAR OF QUEDLINGBERG (Cupidata)—Star Phlox. Extra choice. Mixed. Pkt., 5c. Finest striped varieties. Mixed. Pkt., 5c.

PRIMULA CHINENSIS (Chinese Primrose)—Beautiful low growing spring flowering plant for borders or pot culture. Flowers are borne in clusters on stalks four to eight inches high. Splendid mixed varieties. Pkt., 20c.

RICINUS AFRICANUS (Castor Oil Plant)—Very showy rich varieties. Pkt., 5c.

SALPIGLOSSIS—The flowers, which are many colored, are beautifully and delicately penciled. Where known they are great favorites, as the flowers are very rich and chaste. Large flowering, extra fine mixed. Pkt., 5c.

SALVIA, SPLENDENS (Flowering Sage)—Handsome plants, excellent for beds or borders, with long spikes of flowers, which continue to bloom until late in the fall. Pkt., 5c.

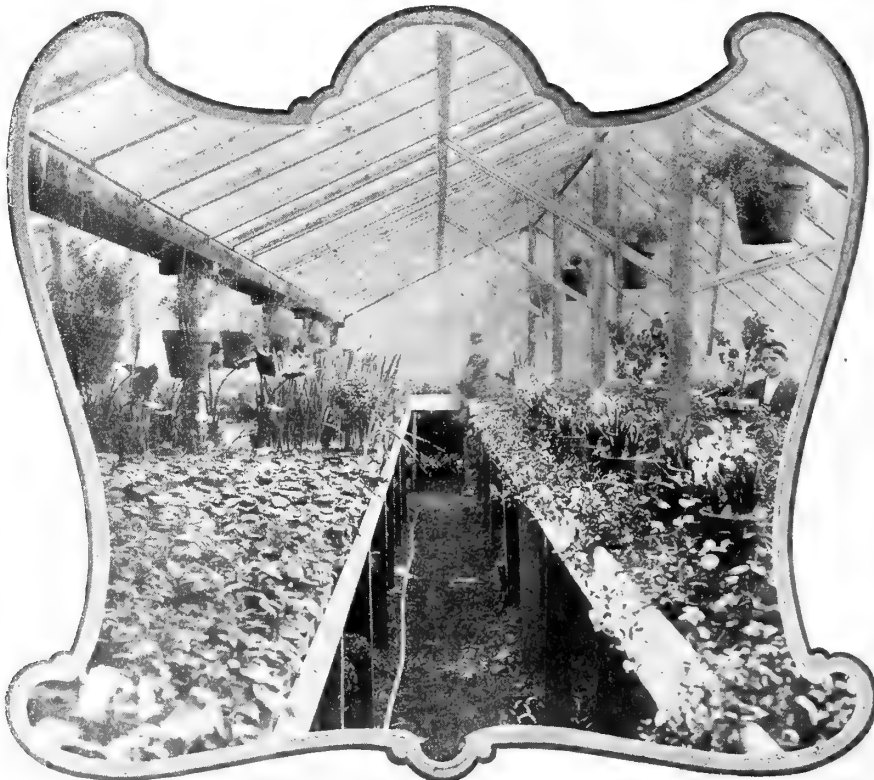
SCABIOSA GRANDIFLORA (Mourning Bride), also Pin-cushion Flower—A well known annual, easy culture, blooms all the season, fine bouquets. Double. Mixed colors. Pkt., 5c.

SEDUM COERULEUM (Stonecrop)—A very useful family of succulent plants, which withstand a degree of drought that most plants would succumb to. They are therefore useful in dry conditions, such as sunny banks and other places where few plants will grow. Fine for rock work. Pkt., 5c.

STOCKS, German Ten Weeks (or Gillyflower)—This is a half hardy annual, beautiful and fragrant. Choice varieties. Mixed. Pkt., 5c.



Salvia Splendens.



Corner of Green House and Seed Laboratory, located at 737 Lincoln street. We grow quantities of Plants, Cut Flowers, etc.; also use a large portion of space for testing the almost endless varieties of Field and Garden Seed that we handle. Great care and attention is given to this department, which insures our customers **SEEDS THAT WILL GROW.**



Showing a partial view of our retail department. Each variety of Seed is in its own special compartment, carefully labeled and bearing the stock number showing tests, and other information pertaining to this particular sort.

SWEET PEAS (*Lathyrus Odoratus*)

NAMED VARIETIES AND SEPARATE COLORS.

- | | |
|---|--|
| AMERICA —Crimson, Scarlet, Striped. | EMILY HENDERSON —Pure White. |
| APPLE BLOSSOM —Crimson, Pink with white wings. | FASCINATION —Blue, tinged with Lilac. |
| BLACK KNIGHT —Very deep Maroon. | FIREFLY —Bright Red. |
| BLANCHE BURPEE —Pure White. | GOLDEN ROSE —Primrose with Light Pink. |
| BLANCH FERRY —Pink and White. | GORGEOUS —Rose, with Orange. |
| BLUSHING BEAUTY —Light Pink. | GRAY FRIAR —Heliotrope. |
| BRILLIANT —Bright Red. | HON F. BOUVERIE —Deep Pink. |
| CAPTAIN OF THE BLUES —Bluish Purple. | KATHERINE TRACY —Soft Pink. |
| COUNTESS OF CADAGON —Lilac. | LOTTIE ECKFORD —White and Lilac. |
| COUNTESS OF RADNOR —Lavender. | MONT. BLANC —Pure White. |
| DAINTY —Pink. | NAVY BLUE —Indigo Blue. |
| DOROTHY TENNANT —Rose Purple. | PRIMA DONNA —Pure Pink. |
| DUKE OF SUTHERLAND —Dark Violet Purple. | RED RIDING HOOD —Light Crimson. |
| DUKE OF WESTMINSTER —Clear Purple. | SADIE BURPEE —White Seeded, Pure White. |
| EARLIEST OF ALL —White and Pink. | SENATOR —Maroon and Violet. |
| | STELLA MORSE —Buff, with Pink. |

Also many other named varieties not mentioned in this Catalog.

LARGE PACKET, ANY VARIETY, ONLY 5 CENTS.

COLLECTION OF SWEET PEAS.

SELECTION OF ANY SIX 5 CENT PACKETS FOR 25c. SELECTION OF ANY TWELVE 5 CENT PACKETS FOR 40c.

EXTRA FINE MIXTURE—Of many different colors. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.; postpaid. Extremely showy, one to two feet high, well adapted to garden culture, blooming profusely through the season.

TAGETES (Marigold)—Extremely showy; one to two feet high. Bloom profusely through the season.

DOUBLE TALL AFRICAN MARI GOLD—Mixed. Pkt., 5c.

FRENCH DWARF—Double mixed. Compact; very double flowers. Brown, orange red and striped. One foot high. Pkt., 5c.

VERBENA HYBRIDA—The Verbena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed, pkt., 10c.

VERBENA, (Mammoth White)—This is by far the best and largest of all white Verbenas. Pkt., 5c.

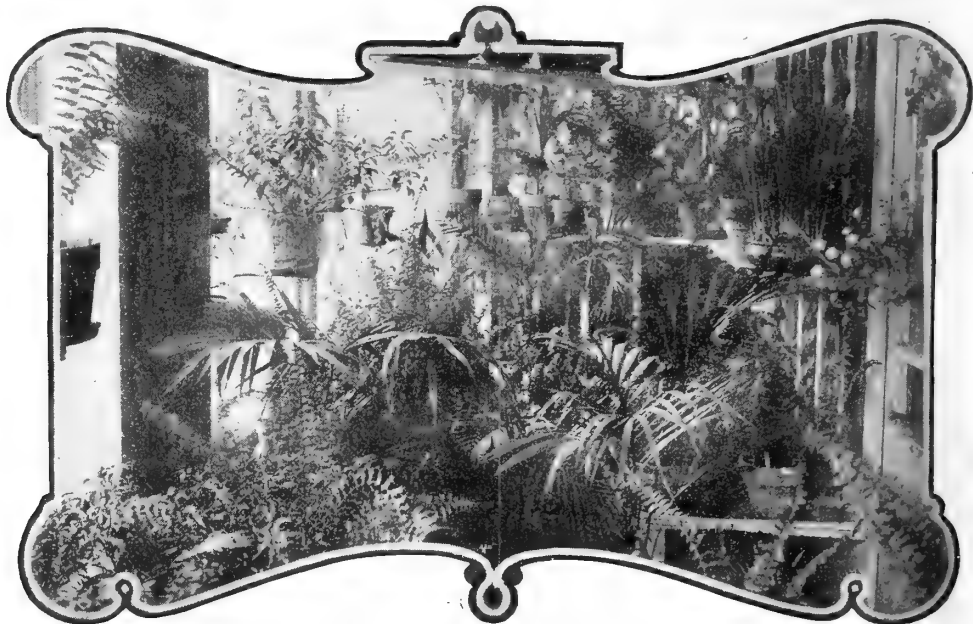
ZINNIA ELEGANS, FL. PL.—Dwarf. Double mixed. Pkt., 5c.

ZINNIA ELEGANS—Tall. Double mixed. Pkt., 5c.;

MIXED FLOWER SEEDS FOR GARDENS.

A splendid mixture of over one hundred sorts of beautiful, free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds will find the "Wild Garden" a delightful substitute, with its constant and ever varying bloom. Such a flower-bed is a constant surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Price, per ½ oz., 20c.; per package, 5c.

CUT FLOWERS—When in the market for fancy Cut Flowers for gifts, weddings, receptions, funerals or other purposes we would be pleased to quote you prices. We have an expert Florist in charge of this department and can furnish Floral Designs of all descriptions on short notice, packed in perfect condition. If in a hurry for floral designs telegraph or telephone us.



Partial view of our window Conservatory for displaying growing plants. This window is arranged in hot-house form, and has a special hot-water heater, which keeps the temperature at 50 degrees in the very coldest weather.

Bulbs That Flower in Summer

CANNAS.

These are the showiest bedding plants grown. From a list of over 100 varieties grown at our green houses we have selected the following as the best in their respective colors. We can supply all the standard varieties, but would especially recommend those listed here.

- ALPHONSE BOUVIER**—Green foliage, of dwarf habit. Each, 15c.; 3 for 40c.; postpaid.
- AUSTRIA**—A grand new canna. Light red in color. A profuse bloomer. Each, 10c.; 3 for 25c.; postpaid.
- CHARLES HENDERSON**—Deep rich crimson, green foliage. One of the finest bedding varieties in existence. Height four feet. Each, 15c.; 3 for 40c.; postpaid.
- BURBANK**—A giant orchid flowered Canna. Clear yellow, enormous in size and stems double; shows some crimson on inner side of petals. Height 5 feet. Each, 10c.; 3 for 25c.; postpaid.
- CHICAGO**—Bright vermilion-scarlet. A fine bedder. Each, 15c.; postpaid.
- EGANDALE**—Fine dark-leaved variety, flowers of a soft currant-red. Each 10c.; postpaid.
- FLORENCE VAUGHAN**—Rich golden yellow dotted with bright red. Height 5 feet. Each, 15c.; 3 for 40c.; postpaid.
- MARTHA WASHINGTON**—Bright rose, green foliage. Height 3 feet. Each, 20c.; 3 for 50c.; postpaid.
- MADAME CELESTINE DOBAST**—Sterling pink, green foliage. Height 4 feet. Each, 20c.; 3 for 50c.
- MADAME CROZY**—Large vermilion flowers, bordered with golden yellow. Height 3½ feet. Each, 10c.; 3 for 25c.; postpaid.
- PRESIDENT CARNOT**—Deep red, bronze foliage. Height 5 feet. Each, 15c.; 3 for 40c.; postpaid.
- QUEEN CHARLOTTE**—A grand Canna, with distinct golden belt around each petal, the centre brilliant orange-scarlet with crimson tones. Each 10c.; 3 for 25c.; postpaid.
- SCARLET FLOWERING SORTS**—Many splendid colors. Each, 10c.; \$1.00 per dozen; postpaid.
- YELLOW FLOWERING SORTS**—Variegated, banded, etc. Each, 10c.; per dozen, \$1.00; postpaid.

CALLAS.

- CALIFORNIA GIANT WHITE**—Very popular and easily grown. Large bulbs, 20c. each, postpaid.
- CALADIUM ESCULENTUM, ELEPHANT'S EAR**—One of the most effective plants in cultivation for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often three feet long and 20 inches wide. You cannot make the soil too rich, or keep it too wet.
- First size bulbs, 25c. each; second size bulbs, 20c. each; third size bulbs, 15c. each.

DAHLIAS.

The grandest decorative variety of all flowering Spring Bulbs. They are of easy culture and give an abundance of blooms at a small expense.

PRICE, UNLESS OTHERWISE NOTED: 20 CENTS EACH; POSTPAID.

- ALEWINE**—Delicate pink, tipped purple.
- ALICE EMILY**—Buff yellow, perfect form.
- ARRAN DE POGUE**—Maroon, tipped white.
- CAPSTAN**—Soft brick red, shaded apricot. Remarkable for its free and early flowering.
- DR. J. P. KIRTLAND**—Very large bloom; dark velvety crimson.
- ERNEST GLASSE**—Rich purplish magenta.
- EARL OF PEMBROKE**—Bright plum color, deeper and more velvety towards the centre. Petals long, pointed and regularly arranged.
- GRAND DUKE ALEXIS**—Very large bloom; white, tinted lilac.
- LITTLE JENNY**—Pompon. Beautiful, rich crimson maroon.
- MRS. BARNES**—Cactus. A beautiful primrose color. Blossom well formed and a free bloomer.
- MRS. BENNETT**—Soft crimson. Large, well built flower. Cactus sort.

AMERICAN BEAUTY—Yellow ground, tipped with crimson.

COPPER KING—Light coppery red.

DOUBLE MIXED—Large bulbs, each, 15c.; postpaid.

SINGLE MIXED—Large bulbs, each, 15c.; postpaid.

GLADIOLUS.

COMMON MIXED—Dozen, 35c.; postpaid.

NAPOLEON—Bright scarlet, per doz., 40c.; postpaid.

REINE BLANCHE—White and Carmine, per doz., 75c.; postpaid.

STRIPED AND VARIEGATED—Per doz., 50c.; postpaid.

PINK SHADES—Per doz., 40c.; postpaid.

RED SHADES—Per doz., 40c.; postpaid.

YELLOW SHADES—Per doz., 60c.; postpaid.

WRITE FOR OUR SPRING CATALOG ON BULBS AND PLANTS, READY MARCH 1.

HARDY LILIES.



Auratum.

LILIUM AURATUM—Golden-Banded Lily of Japan, or justly entitled to the name, Queen of the Lilies. It is decidedly the most beautiful of all Lilies. Immense flowers, deliciously fragrant; the large white petals are thickly spotted with chocolate crimson, and have golden yellow band through the center. Extra fine bulbs, 25c. each; postpaid.

SPECIOSUM ALBUM—Pure white Japan Lily. Beautiful curved petals, very fragrant, large flower, very showy. Large bulbs, 25c. each; postpaid.

SPECIOSUM RUBRUM—Crimson banded, white and red spotted. Fine bulbs, 25c. each; postpaid.

SPECIOSUM ROSEUM—Rose spotted Japan Lily. Large bulbs, 25c. each; postpaid.

LONGIFLORUM—Bears clusters of snow white trumpet shaped flowers of rare fragrance. Each, 15c.; large bulbs.

BROWNII—One of the most handsome Lilies. Large, trumpet shaped flowers, usually 10 to 12 inches in length; chocolate purple outside, pure white inside; stamens a rich chocolate brown. Each, 40c.

CANDIDUM—Pure White Garden or Easter Lily. Flowers pure white, hardy and free blooming. Each, 15c.

AMARYLLIS FORMOSISSIMI (Scarlet Mexican Lily)—This is a grand variety of Amaryllis, and one for which we predict a great future. They can be grown in soil, or water and pebbles, like the famous Chinese Lily. When grown in water they will bloom in from two to three weeks' time, with little care and attention, producing freely deeply colored flowers. Large bulbs, 15c. each; postpaid.

AMARYLLIS JOHNSONII—A grand old sort. Flowers large and very beautiful, deep dark red striped with white. Extra fine bulbs, 40c. each; postpaid.

TIGRINIUM (Improved Tiger Lily)—Orange salmon, spotted black; very hardy. Large bulbs, 15c. each.

PEONIES—Still the grand old favorites they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double blooms of the most intense yet delicate colors. The flowers are borne in the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal them. Assorted colors, each, 25c.; postpaid.

TUBE ROSES.

EXCELSIOR PEARL—A rich, waxy white, very double, delightfully fragrant. Flowers very large, often twice the size of the ordinary sort, and imbricated like a Camelia. The finest for pots as well as for the garden. Large selected bulbs. Per dozen, 40c.; postpaid.

TALL DOUBLE—The old and popular variety; splendid for the open ground. Fine open flowers, free blooming. Per dozen, 40c.; postpaid.

HARDY CLIMBERS.

LARGE FLOWERING SORTS.

CLEMATIS, QUEEN OF THE CLIMBERS—For small trellises, or piazza pillars nothing can compare with the Clematis vine. It is a very rapid grower, often reaching the height of fifteen feet during the season. Used often to cover rock-work, stumps, etc. Foliage neat, habit graceful; perfectly hardy. Flowers are beautiful and lasting. Plant at any time from April to June and deep enough so that the crown of the roots will be three or four inches below the surface.

JACKMANII—Flowers large, intense violet-purple; produced in great profusion; blossoms from four to six inches in diameter. Each 50 cents.

MADAME EDOUARD ANDRE—A valuable new variety; distinct new color; fine bright crimson, with no purplish shade about it. Large flowers, borne so profusely that it is called Crimson Jackmanii. Each 50 cents.

MISS BATEMAN—Pure white with chocolate anthers; commences to bloom very early. Each 60 cents.

FRAGRANT AND SMALL-FLOWERED SORTS.

CRISPA—A fine deep blue with a white border, deliciously fragrant. Each, 30c.; postpaid.

FLAMMULA—Pure white, blooms in clusters, fragrant. Each, 30 cents, postpaid.

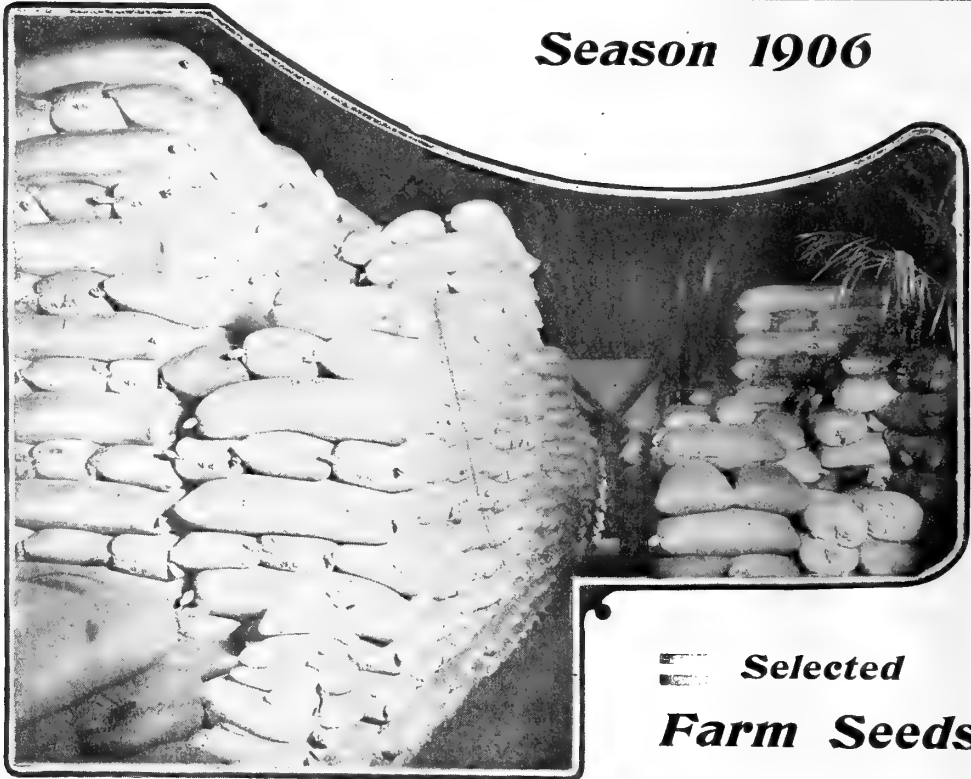
PANICULATA—A vine of very rapid growth, quickly covering trellises and arbors with handsome, glossy green foliage. Flowers are medium size, pure white, and of most delicate and penetrating fragrance. Very hardy. One of the very choicest varieties. Each, 30c.; postpaid.

MADEIRA VINE—The old favorite Climbing Mignonette; tuberous rooted; rapid grower, thick, glossy leaves and hanging stems covered with flowers; white and very fragrant. Does best in a warm, sunny, sheltered location. Large roots, 2 for 15c.; postpaid.

CINNAMON VINE—Beautiful summer climber; glossy foliage and fragrant flowers. The stem dies down in winter, but the root is hardy. Each, 10c.; 3 for 25c.; postpaid.

Nothing better for sickly house plants than Springfield Seed Company's Plant Food

Season 1906



Selected
Farm Seeds

QUANTITY, AS WELL AS QUALITY.

There is no article of merchandise in which **QUALITY** is more of the **PRIME FACTOR** than in Farm Seeds. The cheap article in Seeds represents time and labor forever lost, wastes your fertilizers, introduces obnoxious weeds and no later care can bring profitable results. It is also an admitted fact that this country is greatly in need of new stock—the old varieties are running out, so to speak—have degenerated and the crops are short. We claim that the modern, equipped Seed House is your friend. Your best medium of exchange to ship Seeds in and out, where they will find new soils; but do not overlook the fact that it requires **IMMENSE STORAGE CAPACITY, DELICATE CLEANING MACHINERY**, and last, but **JUST AS IMPORTANT** are the **GREEN HOUSES FOR TESTING VITALITY**. Because all these are requisites absolutely necessary to pure Seed Stock, it is unfair to compare our prices with houses that have none of these facilities. Seeds certainly cost more money after leaving our cleaning mill than they did in the harvest field—it costs a little money to store them, a little more to test them, but they are thoroughbred after we get through—not to be compared with country stock in an uncleaned state. It entails greater expense to furnish pure Seeds, but we can trace the increasing volume of our business directly to the harvest fields where our stock is grown. We are ever willing to furnish expense of pure Seeds against the farmers' expense of preparation, and we hope the time is not far distant when pure Seeds, assisted by startling discoveries being made by the experimental stations, will double the harvests. (Exclusive agents in Springfield for Nitro-Culture. See inclosed circular.) Intense, scientific farming is in the atmosphere—it is called **NITROGEN**—and the up-to-date farmer will soon know how to gather it; infuse it into his farm and add the greatest of all this century's revelations. We shall endeavor to supply you with only the very best varieties of Seeds obtainable and the reason we do not inform our patrons that certain varieties of farm products will make 300 to 400 bushels to the acre is because in all past experiments we have failed to locate anything of the kind under the most favorable conditions and it would be guesswork to try to predict the harvest.

KING CORN.

Last year we advocated "Northern grown corn for this vicinity; Missouri grown corn for the South." The results proved the soundness of that theory. Never have we seen better corn exhibits than those grown from our stock and displayed at the Fairs throughout the country. It does not pay you to let your stock run down when Seed Corn is as cheap as we are enabled to supply it.

IMPROVED LEAMING—Ninety Day Corn. This is one of the earliest varieties of Yellow Dent Corn in cultivation, with an established reputation as a wonderful cropper. The ears are large and handsome, with deep, large grain, orange yellow color and red cob, producing two good ears each.

IMPROVED GOLDEN BEAUTY—We know of no other variety that will give better satisfaction than the big, handsome Golden Beauty. It is the largest grained Dent Corn in cultivation. The ear is perfect in shape, with ten to fourteen straight rows of golden yellow grains, cob small, and is sure to please every farmer who grows it. The heaviest cropper we have ever handled.

IOWA GOLD MINE—This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear corn will make sixty pounds of shelled corn.

LEGAL TENDER—A new large yellow Corn, with excellent heavy ears, deep grain and small cob. This variety is also called Premium Taker, and we can justly say that no other variety grown has taken the number of premiums at state and county fairs as this sort. It has from 16 to 20 rows, matures in about one hundred and ten days.

IOWA SILVER MINE—Ninety Day Corn. Stalks grow to a height of seven to eight feet and set the ears about three and one-half feet from the ground. The ears measure from ten to twelve inches in length and often weight over 1½ pounds. They are uniform in size and shape, with sixteen to twenty straight rows of deep, pure white kernels, on small white cob. It is ready for the market earlier than any white corn grown. Seventy pounds of this corn in the ear will make sixty-two pounds shelled.

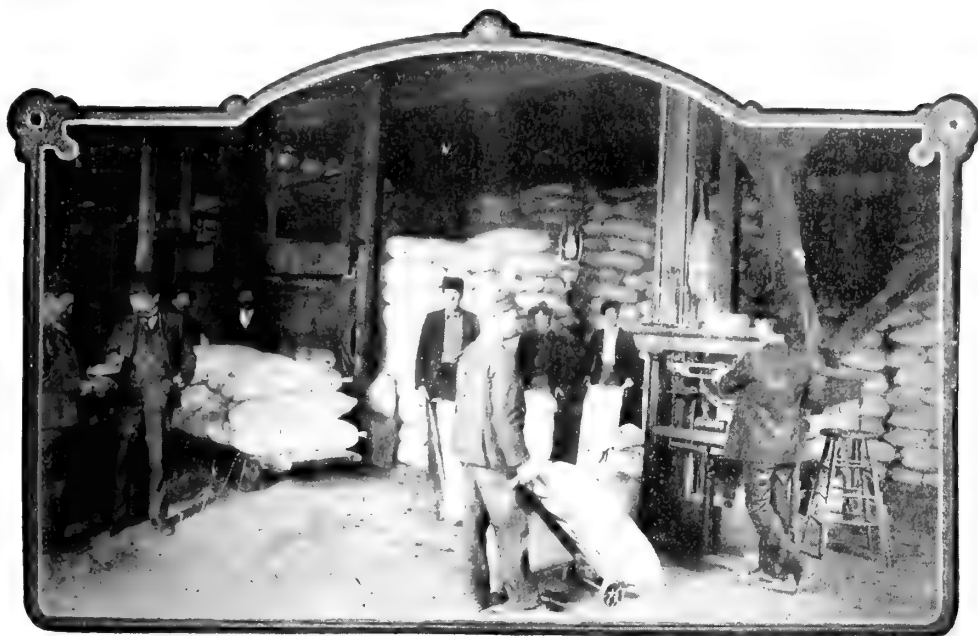
CHAMPION WHITE PEARL—Matures in 100 days. The ears are of good size, 16 rows, and very heavy. Has proven itself to be a good Corn to withstand heat and drouth. The grains are pure white, very deep, compact and heavy; two grains will more than span the cob, which is very small. By a test seventy ears weighed 87½ pounds, of which the cobs alone weighed only seven pounds. It makes a superior quality of corn meal and grades No. 1 white in any market.

HICKORY KING—A grand old time variety, especially fine for milling purposes. The smallest cob compared with the size of the ear of any corn grown. A single grain will completely cover the end of the cob when broken in half. It shells and shucks easily, and will make more shelled corn to a given bulk of ears than any other variety.

STRAWBERRY CORN—A good reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently.

BLOODY BUTCHER—Enormous ears, grain red and yellow.

INDIAN CHIEF—Medium size ear, deep red grain.



View of our shipping department, first floor, showing handling facilities, also a modern, high standard floor scale, which is carefully balanced and cleaned every morning, insuring our customers accurate weights. Seed is trucked from the scale, directly into the shipping wagons. It is possible to execute a car load order and have it loaded in the wagons in 5 minutes after the order is received by the shipping clerk.

CLOVER SEED.

Like all other leguminous plants, the Clovers draw largely for their sustenance from the atmosphere, gathering nitrogen and other constituents required by cultivated crops; the roots penetrate deeply, drawing from the sub-soil, thus acting as a soil improver, not only increasing the productiveness of the land, but putting it in better condition than before. Clover intelligently used, is the best friend to worn-out land.

RED CLOVER—One of the most valuable farm crops, and is largely used for pasturage and hay, and as an improver of the soil. Red Clover is perennial, and will yield crops several years from the one seeding, and on good land will yield two or three cuttings per year. Red clover should be cut for hay when in full bloom. It is particularly well adapted for sowing with Orchard and Tall Meadow Oat Grass, as it ripens at the same time, and sowing these three grasses together will give larger yields and of better quality hay than sowing either alone. Bu., 60 lbs.; sow 10 lbs to acre.

MAMMOTH, OR SAPLING CLOVER—This, like the Red Clover, is a perennial, and is similar to it both in the appearance of the seed and its habits of growth, the difference being that it grows larger, and is later in maturing. It is considered superior as an improver because of the extra growth. It is a good variety for thin soils, or to seed with Timothy, Meadow Fescue or Herd's Grass or Red Top, as it matures about the same time as these grasses. Bu., 60 lbs; sow 10 lbs. to acre.

CRIMSON CLOVER—Farmers should take every available means of sowing all their vacant lands in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop and a splendid soil-improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter and increases the yield of corn, cotton or other crops which follow it, to a wonderful extent. Sow at the rate of 15 pounds per acre, broadcast. 50 lbs. to Bu.

WHITE CLOVER—This is very largely used in lawn and pasturage mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of five or six pounds per acre. It is better, however, sown in mixture with other grasses. See our Special Mixtures. 60 lbs. to bu.

ALSIKE, OR SWEDISH CLOVER—(*Trifolium Hybridum*) A very hardy clover. Perennial. On rich, moist soil it yields an enormous quantity of hay or pasturage, but its greatest value is for sowing with other clovers and grasses, as it forms a thick bottom and greatly increases the yield of hay. Cattle prefer it to any other forage. The heads are globular, fragrant and much liked by bees, which obtain a large amount of honey from them. Sow in Spring or Fall at the rate of six pounds per acre, when used alone. Bu. 60 lbs.

BOKHARA CLOVER, OR SWEET CLOVER—(*Melilotus Leucantha*)—A rather tall growing, white flowering variety that is excellent for bee food, for which purpose it is largely grown in many sections. Sow 10 pounds per acre. Bu. 60 lbs.

SANFOIN OR ESPERETTE—(*Onobrychis Sativa*)—A most valuable fodder plant. Will generally last from 10 to 12 years. It is an excellent plant for cows, as it generally increases the quantity and richness of the milk. To obtain the best results seed should be sown early in the season and covered, about two inches deep, and the soil firmed with a roller. Valuable for light, dry, sandy, gravelly, limestone or chalky soils. Two cuttings may be had each season. Sow 40 lbs to acre.

ALFALFA CLOVER—(*Lucerne*)—The farmer's friend. Well adapted to dry sections, but thriving anywhere on deep, well drained soil. A perennial plant lasting many years and may be cut from three to five times each season. As a fertilizing land enriching crop it has no equal. The roots descend 10 to 15 feet into the earth in search of nourishment. One seeding stands for years. All cattle are fond of it. Use 20 pounds of seed per acre. Sow in April or May. An Alfalfa field is well worthy of all care and expense required to produce it. 60 lbs. to bu.

JAPAN CLOVER—A low perennial of spreading habit, and adapted to withstand excessive drouth. It flourishes on the poorest land in the Southern states. Sow 15 lbs. per acre.

SAND VETCH, OR WINTER VETCH—Succeeds and produces good crops on poor soil, as well as good land. A forage plant of value and is highly recommended by the United States Agricultural Department. It is perfectly hardy throughout the United States; remains green all winter. Should be sown in spring, mixed with Oats, Spring Rye or Barley. It is the earliest crop for cutting, being hardier and a month earlier than Scarlet Clover. Sow one bushel per acre, with one-half bushel of Rye, Oats or Barley.

ORCHARD GRASS—This is one of the most desirable pasture grasses for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name Orchard Grass. Choicest re-cleaned seed, 14 lbs. to the bushel; 1½ bushels to the acre.

TIMOTHY—Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring. 45 lbs. to the bushel; ¼ bushel to the acre.

FANCY KENTUCKY BLUE—This is pre-eminently a pasture grass, forming a close fine sward. It thrives best in dry well-drained or lime-stone soils. 14 lbs. to the bushel; 2 bushels to the acre.

ENGLISH EYE GRASS—This makes a quick growth very early in spring, and is adapted for cool moist locations, recommended for fall seeding on Bermuda-grass lawns in the South, giving them a bright green appearance all winter. 20 lbs. to the bushel; 1½ bushels to the acre.

ITALIAN RYE—This is distinct from the preceding, being of much larger and stronger growth, with large broad glossy-green blades. It succeeds best in moist fertile soils. 20 lbs. to the bushel; 1½ bushels to the acre.

SWEET VERNAL (True Perennial)—This is frequently used to mix with other grasses for pastures and lawns.

CREEPING BENT—A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. 20 lbs. to the bushel.

RED TOP, OR HERD GRASS—It is a most valuable addition to sow with timothy and clover to form a close sward for pasturage. 1 bushel to the acre.

CRESTED DOGSTAIL—A valuable addition for lawn grasses which require close cutting and an ability to resist tramping, as in golf links, etc. 20 lbs to the bushel; 1 to 2 bushels to the acre.

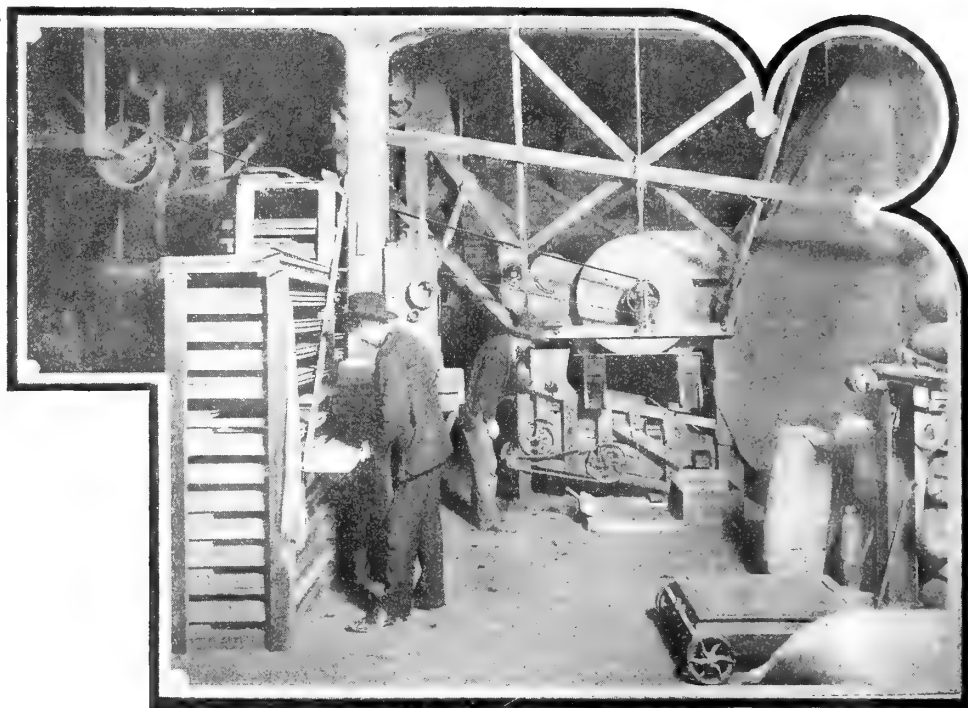
HARD FESCUE—An excellent pasturage or lawn grass, succeeding well in dry or shady locations. 2½ bu. to the acre.

MEADOW FESCUE—An excellent pasture grass, the tender blades being relished by cattle. 24 lbs. to the bushel; 2 bushels to the acre.

TALL MEADOW OAT—A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry light soils. 10 lbs. to the bushel; 4 to 5 bushels to the acre.

WOOD MEADOW—An excellent pasture or lawn grass, desirable for planting under trees on the lawn or in damp shady corners. 14 lbs. to the bushel; 2 bushels to the acre.

For your consideration, before you make a crop this season, let us point out: That the market for hay is very good, a grass crop is inexpensive, generally sure to hit and the return for your labor much more profitable than grains. This is from the majority of our best farmers; they ought to know.



Mill room on third floor. This view shows one of our high speed, dustless Seed Separators with a capacity on most Seeds of 1,000 bushels per day. These immense double suction fans have a speed of six hundred revolutions a minute. They can be adjusted so delicately that they will remove chaff or foreign seed, ranging in weight from one pound to sixty pounds to the bushel. The seed passes from this Separator into immense seed bins from whence the seed is spouted for sacking to any floor in the building. This floor is also used for storing Onion Sets, and the spring season each year finds several thousand bushels stored in special Onion Set crates which keep them in perfect condition until ready for shipment.

The Up-To-the-Minute Farmer's fuels of intensity are nitrogen and Protein. His **BIG 3 REPRESENTATIVES** are **CLOVER, COW-PEAS and ALFALFA**, because leguminous plants deal in Nitrogen and Protein. A tract of land that will grow Alfalfa is, at a low valuation, worth \$100 an acre, because an acre of Alfalfa will pay an immense dividend on \$100. Another tract of land may seem worthless, but would grow a good crop of Cow-Peas, and thereby accumulate the constituents necessary to enrich itself. Clover will thrive anywhere and always pays well for any investment of land and labor. We have established a market here that is always ready to pay you full values for Alfalfa, Clover or Cow-Pea Seeds. When we came here the country was glutted with Clover seed—country stock was offered at \$3.00 per bu. We have made an outlet for all the seeds you can produce. We are exporting large quantities each season and consequently prices are good. That's good for you. A good market is a locality where you have good mediums of exchange. Watch the market and grow your crops accordingly. The Big 3 Representatives are **CLOVER, COW-PEAS and ALFALFA**, because they represent Nitrogen and Protein, which means better and permanent crops produced at a minimum expense, a saving in cost of fertilizers or hauling manure; better grades in stock and a ready market at all times. But when you are ready to sow and place your order there is one magic word that should be inseparable from seeds. **Recleaned! Recleaned! RECLEAN-ED!**

BERMUDA GRASS—A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a matting of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It thrives in the poorest and sandiest soils, and resists extreme drouth and the most intense tropical heat, but will not withstand any great extremes of frost. It should be sown at the rate of 15 pounds to the acre. Price on application.

HUNGARIAN BROME, OR Awnless BROME (*Bromus inermis*)—It makes quick strong growth, providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; 1½ bu. to the acre.

JOHNSON GRASS (*Sorghum Halapense*)—Of quick growth, the stout stalks reaching a height of six or eight feet before flowering; should be cut for hay before the flower spikes open. When once established, it is quite difficult to eradicate. 25 lbs. to the bushel; 1 bushel to the acre.

GRASSES—We have made a large investment in cleaning machinery. This enables us to meet demands at all times of buyers who will buy quality. Or, should you have seeds that need cleaning, send them here and have them cleaned right. Best seed mill west of the Mississippi river.

AMBER SUGAR CANE—All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield, often reaches 20 to 25 bushels of seed, and as high as 150 to 250 gallons of syrup per acre, has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we have to offer is the best that can be obtained. Prices on application.

ORANGE—A large growing variety; considered best for sorghum; somewhat later than Amber. Will yield in good season 150 gallons to the acre. Price on application.

KAFFIR CORN, WHITE—White Kaffir Corn is without doubt the best all purpose variety, being superior for manufacturing purposes and equally as good for feed. An excellent substitute for Buckwheat. 50 lbs. to bu.; 1 bu. to acre. Two quarts in hills. Prices on application.

SWEET CORN FOR FODDER.

There is nothing better for green food, or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field corn. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre. Pk., 35c.; bu., \$1.00.

BROOM CORN.

We have a very superior strain of Missouri Evergreen, the same we have offered in the past and which has given the desired results, viz.: Brush of good length, fine and straight; excellent color and always preferred on the market. We carry some other varieties, but prefer Missouri Evergreen. 46 lbs to the bushel; 8 to 10 lbs to the acre. Prices on application. Watch the market and judge for yourself whether a few acres would not pay.

BIRD SEED.

All recleaned and improved by special machinery. prices variable. If wanted by mail, add 8c per lb for postage.

CANARY—(Sicily)—Lb., 10c.; ½ pk., 40c.; pk., 75c.

GERMAN RAPE—Lb., 10c.; ½ pk., 45c.; pk., 85c.

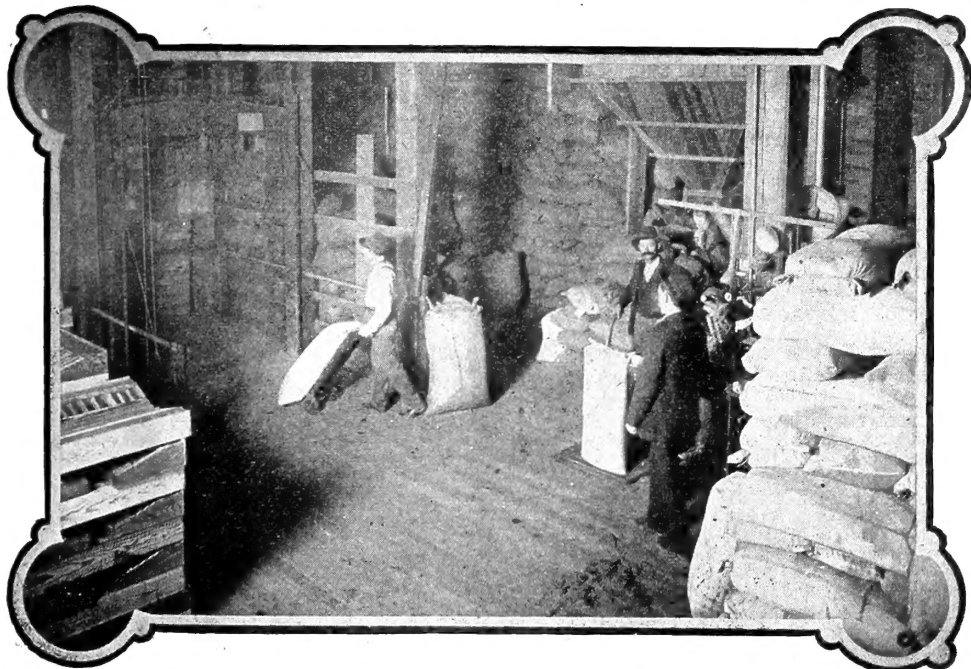
HEMP—Lb., 10c.; ½ pk., 40c.; pk., 75c.

MIXED BIRD SEED—Lb., 10c.; ½ pk., 40c.; pk., 75c.

FRENCH BIRD MILLET—Lb., 15c.

LETTUCE—Oz., 5c.; lb., 25c.

SUNFLOWER—Qt., 10c.; ½ pk., 60c.; pk., \$1.00.



Partial view of our shipping room on the second floor. This room is used to store light grasses, such as Orchard Grass, Blue Grass, Red Top, Johnson Grass, Bermuda Grass, our special Pasture Mixtures, etc.

The value of a good meadow, viz.. Of Alfalfa, Clover, or permanent Pasture Mixtures, compared with the value of a wheat or corn crop is growing more apparent to our stockmen and farmers who have labored with the difficult problem of making grain crops pay returns.

An acre of clover pasture will keep a sow and ten pigs from spring to winter season and at that time ten pigs are worth more than any acre of wheat in your vicinity; represent less expenditure of labor and you have improved your farm besides. If you can grow Artichokes, an acre of them will fatten thirty hogs. Some of our Iowa farmers are making money at this on land worth \$150 an acre. If you have a young orchard, sow it to grass while the trees mature. Should you be interested in cows give them Alfalfa, Whippoorwill, Peas or Cane Fodder. The experimental stations say: "If you can't grow them, ship them. It pays." For permanent pastures a mixture of seeds from hardy grasses is the idea. By using an assortment there is small probability of failures even in dry seasons. Some of them will surely hit. Again, grasses grow better in combinations; you don't run the risk of a failure and you will learn in one season to what grasses your land is best adapted. We call your attention to the three following mixtures—the best to date.

WOODS PASTURE MIXTURE—For new clearings or woods pasture, rough land or stumpy, rocky land in Southern Missouri or Northern Arkansas, we recommend our Woods Pasture Mixture. Being especially adapted to lands where straight top seeding is an absolute necessity. Being so proportioned that it catches readily and stays when once a stand is secured. We are assured from experience of the past seasons that we have the right idea in regard to this mixture and cannot recommend it too highly for the purpose. It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of different sorts than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. Grass seed may be sowed early in spring or in fall from the first of September to the middle of October in this latitude, etc. Sow one bushel to the acre. Price \$2.00 per bu. of 20 lbs.

TOP SEEDING MIXTURE—For rough timber land, especially where land is high and subject to drouth. Containing some twenty different grasses and makes an all year round pasture for your horses, cattle, hogs and sheep. Ask those of your neighbors who tried a few acres last season and we know you will give it a trial, which means good results for you and more business for us next year. Sow one and one-half bushels to the acre. Price per bu. of 20 lbs., \$1.00.

DAIRY FARMER'S GRASS MIXTURE—Dairy farmers particularly desire to take a crop of hay off the meadow and have the aftergrowth for pasture, and where the natural grasses are carefully selected with this object in view, this can be successfully done. This mixture is composed of tall, quick-growing grasses for mowing, after which the dwarf-growing varieties will cover the ground and furnish grazing until late in the fall. This mixture consists of the best varieties of clover and grass seeds, such as Red Clover, Alsike, Orchard Grass, Rye Grass, Meadow Fescue, Tall Meadow Oat Grass, etc. It is a special mixture which will please everyone. Sow 20 lbs to acre on ordinary soils. Per lb., 25c.; 3 lbs., 65c.; postpaid. By freight, 20 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.25.

OWING TO FREQUENT MARKET CHANGES IN PRICES OF FIELD SEEDS, SEED POTATOES, ETC., AND THE USUAL CLOSE PRICES AT WHICH WE SELL THEM, WE ARE UNABLE TO MAKE DEFINITE FIGURES IN THIS CATALOG GOOD FOR THE SEASON. IF OUR FRIENDS WILL WRITE US, SENDING A LIST OF THEIR PROBABLE REQUIREMENTS, WE SHALL BE GLAD TO QUOTE PRICES BY MAIL.

TEOSINTE—A wonderfully prolific forage plant which somewhat resembles Corn, but the leaves are broader and the stalks contain a large amount of saccharine matter. Its value lies in the fact that it can be cut several times during the season, and when allowed to remain without being cut attains a height of 12 feet. Our experience shows that it is particularly adapted to the Middle or Southern States. Seed should be sown after the ground is perfectly warm and the weather settled, at the rate of about four pounds per acre. The best plan is to plant in drills, 3 feet apart, putting in three seeds about every 12 inches in the drill. $\frac{1}{4}$ lb., 35c.; lb., 90c.; postpaid; 5 lb. lots, 75c. lb.

EMMER—A remarkable new grain introduced and brought into use by the German-Russian farmers of the Dakotas. Is highly recommended for culture in semi-arid regions. Is very valuable for fodder or used as forage, and is greatly improved by crossing with Wheat. Per lb., postpaid, 15c.; 100 lbs. by freight, \$6.00.

RAPE, DWARF ESSEX, FOR SOWING—There is only one "best" variety of Rape and that is Dwarf Essex. Do not be deluded into buying inferior grades by unscrupulous dealers or exaggerated advertisements. There is no plant that will give as heavy a yield of forage at such a small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. When fed off by sheep, it will probably do more to restore and make profitable exhausted soils than any other plant. Beware of the worthless annual variety that is often sold, and which is not only worthless for forage, but once planted is liable to become a pernicious weed. Biennial. Price, by mail, lb., 15c.; express or freight, 10c.; per 100 lbs., \$8.00. Sow 5 lbs to acre.

WALLACE OATS—A yellow, extra early Oat, well known in our immediate section. Supply limited. Write for prices.

WHITE LINCOLN OATS—Our customers well know the superiority of our Lincoln Oats. Well screened and clipped; always weighing more at seeding time than any oats in the market. Lincoln Oats are grown for us especially for seed purposes; are kept pure and free from mixture. In productiveness, earliness, weight and handsome appearance, absolutely the best. Prices on application.

We will also quote, on request, the following varieties: **TEXAS RED, WHITE RUSSIAN, RED RUST PROOF, WHITE BELGIAN AND GOLDEN GIANT.**

GERMAN MILLET—No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from four to five tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in a fine condition for wheat. 50 lbs. to the bushel. Sow 25 to 30 lbs. to the acre. Price on application.

MILLET, COMMON—It is an annual grass, with tender, juicy and luxuriant leaves. Very much relished by all kinds of stock. Makes good hay. Sow 35 lbs. to the acre. Price on application.

HUNGARIAN MILLET—Can be sown somewhat later than other varieties and is well adapted to dry seasons. Makes an excellent hay. Sow 25 lbs. to the acre. 50 lbs to the bushel. Price on application.

HOG MILLET, OR MANITOBA—Has proved itself to be one of the most valuable Millets grown for hog pasture. Seed about double size of German Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about four feet high. Sow 25 lbs. to the acre. Price on application.

NEW CHAMPION BARLEY—A very superior early variety. Sow one and one-half bushels to the acre. 48 pounds to the bushel. Price on application.

SIBERIAN MILLET—Valuable for all sections of America. Six quarts will sow an acre. Tests show that as high as eight tons of millet have been cut from one acre. Although there are numerous blades, they are as fine as can be, making it of the greatest value to farmers everywhere. The various reports received from drouth-stricken districts show that it will stand more hot, dry weather than any other sort, and it has been known to yield heavily when other varieties failed almost entirely.

FLAX FOR SOWING—The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but as early as it is possible to do so in order to secure the early rains. When grown for the fibre about one bushel should be sown to the acre, but for seed alone usually one-half bushel is sufficient. Thresh during dry weather in the fall months. Lb., 25c.; postpaid.

BUCKWHEAT, SILVER HULL—An excellent milling variety. Remains in bloom longer than the Common, making it excellent for bees. Bushel, 52 lbs., one-half bushel to the acre. Price on application.

BUCKWHEAT, JAPANESE—The largest cropper of all varieties, grains being enormous. Yielding as high as forty bushels to one-half bushel of seed. Ready for cutting a week earlier than Silver Hull. Price on application.

BUCKWHEAT, COMMON—The old well-known sort.

COW PEAS—Highly valued for a forage crop. The crop can be used to best advantage by cutting and feeding while in a green state; its feeding qualities are very high, and as a soil renovator and fertilizer it is better than clover. The dry peas ground make a very rich food for cattle. Sow either broadcast or in drills, covering the seed from two to three inches; plant after the ground is warm, as the peas rot very readily in cold wet soil. When sown broadcast use from one to two bushels of seed to the acre. If in drills, half the quantity is enough. We make a specialty of Cow Peas, and will supply this season almost all the known varieties. The standard sorts are Blacks, Clays, Black-Eyed, Whippoorwills and New Era, but for all purposes the Whippoorwill leads them all. Prices on application.

CANADA FIELD PEAS AND OATS, FOR FODDER—This makes a fodder and hay which in every case doubles the production of milk. The Canada Field Pea is the best for this purpose. They should be sown early in April, two bushels of Peas and two bushels of Oats to the acre. The Peas should be sown first and when about four inches high, sow the Oats and harrow them. They will be ready for cutting about July 1st, when the oats are in milk and the pods formed on the Peas. Price on application.

SPRINGFIELD SEED COMPANY'S SUPERIOR SIX WEEKS LAWN GRASS.

Good lawn grass must withstand all extremes of climate, endure heavy tramping and extreme drouth, remain green the year round and should cover a lawn with velvety green in from four to six weeks from the time of planting. Of our native grasses there is no single variety that flourishes the year round, not even the world-famous Kentucky Blue Grass. but we have as many good varieties as there are months in each year. A mixture of these hardy resembling grasses, of which some are especially adapted to early spring, others that thrive during the hot summer and those that mature in the fall and winter months, insures a green lawn for all seasons, and where so many different seeds are sown a failure is impossible. The transposition of plant-producing properties from both soil and atmosphere is accomplished by blending those grasses that derive nourishment from the air and transmit it to the soil with grasses that obtain their nourishment from the soil and transmit it to the atmosphere, a mixture most conducive to the healthy growth of a lawn. Springfield is known as the "Queen of the Ozarks," the most beautiful residence city in Missouri, because of its velvet-green lawns. We have testimonials from so many resident growers of these beautiful lawns that space would be inadequate to publish them. Pound, 30c., postpaid; by freight or express, 1b., 20c.; per bushel of 20 pounds, \$3.00.

"Planet Jr." Garden Tools.

"Planet Jr." Garden Tools are so well known that it is superfluous to speak of their merits. To those of our friends who are unfamiliar with the many advantages they offer for the farm and garden, we would request that you send for our Special Catalog, elegantly illustrating the many uses to which they may be put.

To those who are using "Planet Jr." goods, we wish to say we are carrying this season a line of extra attachments. In case of breakage or accident, order from us and avoid delay.

In ordering supplies, always give number of casting wanted.

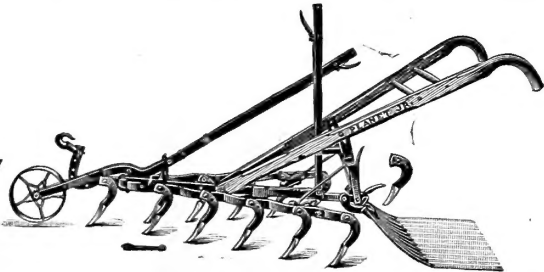
No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.

This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a Single Wheel Hoe or Weeder, a Cultivator and Plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart.

The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe. With this one implement the small farmer can do practically all the work in his small crops.

Price \$10.50.

Twelve-Tooth Harrow, Cultivator and Pulverizer



The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Price \$8.50.

Less Pulverizer, \$6 90.

Less Wheel and Pulverizer, \$5.80.

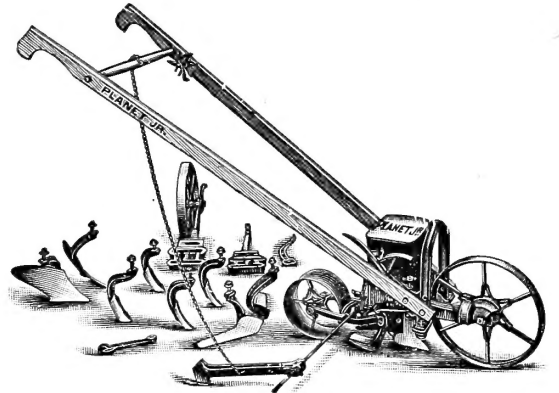
A strawberry runner attachment consisting of a ten-inch flat steel disc mounted on an outrigger. Extra, Price \$1.75.

No. 12 Double Wheel Hoe, Cultivator and Plow.

Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work.

Price \$7.00.

No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.



This new combined machine is intended for gardeners, who have a large enough acreage in crops, for a Double Wheel Hoe to be used to good advantage, and prefer not to buy separate machines.

As a drill it is almost identical with the Planet, Jr. No. 4 Drill, and is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills.

As a Wheel Hoe it is identical with the Planet, Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a minute, and the whole combination is one we can heartily recommend and guarantee satisfactory.

Price \$13.50.

PRACTICAL FRUIT GROWER

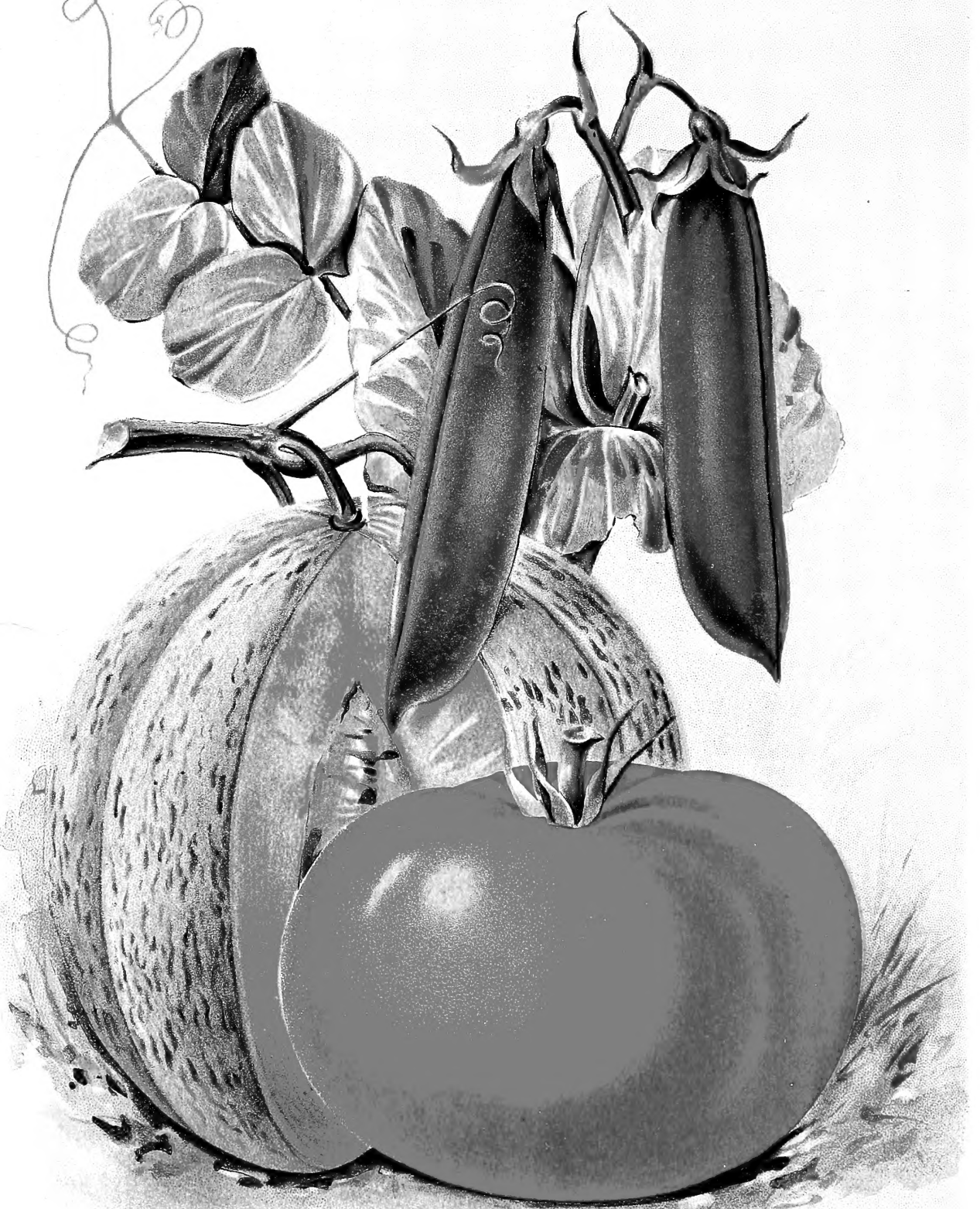
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