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62.23

Market Gardeners'
Wholesale Price List
Spring 1918

EVERETTE R.
PEACOCK
COMPANY
CHICAGO

Parcel Post Table for Seed, Plants and Roots

Local	Lbs.	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	47-48	49-50	
Postage	Sc	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Zone 1 and 2 150 Miles	Lbs.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Postage	Sc	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Weight		1lb.	2lbs.	3lbs.	4lbs.	5lbs.	6lbs.	7lbs.	8lbs.	9lbs.	10lbs.	11lbs.	12lbs.	13lbs.	14lbs.	15lbs.	16lbs.	17lbs.	18lbs.	19lbs.	20lbs.						
Zone 3 300 Miles		6c	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44						
Zone 4 600 Miles		7c	11	15	19	23	27	31	35	39	43	47	51	55	59	63	67	71	75	79	83						
Zone 5 1000 Miles		8c	14	20	26	32	38	44	50	56	62	68	74	80	86	92	98	1.04	1.10	1.16	1.22						
Zone 6 1400 Miles		9c	17	25	33	41	49	57	65	73	81	89	97	1.05	1.13	1.21	1.29	1.37	1.45	1.53	1.61						
Zone 7 1800 Miles		11c	21	31	41	51	61	71	81	91	1.01	1.11	1.21	1.31	1.41	1.51	1.61	1.71	1.81	1.91	2.01						
Zone 8 Over 1800 Miles		12c	24	36	48	60	72	84	96	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40

Special War Garden Offer THREE BIG BARGAINS

More than ever before must every one, plant for greater production. Plan to have more than ever before—if you cannot get more space—then plan a more economical use of space. **THE COUNTRY NEEDS ALL THAT YOU CAN RAISE.**

To help you make the most out of YOUR garden we are making these special offers—the like of which have not been seen before.

No. 1 select 40c worth of seeds Look through the catalog and select 40 cents worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 25c and we will send the entire selection postpaid. Only one selection to a family. **25c**

No. 2 select 80c worth of seeds Look through the catalog and select 80 cents worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 50c and we will send the entire selection postpaid. Only one selection to a family. **50c**

No. 3 select \$1.75 worth of seeds Look through the catalog and select \$1.75 worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only \$1.00 and we will send the entire selection postpaid. Only one selection to a family. **\$1.00**

Make up your own selection, anything in packets and ounces. This is not an assortment of seeds that makes you take a lot of varieties you don't want to get a few you do. Select anything in the catalog.

All finest quality seed from our regular market gardeners' stock. Get your order in early for the demand is going to be heavy and you do not want to be delayed.

FREE

If you will send us a list of 5 names of friends or neighbors who are either market gardeners or farmers we will send you a large packet of Peacock's Prize Mixture Sweet Peas.

[illegible]

"JUST A WORD"

ABOUT OUR
QUALITY SEEDS
AND
LOW PRICES

CHICAGO, JANUARY, 1918.

Dear Sir and Friend:

May we again express our gratitude to you who have shown your confidence in us this year by placing your order for seed with us as usual—at the same time we wish to express our appreciation for the many and liberal orders from those who have come to us for their supply of seeds for the first time.

OUR CATALOG.

Our sixth annual seed list is sent to you as representing the fruits of our untiring efforts during the short five years in which we have been serving the Market Gardeners and Farmers of the country. We have endeavored to compile it with care—in listing the more popular varieties of seeds used in your trade. It has been our aim to supply descriptions of authority—thus enabling you to select the varieties of seeds most suitable to your purpose—varieties which produce just the kind of vegetables most profitable to you.

The controversy into which our great country has entered through the great World-Wide War makes it necessary for each and every true American to conserve resources and eliminate expenses wherever possible. Complying with this spirit of the nation we have this year made our catalog plain, concise and without colored plates or colored photographs so often seen in seed catalogs. Through economy in the make-up of this catalog we have saved several thousand dollars and this saving is given back to you in the form of lower prices. By comparison you will find that our "Quality Brand Seeds" are lower in price than other seed houses are asking for dependable seeds.

OUR PRICES.

"Good Dependable Seeds are cheap at any price." We have to report another poor harvest, due partly to weather conditions and also to lack of necessary skilled labor to care for the crops at harvest time—this by reason of our people entering the service of our country.

It can be readily understood that on account of the ever increasing demand for seed products prices will be higher than in previous years. In order that you may be convinced as to the low cost of our "Quality Seeds" we ask that a comparison of prices be made—then we know that you will favor us with your order. Our prices are as low as can be asked for Good Seeds That Grow.

QUALITY OF PEACOCK'S SEEDS.

The Quality of Peacock's Seeds has been acknowledged by many market gardeners since we began to serve them five years ago and to-day the high germination and big productiveness of Peacock's Quality Brand Seeds is known by our customers in all parts of the United States and also in Europe. We are able to state to you that each succeeding year has proven a record for us with regards to the increase in the volume of business and new customers gained by us. The increase of last season was especially noticeable and eclipsed any previous increase experienced by us. We understand that the demand was exceptional and heavy—but we attribute this in the next place to the fact that our "Quality Brand Seeds" are the BEST to be had. This letter to you then should convince you that it is to the advantage of every Market Gardener and Farmer to send us his order. Where prices are not listed—write us for prices before buying elsewhere.

All applications and orders to us will receive our prompt attention and every order will be filled to the very best of our ability and in the interest of our customers.

Yours sincerely,

EVERETTE R. PEACOCK CO.

Everette R. Peacock Pres.

THE
TRADE-MARK
OF
QUALITY
SEEDS

WE
HAVE
IT
OR
WE GET
IT
OR
IT ISN'T
GROWN

OUR LOCATION

We are situated seven miles Northwest from the City Courthouse at the intersection of three main thoroughfares, leading from the Truck Gardener district to the city.

A PRICE LIST STRICTLY FOR MARKET GARDENERS OF QUALITY BRAND SEEDS FOR 1918

The articles embraced in this catalogue are for Market Gardeners and should not be confused with our regular retail list as to prices.

SUGGESTIONS FOR MAIL ORDERS

Garden and Flower Seeds. Unless otherwise noted, all Garden and Flower Seeds are sent prepaid by us except pound lots or more of Peas, Beans and Sweet Corn. The last three items will be sent by parcel post if postage is added at parcel post rates as shown by table on opposite page. On Peas, Beans and Corn in larger quantities than quarter pounds, mailed to Canada, add at the rate of 12c per pound to cover postage.

Grass and Field Seeds. All Grass and Field Seeds, Onion Sets and Potatoes are shipped only at purchaser's expense, by express or freight, as ordered. Prices quoted in this catalogue are F. O. B. Chicago. Small quantities of Grass or Field Seeds sent by parcel post, if postage is added at parcel post rates.

Parcel Post Rates. All Seeds, Plants and Roots now come under the rates as shown by the table on opposite page, providing the package weighs over eight ounces. On eight ounces or less the rate is one cent for each two ounces, regardless of distance; on seeds over eight ounces the pound rates apply. All goods except seeds, bulbs, roots and plants take pound rates on packages weighing over four ounces. On four ounces or less, rate is one cent per ounce, regardless of distance. Fertilizers, garden tools, etc., have weight named so that postage may be readily estimated.

Seeds by Express or Freight. At prices quoted we deliver seeds to any Express or Railroad Depot in Chicago. On everything quoted by $\frac{1}{4}$ bu., bu., or 100 lbs., purchaser in every instance is to pay the transportation charges.

Important. When sending money to cover cost of postage allow for weight of box or packing material. For example, allow for two pounds' postage on one pound of Beans or other seed as the package, when ready for mailing, will weigh over one pound.

Our Responsibility. We consider that we are under obligation to fill every order as promptly as possible. If we cannot fill your order for any item, we will at once return the money sent for same. We will not keep your money without adequate returns to you, send you due bill or substitute something you do not want.

How to Send Money. Money can be sent safely either by P. O. Order, Bank Draft, Express Draft, Express Order or Registered letter. If your order amounts to \$1.00 or more it is best to send by one of the above methods.

ZONE RATES PARCEL POST

Zone	Within	1st lb.	Additional lb. or fraction
1st..50 miles of Chicago.....		5c.	1c.
2d..50 to 100 miles of Chicago....		5c.	1c.
3d..150 to 300 miles of Chicago....		6c.	2c.
4th..300 to 600 miles of Chicago....		7c.	4c.
5th..600 to 1,000 miles of Chicago..		8c.	6c.
6th..1,000 to 1,400 miles of Chicago		9c.	8c.
7th..1,400 to 1,800 miles of Chicago		11c.	10c.
8th..1,800 and over miles of Chicago		12c.	12c.

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

NON-WARRANTY

WHILE WE EXERCISE GREAT CARE TO HAVE ALL SEEDS AND PLANTS PURE AND RELIABLE, WE SELL NO SEEDS, PLANTS OR ANY OTHER MATTER WITH WARRANTY EXPRESSED OR IMPLIED IN ANY RESPECT, AND WILL NOT IN ANY WAY BE RESPONSIBLE FOR THE CROP.

EVERETTE R. PEACOCK CO.

Beans

DWARF WAX VARIETIES—Continued Improved German Black Wax.

Vines, medium sized, vigorous and hardy. Pods medium length, curved cylindrical, fleshy, of a clear yellowish white. Remain for some time in condition for use. Seed small. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$3.75; 60 lbs. (1 bu.), \$14.00.

Webber Wax. An exceedingly fine variety, heavy yielder, somewhat on the order of Wardwell's Wax, but more round and meaty. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.50.

Pencil-Pod Black Wax. Entirely Stringless. Brittle, mild in flavor and very desirable variety for medium early. The plants when in bearing are filled with long, round, handsome, golden yellow pods. Pkt. 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$15.00.

Dwarf Green-Podded

Longfellow. Perhaps the most popular green Bean in this section. Fine either for home use or market. Bears well and its long, slender pods are attractive to buyers, while

its eating qualities are unsurpassed. Fine also for late planting. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Black Valentine.

An early variety used largely for shipping both in the North and South—very prolific and hardy. Pods are flat. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.00; 60 lbs. (1 bu.), \$12.00.

Burpee's Stringless Green Pod.

A splendid round podded green variety, excellent for both home and market gardeners. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; 5 lbs., \$2.00; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$14.00.

Giant Stringless Green Pod. A fine main crop variety, maturing a little later than the Stringless Greenpods. Pods are nearly straight, round and meaty, a good bearer for canning and home use. Pkt., 5c; $\frac{1}{4}$ lb., 10c; 1 lb., 50c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$14.00.

Extra Early Refugee. A very early variety, and an improvement of Late Refugee on account of its earliness. Very prolific, pods nearly round and stringless; used largely by canners and shippers. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Red Valentine. America's favorite green-podded Snap Bean of dwarf growth. Ready for picking 45 days after planting. Big yielder, full round meaty pods of unusual tenderness. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Long Yellow Six Weeks. A very hardy and prolific variety; pods are long, straight and flat and of light green color; a fine shipper. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Bountiful. Somewhat similar to Long Yellow Six Weeks, but of much better quality, being stringless, flat and tender. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Refugee. Late or 1000 to 1. Vine, large, spreading, exceedingly hardy, very late, and for this reason used for late planting and for pickles. The pods are long, cylindrical, green and of good quality. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.50.

Early Mohawk. Very early, quick maturing variety. Green, half flat pods entirely stringless of fine quality. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$12.00.

Varieties for Shelling

White Navy. Used chiefly as a field Bean, but considered also the best bean for baking. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

White Kidney. Used similar to White Navy, but seed is much larger and of better quality; often cooked with sweet corn. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$5.00.

Dwarf Horticultural. Fine for shelling. Productive. Pods medium length, broad, thick and splashed with red—Fine as a green shelled Bean—Seed large, oval, plump, with splashes of red. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00; 60 lbs. (1 bu.), \$13.50.

Dwarf Limas

Burpee's Bush Lima. Perhaps the best Dwarf Lima Bean; immense yielder and sure cropper. Pods very large, broad and flat, containing 3 to 5 beans of excellent quality. Fine for both market and home use. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 50c; 5 lbs., \$2.00.

Fordhook Bush Lima. A fine bean for home garden, very prolific, with pods well filled with thick, meaty beans, of a most delicious flavor, somewhat similar to the above but thicker and heavier beans. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 50c; 5 lbs., \$2.00. See cut on page 5.

Note. All varieties of Lima Beans should not be planted until the weather and soil become warm. Planting earlier is not wise, since the seed is liable to rot in the ground.

CURRIE'S RUST PROVE BLACK WAX BEANS

HODSON WAX

Pole Beans

Kentucky Wonder, or Old Homestead. Pods long, nearly round, fleshy, stringless and of fine flavor. Early and very prolific. Seed is long oval, whitish color. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

Scarlet Runner. A favorite, both for its quality as a snap bean, and also for its flowers, which are of a bright scarlet. Pkt., 5c; ¼ lb., 15c; 1 lb., 50c.

Lazy Wife. An excellent variety for home use, Can be used for cooking green or shelled for winter. Pods are broad, thick and stringless until quite large; very tender, of delicious flavor. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75.

White Creaseback. A fine, early green-podded, Pole Bean of rapid growth and very productive. The pods grow in clusters and are from five to six inches in length, perfectly round and deeply creased. They are very fleshy, stringless and of the best quality. The Beans are white and are excellent shelled. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

Large White Lima. A well-known pole variety with tall, vigorous growth. Pods are borne in clusters and are about five inches in length, broad and thin. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

King of the Garden Lima. Very vigorous and productive, continuing to fruit throughout the season. Pods are very large, sometimes as long as 8 inches, containing 6 to 7 beans to the pod. Used largely for home and market. Pkt., 5c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

Dutch Case Knife. An old well-known variety, of good quality, either green or dry. Flat long pods. Beans are white, brittle and very flat. Will give a good crop without poles when planted as a cornhill bean. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$4.00.

Beets

Peacock's Selected Detroit. A distinct novelty, fine keeper, large yielder. Handsome in appearance, uniform, few side roots, single tap root makes it a fine bunching beet. The skin is deep blood-red in color, flesh, dark red, sweet and tender. An ideal beet for market gardeners. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$10.00.

Early Eclipse. Another early variety and valuable for winter use. Very popular with market gardeners. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.40.

Edmand's Blood Turnip.

Fine for bunching and a standard winter variety; has a small tap root, small tops; very good for table use. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.40.

Detroit Dark Red.

Planted by market gardeners for both early and late crops, a fine keeper for winter use. Very dark red color throughout; planted also for its tops to be used as a spinach. We especially call attention to our strain of this beet as being the exact true type sought by market gardener trade. (See cut.) Pkt., 5c; ¼ lb., 45c; 1 lb., \$1.50.

Crimson Globe.

An early variety with comparatively small tops. Globular shape; flesh deep crimson; good for late planting. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Crosby's Egyptian.

Can be used either for forcing, or early outside planting. Perhaps the most popular variety with market gardeners. A favorite for its shape and color, which is very dark blood red, almost black. Also good for late planting. (See cut.) Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50; 5 lbs., \$7.00.

Dewey's Blood Turnip.

Medium early market Beet; roots dark red, flesh carmine with white bands. Smooth, of good quality. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50; 5 lbs., \$7.00.

Half Long Blood.

This is rapidly becoming a very popular sort and will probably produce more bushels from a given area than any other sort, as it does not occupy so much space in the row as the turnip-shaped varieties. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Early Egyptian.

Another market gardeners' favorite and well-known variety. Very early and good for bunching. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Early Blood Turnip.

Rich dark color and of globular shape. Fine for cooks a rich, dark blood red. Spring crop and also for forcing. Always cuts and tender, sweet and crisp; good early variety for either home or market gardener. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

SUGAR BEET

Klein Wanzleben. A white variety, with a large percentage of sugar. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Lane's Imperial. The best seller. White fleshed variety; forms long, tapering roots. Oz., 10c; ¼ lb., 50c; 1 lb., \$1.00.

FORDHOOK BUSH LIMA

DETROIT DARK RED BEET

KENTUCKY WONDER POLE BEANS

BEETS—Continued.

Swiss Chard or Spinach Beet. This variety does not produce an edible root like the regular garden Beet, but is highly esteemed for the broad, white leaf stalks and midribs which are cooked and served in the same manner as asparagus, making a most delicious vegetable. The leaves are also cooked like spinach and considered equally palatable. Two distinct dishes may thus be grown from one plant at the same time. Pkt., 5c; oz. 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.50. (See cut opposite).

Mangel-Wurzel

Mammoth Long Red. The roots are very large, straight and well formed. The flesh is white, tinged with rose. This variety, under careful culture, is enormously productive; very fine for stock feeding. 1 oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Golden Tankard. the tops are comparatively small, with leaf stalks and veins distinctly tinged with yellow. The neck is small. The roots are large, with bottom usually of larger diameter than the top; light gray above ground; deep orange below. The flesh is yellow, zoned with white. Oz., 10c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.00.

BRUSSEL SPROUTS

Used in fall or early winter; considered more tender than cabbage; resembles miniature cabbages formed on the stalks at each leaf joint. Culture same as cabbage. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Borecole, or Kale

Tall Green Curled Scotch. This variety grows sometimes to a height of 3 to 4 feet, bearing long plume-like, light green leaves which are deeply cut, also finely cut at edges. Very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.

Dwarf Curled Scotch. A finely curled dwarf spreading variety. Very hardy and used extensively for its greens. Planted largely in the South for shipping; also used for the home garden and for garnishing. Leaves are long and attractive green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., \$1.75.

SWISS CHARD

BROCCCOLI. Requires the same culture as cauliflower. Hardier than cauliflower but not so fine in quality. Grows well in places or in northern localities. Pkt., 5c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

Cabbage

Our Cabbage Seed is grown under the care of the most skillful and careful growers in sections where the soil and climate conditions are best adapted to produce seed of the highest quality. We feel safe in recommending it to the most critical as absolutely the best obtainable.

Culture for Early Cabbage. Seed of the early varieties should be sown $\frac{1}{4}$ of an inch deep in a greenhouse, hot-bed, or in boxes in the house, about 6 weeks before the plants are needed for planting out.

As soon as the soil can be worked in the spring the plants should be removed to the open field and set in rows 2 feet apart each way. Cultivate occasionally to keep out weeds and preserve the moisture in the soil until the plants shade the ground. One-half lb. seed will produce plants for one acre.

Culture for Late Cabbage. The seed may be sown in rows 1 foot apart or May, and the plants set in the field the latter part of June, or it may be planted in hills 30 inches apart, 4 to 5 seeds to the hill, in the field where cabbages are to grow, thinning to one plant in a hill when the plants are 3 to 4 inches high.

Early Spring. Perhaps the first early round head cabbage. Used extensively by market gardeners, owing to its compact, solid growth, even when young. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Early Jersey Wakefield. First early cabbage; heads pointed, solid in growth; fine for either market or home garden. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.50.

Early Summer. A few days later than the above, but perhaps the first early flat-head variety. Heads medium size and solid. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Charleston Wakefield.

On the order of Jersey Wakefield, but not quite so pointed. Heads are much larger, solid and maturing about 10 days later. (See cut). Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.50.

CHARLESTON WAKEFIELD

CROSBY'S EGYPTIAN

Copenhagen Market. This variety is on the order of the "Ballhead" type, very heavy and solid, large size and globe shaped. It is considered as one of the earliest varieties, but does well also for medium and late. (See cut on next page). Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.50.

Glory of Enkhuizen. A variety of recent introduction from Holland. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe-shaped and handsome dark green in color. For an early sort, the heads are unusually firm and solid. The leaves are fine ribbed, tender and of excellent quality. The outer leaves set close, permitting planting of more heads to the acre, thus increasing the yield. This is not only valuable as an early variety, but as it grows large it may be profitably raised for the fall main crop. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Cabbage

SECOND EARLY VARIETIES

Chicago Market. An excellent type as a second early cabbage for market gardeners; matures shortly after the Wakefield, making a fine, solid large head. If planted late it makes a fine keeper for winter use. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.25.

All Head Early. A type that is valuable for late as well as early crops. Heads are flat and solid; used largely by market gardeners as it is a sure header. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.25.

All Seasons. Known for its ability to resist the hot sun and dry weather. Makes large, solid heads. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.50.

Vandergaw. The Vandergaw is a very good second early cabbage. It is popular with many of the Chicago market gardeners. It comes in with the Succession and All Seasons, and forms a nice solid head. Pkt., 5c; oz., 20c; ¼ lb., 90c; 1 lb., \$3.25.

Fottler's Brunswick. A short-stemmed variety, sure header. Matures a large, solid, flat head of excellent quality. Used largely for home gardens and for late planting by market gardeners. Pkt., 5c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.50.

Fottler's Improved Brunswick. An ideal second early variety of the drumhead type. Very desirable for the home garden on account of its dwarf compact growth and few outer leaves. Head large, flat, solid and of excellent quality. Pkt., 5c; oz., 25c; ¼ lb., \$1.00; 1 lb., \$3.50.

COPENHAGEN MARKET

Succession. About a week later than Early Summer, but much larger, measuring about twelve inches in diameter and weighing about ten to twelve pounds each. The heads are hard and solid any of fine quality. Very fine for either winter or summer use. One of the surest varieties to make a crop under all conditions. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.75.

Fall or Late Varieties

Danish Ballhead. A well-known variety on account of its solid heads and unsurpassed keeping qualities. A favorite with the market gardeners since, among cabbages, it always has a ready sale. Heads are of medium size with few outer leaves, hence its name "Ballhead." Solid, crisp, tender, with small amount of waste. Pkt., 5c; oz., 40c; ¼ lb., \$1.50; 1 lb., \$6.00. (See cut).

The Lupton. Known for its dark green color and one of the best keepers. Has a short stem and is a little earlier than Flat Dutch. Heads of medium size and solid. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.50.

Premium Late Flat Dutch. An exceedingly large variety, very hardy and a sure header. Heads are flat but deep, solid and of excellent quality; considered a standard for late crops and a good keeper. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.50.

Holland. Considered by market gardeners as the best late keeping variety. Heads are of medium size and very solid and white. It is sure to head and like "All Seasons" has the ability to resist heat and cold alike; dry weather does not seem to affect it much. Our strain of Holland cabbage is unsurpassed. (See cut). Pkt., 5c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.50.

Autumn King. This variety has large, broad heads, well shaped, very hard and solid, but tender and crisp. Well known by market gardeners. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.50.

Surehead. Heads are large, round, flattened, uniform, ten to fifteen pounds each. Certain to head, a good shipper and a fine keeper. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.75.

Large Late Drumhead. Grows a very large, solid head often reaching a weight of twenty to thirty pounds. There is little outer foliage, the leaves all folding in closely about the head. A fine winter variety. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.75.

GOOD SEEDS ARE
CHEAP AT ANY
PRICE.

DANISH BALLHEAD CABBAGE

Holland Short Stem. Similar to the original strain of Holland Cabbage in shape, keeping qualities and in all other respects, except in the height of the stem which is of dwarf habit and seems to give better results in heavy, rich soil. Pkt., 5c; oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.00.

RED CABBAGE

Mammoth Red Rock. Undoubtedly is the best red cabbage in existence. Matures large heads, very large and crisp. Color deep red. Fine for shipping, as it is a good keeper. Pkt., 5c; oz., 35c; ¼ lb., \$1.25; 1 lb., \$4.00.

Red Drumhead. The standard pickling variety. A good keeper. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

CHICORY

Large-Rooted. The dried and prepared roots are used largely as a substitute for coffee. The young leaves can be used for salad. Cultivate the same as carrots. Pkt., 5c; oz., 20c; ¼ lb., 75c.

Witloof. Used as a salad plant for winter. Planted in the spring it will produce plants for winter forcing. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

Hammond's Slug Shot for Cabbage Insects

HOLLAND CABBAGE

Savoy or Curled Leaved Cabbage

Improved American Savoy.

The best of the main crop and late Savoy for home or market use. It is short stemmed and a sure header. Heads are large, nearly round, fairly solid, sweet and tender. Pkt., 5c; oz. 30c; ¼ lb., \$1.00; 1 lb., \$3.25. (See cut).

Carrots

Carrot Seed is one of our specialties, and we believe that after years of effort we have procured and perfected the very best that is obtainable.

Danvers. A half long Carrot used largely on account of its great productiveness and adaptability to any soil. Very desirable, second early carrot amongst market gardeners; also for home garden. Tops medium size; roots medium, from 6 to 8 inches in length, tapering to a blunt point. Flesh orange color, tender, and of a good quality; although the roots of this variety are comparatively short, they produce as large a bulk as the longer field sorts and are more easily harvested. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; 5 lbs., \$7.50.

Chantenay. An excellent medium early half long variety, of fine quality both for home and market garden purposes. The tops are of medium size with small neck. The roots are thick, of medium length and of deep red orange color. Used extensively for bunching. (See cut). Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; 5 lbs., \$9.00.

Ox Heart. or Guerande. This variety, very thick, maturing medium early; fine for table use when young. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75. (See cut).

IMPROVED AMERICAN SAVOY

OXHEART OR GUERANDE

Early Scarlet Short Horn. This variety is very short, almost round, fine for early use in home garden. Deep orange in color, and excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Danvers, Half Long A smooth, well formed Carrot of medium size. Flesh orange color. Fine for feeding. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

Improved Long Orange Must be planted in deep soil, allowing at least 18 inches between rows; fine for stock feeding. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75. (See cut).

Half Long Nantes

An early stump rooted variety, good for bunching and table use. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75

Peacock's Select Danvers

A decided improvement over the ordinary strain of Danvers Carrot—our stock of this variety has established a reputation for itself among Market Gardeners who know the real value of a true strain of Danvers Carrot. It is without doubt superior to any other variety, for "Sacking," and as a winter keeping variety. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.25. (See cut).

For Stockfeeding

Four pounds of seed required for an Acre.

WHITE BELGIAN. The roots grow about a foot in length and about one-third of this grows above ground which makes harvesting easy. White Belgian is not harder than any of the table varieties and should on that account be pulled before killing frost. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75; 5 lbs., \$7.50.

HALF LONG NANTES

CHANTENAY

PEACOCK'S SELECT DANVERS

IMPROVED LONG ORANGE

IT PAYS TO BUY OUR
QUALITY BRAND
CARROT SEED.

Raised From "Peacock Seed" by Mr. Robt. Horton,
Norwood Park, Ill.

EARLY SNOWBALL CAULIFLOWER

Golden Self-blanching. Standard variety for early use; well known among celery growers for its fine qualities. Plants are medium size, stocky, with yellowish green foliage. Its handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor have made it a superior first early sort. Our seed stock is of a superior quality. (See cut). Pkt., 10c; $\frac{1}{4}$ oz., 30c; 1 oz., \$1.25; $\frac{1}{4}$ lb., \$3.50. (French grown).

White Plume. An attractive early variety, well known by market gardeners for the short time necessary in blanching; suitable also for the home garden. Pkt., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Evan's Triumph. The best late variety, a splendid keeper, with very large solid stalks, which are of fine quality, crisp and tender, with a nutty like flavor. A well known variety for market use. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., \$1.00.

Giant Pascal. The stalks are large, thick, solid and crisp. Fine keeper. Has an agreeable almond flavor and is absolutely free from bitterness. It requires but little earthing up to blanch and keeps its freshness a long time after being marketed. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.75.

Perfection Heartwell. An exceedingly fine variety of white celery. Popular among gardeners as it requires but little earthing up to blanch. Good size stalks, fast grower, crisp, tender and a good keeper. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.75.

CHERVIL

Superior to parsley for garnishing; also used in flavoring soups, etc. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., \$50c; 1 lb., \$1.75.

CHIVES

An onion-like plant used as a salad and for flavoring. The tops can be cut often, a new growth appearing soon after each cutting. Pkt., 10c; oz., \$2.00; clumps, 15c each; \$1.50 per dozen.

COLLARDS

Georgia Southern or Creole. A cabbage or kale-like plant used largely throughout the South as cabbage; grows 2 to 3 feet high, forming a loose open head; a light frost seems to improve rather than harm it. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

CORN SALAD

A small, quick-growing plant used as a salad in late fall or winter. Also used as a substitute for lettuce and spinach. Plant in August for spring use. Early spring for fall use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25.

Cauliflower

Culture. For early crop sow seed in a Green-house, Hot Bed or in boxes in the house about 6 weeks before planting out. It is best, if possible, to transplant when the second leaves form. Set out in the open field in the spring as early as the ground can be worked, planting in rows 2 feet apart each way, for late crop sow seed in beds early in May, when plants are large enough, transplant. Plants must be cultivated continuously to retain moisture. When heads begin to form, the leaves should be tied together over the head to keep out the light and produce fine white heads. About 1,000 plants will be produced by one ounce of seed. Our Cauliflower seed is grown by the most skillful and careful growers in Europe in such localities as are best suited to its proper development and the greatest care is taken to save the seed from perfectly developed plants only.

The Photograph Opposite was taken by one of our customers, Mr. Robt. Horton of Norwood Park, Ill. He is in the heart of the Cauliflower district in this section of the country. It shows the results obtained by using our carefully selected strain of seeds.

Early Snowball. The earliest maturing strain of the true type of Snowball Cauliflower. A good forcing variety, and can also be used as a late crop for winter. Heads are of medium size, solid, round, very white, making altogether a very attractive appearance. Pkt., 20c; $\frac{1}{4}$ oz., \$1.00; 1 oz., \$3.00; $\frac{1}{4}$ lb., \$10.00.

Extra Early Dwarf Erfurt. This variety is early dwarf and a sure header, although not quite as early as the Snowball. Pkt., 20c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.50; $\frac{1}{4}$ lb., \$9.00.

Danish Dryweather. A very good type, somewhat on the order of Early Snowball, but said to resist dry seasons and do equally as well under ordinary conditions. Pkt., 20c; $\frac{1}{4}$ oz., 75c; 1 oz., \$2.75; $\frac{1}{4}$ lb., \$9.50.

CELERY

CULTURE

Sow the seed in a sheltered location in the garden, in a well prepared seed bed, as early in the spring as the soil can be worked. Cover the seed with a very little soil and firm the same well.

Keep the seed bed moist to insure quick germination and vigorous growth.

GOLDEN SELF-BLANCHING CELERY

EARLY WHITE VIENNA

Celeriac or German Celery

Large Smooth Prague. A turnip-rooted celery, which keeps well for winter use. Used largely for flavoring soups. The variety offered here is perhaps the best and most widely known. Produces a smooth and almost round root. Pkt., 5c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.00. (See cut).

Kohlrabi

Early White Vienna. A very early variety; small, white bulb. Best variety for table use. Oz., 25c; ¼ lb., 90c; 1 lb., \$3.00. (See cut).

Early Purple Vienna. Similar to the above except that it is a trifle later in maturing and color is purple. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Leek

American Flag. Used chiefly by market gardeners. Very excellent quality. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00. (See cut).

London Flag. Similar in type to American Flag; perhaps a trifle larger, but later. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Large Musselburg. The largest variety in use; often 2 to 3 inches in diameter; white and tender; fine flavor and very hardy. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00. (See cut).

LEEK, LARGE MUSSELBURG

CELERIAC OR TURNIP ROOTED CELERY

Cress or Peppergrass

Water Cress, or Lowland. Seed should be planted on the bank of a running stream. Pkt., 5c; oz., 30c.

Upland Cress. Flavor similar to that of Water Cress; a perennial coming up each year after planted. Ready for use early in the spring. Pkt., 5c; oz., 25c.

Cardoon

Cardoon. Main stalks, blanched like Celery, are used for salad and in soups. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Endive

Green Curled. Resembling a tuft of moss; foliage finely cut; crisp, tender and fine flavor. Oz., 10c; ¼ lb., 45c; 1 lb., \$1.50.

Broad Leaved Batavian. This variety has rather smooth leaves; used for flavoring soups, etc. Oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

Dandelion

French Common. A decided improvement on the Wild Dandelion. Pkt., 5c; oz., 50c; ¼ lb., \$1.50.

Improved Thick Leaved. Dark thick leaf; much superior to common sorts. Pkt., 5c; oz., 50c; ¼ lbs., \$1.50.

Egg Plant

New York Spineless. Perhaps the most popular of all Egg-plants; dark purple color. (See cut). Pkt., 10c; oz., 40c; ¼ lb., \$1.50. Pkt., 5c; oz., 50c; ¼ lb., \$1.50.

NEW YORK PURPLE SPINELESS

Sweet Corn

COUNTRY GENTLEMAN

Black Mexican. Truly a home garden variety, very sweet with kernels a bluish black, exceedingly early. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 25c; 5 lbs., \$1.00; 15 lbs., \$3.00.

Golden Bantam. Finest home garden variety. Superior in many ways to other Sweet Corn; very early, sweet, and of dwarf growth. Cobs are well filled with deep cream colored kernels. We cannot recommend this variety too highly for the home garden. (See cut). Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 15 lbs., \$4.00; 45 lbs., (1 bu.), \$12.00.

Mammoth White Cory. A favorite with the market gardeners for its earliness and size. Dwarf and very prolific. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Early Champion. Well known as a second early corn. Bears large, well-filled ears of excellent quality. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Kendall's Early Giant. Very large corn, maturing about the same time as Early Champion; a standard variety. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Chicago Market. A Chicago market gardener favorite; cobs are large, well filled and superior quality. A mid-season variety. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Stowell's Evergreen. Perhaps the most popular variety with market gardeners in existence; grows to a good height; ears are very large, well filled to the tips, very sweet, kernels are pure white, affording a ready sale. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$5.00; 45 lbs., (1 bu.), \$14.00.

Early Evergreen. On the same order as Stowell's Evergreen, but maturing about 10 days earlier. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., 15c; 45 lbs., (1 bu.), \$14.00. (See Back Cover).

Zig-Zag Evergreen. Somewhat similar to Early Evergreen, except the kernels do not grow in straight rows—of a zig-zag nature. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.75; 15 lbs., \$5.00; 45 lbs., (1 bu.), \$14.00.

Early Cory. Very early dwarf; matures white kernels, turning red with age. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Shaker's Early. A standard variety and a favorite with market gardeners; mid-season crop. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.50.

Perry's Hybrid. An early variety of good quality; cobs are well filled with kernels slightly tinged with pink when ripe. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Old Colony. A standard variety, well known; cobs large, deep and well filled; stalks grow to good height. Matures a few days earlier than Stowell's Evergreen. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 15 lbs., \$4.00; 45 lbs., (1 bu.), \$11.25.

Country Gentleman. A fine mid-season variety, sometimes called "Shoe Peg," owing to the shape of the kernel. Cobs are pure white, very sweet and tender. Very prolific and remains ready for use longer than any other kind. Used largely by canners. (See cut). Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 15 lbs., \$4.50; 45 lbs., (1 bu.), \$14.00.

Pocahontas. An exceptionally early variety. The growth is very uniform and the ears are evenly and compactly filled with broad, white kernels which are tender, sweet and of very fine quality for so early a variety. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.00.

Peep O' Day. (Earliest of all). This new variety is claimed to be the Earliest Sweet Corn. It is of Minnesota origin and has been offered in the Chicago market from five to seven days earlier than any other well-known kind in the trade. Ears five inches long. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.50.

White Cob Cory. This is an improvement over the Early Cory, as the cob is white, which gives it a finer appearance. It is as early as the Early Cory and of excellent quality. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.25; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$10.50.

Avon Evergreen. Those who like the old reliable Stowell's Evergreen will find in Avon Evergreen a better variety. It is a trifle earlier, of superior quality, has a longer ear and thicker kernel. The ears are cylindrical, about nine inches long, well filled at the ends and are fourteen or sixteen rowed. The grain is very white, tender, delicious in sugary flavor, thick and of good depth. The stalks are vigorous, seven to eight feet high. This is a splendid main crop variety for the market, the home garden or the canner. It remains long in condition for use. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 15 lbs., \$4.50; 45 lbs., (1 bu.), \$14.00.

Howling Mob. This variety originated at Toledo, Ohio, and its queer, but appropriate name has reference to the loud and clamorous demand for the Corn when brought to market. The stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk, affording protection from the green worms which so often are destructive to early varieties. There are 12 to 24 rows of good sized white kernels. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 30c; 5 lbs., \$1.45; 15 lbs., \$3.50; 45 lbs., (1 bu.), \$12.00.

Narrow Grain Evergreen. An excellent new type of Sweet Corn, similar in growth and size to the old variety of Stowell's Evergreen, but with a much more narrow and deeply cut kernel. The kernel being narrow it usually matures from 3 to 10 more rows to the cob than Stowell's Evergreen. Recommended highly for Market Gardener use. Pkt., 5c; $\frac{1}{4}$ lb., 15c; 1 lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.00; 45 lbs., (1 bu.), \$15.00.

GOLDEN BANTAM

KLONDYKE CUCUMBER

Cucumber

Culture. Plant the seed $\frac{3}{4}$ of an inch deep in hills 4 to 6 feet apart each way, according to the variety, about corn planting time, allowing 10 seeds to the hill. As soon as the plants commence to run, remove all but 3 or 4 of the most promising ones in each hill. Cultivate frequently as long as the vines will permit. The seed may also be started in old berry boxes by placing them in the hot-bed. When the weather is suitable—settled and warm—remove the box as the plants are placed in the garden. The fruit should be gathered as soon as large enough for use, if it is not, the productiveness of the vines will be permanently injured.

One ounce required for 60 hills; two to three pounds per acre.

Early Fortune. Comparatively a new type of cucumber on the Chicago market. It is superior in many ways to our old types, since trial have proven it to serve equally as well for shipping, home garden or market use. It has that dark rich green color that is so necessary in cucumbers to bring a ready sale. Its flesh is very thick, yet firm and crisp with an exceedingly small seed cavity. It is worthy of trial, and to the market gardeners' trade we cannot recommend it too highly as a valuable crop to grow. Our seed is of a superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25. (See cut).

Davis' Perfect. A well-known variety for both home garden and market use; very prolific; handsomely shaped, with dark green color; used only as a cucumber. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Improved Long Green. A standard variety, used as a cucumber for slicing while young; with age it turns to a rich golden yellow, when it can be used for sweet pickles. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Evergreen White Spine. A fine strain, bearing blue green fruit, often from 10 to 12 inches in length, smooth, round and of fine quality. Especially recommended for hot-bed culture. The seed we offer has been taken from fruit selected for its ideal form, uniformity in size, shape and color and general appearance. A very satisfactory variety in every way. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Early Frame. This variety is well known for its very good qualities as a pickler. Color light green; straight, with round ends. Very prolific. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c.

Jersey Pickling. A standard pickling variety with market gardeners; well shaped, good quality and color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 90c.

Green Prolific. Matures perhaps 10 days earlier than other varieties. A standard pickler. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 90c.

Japanese Climbing. A variety used for planting along trellises, fences, etc. Produces good fruit that can be used either for slicing or pickling. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Chicago Pickling. This variety is perhaps the most popular of the pickling varieties in this section. Originating in Chicago, it has become well known throughout the country. Very prolific and a heavy cropper. Color very dark green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c; 5 lbs., \$4.00.

Snow's Pickling. An early maturing, very small dark green cucumber, cylindrical, square ended, and very popular with growers for small pickles. Dark green and very prolific. (See cut). Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Boston Pickling. A very productive variety, grown extensively for pickles. The fruits are bright green, of medium size, very smooth and symmetrical. The flesh is crisp and tender. Our seed is decidedly superior to much that is grown. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 90c.

Klondyke. A medium early white spined cucumber of very dark green color and excellent slicing qualities. Vines are very hardy and productive. Fruits are 8 inches in length; are of uniform shape and size. Color very dark green slightly striped at ends. The dark green color is retained much longer and is effected less by the hot sun than any other variety known to us. Used largely for shipping. (See cut). Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

EARLY FORTUNE CUCUMBER

SNOW'S PICKLING

For all orders to be shipped by Parcel Post refer to Parcel Post Table on inside Front Cover.

Early Cluster. An early and very productive variety. The vines are hardy and very vigorous, bearing fruits in clusters of two or three. The fruits are short, thick, bright green, shading lighter at blossom end, crisp and tender. This sort is planted in many sections for the home garden. It is extensively used for a pickling cucumber as well as for slicing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Improved Arlington White Spine. The fruit is uniform in size and shape, averaging 7 to 8 inches long. Color dark green, quality excellent and contains but few seeds. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

SEE REFERENCES TABLES ON PAGES 47 and 48.

Bordeaux Mixture

Sulphate of Copper 3 lbs.
Fresh Lime 6 lbs.
Water 50 gals.
Dissolve copper and lime SEPARATELY. Mix thoroughly afterwards. This is known as a mild solution. Best insecticide for spraying Cucumbers.

GREEN CURLED ENDIVE

Paris White Cos, or Romain. Different from other varieties of lettuce. Its leaves are not soft, but rather firm in texture. Inner leaves blanching thoroughly on the inside. The quality is excellent—the leaves remaining crisp and fresh. Worthily of more extensive cultivation. Oz., 10; ¼ lb., 30c; 1 lb., \$1.00.

Prizehead. A large loose headed, thin leaved sort. The very large leaves are crimped, bright green, tinged on the edges with reddish brown and are crisp and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Salamander. A very bright green and attractive variety. It forms large, solid heads of thick, smooth, very tender leaves of the finest quality. The leaves are broad, thick, somewhat crumpled and closely overlapping so that the inner ones are very finely blanched. It withstands hot weather remarkably well and can be planted any time during the summer. One of the best head Lettuces to grow out-doors. Also remains in head before going to seed. Pkt., 5c; oz., 10; ¼ lb., 30c; 1 lb., \$1.00.

St. Louis Head. One of the popular varieties of Head Lettuce. Well known among market gardeners for its tender, crisp head and its slowness to shoot seed pods. Pkt., 5c; oz., 10c; ¼ lb., 30; 1 lb., \$1.00.

Brown Dutch. A choice round headed type—known for its reddish color. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Unrivalled. A popular head variety, somewhat similar to Big Boston except that its color is a very light green. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Iceberg. Has an unusually solid head. The white, main ribs of the leaves curve toward the center, which keep the interior thoroughly bleached. It is quick growing and always crisp and tender whether propagated in early Spring or in the hot days of Summer. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

GRAND RAPIDS LETTUCE

Lettuce

Black Seeded Simpson. The best known and perhaps used more than any other variety. Very early and hardy. Good either for outside planting or forcing under glass. Its growth is compact, without forming a distinct head. Stands the summer heat well. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00. (See cut).

Grand Rapids. Perhaps the best variety for forcing. A splendid variety for garden purposes, forming a head somewhat similar to Black Seeded Simpson, except that the leaves are more crimp and curled. Used extensively for garnishing. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00. (See cut).

Big Boston. A very popular variety with market gardeners both North and South. Foliage a very light green with slightly ruffled edges. Heads are large and compact, making them very good for shipping purposes. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00. (See cut next page).

All Seasons. A large, solid headed variety and well known by Chicago market gardeners. Heads being solid, the inner leaves are blanched to a very delicate cream white color, making it very desirable for table use. Very sweet and tender. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

May King. Very hardy; can be planted very early in the spring-time. Matures early, forming a large, solid head. Inner leaves are blanched to creamy yellow white, the outer ones are somewhat tinged with brown. Fine either for home or market use. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

WHEN ORDERING TO BE SENT BY PARCEL POST
REFER TO PARCEL POST RATES ON
INSIDE FRONT COVER.

BLACK SEEDDED SIMPSON

Improved Hanson Head. The Hanson is one of the most valuable of the crisp heading sorts, in all respects one of the very best out-door varieties for both the professional and amateur gardener. This variety is very hardy and will stand extremes of weather better, perhaps, than any other of the "crisp heading" sorts. In color it is of an attractive green. The head which attains a large size, is hard, tender and crisp, with a blanched appearance in the center. The table quality is excellent, wholly free from bitterness and remains in splendid condition for use long after it has reached maturity. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Improved Deacon. A good Summer cabbage sort; very crisp, large and light in color. Largely used for growing in cold frames during Winter and Spring, and a good sort to grow for market. Pkt., 5c; oz., 10c; ¼ lb., 35c.

Culture. Sow in the house or in frames after March 10th; if put outdoors, as early in the spring as ground can be worked and at intervals of two weeks till June 1st. Soil should be a rich sandy loam with plenty of humus. Rows to be 1½ feet apart, plants two inches apart in row after thinning. Two ounces of seed will sow 150 feet, 4 to 5 pounds required per acre.

Musk Melon

Chicago Market. A well-known variety with Chicago market gardeners; very early melon; round, green flesh, which is fine grained and very sweet. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Long Island Beauty. An early maturing variety; almost round, hardy and very excellent flavor. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Rocky Ford. A really famous variety, known throughout the country for its exceptional good qualities. Melons are netted and ribbed—solid green flesh and very sweet. Our seed is of superior quality. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00. (See cut).

Osage. Perhaps the most popular red or salmon fleshed variety in existence. Medium size, oval shape, skin very dark green and slightly netted. The flesh is a rich salmon color—very thick and meaty. Flavor is excellent and sweet. Grown throughout the country and used extensively by market gardeners in vicinity of Chicago. Our seed is of superior quality. (See cut). Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Paul Rose. A cross between Osage and netted Gem, being a trifle earlier than Osage. A fine variety for shipping. Flesh is thick, salmon color, and of excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Hoodoo. A new variety of fine quality. In size it is equal to Rocky Ford, flesh very thick, salmon color, excellent shipper. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Tip Top. An excellent variety, either for home garden or market use; very hardy and of Tip Top quality; very fine flavor, thick salmon colored flesh; sweet and juicy. We have an excellent strain of seed. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

BIG BOSTON

Description of Big Boston Lettuce will be found on Page 13.

Mustard

Black or Brown. A vigorous grower; leaves of an oblong shape, deeply cut; seed brown. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

Southern Giant Curled. Leaves large, light green with a tinge of yellow; much crimped and frilled at edges. Seed reddish brown. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Okra or Gumbo

Improved Dwarf. A very early sort; pods short. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

White Velvet. Very prolific; pods large, round, white and smooth; excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

ROCKY FORD MELON

Watermelon

Cole's Early. A very early variety and used extensively throughout the Northern states for this reason; comparatively small melon, almost round, color light green striped with dark green; flesh red, very juicy and sweet. Oz., 10; $\frac{1}{4}$ lb., 20; 1 lb., 65c.

Phinney's Early. Very hardy in growth, maturing a few days later than the above. Shape oblong; fine quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c. (See cut).

Kolb's Gem. A well-known early variety, used extensively in the vicinity of Chicago. Color light green, blotched with dark green; very sweet and juicy. Oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

PHINNEY'S EARLY

Kleckley Sweet.

The finest of all medium early Watermelons for home use. The rind is too thin and tender to stand long distance shipment. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh bright scarlet, the seeds lie close to the rind, leaving a very large, solid, red core. The flesh is rich, being entirely free from stringiness. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

OSAGE OR MILLER'S CREAM

SEE REAR PAGES OF OUR CATALOGUE FOR LIST OF GARDEN AND FARM TOOLS, FERTILIZERS AND INSECTICIDES.

PLANET, JR., TOOLS SAVE TIME AND MONEY.

Peacock
Brand
Seeds
for
Results.

PEACOCK'S QUALITY BRAND ONION SEED

A FIELD OF SOUTHPORT WHITE GLOBE ONION SEED

OUR ONION SEED IS OF SUPERIOR QUALITY ONLY. WE DO NOT HESITATE TO OFFER IT TO THE MOST CRITICAL AS ABSOLUTELY THE BEST OBTAINABLE. PEOPLE WHO WANT "QUALITY" BUY OUR ONION SEED BECAUSE THEY KNOW WE OFFER THE VARIETIES LISTED BELOW AS REASONABLE AS GOOD SEED CAN BE SOLD.

Southport Yellow Globe. (Eastern grown). The most popular variety of Yellow Globe on the market. Its keeping qualities are unsurpassed, color an attractive yellow. Our strain of this seed is the very best to be had. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; 1 lb., \$6.00; 5 lbs., \$25.00; 10 lbs., at \$4.75 per lb., 25 lbs., at \$4.50 per lb.

Southport White Globe. (Eastern grown). One of the best of the globe varieties; large in size, fine in quality, bringing a ready sale anywhere. Color a silvery white. When sown thick they can be used for green or bunch onions. Our strain of this seed is of a superior quality. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; 1 lb., \$6.00. 5 lbs., \$32.50.

Southport Red Globe. Similar in good qualities to Southport Yellow Globe; a fine shipper, being used extensively through the South; a good yielder and matures early. Color is a rich dark red, thin glossy skin. Oz., 50c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.75; 5 lbs., \$25.00. (See cut).

USE "BUG DEATH" FOR INSECTS

Yellow Globe Danvers.

A well known and standard variety; heavy cropper and excellent keeper; skin of light yellow. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.25; 5 lbs., \$20.00.

Yellow Cracker.

A very early flat variety; a good keeper and owing to its earliness it is very much in demand. Desirable either for home or market use. Oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; 5 lbs., \$15.00.

Prizetaker. A large mild flavored sort, known sometimes as large Spanish. Matures to a very large size when transplanted from hot-bed; globular in shape, color light yellow; a very fine fall variety. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; 5 lbs., \$20.00.

Yellow Flat Danvers. A heavy yielder, producing a large flat onion; matures early; sometimes used for Onion Sets. Oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.50; 5 lbs., \$15.00.

Australian Brown. This variety is of medium size, heavy yielder and of brownish yellow color. A very hardy sort and a fine keeper. Used largely for Onion Sets. Oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.00; $\frac{1}{4}$ lbs., \$13.75.

Onion Red Wethersfield.

Best known variety among the red flat onions. A heavy yielder, growing to a large size; shape very flat; very good keeper; used largely for shipping and Onion Sets. Oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.25; 5 lbs., \$15.00; 15 lbs., \$45.00.

White Portugal. A very early variety, flat in shape and a good keeper. Can be used for pickling; color pure white; a favorite among set growers. Our stock of this seed is of a superior quality. Oz., 40c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$5.00; 5 lbs., \$22.50; 25 lbs. or more at \$4.00 per lb.

White Queen. Bulbs are flat and small; very early, maturing in mid-summer. A fine variety for pickling. Oz., 40c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$5.00; 5 lbs., \$22.50.

Yellow Dutch, or Strassburg. A good, marketable size onion, but used more extensively for Onion Sets. Color very fine light yellow, well shaped and a splendid keeper; well known by Chicago market gardeners. Oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.25; 5 lbs., \$15.00; 15 lbs., \$40.50; 25 lbs., \$72.50.

SOUTHPORT YELLOW GLOBE ONION

SOUTHPORT RED GLOBE

PARSLEY, MOSS CURLED

Parsley

Plain or Single. Leaves are smooth and much longer than other varieties; excellent flavor. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Champion Moss Curled. Leaves are very large, very tender, crimped and curled. Color unusually dark green; can be used either for out-of-doors or greenhouse culture. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00. (See cut).

German or Hamburg—Rooted. This variety is grown principally for its roots. Highly esteemed for flavoring soups, stews, etc. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Note.

When ordering by Mail refer to Parcel Post Table on inside front cover. We pay postage on all items on this page up to 1 lb. in weight, except as noted.

PEACOCK
BRAND
SEEDS ARE
KNOWN ONLY
AS THE BEST.

Peacock's New Yellow Globe Onion Seed.

A superior type of winter keeping or better known as "Sack Onions," color is dark yellow, similar to Southport Yellow Globe; shape almost round, with thick, heavy skin or shell which improves its keeping qualities considerably over the old Southport type. This stock of onion has been grown and improved for the last 4 years until it has reached a stage of perfection. We have the seed to offer for sale this season, but will be able to sell in limited quantities only. A trial of our New Yellow Globe Onion will convince you that there is none superior. Oz., 40c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$6.00.

PEACOCK'S ONION SETS IN STORAGE

Onion Sets

White Sets— $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 8 lbs., ($\frac{1}{4}$ bu.), \$2.00; 32 lbs., (1 bu.), \$5.00.
Yellow Sets— $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 5 lbs., \$1.00; 8 lbs., ($\frac{1}{4}$ bl.), 1.50; 32 lbs., (1 bu.), \$4.00.
Red Sets— $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 5 lbs., \$1.00; 8 lbs., ($\frac{1}{4}$ bl.), 1.50; 32 lbs., (1 bu.), \$4.00.

PARSNIP, HOLLOW CROWN

Parsnip

Hollow Crown. A standard variety; long, sweet and heavy yielding. A favorite with market gardeners. Oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.75. (See cut).

Improved Guernsey. A fine half long variety, with smooth roots; fine quality; recommended highly for home garden and market use. Oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

Magnum Bonum. A very productive variety; handsome, long, superior quality. A favorite for market use. Oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

Market Garden. An old standard variety and a favorite with market gardeners. Oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

Peanuts

Plant in May, in rows 3 feet apart, 8 to 12 inches apart in rows; cultivate flat and keep clean. $\frac{1}{2}$ lb., 20c; 1 lb., 35c;

Pepper

Chinese Giant. An exceedingly large variety; flavor mild and color bright scarlet when ripe. Fine for stuffing and market use. Oz., 60c; $\frac{1}{4}$ lb., \$2.00.

Bell, or Bull Nose. Sometimes called Sweet Mountain. The plants are vigorous, about two feet high, compact and very productive, ripening their crop uniformly and early. The fruits are large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. The color is deep green when fruit is young, bright crimson when ripe. Oz., 50c; $\frac{1}{4}$ lb., \$1.75. (See cut).

Sweet Mountain. A very popular variety with market gardeners; somewhat on the order of the Bell. Oz., 50c; $\frac{1}{4}$ lb., \$1.50.

Ruby King. A large sort, and well known by truck gardeners; color a ruby red at maturity; excellent quality. Used for stuffing. Oz., 50c; $\frac{1}{4}$ lb., \$1.75.

Long Cayenne. A well-known medium early variety having a slender, twisted and pointed pod about four inches long. The color is deep green when fruit is young, bright red when ripe. Oz., 50c; $\frac{1}{4}$ lb., \$1.75.

PEPPER, LARGE BELL OR BULL NOSE

Hardy Northern Grown Peas

For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure and very rich or wet mucky soil should be avoided, as they cause rank growth of vine at the cost of the quality of the peas, furthermore such soil is often the cause of early sorts maturing unevenly.

Sow as early as possible a few of some early variety in warm, quick soil, prepared the fall before, planting in double rows six to eight inches apart and two and one-half to four feet between the double rows. The general crop can be delayed until later, but we have met with better success from sowing all the varieties comparatively early, depending for succession upon selecting sorts that follow each other in maturity.

The peas will give quicker returns if covered only one inch deep and where earliness is most important they may be treated in that way. Larger pods and more of them will be produced if the seed be planted in trenches three to six inches deep and covered with only one or two inches of soil. When the plants are five or six inches high fill the trench level with the surface. This will secure deep rooting, prevent mildew and prolong the bearing season. If the peas be covered to the full depth at first, or if water be allowed to stand in the trenches they will not germinate or grow as well.

The wrinkled varieties are more sensitive to cold, wet weather than the smooth seeded sorts, but are of superior quality. All varieties growing more than one and one-half feet do better if staked up or brushed when four to six inches high. This support is usually given by sharpened branches of trees set between the double rows. 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.

First and Best.

A popular first early variety; very hardy; used largely by Southern gardeners. Height 2½ feet. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 15 lbs., (1 pk.), \$3.50; 60 lbs., (1 bu.), \$13.00.

Alaska. A well known pea among canners and truckers for early use. Fine for home gardens. Height 2½ feet. (See cut). Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 15 lbs., (1 pk.), \$3.50; 60 lbs., (1 bu.), \$13.00.

American Wonder.

A widely known and prolific variety, very dwarf; matures early. We can recommend this pea very highly for the home garden. Height 12 inches. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs., \$3.50; 56 lbs. (1 bu.), \$13.00.

Nott's Excelsior.

Somewhat larger than American Wonder, but maturing a trifle later. Pods contain 6 to 8 large peas. Height 15 inches. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs., \$3.00; 56 lbs. (1 bu.), \$11.50.

Little Gem.

A well known home garden pea. A little taller and later than American Wonder. Pea of excellent flavor; height 18 inches. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs., \$2.75; 56 lbs. (1 bu.), \$11.00.

Dwarf Telephone or Daisy.

A semi-dwarf large podded main crop pea; vigorous grower, pods 4 inches long; color light green; height 2½ feet. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs. (1 pk.), \$3.50; 56 lbs. (1 bu.), \$13.00.

Gradus, or Prosperity. A very early wrinkled pea. Pods are very large, being about 4 inches in length; uniformly well shaped, pointed, handsome and more attractive than the first early variety. The peas are large, of splendid quality and of light green color, which they retain after cooking. (See cut opposite). Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 14 lbs. (1 pk.), \$3.75; 56 lbs. (1 bu.), \$15.00.

GRADUS OR PROSPERITY

Thomas Laxton.

This well-known variety is an early wrinkled pea of great merit. Vines have vigorous growth; hardy and productive, and of a dark green color. Pods are large and well filled with peas of excellent quality. One of the best sorts for home or market garden use. Height 4 feet. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 14 lb. (1 pk.), \$3.75; 56 lbs. (1 bu.), \$14.00.

Telephone. A leader with market gardeners. Hardy and very productive. Pods often 4 to 5 inches long, well filled with a fine quality of Peas; considered a second early variety and one of the best for either home or market use. Height 4 feet. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs. (1 pk.), \$3.50; 56 lbs. (1 bu.), \$13.00.

Long Island Mammoth.

Stronger growing and harder in vine, with darker foliage and pods than the Telephone. Peas are very large and of dark green color; vines tall, about 4 feet. Pods large, 4 to 4½ inches. Seed almost smooth. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.00; 15 lbs. (1 pk.), \$2.75; 60 lbs. (1 bu.), \$11.50.

Pioneer. A comparatively new variety, but of great merit. An improvement over Laxtonian. An immense yield, and the largest podded of any of the dwarf varieties. Pods are of beautiful dark green and of splendid quality. Vines are vigorous and productive, averaging about 18 inches in height; foliage dark green. (See cut). Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 14 lbs., \$3.75; 56 lbs., \$15.00.

Mammoth Melting Sugar.

This is another of the edible podded varieties. The pods are picked when the peas are only half developed and at that stage there is no stringiness, but are sweet, brittle and appetizing. This

variety is quite late, growing 4 to 5 feet high and bearing large pods 4 to 4½ inches long, often curved or twisted. Sugar Peas are usually very scarce, but we have a limited stock of fine quality to offer this year. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 15 lbs. (1 pk.), \$3.75; 60 lbs. (1 bu.), \$14.00.

NOTE—We pay postage on all Peas purchased by the packet or quarter pound—for larger amounts refer to Parcel Post Table on Inside Front Cover.

ALASKA PEA

Seed Potatoes

1 Peck Plants 125 Hills

Our stocks of Seed Potatoes are especially grown for us in Northern Minnesota, and in what is generally known as the Red River Valley. Experience has proven to us that potatoes produced in that section afford a better quality for seed than is generally used.

Early Rose. A good sized early variety with a pinkish white skin and of excellent quality. 1 lb., 10c; 5 lbs., 35c; 15 lbs., 75c; 60 lbs. (1 bu.), \$2.50; bag (2½ bu.), 150 lbs., \$6.00.

RURAL NEW YORKER POTATO

PEAS—Cont.

Laxtonian. A new first early Pea of unexcelled value. It is not only early, but is of splendid quality and unusually productive. Although it is a dwarf sort, growing only 15 to 18 inches in height, it excels in yield and equals in size of pods the Gradus. The pods are deep bluish-green, pointed at the end, generally borne singly and measure 4 to 4½ inches in length. The peas number 7 to 10 to the pod, are large in size and of delicious flavor. The vines are vigorous in growth, deep green in color and require no support. Pkt., 5c; ¼ lb., 15c; 1 lb., 40c; 5 lbs., \$1.50; 14 lbs. (1 pk.), \$3.75; 60 lbs. (1 bu.), \$14.00.

Potlatch. A fine, new variety of great merit. The vines are vigorous, growing 15 to 18 inches high, with dark green foliage. The long pods are a rich, dark green in color, often measuring six inches in length, with 8 to 9 enormous peas in a pod. The vines are sturdy and the pods are borne in pairs. It is wonderfully productive and the way the Peas shell out is astonishing. Potlatch matures early and is unusually satisfactory to grow. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 14 lbs., (1 pk.), \$3.50; 56 lbs., (1 bu.), \$13.00.

White Marrow-

fat. Height 3½ feet. Grown on account of the great quantities of pods which it bears and for canning purposes. The vines are of strong, sturdy growth, but mature the pods quite late. The large, cylindrical, light colored pods are well filled with round, smooth, light yellow peas of somewhat dry and mealy quality. Pkt., 5c; ¼ lb., 15c; 1 lb., 35c; 5 lbs., \$1.25; 15 lbs. (1 pk.), \$3.50; 60 lbs. (1 bu.), \$13.00.

EARLY OHIO

Early Ohio. The most popular potato this country has ever known; very productive; tubers are smooth and oblong in shape. 1 lb., 10c; 5 lbs., 35c; 15 lbs., 75c; 60 lbs. (1 bu.), \$2.50; bag (2½ bu.), 150 lbs., \$6.00.

Irish Cobbler. Round, pure white and very early and of the very best quality. Very popular with market gardeners. 1 lb., 15c; 5 lbs., 50c; 15 lbs., \$1.00; 60 lbs. (1 bu.), \$3.00; box, (2½ bu.), 150 lbs., \$7.00.

Rural New Yorker. Originated by the late Elbert C. Carman, and a very distinct and valuable main crop sort. The tubers attain a large size and are of round oval shape. The eyes are few, distinct and shallow. It is a very healthy and vigorous variety. 1 lb., 15c; 5 lbs., 50c; 15 lbs., 75c; 60 lbs. (1 bu.), \$2.25; bag (2½ bu.), 150 lbs., \$5.50.

Carman No. 3. A well-known standard variety of great merit. Perhaps the best of the Carmans. Heavy yielder of fine large white tubers; eyes are few and shallow; said to stand the dough and blight well. 1 lb., 15c; 5 lbs., 35c; 15 lbs., 75c; 60 lbs. (1 bu.), \$2.50; box (2½ bu.), 150 lbs., \$6.00.

Burbank. One of the best known late varieties. Flesh white, mealy, fine flavor and large tubers. It is a big yielder and does well on heavy soils. 1 lb., 15c; 5 lbs., 50c; 15 lbs., \$1.25; 60 lbs. (1 bu.), \$4.00; bag (2½ bu.), 150 lbs., \$8.75.

Early Six Weeks. Of the Ohio type and a very early variety. A fine potato for southern truckers. The tubers begin to form when the vines are 5 to 6 inches high and in 7 to 8 weeks the potatoes are of marketable size. 1 lb., 10c; 5 lbs., 35c; 15 lbs., 75c; 60 lbs., (1 bu.), \$2.50; bag, (2½ bu.), 150 lbs., \$6.00.

Triumph. From seven to ten days earlier than the Ohio. Commands a higher price than other varieties among potato buyers. Good size, square at the ends. Skin is red, flesh very white and firm. Very productive. 1 lb., 15c; 5 lbs., 50c; 15 lbs., \$1.25; 60 lbs. (1 bu.), \$4.00; bag (2½ bu.), 150 lbs., \$8.25.

Potatoes ordered by mail are shipped by Express or Freight, customers paying charges. When delivered to the Express or Freight Office in good condition our responsibility ceases. Bags and packing included in prices when quoted.

1918

Strawberry

Burbank (New? or error for Bubach?)

Everette R. Penceck, Chic. , Ill.

Burbank in 1918

Bubach " 1917.

Escarp. similar to Burbach.

Pumpkin

Pumpkin Culture. For seed sown with corn, plant only one row in five, which, when the vines begin to run, may be omitted in cultivation and thus the plants will not be injured. Use a dibber and plant three to five seeds in every third hill of corn. Plant as a single crop in hills of eight feet apart each way. Cultivate with a section of the harrow. Use paris green and land plaster or wood ashes to control the striped squash bugs. When well established thin to four plants in each hill. One oz. of seed will make 25 hills; 1½ lbs. of seed required for an acre.

CONNECTICUT FIELD PUMPKIN

Early Sugar, or Pie Pumpkin. Small, round, flattened, prolific, deep orange yellow. Flesh fine grained, sweet and of finest quality. A good keeper. One of the best for pies. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Winter Luxury. A fine variety for cooking; 10 to 12 inches in diameter. Color golden yellow. A very good keeper for winter use. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

Calhoun. A small, yellowish brown variety with thick salmon colored flesh; fine for cooking. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Japanese Pie. Fruits are medium size and nearly round; flesh yellow, smooth and covered with fine netting; fine flavor and good keeper. Oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

Large Cheese. A large buff colored variety of distinct shape, used largely for canning. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Small Sugar. A small, very sweet variety; fine for pies and an excellent keeper. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Connecticut Field. (See cut.) The popular cornfield pumpkin grown largely for stock purposes; suitable also for table use. Oz., 5c; ¼ lb., 25c; 1 lb., 75c.

SEE OUR LIST OF TREES, SHRUBS, FRUITS, VINES AND HARDY PLANTS SHOWN IN REAR PAGES. SPECIAL PRICES IN LARGE QUANTITIES.

Radishes

1 OZ. 100 FT. DRILL. 10 LBS. TO ACRE

Early Scarlet Globe. This is a splendid variety for outdoor planting, hot-beds or green house. We consider it the best of the round scarlet sorts. Matures very early with a small growth of tops; solid and crisp, very uniform in shape; color bright scarlet. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.40; 5 lbs., \$6.50; 100 lbs., \$125.00.

Scarlet Turnip, White Tip. A favorite with market gardeners for outdoor planting, also for home garden; matures very early; turnip shaped; scarlet in color, with distinct white tip. (See cut.) Oz., 15c; ¼ lb., 50c; 1 lb., \$1.40; 5 lbs., \$6.50; 100 lbs., \$125.00.

Long Scarlet. An early radish, much esteemed by some growers. Roots grow to about 3 inches in length; deep scarlet in color; flesh white and firm. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$6.00.

Long White Vienna. A well-known and splendid variety, both for the home garden and market use. Matures long, smooth; color white. Oz., 10c; ¼ lb., 20c; 1 lb., 60c.

We are headquarters for Radish Seed. Inquire for prices on large lots.

Icele. A fine white radish about 5 inches in length and quite slender. This is one of the very best of the summer radishes. Skin is smooth and thin; flesh fine grained. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00. (See cut on next page).

French Breakfast. A quick growing, small, olive-shaped radish, about 1½ inches long. Color a beautiful deep rose scarlet except for a little clear white at the tip. Fine for home garden use. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.50. (See cut).

White Strassburg. This variety, even when small, is fit for use and continues crisp until matured, when the roots are 5 to 6 inches long by 2 inches in diameter. Roots are rather thick at the shoulder and are usually somewhat tapering. They remain in condition for use over a longer period than the earlier varieties. Fine for home garden and market use. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Culture. Sow early and often. In good, warm, fibrous loam, especially if quite sandy, summer Radishes will make a crop in 4 to 6 weeks from sowing. The soil should be well prepared and fertilizers may be used freely. Have the rows a foot apart and sow just enough so that they will not require thinning. Any little spot that becomes available during summer may be utilized for planting Radishes. The short or turnip-rooted sorts are quickest and easiest to grow and good for forcing also. On greenhouse bench or frames the rows need not be more than 4 inches apart. Sow winter Radishes in July and August. They grow best in the cooler Autumn weather. Take them up before severe freezing and store in sand in the cellar or in a pit, where they will keep tender and crisp all winter.

SCARLET TURNIP, WHITE TIP

FRENCH BREAKFAST

RADISHES—Continued

White Stuttgart. Roots are very large, often 4 inches in diameter, and usually top shaped. Flesh is white and crisp; a fine keeper for winter use. Oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

Long Black Spanish. A long, very hardy radish; skin nearly black; flesh pure white. Fine keeper for winter use. Oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Round Black Spanish. A large turnip-shaped variety, similar to the above except in shape. Oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

WRITE FOR PRICES ON RADISH SEED IN LARGE QUANTITIES

PLANET JR., GARDEN HOE IN OPERATION

Sorrel or Sour Spinach

Large Leaved French. Leaves are used for soups and salads, leaving a pleasant acid flavor. Seed stalk should be removed as soon as formed. Oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50.

Spinach

Round Thick Leaf. A rapid grower forming a cluster of slightly crimped dark green leaves of good quality; perhaps the most popular variety with market gardeners. (See cut). Oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

Victoria. A popular variety with large dark green and very thick leaves; are usually blunt or rounded at the ends. A favorite with market gardeners. Oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.60; 5 lbs., \$7.00.

Long Standing. An excellent variety, comparatively late in season, but after reaching maturity it remains in condition for use much longer than most sorts. Leaves are broad, comparatively smooth and dark rich green. Oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.60; 5 lbs., \$7.00.

Prickly, or Winter. Somewhat similar to Long Standing. Seed is prickly; forms a very large plant, which is hardy, though a trifle later in maturity than the round seeded sorts. Can be planted either in fall or spring. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; 5 lbs., \$5.25.

ROUND THICK LEAF SPINACH

Early Deep Scarlet Turnip.

Salsify or Vegetable Oyster

Mammoth Sandwich Island. This variety is large and strong growing with long, smooth, white tapering roots, and is less liable to branch than other sorts. Valuable for market use. Oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00.

Savoy Leaved. Very early; one of the best to plant in fall for early spring use. Leaves are large, dark green, somewhat crumpled or blistered. Suitable for home garden or market use. Used largely by Southern truckers. Oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75; 5 lbs., \$8.00.

Spinach Culture. No plant makes more palatable and nutritious greens than spinach when properly prepared. Seed should be planted in very rich ground, the richer the better. Sow in drills sixteen to twenty inches apart and thin to about six inches apart when the leaves are an inch wide. All should be cut before hot weather, while young and tender. For early spring use sow early in autumn and protect the plants with a light covering of leaves or straw, or plant as soon as the land can be worked in the spring. Under favorable conditions the leaves may be large enough for eating in eight weeks. South of Cincinnati spinach can be grown through the winter with very little or no covering.

PEACOCK'S SEEDS ARE THE STANDARD WITH CHICAGO MARKET GARDENERS.

SALSIFY

Squash

White Bush. An early round flat squash; color clear white; handsomely scalloped; sometimes called Patty-Pan. One of the best early summer squashes. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Summer Crookneck. A well-known summer variety. It has a warted shell of bright yellow color; excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Orange Marrow. A fall variety, well known with market gardeners; of excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Hubbard. An old favorite; shell a very dark green, smooth and exceedingly hard. Flesh deep orange color and very thick; splendid for baking or pies. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Warted Hubbard. Similar to the above, except that the shell is rough and warted. This sort is a favorite with the truckers for its keeping qualities. An excellent market variety, always bringing a ready sale. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25. (See cut).

Boston Marrow. A very productive fall or winter variety of medium size, oval shape and thin skin, used largely for canning and for pies. Fruits are bright orange color with a light shading of cream color. Flesh is salmon color and of excellent flavor. Oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25.

Golden Hubbard. An exceedingly fine keeping variety; color orange red; somewhat earlier in maturing than the Hubbards; excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

Mammoth White Bush. An early maturing, somewhat flattened, scalloped bush squash, of largest size and the handsomest of the summer varieties for home garden and mar et. The fruits are uniformly warted and a beautiful, clear waxy white. The stock we offer of this variety is superior. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Italian Vegetable Marrow. dark green at first, but as they mature becoming marbled with yellow and lighter green in stripes. The vines are of bush habit and produce large, much elongated fruits, but can be used when somewhat larger. The young fruits, when sliced and fried in oil, constitute a vegetable delicacy that is very tender and marrowy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.

WARTED HUBBARD SQUASH

DWARF CHAMPION

Dwarf Champion. (Tree Tomato). Very distinct from other varieties, since its growth is upright and foliage is crimp. very dark green; a good variety for home garden and early; flesh solid and of good size. (See cut). Oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

Crine's June Pink. Very early; color dark pink; prolific; skin thin, smooth; flesh solid and of excellent quality. Used largely by market gardeners for first early tomato. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75.

Ponderosa. A very large solid tomato; color dark pink, changing to purple. On account of its large size it is grown largely for exhibition purposes; good quality and used in home gardens. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75.

BEAUTY TOMATO

Straight Neck. Early and prolific, true straight neck type, heavily warted and of light golden color, about one foot long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Tomato

Culture. For first early Tomatoes select varieties of the earliest types and start the plants under glass during February. When plants are two inches high, transplant into flats, thumb pots or plant boxes, and later on transplant again, giving more room. Never crowd the plants, but keep them short and stocky. Plants already in bloom or with fruit set, if in wooden plant boxes or in pots, may be transplanted in open ground without disturbing their roots, and will continue to bloom and fruit without check. Set these sorts 4 feet apart each way in warm, mellow soil of fair fertility as soon as danger from belated frost is past. For main crop the plants can be started somewhat later, in hotbed or cold frame, once transplanted to keep them stocky, and then set in open ground in fairly warm soil, 5 feet apart each way. A very ornamental show can be made in the home garden by training tomato plants to stakes, poles or trellis. Applications of superphosphate, or of some good complete (vegetable) fertilizer often have a very happy effect on Tomatoes in hastening maturity and increasing the yield. One ounce of seed will produce from 3,000 to 4,000 plants.

John Baer. An extra early variety of superior merit. Very hardy and exceptionally productive. Fruits are large and very attractive, round in shape, smooth, firm and of excellent quality. Ripening early, it continues to bear fruit throughout the season. We can recommend it as being very valuable to market gardeners for an early crop. Oz., 50c; $\frac{1}{4}$ lb., \$1.60; 1 lb., \$5.50. (See cut).

JOHN BAER TOMATO

New Stone. A large, bright red tomato, well known, and esteemed for canning purposes. An early variety and uniform in shape. A vigorous grower and very productive; excellent flavor, fine for slicing. Oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.75.

Spark's Earliana.

An extra early variety. Fruits smooth and bright red. Our strain of "Earliana" is very choice and produces fruits of uniform size and smooth shape. Pkt., 10c; oz., 5c; $\frac{1}{4}$ lb., \$1.00.

TOMATO—Continued

Beauty. The most popular variety with the market gardeners. Matures in mid-summer; shape is almost round; skin a crimson with purplish tinge. Flesh is solid and of an excellent flavor. We can not recommend this variety too highly since it is fine either for market or home use. (See cut). Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

Acme. A somewhat early variety of great merit. Fruits are purplish pink, round, smooth and of medium size—a good variety for shipping. Flesh is solid and of excellent flavor. Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

Bonny Best. A very early sort, attractive in shape and color. The flesh, as compared with other early sorts, is very solid. Vines are vigorous and very productive; color deep scarlet; excellent either for home garden or market. Oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Livingston Globe. A fine globe shaped tomato; skin smooth, of purple tinge; flesh firm and of good quality. Oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Magnus. A variety with potato leaved foliage, producing purplish pink fruit of the largest size; much smoother than most of the large fruited sorts and matures earlier. Pkt., 5c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50.

Early Detroit. This splendid variety introduced in 1909, is the largest and best of the early purplish pink tomatoes. The vines are vigorous and very productive. The fruits are very smooth, uniform in size, nearly globe-shaped, firm, and of excellent quality. Early Detroit is one of the most valuable shipping tomatoes yet produced. It is also desirable for the home garden and market. Pkt., 5c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

Yellow Cherry. Fruits are of a light lemon-yellow, about half an inch in diameter, bears early and freely until frost. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

Yellow Pear. Similar to the Red Pear, but a handsome yellow. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

Yellow Plum. Fruits are yellow, plumshaped, in clusters. Excellent. Pkt., 5c; oz., 35c; ¼ lb., \$1.25.

PURPLE TOP, STRAP-LEAVED TURNIP

SEE OUR LIST OF TREES, SHRUBS, FRUITS, VINES AND HARDY PLANTS SHOWN IN REAR PAGES. SPECIAL PRICES IN LARGE QUANTITIES.

Turnip

Purple Top White Globe. Popular in shape, good size and very attractive in appearance. The roots are reddish purple above the ground and white below. The flesh is white, fine grained and tender. One of the best for market and a fine keeper. (See cut). Oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$7.00.

Extra Early Purple Top Milan. An early variety, with small strap leaved tops; shape is flat; color similar to the above; flesh pure white, of excellent quality. Oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

Extra Early White Milan. Similar to the above, except that the color is pure white. Flesh clear white; mild, sweet and tender. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Early White Flat Dutch. A very early white turnip used largely for the table, especially through the South. Roots are of medium sized, flat, fine grained and sweet. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

White Egg. An early oval or egg-shaped variety with smooth, clear root of medium size. Tops are small; flesh clear white, firm, fine grained, sweet. Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Purple Top Strap Leaf. A popular variety for table use. Roots are flat, of medium size, purple or dark red above ground and white below; excellent flavor. (See cut). Oz., 15c; ¼ lb., 35c; 1 lb., \$1.25; 5 lbs., \$5.50.

Early Snowball. A perfectly globe-shaped, white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and white below; excellent flavor. (See cut). Oz., 15c; ¼ lb., 50c; 1 lb., \$1.40; 5 lbs., \$5.50.

Orange Jelly. One of the most delicious and sweetest yellow-fleshed turnips. Not of large size, but firm, hard, of excellent flavor. Keeps well and is superior as a table variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.

Ruta-Baga

Improved American Purple Top. A variety of American origin; roots are large, somewhat globular in shape; color yellow with purple top. Very hardy and of excellent quality for table use and one of the best for stock feeding. Oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

White Rock. Somewhat similar to the above in shape and growth; color pure white; flesh fine quality, sweet and tender, fine for table use. Oz., 15c; ¼ lb., 40c; 1 lb., \$1.50.

Tobacco

Connecticut Seed Leaf. This variety can be grown with success in Middle and Northern States, being quite hardy. Oz., 35c; ¼ lb., \$1.00.

Herbs

Dill. An aromatic annual with a warm pungent taste. Its seeds are used for seasoning. It possesses medicinal properties but its largest use is for making Dill pickles. Plant branching, two to three feet high; leaves very much cut into thread-like segments; flowers small, yellowish, borne in umbels. Seed flat. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Sweet Majoram. An aromatic herb for seasoning. The young, tender tops and leaves are used green in summer to flavor broths, dressings, etc., and are also dried for winter use. Usually grown as an annual as it is not hardy enough to endure the winter of the northern states. Plant erect, but branching with small oval grayish green leaves and small purplish or whitish flowers. Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50.

Sage. Grown for seasoning. Hardy perennial, about fifteen to eighteen inches high. Plant very branching; flowers usually blue, sometimes pink or white; leaves grayish green, oval, wrinkled. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the winter and may be divided. If this is done they will give a second crop superior in quality. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.25.

Summer Savory. A hardy aromatic annual, twelve to fifteen inches high, the dried stems, leaves and flowers are extensively used for seasoning, especially in dressings and soups. Plant erect, branching; leaves small, narrow; flowers small, purple, pink or white, borne in short spikes. Oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.00.

Thyme. An aromatic perennial herb, eight to ten inches high, used principally for seasoning. Plant very branching with wiry foliage and small lilac flowers. Sometimes the leaves are used to make a tea for the purpose of relieving nervous headache. Sow as early as the ground will permit. Oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.00.

Wormwood. Leaves have very bitter taste. It is grown for medical purposes; recommended also as valuable to poultry. Oz., 50c; ¼ lb., \$1.75; 1 lb., \$6.00.

PEACOCK'S SEEDS ARE THE STANDARD OF QUALITY.

PURPLE TOP WHITE GLOBE TURNIP

CRESTED DOGSTAIL

MEADOW FOXTAIL

ENGLISH RYE GRASS

ITALIAN RYE GRASS

MEADOW FESCUE

GRASSES

Lawn Grass Seeds

Prices on Grass Seeds subject to change. Add 10c per pound for postage; 100 pound prices are by freight or express, at purchaser's expense.

The essentials for a fine lawn are: First, a rich, well drained soil; second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be given to the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn and a combination of the proper sorts is required for a perfect, carpet-like lawn. It may be planted early in spring or fall and should be sown at the rate of sixty to one hundred pounds per acre; much more is required than for hay or pasture. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain, which, if the surface has just been raked, will cover the seed sufficiently. If the expected rain does not come, cover by rolling with a light roller. For fall seeding sow before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

"Quality" Lawn Seed. This mixture is strictly of our own origin and made up of grasses best adapted for permanent lawns. For the past six years we have sold this brand with great success, and it is well deserving of its name, since there is none better. Price, per lb., 35c; 5 lbs., \$1.75; 10 lbs., \$3.50; 100 lbs., \$32.50.

Chicago Parks Mixture. Our second-best. A thoroughly first-class mixture made of the best and cleanest grades of those varieties used and best adapted for general lawn purposes. 1 lb., 30c; 5 lbs., \$1.50; 10 lbs., \$2.75; 100 lbs., \$25.00.

Good Mixed Lawn Seed. Means bright, clean seed of our own origin and made up of grasses best adapted for permanent lawns. For the past six years we have sold this brand with great success, and it is well deserving of its name, since there is none better. Price, per lb., 35c; 5 lbs., \$1.75; 10 lbs., \$3.50; 100 lbs., \$32.50.

Terrace Grass Mixtures. Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. Our Terrace Grass is a carefully prepared combining of such grasses. It will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. It will grow well anywhere, but it is best to enrich the soil, in order to provide nourishment to the young roots and give a vigorous start to their growth. 1 lb., 75c; 5 lbs., \$3.75; 10 lbs., \$7.00; 100 lbs., \$65.00.

RED TOP

FARMER'S CYCLOPEDIA OF AGRICULTURE.

By E. V. Wilcox and C. B. Smith. A practical, concise and thorough presentation of agriculture. Farm, orchard and garden crops, animal feeding, dairying, poultry, fertilizing, spraying, etc., 6,000 topics. 500 illustrations. 700 pages. Cloth. Price, \$3.50.

Golf Links Mixture. Made from our own formula with the object of producing a turf which will stand rough usage. For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, this seed will give perfect satisfaction. 1 lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50; 100 lbs., \$22.00.

Shady Place Mixture. We have made this from evergreen grasses, which thrive in the woods under trees and in other shady places. This seed will thrive and produce a fine lawn where other mixtures would fail. It is excellent for use in replanting in shady spots when other grasses have not been successful. If the soil is "sour" and covered with moss, the moss should be hoed away and the land "sweetened" with air-slaked lime at the rate of at least a bushel to 1,000 square feet. The lime aids wonderfully in making the grass start. Our Shady Lawn Mixture is composed only of native, shade-loving grasses. 1 lb., 50c; 5 lbs., \$2.50; 10 lbs., \$4.50; 100 lbs., \$42.50.

Kentucky Blue Grass. Fancy, Clean. Sometimes called June Grass, but the true June or Wire Grass is much inferior. Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. Sown with White Clover it forms a splendid lawn; for this purpose use not less than fifty-four pounds of blue Grass and six pounds of White Clover per acre. If sown by itself for meadow or pasture use about twenty-eight pounds per acre. 1 lb., 30c; for larger lots inquire for prices.

Meadow Fescue or English Blue Grass. A perennial, from two to four feet high, with flat, broad leaves. It needs rich ground and succeeds well on prairie soil. An excellent pasture grass to take the place of the wild grasses, as it yields a large amount of early and late feed. Sow about twenty-five pounds per acre. 1 lb., 30c; for larger lots inquire for prices.

Crested Dogtail. A hardy grass forming a smooth, compact and lasting turf. Does best on rich, moist land, but will grow on most any soil. Roots deeply and withstands dry weather. Does well in the shade. If sown alone, use 30 pounds to the acre, but the best way is to mix with other grasses. 1 lb., 35c; 10 lbs., \$3.50; 100 lbs., \$30.00.

English or Perennial Rye Grass. This is becoming well known in this country as a valuable pasture grass which will bear frequent close cropping. Produces an abundance of foliage, which remains bright and green during the season. The hay is relished by all kinds of stock. It will grow well on almost any land but does better on such land as will produce a good corn crop. The plants start early, flower early and repeatedly during the growing season. The leaves are abundant and the whole plant is nutritious. 1 lb., 30c; 10 lbs., \$2.80; 100 lbs., \$23.00.

Note. All Grasses and Field Seeds are quoted at present market prices and subject to change without notice. On large quantities write for special prices.

Kentucky Blue Grass

GRASSES

Fancy Red Top.

(Cleaned from Chaff). In Pennsylvania and states farther south this is known as Herd's Grass, a name applied in New England and New York to Timothy. It is a good, permanent grass, standing our climate well, and makes good pasture when fed close. It is also valuable for low, wet meadows, producing a large return in good hay. Sow in spring or fall at the rate of eight to ten pounds per acre. 1 lb., 40c; for larger lots inquire for prices.

HARD FESCUE

Italian Rye Grass. An extremely rapid growing annual for age and pasture grass it thrives on almost any soil, but does best on heavy loam, clay or land of a somewhat damp character. It is lighter in color and coarser in leaf than Perennial Rye, but is very much stronger growing. After cutting it is the quickest grass to start again, making a new growth more rapidly than any other sort with which we are acquainted. From our repeated comparative trials we believe this is a very valuable addition to the list of grasses grown in this country. 1 lb., 25c; for larger lots inquire for prices.

Tall Fescue. Very early and nutritive; should form a part of all pasture mixtures on wet or clay soils. This valuable grass grows two to four feet in height, generally forming tufts or bunches. The roots are strong and woody, with a tendency to sucker. It is well suited for permanent pasture and is most productive three years after sowing. 1 lb., 50c; 10 lbs., \$4.55; 50 lbs., \$21.75; 100 lbs., \$43.50.

Hard Fescue. Similar to Sheep's Fescue, but not so dense and taller. It will often cover sandy soil in the shade of large trees where no other grass will grow. It is a desirable addition to lawn grass. Sow thirty pounds per acre. 1 lb., 40c; for larger lots inquire for prices.

Orchard Grass. A valuable grass for pasture or hay land, and on account of its earliness is very valuable for a permanent pasture. It furnishes the first green grass in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. When grown for hay, more than one crop can be obtained in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid rich pasture till late in the fall. It will stand drought and is hardy. It grows in tufts, and is therefore best sown with Red Clovers, Rye Grass, etc. It is well suited for shady places, such as orchards and groves. Grows on all kinds of land but does best on deep, rich sandy loam or clay soils. Sow 22 pounds to the acre when alone or proportionately with other grasses. 1 lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.50; 100 lbs., \$18.50.

WOOD MEADOW GRASS

Sweet Vernal.

True Perennial
Emits an agreeable odor, which it imparts to hay or to the lawn when being cut; fine for shady places. Sow only in mixtures, using 2 to 3 pounds per acre. Per lb., 75c.

Special War Garden Offer THREE BIG BARGAINS

LOOK THROUGH THE CATALOG AND SELECT 40 CENTS worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 25c and we will send the entire selection postpaid. Only one selection to a family. **25c**

LOOK THROUGH THE CATALOG AND SELECT 80 CENTS worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 50c and we will send the entire selection postpaid. Only one selection to a family. **50c**

LOOK THROUGH THE CATALOG AND SELECT \$1.75 WORTH of seed, in packets or ounces—anything you want. Make up your order and send it to us with only \$1.00 and we will send the entire selection postpaid. Only one selection to a family. **\$1.00**

If you will send us a list of 5 names of friends or neighbors who are either market gardeners or farmers we will send you a large packet of Peacock's Prize Mixture Sweet Peas.

Canadian Blue Grass. A large perennial with creeping root-stalks which form a strong turf. It withstands drought better than most cultivated grasses and is especially valuable in lawn Grass mixtures. It succeeds best on clay sods, but does well on sandy soils, being better adapted for use on sterile knolls and barren fields than probably any other cultivated grass. For hay or pasture it is best sown with other grasses. It differs from Kentucky Blue Grass in its flattened, shorter stems and bluer color. Height six to twenty inches. 1 lb., 25c; for larger lots inquire for prices.

Australian Rye Grass. Specially selected and recleaned, for lawns does especially well on sandy soils. Sow 5 pounds per 1,000 square feet. 1 lb., 15c; 100 lbs., \$10.00.

Rhode Island Bent Grass. Resembles Red Top, but is shorter and has narrower leaves. It makes a beautiful, fine, close turf and is one of the best grasses for lawns. It does well on both rich and poor soils. Sow with other grasses or if alone use 50 lbs., of seed an acre. 1 lb., 60c; 10 lbs., \$5.50; 100 lbs., \$50.00.

Wood Meadow Grass. Very succulent and nutritious, early and thriving well under trees and in shade. Admirably suited for pastures, as well as lawn.

Creeping Bent Grass. Distinctive on account of its compact, creeping, rooting stems. Of rapid growth and spreading habit, forming a strong, durable turf. Fine for lawns and putting greens because of its fine texture. If sown alone, use 50 lbs. to the acre. 1 lb., 60c; 10 lbs., \$5.50; 100 lbs., \$50.00.

Meadow Foxtail. One of the best grasses for permanent pasture, early and of rapid growth. Sow 30 lbs., per acre. 1 lb., 50c; 10 lbs., \$4.70; 50 lbs., \$22.50; 100 lbs., \$45.00.

Tall Meadow Oat Grass.

A hardy grass of rapid growth, luxuriant and reaching a height of 4 feet on rich soil by June 15. Makes excellent hay on sandy loams, but is particularly suited to rich soils and clay formations. If hay is desired, cut when in blossom. It has a wonderful capacity for enduring severe heat, drought and cold. It can be cut usually twice a year. To make good hay it should be cut immediately when it blooms. This frequently produces twice as much hay as Timothy. May be sown either in the spring or fall, 2 to 3 bushels per acre. 1 lb., 45c; 10 lbs., \$4.00; 100 lbs., \$32.00. OF FERTILIZING

ROOT OF GRASS SHOWING THE EFFECT OF USING GARDEN AND LAWN FERTILIZER

PRICES ON GRASS SEEDS SUBJECT TO CHANGE. ADD 10c PER POUND FOR POSTAGE; 100 POUND PRICES ARE BY FREIGHT OR EXPRESS AT PURCHASER'S EXPENSE.

Clover Seed

Prices on Grass Seeds subject to change. Add 10c per pound for postage; 100 pound prices are by freight or express, at purchaser's expense.

PRICES ON CLOVER SUBJECT TO CHANGE.

In clovers we do not attempt to offer low-priced seed. These are usually adulterated and otherwise spurious. We aim to supply one quality, and that is the best obtainable. Our farm seed trade doubles almost every year, a fact which forces us to conclude that it pays to offer only the best.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Even though the first cost is twice as much as cheaper seed, it will be found in the long run that inferior seed is the most expensive, not only on account of their being less hay or seed produced from it, but from the fact that one's land becomes infested with weed seeds which decrease the value of the land on which they are growing. 1 lb., 30c; for larger lots inquire for prices.

Alsike or Swedish. This perennial is the most hardy of all clovers. 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 the seed in spring or fall, at the rate of six pounds per acre, when used alone. 1 lb., 40c; for larger lots inquire for prices. (See cut).

Dwarf Essex Rape. Rape is one of the most valuable pasture crops which can be grown. While it contains more water than some of the other plants, the dry matter of Rape is worth more as a feed, pound for pound, than that of Alfalfa, Clover or Vetches. This is because Rape is so very high in protein (the muscle, flesh and blood builder) and in ash (which makes the bone). Thus when Rape is pastured by hogs, which are being fattened on Corn, it balances the ration and little additional feed, such as skim milk, is required.

The Iowa Station recommends sowing 3 pounds of Rape seed per acre in the Corn field at the last cultivation or before, allowing hogs to pasture the Corn and Rape together. They have proved this to be a very profitable practice and it is being carried on in all parts of Iowa and in many adjoining states. This makes the cost of growing the Rape about 75c per acre and nets splendid returns. 1 lb., 25c; postpaid. Write for prices on larger lots.

Culture. Rape is best adapted to moist, rich soil in which there is plenty of humus. Slough lands are especially good. It grows best in cool, moist weather and the time for sowing depends upon when the crop is to be used. When wanted for pasture, allow 8 to 10 weeks for it to attain maximum growth. Sow 1 to 2 pounds of seed per acre in drills and cultivate, for a weed-cleaning crop. For broad-casting, use 5 pounds per acre on rich, weed-free soil so that the Rape will not be choked by weeds.

For continued hog pasture, sow Rape early and at successive intervals. It may well follow any grain crop and is always splendid to plow under for green manure.

About Quality and price of Our Rape Seed. Our Rape Seed is of choice quality, selected stock. We pay a premium in order to get pure, clean, reliable seed and it has always given great satisfaction. A saving of a cent or two a pound means from three to ten cents an acre. We do not feel that for this difference between the price of known and unknown seed, that we or our customers are justified in taking a risk.

HOGS PASTURING ON DWARF ESSEX RAPE

ALSIKE CLOVER

Mammoth Red Clover. This is grown largely for pastures and to restore fertility to depleted soils. Being a rank grower, it is very valuable for fertilizing purposes. The foliage, flower and stem are darker in color than the Medium Red Clover. It ripens later, and makes only one crop. It is not so hardy as the Medium Red Clover. 8 pounds of seed is sufficient to sow an acre on good soil. 1 lb., 30c; for larger lots inquire for prices.

White Clover. Sometimes known as Dutch Clover. This is a small, creeping perennial, valued in pasture mixtures and considered by many desirable for lawns. It is the hardiest of all clovers and adapts itself readily to all kinds of soil. It prefers moist ground, but does well in drier locations. It seems to endure summer heat better even than Blue Grass. It is not recommended to be sown alone, but is excellent for pasture mixtures, as it will not tramp out. It is of running, trailing growth, and serves to bind the soil together and prevents washing. It is also valuable for honey bees. Honey made from White Clover sells at the highest price. 1 lb., 65c; for larger lots inquire for prices.

Crimson Trefoil or Scarlet Italian. an annual erect clover, one of two feet high, with oblong heads of crimson flowers. It is grown for cover-cropping in the central and southern states and is important along the Atlantic as a fall sown crop for hay or forage. This clover is valuable in some sections for winter pasture and as a spring soiling crop and, if cut before full bloom, is suitable for hay. Sow at the rate of ten to fifteen pounds per acre. 1 lb., 40c; for larger lots inquire for prices.

Timothy. Timothy is the most widely grown grass for the regular hay crop. Its popularity is the best evidence for its usefulness. It is very easy to grow and everybody knows the value of Timothy hay. It is adapted to nearly all types of soil, and produces yields of hay varying according to the fertility of the soil and general conditions. Timothy should be re-seeded after the second year, as the largest yields are produced the first and second years. Grown in a four- or five year crop rotation this practice of re-seeding every second year is easily accomplished. It should be sown fifteen pounds to the acre alone, or when seeded with clover eight to twelve pounds, with four or five pounds of red clover. The low cost of Timothy seed often makes the unscrupulous seedsman use a lower grade of seed, but the best seed is always the cheapest in the end. 1 lb., 25c; for larger lots inquire for prices.

BOOKLET ON RAPE. How to sow, grow and use it. written for us by Prof. Thos. Shaw. To all who purchase Rape Seed we will send free upon request this pamphlet which brings the subject of Rape down to date. It contains many valuable suggestions.

Field Seeds

Alfalfa or Lucerne. This deep-rooted leguminous perennial is the principal hay and forage plant in arid sections of the western states and is also used successfully in the east. The plant grows one to four feet high and has long racemes of small purple flowers. It furnishes excellent pasturage for hogs but is not recommended for other stock for that purpose. In protein value, it is as rich as wheat bran. It needs one season to become established, after which it yields heavily for several years; two to four cuttings may be harvested, depending upon conditions and locality. A deep, thoroughly drained, non-acid soil, free from hard-pan is essential for success, and the use of well-rotted manure is desirable. Sow in northern latitudes June to August, twenty to thirty pounds per acre if broadcasted, or fifteen to twenty-five pounds if in drills. In the south, alfalfa is sown in February or September. After sowing cover with a weeder or light harrow. ¼ lb., 15c; 1 lb., 35c; postpaid; for larger lots inquire for prices.

Millet

ALL PRICES SUBJECT TO MARKET CHANGES.

Millets are especially adapted to regions of light rainfall and hot weather. They are used principally for forage, being very valuable where Timothy is an uncertain crop. The hay is fed most satisfactorily to dairy cows and sheep. In feeding value it ranks well above Timothy.

Culture. Millet does best on rich soils, full of humus, or vegetable matter, where the seed bed is fine and well prepared. It is not suitable for stiff clay or cloddy soils, which would cost too much to prepare for this crop. When sown in hot weather Millet is especially good to subdue weeds.

It is also used as a catch-crop after early grain or crop which fails. In a dry district the ground is better if it is double-disked without plowing, after which it should be harrowed and the Millet drilled in; or if the soil has been unplowed for a long period, it may be plowed after the double-disking. Summer fallow or land plowed late the previous fall, is of course, likely to be in excellent condition for Millet and will only require to be lightly disked and harrowed before drilling.

German Millet. (True Southern Grown Seed). In the North Millet is sown almost altogether for hay, and for that purpose Southern grown seed is much the best. It grows taller than does that from Northern seed, and that means more hay. It is finer than that from Northern seed, and that means better hay. In fact, it is our judgment, based on an experience of many years, that a farmer had better, from the stand-point of profit alone, pay \$5.00 a bushel for true Southern grown German Millet than to sow the best Northern Millet as a gift.

German Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. On good, rich soil it grows four to five feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About three-fourths of a bushel of seed is sown to the acre. A good yield is from three to five tons of hay to the acre. Price 20c per lb., postpaid; inquire for prices on larger lots.

Hungarian Millet. This is commonly known as "Hungarian Grass." Each root sends up several slender stems which often branch. The leaves grow upright, rather narrow. Heads are borne erect or nearly so, about four inches long, dark purple in color, pristly and very compact. The seeds are brownish black mixed with yellow. This variety withstands drought remarkably well. If its growth is checked by dry weather the least rain will restore its vigor. It flourishes in light, dry soils but does best in good soils, well manured. This gives a very fine quality of hay on account of its slender leafy growth. 20c per lb., postpaid. Inquire for prices on larger lots.

Japanese Millet. Improperly called "Billion Dollar Grass." Entirely distinct from all other Millets. It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. It may be sown broadcast at the rate of 15 pounds an acre, but it is better to sow in drills 12 to 18 inches apart, using 10 to 12 pounds to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds: It does best on low moist ground. Price, lb., 20c, postpaid. Inquire for prices on larger lots.

Common Millet. The Common Millet grows two and one-half to four feet high and affords a large bulk of stalks and leaves. It is early maturing and is excellent for forage. For hay, sow broadcast, about twenty-five pounds per acre, from May 1 to August 1. For grain, sow in drills, about twelve pounds per acre and not later than June 20. Seed yellow. 20c per lb., postpaid. For larger lots inquire for prices.

THREE DESIRABLE VARIETIES OF MILLET
HUNGARIAN JAPANESE SIBERIAN

WE CARRY A
LARGE STOCK
OF FARM AND
GARDEN
TOOLS.
SEE PAGES 42,
43, 44 and 46.

Siberian Millet. A fine variety from Russia, earlier than either German Millet or Hungarian, and consequently very valuable for the North and yields remarkably. It is extremely hardy, withstanding drought wonderfully and is about two weeks earlier than the German Millet. The leaves are very tender, making it excellent for hay. The South Dakota Experiment Station pronounces it "the most promising variety yet tested." The plant stools to a remarkable degree, as many as thirty to forty stalks have been grown from one seed, and is not subject to rust. 20c per lb., postpaid. Inquire for prices on larger lots.

PEACOCK'S SEEDS ARE THE BEST.
SEE OUR LIST OF GARDEN TOOLS—COMPLETE.

FIELD SEEDS—Continued

Farm Seeds

PRICES SUBJECT TO MARKET CHANGES.

Improved Swedish Oat.

Considered by many to be the most valuable oat raised in the Northwest today. It is known under other names, such as King Oscar, Wisconsin No. 4, etc. This was originally quite a late oat made early by growing it in the high altitude in which it was developed. It possesses striking features, the grain is short, plump, white and very heavy, under favorable conditions averaging about 40 lbs. to the measured bushel. Owing to its great root development it stands very high for its drought resisting qualities. At the Wisconsin Experiment Station it has stood at the head of the list for several years, having been distributed by that station as Wisconsin No. 4. Prof. Moore of Wisconsin, says of the Swedish Oat, "The most satisfactory of all." Prof. Carleton of U. S. Department of Agriculture says, "Probably the best American Oat." Prof. Shepard of the South Dakota Station says, "They are best drought resister of all our new plants." 1 lb., 25c, postpaid; 8 lbs. ($\frac{1}{4}$ bu.), 50c; 32 lbs. (1 bu.), \$1.65; 80 lbs. ($2\frac{1}{2}$ bu.), \$3.75; write for prices on larger quantities.

Silver Mine Oats.

This oat has made for itself a reputation as an exceedingly heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desirable for the manufacture of rolled oats.

The heads are very large in proportion to its stiff, bright, clean straw. The sprangle top heads, although long, are borne low down on the stalk, which seems to prevent lodging. The straw is valuable for feed and for bedding. As a rule, oats yield a greater profit an acre than wheat, and is also a more reliable crop. 1 lb., 25c; postpaid; by express or freight; 8 lbs. ($\frac{1}{4}$ bu.), 45c; 32 lbs. (1 bu.), \$1.50; 80 lbs., ($2\frac{1}{2}$ bu.), \$3.25. Write for larger quantities.

Improved White Russian Oats.

The original stock of White Russian Oats was a capital oat, and sprang immediately into great favor. It is quite distinct from most other varieties, being a side or horse mane oat. Of late years it has become badly mixed and deteriorated by not being properly grown. We are now able to offer White Rus-

sian Oats grown in North Dakota in its old time purity. We offer stock which is of good appearance and which, under favorable circumstances, will give an excellent yield of good quality. Price, 1b., 20c, postpaid; by express or freight; 8 lb. ($\frac{1}{4}$ bu.), 50c; 32 lbs. (1 bu.), \$1.65; 80 lbs. ($2\frac{1}{2}$ bu.), \$3.75. Write for prices on larger quantities.

Big Four Oats.

This is a very handsome and heavy white oat of great productiveness, and has become

very popular in many sections of Iowa, Wisconsin, Minnesota and South Dakota. It is not quite so early as some other varieties, but on account of its ability to withstand unfavorable weather will be found very satisfactory. 1 lb., 20c by mail postpaid; by express or freight, 8 lbs. ($\frac{1}{4}$ bu.), 40c; 32 lbs. (1 bu.), \$1.25; 80 lbs. ($2\frac{1}{2}$ bu.), bag for \$2.60.

Japanese Buckwheat.

A most wonderful prolific, hardy Buckwheat. A yield of 60 bushels per acre is common, while it frequently yields as high as 80 and even 100 bushels. It is a long bloomer; the kernel more than double the size of other varieties. Splendid for Buckwheat flour. About a week earlier than Silver Hull, and on that account can be grown farther North. 1 lb., 25c, postpaid; 10 lbs., \$1.00; 100 lbs., \$6.00.

Silver Hull Buckwheat.

Little later and with smaller grains than the Japanese, but nevertheless more productive; it also sells better; millers prefer it, claiming that there is less waste to this and it makes white and more nutritious flour than any other variety. Grain of a beautiful light gray color and thin hull. Exceptionally fine for bees. 1 lb., 25c, postpaid; 10 lbs., \$1.00; 100 lbs., \$5.75.

Flax

This seed came from Russia, the home of tremendous Flax yields, the land of strong, hardy, vigorous varieties of Flax, the place where Flax produces all the way from 40 to 75 per cent more per acre than here in America.

Growing Flax pays. It pays big, even if you plant but 1 or 5 or 10 acres. Our New Russian Flax is immense. It outyields any other variety known so far; it is very early, of vigorous growth, almost drought and insect proof. 1 lb., postpaid, 30c. Inquire for prices on larger lots.

Spring Rye.

True stock. Spring Rye makes an excellent crop where winter grain has been killed out, or for sowing where a fall crop has not been planted. If desired it can be turned under and made to answer a good purpose in adding to the fertility of the soil. Sow seed same time as other spring grain. Does not grow quite so large straw as Winter Rye, but usually yields well and grain is of fine quality. We call particular attention to the fact that we offer genuine Spring Rye. 20c per lb., postpaid. Write for prices in larger lots.

A FIELD OF BUCKWHEAT IN BLOOM. FINE FOR BEES. larger lots.

FIELD SEEDS—Continued

Rye

ALL PRICES ON GRASS AND FIELD SEEDS ARE SUBJECT TO MARKET CHANGES.

Amber Winter Rye. Amber Winter Rye is much larger than wheat and can be grown on a greater variety of soils. It will thrive in dry seasons and on light sandy loam. It is grown for grain, fodder, soiling purposes and green manure. Sow August 20th to September 15th— $1\frac{1}{4}$ bushels per acre if for grain, and $1\frac{1}{2}$ bushels per acre for fall pasture. If drilled 2 to $2\frac{1}{2}$ inches deep, there will be less danger of winter killing. 1 lb., postpaid, 20c. Inquire for prices on larger lots.

Spring Wheat

SOW ABOUT $1\frac{1}{2}$ BUSHELS PER ACRE.

Minnesota No. 169 Stem Wheat.

Wheat originated at the Experiment Station. It is a progeny of Haynes' Blue Stem. Its average yield for four years as compared with the parent variety, is given by the Experiment Station as follows: Haynes' Blue Stem, 22.5 bushels an acre. Minnesota No. 169, 28.3 bushels an acre. 1 lb., 20c, postpaid. Write for prices on larger lots.

Red Spring Wheat. This variety of Wheat has such high quality that all who see this wheat, both the grain and while growing, compliment its value and fine appearance. By cross breeding it has produced a healthy strain, which goes far in increasing the yield and reducing the damage by rust and other enemies.

This No. 1 Hard Wheat is undoubtedly a stock of the best milling wheat in existence, and its flour is famous all over the world.

The variety is beardless, kernels are hard and flinty and considered to make the best grade of flour. 1 lb., 20c, postpaid. Write for prices on larger lots.

Marquis Wheat. Originated by Doctors Chas. and Wm. Saunders of the Central Experiment Station, Ottawa, Canada.

By scientific cross breeding a variety of stock was produced, which is liked for remarkable earliness, frost resistant and yielding best qualities, both grain and flour.

Marquis Wheat has won the One Thousand Dollar Prize, offered by Sir Thomas Shaughnessy for the best wheat in America, at the New York Grain Exposition, in 1911. It won several more prizes and Blue Ribbons at the Wheat Exposition and County Fairs than any other varieties known.

Marquis Wheat has shown its high quality in every milling test by a better percentage of gluten, greater absorption and heavy weight per bushel of grain and a remarkably better color.

The appearance is similar to Red Spring Wheat, but the head is heavier, straw shorter and making it so less likely to lodge. Farmers who have raised this wheat recommend it very highly. 1 lb., 20c, postpaid. Write for prices on larger lots.

Quality Winter Wheat.

The yield of Winter Wheat per acre is on the average much larger than and Spring White.

This variety is more extensively grown on account of its ability to withstand the severe winter and is, therefore, recommended above all other varieties by wheat growers and Experiment Stations.

In quality it equals any other spring variety and commands a premium from millers for appearance. The kernels are red with a very thin husk, are hard, flinty and very rich in gluten.

The straw is stiff and will stand up in rain, wind, and will not lodge as soon as some varieties. We cannot recommend this variety too highly. Price, 20c per lb., postpaid. Write for prices on larger lots.

Beardless Barley.

A six-rowed variety, different from all other varieties and is liked for its freedom from the troublesome beards and is much easier to handle in thrashing and also safer and better feed for live stock.

Appearance—A vigorous grower, producing strong, short straws, heavy filled heads, and averaging about three inches in length. It grows in most any soil, very early and, therefore, can be harvested before wheat and oats.

For feeding purposes the beardless variety is very valuable on account of the absence of beards and a very fattening fodder for swine. Many farmers write and tell us that this beardless variety is good enough for anybody. 1 lb., 20c, postpaid. Write for prices on larger lots.

Speltz or Emmer Barley.

For several years this variety has been grown in the United States more extensively, and each succeeding season the production increasing to an enormous extent. It grows in most any soil, resists extremes of weather. Of great value for feeding and readily eaten by all kinds of stock. 1 lb., 20c, postpaid. Write for prices on larger lots.

HEADS OF SPELTZ OR EMMER

WHATEVER YOUR LOT

Sow Peacock's seeds. The cost of living continues to rise but sunshine and rain are free. Still as of old the summer sun shines and summer rains fall in your own backyard. There is no land so poor that it cannot be made to grow something. Shall it be something worth while or weeds?

You can afford to enjoy a bigger garden this year because the value of the yield was never before so great as compared with the cost of fresh or preserved vegetables. The yield is great, too, in satisfaction for Peacock's pure bred seeds are selected for generations to produce the choicest possible fruits. We place at your service the facilities of the best equipped seed growing and selling organization in the world. It costs more to produce the kind of seeds we sell, but you cannot afford to plant anything but the best. The best is always the cheapest.

Field Corn

Seldom in the memory of the American farmer has the seed corn-crop been so very short. The unsuitable weather during the early fall made the entire corn-crop of this country very nearly a complete failure. However through our country wide acquaintance with the field seed growers and particularly through our contract growers in the north we have now a fine stock of standard varieties of seed corn in limited quantities. The Field Corn which we offer has been brought to the height of perfection by careful breeding for a number of years, and is of very great productiveness, earlier maturity and of greater vigor in growth than the seed usually offered for seed purposes. Please remember that our stock of field corn is limited and we therefore urge you to order early.

NOTE—PRICES ON FARM SEEDS ARE SUBJECT TO MARKET CHANGES WITHOUT NOTICE.

Pride of the North. Perhaps the best known variety and in this section it equals other varieties in yield, quality and feeding for stock.

The stalks are well proportioned, short jointed and leafy; height 6 to 8 feet; ears 8 to 10 inches in length and matures in 90 days. This corn is very valuable for stockmen; in proportion it shells more than a cob than most other varieties grown in this section.

Pride of the North has always proved the most satisfactory. 1 lb., 30c, postpaid; by freight or express 14 lbs (1 pk.), \$2.00; 56 lbs. (1 bu.), \$7.00; 280 lbs. (5 bu.), \$34.25. (See cut).

Iowa Silver Mine. This is true to name and the most marvelous variety of corn ever offered and which will surprise everyone who takes hold of it. Stalks grow to a height of 7 to 8 feet, sets the ears about 3 to 4 feet off the ground, just right for easy picking. Matures in 90 to 95 days, cob dries out rapidly, so that it is ready for early market.

This white corn variety is a sure cropper; very early, deep grain, pure white and it is grown through the corn belt although it is not adapted for northern condition; we do recommend it for right locations. We believe there is no corn giving any better results than this white variety. 1 lb., 25c, postpaid; by express or freight, 14 lbs. (1 pk.) \$2.00; 56 lbs. (1 bu.) \$6.50; 280 lb. (5 bu.) \$32.00. (Cut).

Iowa Gold Mine. This corn is similar in appearance, in habit, growth, size of ears, earliness and in productiveness to Iowa Silver Mine. Color a bright golden yellow, cob small and therefore dries out almost as soon as it ripens. The kernels are deep, wedge shaped, early, ripening but a few days later than Pride of the North. 1 lb., 25c, postpaid; by express or freight; 14 lbs. (1 pk.), \$1.75; 56 lbs. (1 bu.), \$6.00; 280 lb. (5 bu.), \$28.00.

Yellow Dent Corn.

A splendid yellow Corn, the cob is small, grains are very close together so that there is hardly any room between the rows. We do not recommend this variety for Northern planting, but a very heavy producer for Iowa, Kansas, Nebraska, Missouri, Illinois and other states in the same latitude. The stalk is very heavy and is not easily blown down; it matures in about 115 days under favorable weather conditions. In the North it is used only for fodder or silage purposes. 1 lb., 25c, postpaid; by express or freight 14 lbs. (1 pk.), \$2.00; 56 lbs. (1 bu.), \$6.75; 280 lbs. (5 bu.), \$33.00.

Longfellow Early Flint

A variety especially adapted to Northern conditions. It makes a rapid growth and under favorable conditions it yields immensely. A very good variety for planting where first planting fails. It is also used for fodder. Appearance of Canada Type, 8 rowed, very early, ears are about 11 inches long, color rich yellow, height 7½ feet, ears about 3 feet from ground. Longfellow always proved very satisfactory. 1 lb., 25c, postpaid; by express or freight 14 lbs. (1 pk.), \$2.50; 56 lbs. (1 bu.), \$6.75; 280 lbs. (5 bu.), \$33.00.

Red Cob Ensilage.

A well known fodder corn, used principally through the North and west for its abundance of foliage and stalks. Matures in the South. 1 lb., 25c postpaid, by express or freight; 14 lbs. (1 pk.), \$2.50; 56 lbs. (1 bu.), \$5.00; 280 lbs. (5 bu.), \$23.50.

Pop Corn

BIG MONEY IN LITTLE THINGS

Very often there is good money in "little things" which, because they are small, people are likely to overlook. Popcorn is one of these.

ITS PROFITABLE USES

1st. It yields shocked Corn of the very best feeding value at the rate of 8 to 10 tons an acre.

2nd. The small ears which mature early, are very valuable for pigs, calves and young stock generally, especially during the fall and winter months.

3rd. The yield of ear Corn to the acre is quite equal to any of the larger and later varieties, as it can be planted much more closely than the larger varieties of Corn.

4th. Thousands of carloads of Popcorn are annually sold for popping purposes, the consumption having greatly increased since the advent of "Cracker-jack" and other like preparations.

5th. Popcorn brings a very much higher price either shelled or on the ear than any other Corn and usually a ready market is easily found for any quantity, while in event of an inactive market, it can always be fed, and a farmer cannot raise better feed.

6th. Boys and girls grow an acre or two of Popcorn and dispose of the product to their neighbors or to the merchant. There is usually a demand for this article and in this way considerable money can easily be earned. Why not plow up an acre or two and turn it over to the children. It will afford them pleasure and profit.

Plant at the rate of 6 to 8 quarts to the acre and closely. We have a very choice of this Popcorn carefully chosen and tested for seed purposes. Price, large pkt., 10c; lb., 25c, postpaid. By express or freight at purchaser's expense; 1 lb., 15c; 10 lbs., \$1.30; 100 lbs., \$10.00.

Vetches

Sand or Winter Vetch Sow 60 pounds to acre. Well known as a winter cover crop, and to plow under as a green manure. Used also for pasture and for cutting as hay. 1 lb., 20c; 100 lbs., \$17.50.

Spring Vetch. Used for soil purposes or fodder. Sow 80 pounds to acre. 1 lb., 15c; 100 lbs., \$10.00.

Sunflower

Mammoth Russian. The best variety for the farmer. Yields enormous quantity of seed: used largely for Poultry. 1 lb., 30, postpaid. Inquire for prices on larger lots.

Bird Seeds

Bird Rape. We carry the best Quality for Canaries and other seed-eating birds. 1 lb., 25c, postpaid. Inquire for prices on larger lots.

Canary Seed. Well known for its qualities as a bird food. 1 lb., 30c, postpaid. Inquire for prices on larger lots.

Hemp Seed. To be used sparingly as bird food, owing to its fattening qualities. 1 lb., 25c, postpaid. Inquire for prices on large lots.

PRIDE OF THE NORTH

IOWA SILVER MINE. NOTE THE SMALL COB.

List of Well-Known and Popular Varieties of PEACOCK'S QUALITY BRAND FLOWER SEEDS

The Flower Seeds listed here are popular and well known varieties, and do not comprise our entire stock.

All Flower Seeds are sent postpaid, when purchased by the ounce or quarter-pound, but not when selected in packets.

Our Flower Seeds are the very best obtainable. We take great care to send out those of Superior Quality.

"Peacock Quality Brand" Flower Seeds are well known by greenhouse men and florists who demand only a superior grade of the best strains.

Culture. Success with flower seeds is really a simple matter, because it depends only on three essential things: Good seeds, correct planting, and then a little care, which means keeping the seeds moist after planting so that they will germinate and come up. Our Flower Seeds have been tested, and we know they will grow and produce abundantly if the following directions are adhered to:

Sow out-of-doors in the intended space, use well-rotted manure, spade it under and rake, and pulverize the soil fine. Sow the seeds thinly and cover with soil about three or four times their thickness. This can be done by using a sieve, which will make sure that the seeds are well imbedded in the soil. Remember that it is absolutely necessary to pack the ground, either by treading with the feet, or by using a tamper; pack hard—the harder the better. Then water well each day, and you will be rewarded with an abundance of flowers—if you use our Quality Brand Seeds.

Alyssum (Little Gem), Dwf. WhitePkt. 5c
(Maritimum), useful in bouquets.....Pkt. 5c

Achillea (Milfoil), Dbl. White HardyPkt. 5c

Adonis (Floss Flower), ScarletPkt. 5c

Adlumia (Mountain Fringe), Rose colored.....Pkt. 5c

Ageratum WhitePkt. 5c
BluePkt. 5c
MixedPkt. 5c

Amaranthus. Fine among tall plants, shrubs etc. Pkt., 5c;
oz., 50c.

Anemone (Wind flower), early, hardyPkt. 5c

Antirrhinum (Snapdragon). One of the most desirable cut-flowers. Every shade of color is represented, also a great number of striped varieties. Keeps fine after being cut and a most excellent flower for decoration and bouquet-work. Sow some Snapdragon in your garden this year and you will be glad of it.

Queen Victoria 3 feet; very beautiful, bearing immense flowers, cream white, with lemon colored lip. Pkt., 10c; oz., 35c.

ASTER "LATE BRANCHING"

BLANCHE FERRY
SPENCER

GOLDEN KING. Yellow and very attractive. Pkt., 10c; oz., 35c.

APPLE BLOSSOM. A charming pink, with white throat. Pkt., 10c; oz., 35c.

BUTTERFLY. Striped and beautifully shaded. Pkt., 10c; oz., 35c.

FIRELY. Scarlet and white; remarkable coloring. Pkt., 10c; oz., 35c.

PEACOCK'S "SUPERB" MIXTURE. Contains all the above varieties and several more not be found in the ordinary package seeds. Pkt., 10c; oz., 45c.

Asters You are sure to plant some Asters in your flower garden this year and when you do, sow Peacock's Success Aster seed, and you will have an abundance of fine Asters. Remember a packet of "Peacock's Giant Aster Mixture" with the balance of your seed order.

SPECIAL OFFER—Peacock's Giant Mixtures.

This is the best strain of seed which is obtainable and contains a selection of six of the most favorite and best varieties. The flowers are very large and the color combination is especially pleasing to the eye. 10 cent package postpaid.

Queen of the Market Asters are noted for their extreme earliness and we have a fine stock of the following colors:

LAVENDER, light lavender, blue.....Pkt., 10c; oz., \$1.25

LIGHT BLUE. A very pleasing shade.....Pkt., 10c; oz., \$1.25

WHITE. Distinctly early, double, fine firm.....Pkt., 10c; oz., \$1.25

ROSE. A fine, very early red.....Pkt., 10c; oz., \$1.25

PURPLE. An early deep purplish blue aster.....Pkt., 10c; oz., \$1.25

MIXED. Above colors.....Pkt., 10c; oz., \$1.25

Late Branching Asters. (See cut). Blooming latter part of August, fine long stems.

BLUE.Pkt., 10c; oz., \$1.25

CRIMSONPkt., 10c; oz., \$1.25

PINKPkt., 10c; oz., \$1.25

PURPLEPkt., 10c; oz., \$1.25

WHITEPkt., 10c; oz., \$1.25

MIKADO PINK ASTERPkt., 10c

LAVENDER GEM ASTERPkt., 15c

DAYBREAK ASTER. Shell Pink.....Pkt., 15c

SNOWDRIFT ASTERPkt., 15c

OSTRICH PLUME ASTERPkt., 15c

FLOWER SEEDS—Continued

ALYSSUM "LITTLE GEM"

Balsam. Should be in every garden sure to bloom from our seed. In separate colors or all colors mixed. Pkt. 5c.

BEGONIA. (Everblooming Bedding Varieties). Mixed. Pkt., 10c.

BEGONIA. Erfordia, bright rosy carmine. Pkt., 25c.

BEGONIA. Gracilis, a delicate rose color. Pkt., 25c.

BEGONIA. Luminosa, firey dark scarlet. Pkt., 25c.

BEGONIA. Tuberous Rooted Begonia, single mixed and tall mixed. Pkt., 15c.

CALLIOPSIS, or Coreopsis. Bright or yellow. Pkt., 5c.

Double white, double blue, double mixed, single mixed. Pkt., 10c.

Calendula. (Pot Marigold).

METEOR. Large double yellow. Pkt., 5c; oz., 20c.

PRINCE OF ORANGE. Darker than meteor. Pkt., 5c; oz., 20c.

Candytuft. Showy, branching plants in the following varieties

LILAC. Light purple shades. Pkt., 5c; oz., 35c.

WHITE. Pkt., 5c; oz., 25c.

ROCKET (Giant Empress). White. Pkt., 10c; oz., 45c.

FRAGRANT. White, fragrant. Pkt., 5c; oz., 35c.

PURPLE. A rich dark shade. Pkt., 5c; oz., 35c.

ROSE. Carmine compact. Pkt., 10c; oz., 60c.

Canna. MIXED. Plants about 3 feet high. Pkt., 5c; oz., 35c.

Canterbury Bell (Campanula).

SINGLE MIXED. Pkt., 10c; oz. \$1.25.

DOUBLE MIXED. Pkt., 10c; oz., \$1.25.

Carnation. **SINGLE MIXED.** Pkt., 10c; oz., \$1.00.

DOUBLE MIXED. Pkt., 10c; oz., \$1.25.

Helianthus (Sunflower). Mixed. Pkt., 5c.

PURPUREUS. Flowers vary in color from deep red to beautiful yellow. Pkt., 5c.

GLOBULOSUS. Orange colored. Pkt., 5c.

NANUS FLORE PLENO. Double dwarf. Pkt., 5c.

Helichrysum (Strawflower). Everlasting. Pkt., 5c; oz., 75c.

Heliotrope. Sow indoors and transplant after danger of frost; blue in color with a strong pleasing fragrance. Fine mixed. Pkt., 5c.

Hibiscus (Mallow). Sow early for bloom the first season. Pkt., 5c.

Hollyhock. Early Flowering. Blooms readily as an annual the first year from seed sown in spring. A wide range of colors in large single or semi-double flowers. Pkt., 15c.

CHARTER'S FINEST MIXED. Double Perfection. Pkt., 15c.

DOUBLE BLOOD RED. Pkt., 10c; oz., \$1.50.

DOUBLE DEEP ROSE. Pkt., 10c; oz., \$1.50.

DOUBLE LEMON YELLOW. Pkt., 10c; oz., \$1.50.

DOUBLE PINK. Pkt., 10c; oz., \$1.50.

DOUBLE SALMON. Rich salmon color, suffused with pink. Pkt., 10c.

DOUBLE PURE WHITE. Our special improved strain. Pkt., 10c; oz., \$1.75.

DOUBLE CHOICE MIXED. All colors. Pkt., 10c; oz., \$1.00.

DOUBLE MIXED. Pkt., 5c; oz., 75c.

Humulus. (Japanese Hop). 15 to 20 feet growth in one season. Pkt., 5c.

Ice Plant. For hanging baskets. Pkt., 5c.

Ipomoea. (Moonflower). Rapid growing flowering vine. Mixed. Pkt., 5c.

Kochia. (Summer Cypress or Mexican Fire Bush). Pkt., 5c.

Lantana. Among our best blooming garden plants. Pkt., 5c.

Linum (Scarlet Flax). Sow early. Pkt., 5c.

Castor Bean (Rieinus). Grows 15 ft. in season. Pkt., 5c.

Cosmos. **DAWN.** This variety blooms in July. White in color with a delicate rose tint. Pkt., 10c; oz., 40c.

CRIMSON. Pkt., 10c.

LIGHT PINK. Pkt., 10c.

PURE WHITE. Pkt., 10c.

GOLDEN YELLOW. Pkt., 10c.

PEACOCK'S CHOICE MIXED. Pkt., 10c.

Dahlia. Will bloom the first season from seed if started early.

FINEST SINGLE MIXED. Pkt., 10c.

FINEST DOUBLE MIXED. Pkt., 10c.

Daisy. (Bellis Perennis). Mixed. Pkt., 10c.

Delphinium (Larkspur). The Annual and perennial varieties are strikingly effective in any flower border.

Dianthus or Pinks.

DOUBLE ANNUAL PINKS. Pkt., 5c; oz., 75c.

SINGLE ANNUAL PINKS. Pkt., 5c; oz., 90c.

Eschscholtzia or California Poppy. Mixed. Pkt., 5c; oz., 50c.

Four O'Clock Mixed. Pkt., 5c.

Fox Glove (or Digitalis). Do best if given partial shade. Fine mixed. Pkt., 5c.

Feverfew. (Pyrethrum Roseum). The flowers, when dried and pulverized, form what is known as "Persian Insect Powder." Pkt., 5c.

Gilia. Early continuous bloomers. Mixed. Pkt., 5c.

Gaillardia, Blanket Flower. Fine as cut flowers.

PICTA LORENZIANA. A charming, profuse, double flowering strain, beautiful mixed colors. Pkt., 5c; ¼ oz., 20c.

All Annual Varieties. Mixed. Pkt., 5c; oz., 50c.

Geranium. Produces new varieties from seed.

ZONALE. Largest and best strain. Pkt., 10c.

PELARGONIUM (Martha Washington). Pkt., 25c.

Gloxinia. Sow seed indoors early. Pkt., 15c.

Godetia. Showy flowers, very fine coloring and texture. Mixed. Pkt., 10c.

Gourds. Good climbers, curious shaped fruits. Mixed. Pkt., 5c.

Gypsophila. White graceful tall. Pkt., 5c.

NASTURTIUM—"QUEEN OF TOM THUMB"

PANSY

Peacock's

Pansy, Choicest Mixed. A blend specially prepared from the largest and best colored varieties. Used largely among florists, and we do not hesitate to recommend it to the most critical. Pkt., 10c, postpaid.

Petunia. Our mixtures have been prepared with greatest care and we know that they are the best to be had.
LARGE FLOWERED MIXED. Fine flowers. Striped and self colored. Pkt., 10c.

EXTRA DOUBLE MIXED. Many colors. Beautifully fringed. Pkt., 10c.

Penstemon. White, rose, purplish red. Mixed. Pkt., 10c.

Phlox Drummondii. Best large flowered varieties mixed. Pkt., 10c.

Portulacca or Moss Rose. Makes a mat of beautiful flowers. Pkt., 5c.

Salpiglossis. Incomparable beauty and size mixed. Pkt., 5c.

Salvia (Flowering Sage). Splendens. 2 to 3 feet. Pkt., 10c.

FIREBALL. Brilliant red flowers, about 2 feet. Pkt., 10c.

Schizanthus. Beautiful in Bouquets. Pkt., 5c.

Scarlet Runner Beans. Flowering Climber. Pkt., 5c.

Lobelia. Half Hardy. Start plants indoors.
QUEEN OF WHITES. Pkt., 10c.
CRYSTAL PALACE DARK BLUE. Pkt., 10c.
MIXED. Pkt., 5c.

Love in a Mist. (Nigella). Pkt., 5c.
Lupin. White and Yellow. 3 feet high. Pkt., 5c.

Matricaria (Double Feferfew). Pkt., 5c.

Marigold (Tagetes Erecta). African varieties are tall, French dwarf.
AFRICAN DOUBLE. Lemon colored. Pkt., 5c.
AFRICAN ORANGE QUILLED. Pkt., 5c.
AFRICAN EL DORADO, DOUBLE. Orange, primrose and gold. Pkt., 5c.
FRENCH LEGION OF HONOR (Little Brownie). Pkt., 5c.
PRINCE OF ORANGE (Calendula Officialis). Pkt., 5c.
METEOR (Calendula Officialis). Pkt., 5c.

Mignonette. (Reseda). Frangrant garden favorite.
GOLDEN MACHET, the best. Pkt., 10c.
SWEET SCENTED (Reseda Odorata). The old fashioned mignonette. Pkt., 5c.

Nasturtium Easily grown in most any soil.

DWARF VARIETIES (Queen of Tom Thumb). Fine dark scarlet. (See cut). Pkt., 10c.
SCARLET. Scarlet orange. Pkt., 5c.
CRIMSON. Dark crimson. Pkt., 5c.
ROSE. A warm rosepink. Pkt., 5c.
YELLOW. Bright rich yellow. Pkt., 5c.
PEACOCK'S DWARF MIXTURE. Pkt., 5c; oz., 20c; ¼ lb., \$2.00.

Nasturtium. Tall, mixed. Pkt., 5c...

KING THEODORE. Crimson. Pkt., 5c.
PEARL. Lemon color. Pkt., 5c.
SUNLIGHT. Golden yellow. Pkt., 5c.

Nicotiana. Flowering tobacco. Pkt., 5c.

Oxalis. Beautiful flowering plants. Pkt., 5c.

Pansies. King of Blacks (Faust). Pkt., 10c.

METEOR. Velvety red, mahogany. Pkt., 10c.
PURE YELLOW. Pkt., 10c.
VARIEGATED OR STRIPED. Pkt., 10c.
WHITE. Flowers large. Pkt., 10c.

SWEET PEAS—Spencer Varieties

This group includes the largest and most beautifully formed Sweet Peas. The Spencers have very large waved flowers which are produced abundantly on long, strong stems, making the blossoms most desirable for cutting.

Apple Blossom Spencer. Bright rose standard with wings of very light primrose flushed or tinted rose-carmine. Pkt., 5c; oz., 25c; ¼ lb., 75c.
Blanche Ferry Spencer. This is similar in color to the old Blanche Ferry but like all Spencers the type is unalterably fixed. Rose-pink. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

Countess Spencer. Bright, clear pink; sometimes darker toward the edges; very large. Pkt., 5c; oz., 25c; ¼ lb., 75c.

Osta Ohn. Suffused lavender or tinted mauve sometimes with pinkish tinge. Pkt., 5c; oz., 25c; ¼ lb., 75c.

PEACOCK'S PRIZE MIXTURE. The best seed obtainable in quality; the most desirable colors; large size flowers of wonderfully attractive form. Pkt., 10c; oz., 15c.

Sweet William. Fine mixed. Pkt., 5c.

Verbena. Best new shades mixed. Pkt., 5c.

Zinnia. DOUBLE TALL CHOICE MIXED. Only the very best varieties.
DOUBLE DWARF CHOICE MIXED. Selected of the most improved dwarf varieties.

Special War Garden Offer

THREE BIG BARGAINS

LOOK THROUGH THE CATALOG AND select 40 cents worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 25c and we will send the entire selection postpaid. Only one selection to a family..... **25c**

LOOK THROUGH THE CATALOG AND select 80 cents worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only 50c and we will send the entire selection postpaid. Only one selection to a family..... **50c**

LOOK THROUGH THE CATALOG AND select \$1.75 worth of seed, in packets or ounces—anything you want. Make up your order and send it to us with only \$1.00 and we will send the entire selection postpaid. Only one selection to a family.... **\$1.00**

If you will send us a list of 5 names of friends or neighbors who are either market gardeners or farmers we will send you a large packet of Peacock's Prize Mixture Sweet Peas.

HELIANTHUS OR SUNFLOWER

PETUNIA

FRUIT DEPARTMENT

FRUIT TREES

Fruits should be counted a regular part of the home belongings. There is no home or place so small that fruits of some kind cannot be grown.

For ordinary planting it is desirable to choose trees two or three years from bud, or graft, except in case of the peach, which should be one year old. We handle only first class trees and it rarely pays to try to save a few cents on a tree for quality is likely to be sacrificed.

We list only a few varieties which are good both for home and market use. When a large number is to be desired send direct to us for prices. Our stock is principally grown in the vicinity of Chicago and thoroughly reliable.

In planting a tree it is very important that the root system and amount of branches balance. Before planting a tree, broken or bruised, roots should be cut back to sound wood. Having planted the trees they should be occasionally examined and all surplus shoots be removed, thus throwing the full vigor of the plant into those that remain. The best time to prune orchard trees is late in winter; if pruned earlier than this they may bleed.

If trees are troubled by insects and fungi that lodge underneath the bark we refer you to our insecticide list.

Apples

Apples are planted over a wider range of territory and under more varied conditions than any other fruit tree.

Duchess of Oldenburg. Strong grower, hardy and productive. Fruit large yellow, streaked red, rich sub-acid flavor and juicy. Valuable both for home and market use. Price, 5 to 6 feet, 75c; bearing size, \$1.25.

Early Harvest. Erect grower; fruit pale yellow, tender, with a mild fine flavor; very early and excellent for orchard. Price, 5 to 6 feet, 75c; bearing size, \$1.25.

Wealthy Yellow. Shaded with deep red in the sun, splashed and spotted in the shade. Tree is healthy, hardy and very productive; one of the most desirable late fall varieties. Price, 5 to 6 feet, 75c; bearing size, \$1.25.

Yellow Transparent. One of our most desirable early varieties. A very good grower and hardy; fruit pale yellow when fully matured. Ripens in July and August. Price, 5 to 6 feet, 75c; bearing size, \$1.25.

Winesap. An excellent keeper, very productive; fruit large and deep red. Price, each, 5 to 6 feet, 75c; bearing size, \$1.25.

Wolf River. Originated in Fremont, Wisconsin; fruit large greenish yellow, shaded with red or crimson; very productive and good grower. Price, each, 5 to 6 feet, 75c.

Pears

No home or fruit plantation should be considered complete without trees of various kinds of pears, ripening fruits from early in August till winter. We offer a small, but very good selection.

Bartlett Early. Large fruit of musky melting flavor; tree a vigorous grower and abundant bearer. Ripen August and September. Price, each, 5 to 6 feet, 75c.

Flemish Beauty. One of the hardest; large, juicy, and ripens in September and October. Price, each, 5 to 6 feet, 75c.

Clapp's Favorite. Resembles the Bartlett; a few days earlier, hardy, strong grower either on the pear or quince root. Fruit should be picked ten days before it would ripen on the tree. Price, each, 5 to 6 feet, 75c.

Duchess. A fall pear, large fruit, rich and juicy. A popular market variety. Price, each, 5 to 6 feet, 75c.

Lawrence. Strong grower; fruit large and well known market variety. Price, each, 5 to 6 feet, 75c.

Seckel. Good for eating or pickling. Price, each, 5 to 6 feet, 75c.

Plums

Plums thrive on a great variety of soil, but they do better, as a rule, on those that are rather heavy and have a considerable content of clay. Plums are pruned much the same as apples and pears.

Abundance. Fruit very large; dark violet red; flesh yellowish green, juicy and pleasant. Tree vigorous grower. Price, each, 5 to 6 feet, 75c.

Burbank. Extensively grown for market, having proved to be one of the most profitable for that purpose. Tree a hardy, very strong, vigorous grower and an early and very abundant bearer. Fruit large, cherry red, with a thick blue bloom. Price, each, 5 to 6 feet, 75c.

Green Gage. Fruit large, oval shape; skin pale green; flesh juicy and sweet, rich and excellent. Tree very vigorous and productive. Price, each, 5 to 6 feet, 75c.

Lombard. A fine late plum, oval shaped, purple, flesh juicy and delicious; parts from the stone; fine for drying. Price, each, 5 to 6 feet, 75c.

Shippers' Pride. Excellent for shipping, dark purple, juicy and sweet. Price, each, 5 to 6 feet, 75c.

Cherries

Early Richmond. Dark red, very firm, juicy and sprightly acid flavor. Good for cooking purposes and very productive. Price, each, 5 to 6 feet, 75c.

Black Tartarian. Very large, bright purplish black, juicy, very rich, excellent flavor. Tree a vigorous grower and productive. Price, each, 5 to 6 feet, 75c.

Montmorency. Vigorous grower, very productive; fruit large light red. A popular market variety and good for all purposes. Price, each, 5 to 6 feet, 75c.

Blackberries

Early Harvest. One of the earliest varieties in cultivation. Growth dwarf, fruit medium size and good quality. Price, each, 25c; \$2.00 per 10.

Eric. Very large, jet black and early. Perfectly hardy, a strong grower and great bearer, early ripening and sweet berries. Price, each, 25c; \$2.00 per 10.

Snyder. Extremely hardy, enormously productive. Berries medium, very profitable for market. Price, each, 25c; \$2.00 per 10.

Currants

Cherry. The best known variety, very large, deep red, vigorous and productive. Price, each, 25c; \$2.00 per 10.

La Versailles. Large, red, bunch long, of great beauty and excellent quality; one of the best large sorts. Price, each, 25c; \$2.00 per 10.

Fay's Prolific. Large berries; uniform in size, easy picking and one of the best market varieties. Price, each, 25c; \$2.00 per 10.

White Grape. Yellowish white, sweet and the finest of the white sorts. Price, each, 25c; \$2.00 per 10.

Grapes

Concord. The best known and most popular of all grapes. Best for the table and market; grows well in most any soil. Ripens in September. Price, each, 25c; \$2.00 per 10.

Delaware. Skin thin, light red, flesh very juicy and with an exceedingly sweet spicy and delicious flavor. Price, each, 25c; \$2.00 per 10.

Moore's Early. Bunch medium, berry round and large, with a heavy blue bloom, quality very fine, vine very hardy. Early crop makes it desirable. Price, each, 25c; \$2.00 per 10.

Mill's Black. Originated in Canada; berry fleshy, rich and sweet. Price, each, 25c; \$2.00 per 10.

Gooseberries

Downing. Very large fruit, roundish light green, with distinct veins, skin smooth, flesh soft, juicy and very fine flavored; vigorous and productive; the most valuable American variety. Price, each, 25c; \$2.00 per 10.

Industry. One of the best known varieties; large, red, of fine quality and excellent flavor. Price, each, 25c; \$2.00 per 10.

Keepsake. Fruit very large, straw colored, of excellent flavor, good market variety. Blooms are well protected by early foliage, making it one of the surest croppers. Price, each, 20c; \$2.00 per 10.

Strawberries

Brandy Wine. One of the best all-around berries on the market. The plant is perfect; it bears large, deep red fruit. It is wonderfully productive; also a good shipper and splendor keeper and, when canned, one of the richest varieties in the market. Price, each, 25c per dozen; \$1.50 per 100.

Gandy. Thrives in any soil, berries very large, color dark red. Price, 20c per dozen; \$1.25 per 100.

Burbank. Grows an extra large berry; dark red on upper side, shading to bright red on other side; the meat is smooth as velvet, rich sub-acid flavor and very productive. Price, 20c per dozen; \$1.25 per 100.

Splendid Early. Good grower, bright scarlet berries of large size, one of the best and most reliable berries for rough and ready culture and will grow in most any soil; ripens throughout the season. Price, 20c per dozen; \$1.25 per 100.

Rhubarb

Rhubarb or Pie Plant. This plant affords the earliest material in the spring for pies and tarts. Invaluable for canning and wine can be set out either in spring or fall. Will grow in any soil. Rhubarb does best in rich soil; the more manure it is given the larger and finer the yield. Roots, each, 15c; per barrel, \$2.50.

Splendid Giant. Medium size, early and tender. Of very fine quality, vigorous grower and early. The best for canning. Roots, each, 15c; per barrel, \$2.50.

Nursery Stock

TREES—SHRUBS—PERENNIALS—ROSES

Our nursery stock is grown principally in the vicinity of Chicago, and under the best conditions that can be afforded for this purpose. We handle only those varieties of trees and shrubs that are hardy and able to withstand the winter in this section. All nursery stock is free from scale and disease, as per statement of the State Entomologist following:

No. 11

Urbana, Ill., August 18, 1917.

This is to certify that the growing nursery stock and premises of E. R. Peacock Co., 4013 Milwaukee Avenue, Chicago, Illinois, situated at Chicago, Illinois, have been inspected by a duly appointed inspector of this office, according to the provisions of the Plant Inspection Act of 1917, and that said nursery and premises are apparently free from the San Jose scale and other dangerous plant diseases.

This certificate applies only to the condition of this nursery for the year ending August 18, 1918.

P. A. GLENN
Chief Inspector

CHAS. ADKINS
Director.

Shipping Instructions. All orders for Nursery Stock amounting to \$5.00 or over are delivered free of charge to any part of Chicago. Orders for \$15.00 or over are delivered and planted free of charge anywhere in Chicago. Orders for less than \$5.00 are sent by express or freight, customers paying charges. In ordering, write plainly and give full shipping directions, since our responsibility ends on delivery to freight or express office.

Prices as quoted on single specimens of bushes, vines, perennials or roots which can be sent by parcel post, and where they do not exceed more than 1 pound in weight after packed will be sent prepaid.

Popular Ornamental Trees

Silver Leaf Maple. A well known species of rapid growth, with light green foliage above and silver beneath. 8 to 10 feet, \$1.00; 2 to 2½ inches, \$2.00.

Acer Negundo (or Box Elder). Thirty feet; grows rapidly when young; spreads well; very hardy and does well in most any soil. 2½-inch, \$2.50.

Norway Maple. A valuable tree either for lawn or street planting; spreading habit and fine for. Foliage changes from dark green to reddish brown in fall. 6 to 8 feet, \$1.50; 2-inch, \$2.50; 3-inch, \$7.00.

Horse Chestnut. Fifty feet. A well known variety by its large panicles of white flowers coming in May. A desirable tree for lawn or avenue planting. 6 to 8 feet, \$1.50; 1½-inch, \$5.00. (See cut).

White Ash. Rapid in growth, with a large open crown; desirable for lawn or street planting, both for shade and as an ornament. It makes a permanent tree. 8 to 10 feet, \$1.50; 2 to 2½-inch, \$2.00; 3-inch, \$3.50.

Catalpa Speciosa. Very hardy in this section and known for its showy white blossoms, which come in July. Its foliage is of light green, large heart-shaped and of a tropical appearance. Very effective for shade and where large leaves are desired. 8 to 10 feet, \$1.00; 2-inch, \$2.00; 3-inch, \$3.50. (See cut).

Linden, or Basswood. A native variety of rapid growth and attaining great size. Bears fragrant yellow blossoms, with large heart-shaped leaves. Valuable for parks and streets. 8 to 10 feet, \$1.50; 2 to 2½-inch, \$2.50; 3-inch, \$4.00.

Poplar. Lombardy; 50 feet; a narrow, erect-growing tree; suitable for backgrounds. (See cut). 6 to 8 feet, 75c; 8 to 10 feet, \$1.25; 2-inch, \$1.50.

Poplar Carolina. Forty feet; used more than any other poplar; known for its hardness and rapid growth; does well in most any soil. 8 to 10 feet, \$1.25; 2-inch, \$1.50; 3-inch, \$3.50; 4-inch, \$7.50.

American Elm. Perhaps the most popular street and avenue tree in existence; of a lofty, spreading habit; very hardy, doing best in black loam soil. 8 to 10 feet, \$1.50; 2-inch, \$2.75; 2½-inch, \$3.50; 4-inch, \$10.00; 5-inch, \$15.00.

Weeping Mulberry. A fine dwarf weeping tree, with large drooping branches; excellent as specimens and in cemeteries. 2-year heads, \$1.50; 3-year at \$2.25.

Camper Down Weeping Elm. A low spreading species, with a slightly drooping habit; very hardy and can be used similar to the above. 5-year heads, \$3.00; 8-year heads, \$7.50.

Catalpa Bungei. A ball-shaped variety, about 6 to 8 feet in height; used as specimens on lawns or fine for entrances or gateways. 2-year heads, \$1.50; 3-year heads, \$2.00; 4-year, \$3.50.

Hardy Ornamental Shrubs

Althea, or Rose of Sharon. A very attractive, upright variety; suitable for massing, as specimen, or as a flowering hedge. Bears large cup-shaped flowers in shades of red, white and purple. 2 to 2½ feet, 40c; 3 to 4 feet, 60c.

Berberis. A small spreading species that fits into any landscape. Very hardy; compact in growth, with small, light green foliage, which turns to bright scarlet in the fall.

JAPANESE—1 to 1½ feet, 20c; 2 to 2½, 40c.

COMMON BARBERRY—1 to 1½ feet, 20c; 2½ feet, 40c.

PURPLE BARBERRY—1 to 1½ feet, 25c; 2½ feet, 35c.

Cornus, or Dogwood. This species is very hardy, doing well in southern Canada. Many of the varieties are, not especially valuable for their flowers, but more so for their brilliant-colored bark for winter effects.

Gray Dogwood. Gray-colored bark; with pointed green leaves. 2 to 3 feet, 35c.

Red Dogwood. Grows 5 to 6 feet; red bark; 2½ to 3 feet, 35c; 3 to 4 feet, 50c; 5 to 6 feet, 75c.

HORSE CHESTNUT

LOMBARDY POPLAR

CATALPA SPECIOSA

HARDY ORNAMENTAL SHRUBS—Continued

Yellow Dogwood. Bark of rich golden yellow, a pleasing effect when planted with Red Dogwood. 2½ to 3 feet, 35c; 3 to 4 feet, 50c. 6 to 8 feet. A plant worthy of more extensive use. Comes in a great many varieties, which slightly differ in growth; flowers and foliage excellent for mass planting. (See cut).

Philadelphus or Syringa

Golden Syringa. 3 to 4 feet; foliage yellow. 1½ feet, 40c; 2 feet, 50c.

Garland's Syringa. 6 to 8 feet; white flowers in June. 2½ to 3 feet, 35c; 3 to 4 feet, 50c.

Gordon's Syringa. Foliage dark green, blossoms white. 3 feet, 35c; 3 to 4 feet, 50c.

Large Flowered Syringa. 6 to 8 feet. A large drooping variety, bearing large, pure white flowers. (See cut). 3 to 4 feet, 35c; 4 to 5 feet, 50c.

Japan Quince. 5 feet. An old-time favorite, with glossy, reddish-green foliage. Bears a profusion of bright scarlet flowers early in May. 2½ to 3 feet, 35c; 3 to 4 feet, 60c.

Spiraeas

A class of shrubs which are suited to most any purpose, and very hardy.

Spiraea Van Houttei. (Bridal Wreath). Most popular of all Spiraeas; forms round-bush, which droops gracefully to the ground, and covered with a wealth of small white blossoms in June. Generally known as Bridal Wreath. 2½ to 3 feet, 25c; 3 feet, 40c; 4 to 5 feet, 50c. (See cut).

HYDRANGEA PANICULATA GRAND.

Nine bark Spiraea. 6 to 8 feet; bears flat clusters of white flowers. Fine for massing. 3 to 4 feet, 35c; 4 to 5 feet, 50c.

Japanese Spiraea, or Anthony Waterer. A dwarf variety, bearing rosy blooms late in summer. Very hardy and fine for edging masses. 1½ to 2 feet, 40c.

Spiraea Billardi. An upright-growing variety bearing long spikes of pink flowers in July. 2½ to 3 feet, 35c; 4 to 5 feet, 50c.

Spiraea Bethlehemensis. Somewhat similar to the above, except with lilac-colored flowers. 3 to 4 feet, 40c.

Weeping Golden Bell 6 to 7 feet. (Forsythia suspensa.) Blooms with first days of spring, even before leaves appear. Flowers delicate shade of yellow, making it very distinct from all other shrubs. 3 feet, 50c.

Golden Bell. (Forsythia Fortunei). Fine as specimen plant for massing; similar to above, except with a more upright growth. 1½ to 2 feet, 40c.

Witch Hazel. Eight to 10 feet. Does well in most any location and suitable for wet places. Bears a curious yellow flower in October. Excellent for massing or backgrounds. 1½ to 2 feet, 40c; 3 to 4 feet, 50c.

Hydrangea paniculata. Valuable for its cluster of large white flowers, coming in July or August, when there are few other plants in bloom. Hardy, doing best in sunny locations. 2 to 3 feet, 35c. (See cut).

PHILADELPHUS GRANDIFLORA

Tree Hydrangea. Similar to the Bush Variety, except in tree form; fine for front lawns. 4 to 5 feet, \$1.00.

Hardy Privet An Ideal Hedge Plant

A well known, hardy hedge plant and by many recognized as the ideal plant for natural fences. It is a remarkably vigorous grower; thrives in any kind of soil and situation. In the shade, around railroad stations, smoky factories—good for seashore planting. We cannot recommend it too highly. Form is compact and regular, wax-like foliage, is seldom troubled with insects and will withstand pruning all season. Plant 8 to 12 inches apart. Our plants are thrifty, well rooted and hardy. We make a specialty of two varieties, which are listed below:

Amor or American Privet. Growth upright, can be trimmed throughout the season. 1 to 1½ feet, 15c; 2½ feet, 25c.

Ibota or Japanese. Similar to above, except that it has a more spreading growth, bears white flowers in summer and black berries in fall. Write for special prices on larger lots. 1 to 1½ feet, 15c; 2½ feet, 25c.

Pruning the question of when and how to prune Shrubs is one that is frequently asked, and as no hard and fast rule can be given, we can but indicate in a general way what should be done.

All Shrubs that blossom before midsummer, such as Deutzias, Forsythias, Lilacs, Philadelphus, Weigelas, etc., produce their flowers on the growth of wood made the previous year. To prune these in fall or spring would be to destroy most of the flowers for that season. These, therefore, should have any necessary pruning done immediately after flowering. Varieties which blossom after midsummer produce their blooms on wood made the same season. This class includes such kinds as Athanas, Desmodiums, Hydrangeas, etc., and these should be pruned in early spring. In our judgment, Shrubs are, as a rule, pruned too much. All the pruning, or rather trimming, that is necessary being just enough to keep the plant in nice symmetrical shape, care, of course, being taken to cut out all dead wood, and removing sufficient surplus growth, if any, to admit a free circulation of air and sunshine to all parts of the plant.

Kosters Blue Spruce.

WE HAVE A
COMPLETE
LINE OF
EVERGREENS
IN ALL
VARIETIES

HARD ORNAMENTAL SHRUBS—Continued

SPIRAEA OPULIFOLIA

Common Purple Lilac. Known for its fragrant purple flowers, which came late in May; does well in any location. 2½ to 8 feet, 35c; 4 feet, 50c.

White Lilac. Similar to the above, except that it has white flowers. 3 to 4 feet, 40c.

Rouen Lilac. A free bloomer, with violet flowers. 3 to 4 feet, 40c.

Marie Le Gray. Dwarf variety. 3 to 4 feet, 50c.

Emilie LeMoine. Pink flowers. 3 to 4 feet, 50c.

Charles X. Dark red flowers. 3 to 4 feet, 50c.

Madame LeMoine. Double white, 3 to 4 feet, 50c.

Japanese Snowball. 6 feet. Flowers in May, in ball-shaped clusters. Fine for specimens or mass planting. 3 to 4 feet, 35c; 4 to 5 feet, 50c.

Common Snowball. Somewhat similar to the above, except the foliage and flowers are of a much finer type; not affected by insects. 3 to 5 feet, 50c.

Highbush Cranberry. One of the best of the Snowballs; foliage broad, dark green, turning crimson in the fall; bears cluster of fine white flowers, followed by red berries that hang on all winter. Good for specimens or massing. 3 feet, 40c; 4 to 5 feet, 50c.

Weigelia Rosea. A well-known shrub, bearing rose-colored blossoms in early June. 2½ to 3 feet, 40c; 3 to 4 feet, 50c. (See cut).

Weigelia—Eva Rathke. Perhaps the most popular of the Weigelias; bears large crimson flowers throughout the summer. 2 to 3 feet, 40c. 3 to 4 feet, 50c.

Hardy Vines and Climbers

Boston Ivy. Clings readily to brick walls; foliage turns to red in fall. 3-year, 50c.

COMMON SNOWBALL

Japanese Honeysuckle. Six feet. A hardy, vigorous grower, with slightly drooping habit; yellowish white flowers in June. Fine for mass planting. 3 to 4 feet, 35c; 4 to 5 feet, 50c.

Pink Honeysuckle. The most popular of all Honeysuckles; upright growth, with profusion of pink flowers in early summer. 3 to 4 feet, 35c.

Common Elder. A hardy plant with large, flat heads of white flowers in June. Prefers damp soil, but will grow anywhere. 3 to 4 feet, 40c.

Golden Elder. Five feet. A golden-leaved variety, which is very effective in masses where dark green foliage is used. Hardy. 2½ to 3 feet, 50c.

Cut Leaved Elder. Fine cut leaves, which makes it very effective in masses. 2½ to 3 feet, 35c; 3 to 4 feet, 50c.

Snowberry. Four feet. A small bushy, very showy and hardy plant; bears pink flowers in July, followed by white berries that hang on into the winter. 2½ to 3 feet, 25c; 3 to 4 feet, 40c.

Lilac

One of the most common and indispensable shrubs we have. No garden is complete without a Lilac.

flowers, which came late in May; does well in any location. 2½

WEIGELIA ROSEA

Engelman's Ivy. Similar to Boston Ivy except its growth is more rapid and foliage is a trifle larger. 3-year roots, 50c.

Hardy Clematis. Cultural directions. Most important for Clematis, is rich and deep soil. New plants should have firm supports on which to climb. They should be tied to the supports as soon as they made a few inches of growth. If allowed to be blown back and forth by the wind, the outer bark will get split, of which the plant is likely to die. Do not plant too close to a house where the soil is usually poor, full of brick and mortar—in this case use at least a full barrow of the finest, choicest soil. If you follow directions, plants can be easily grown.

Clematis, Jackmanii. Well known variety, bears great wreaths and clusters of purple flowers. Blossoms 5 to 6 inches in diameter. 2-year plants, 50c; 3-year plants, 75c.

Clematis, Henrii. Large white flowers; enormous bloomer. 2-year plants, 35c; 3-year plants, 75c.

Clematis, Paniculata. A splendid, pure white variety, highly recommended. 2-year plants, 35c; 3-year plants, 50c.

Honeysuckle. Highly recommended for its strong, vigorous growth; not troubled with disease or insects. 2-year plants, 35c; 3-year plants, 50c.

Dutchman's Pipe. There is no better hardy climbing vine for shade or screen purposes. Flowers long and pipe shaped, leaves large heart shaped, and of deep green color. Each, 50c; extra heavy, 75c.

Wistaria. We handle only grafted (not seedlings), hardy, rapid growers and sure bloomers. Each, 35c; extra heavy, 50c.

Chinese White. Silvery white flowers. Each, 35c; extra heavy, 60c.

Chinese Blue. Violet-purple flowers. Each, 35c; extra heavy, 60c.

Hardy Roses, Bush Form

The stock which we offer is three years old; strong, vigorous, well-rooted and perfectly hardy. Our roses are home field grown plants.

Garden Roses

American Beauty. Color dark red, flower intensely fragrant. Each, 50c; 3 for \$1.25.

Carolina Testout. Pink, a splendid rose for bedding and excellent for cutting. Each, 35c; 3 for \$1.00.

Captain Hayward. Bright crimson, perfect form and very fragrant. Each, 40c; 3 for \$1.00.

Frau Karl Druschki. Pure snow white, with long buds and immense perfect double flowers 4 to 5 inches in diameter. One of the best continuous flowering roses; also excellent for cutting. We can say it is the best white rose in existence. Each, 50c; 3 for \$1.25. (See cut).

Gruss an Teplitz. Crimson, passing to velvety fiery red, exceptionally free bloomer. Each, 35c; 3 for \$1.00.

Gen. Jacqueminot. Brilliant scarlet - crimson, one of the best known roses; does well everywhere. Each, 35c; 3 for \$1.00.

Kaiserin Augusta Victoria. (P. Lambert, 1890). (H.T.) Pure white, turns pink when planted out; splendid large buds and superb, full, double blooms, making the choicest cut flowers. A most sturdy grower, blooming steadily from early spring until late frost. Each, 50c; 3 for \$1.25.

Richmond. (Hill, 1905.) (H.T.) Scarlet-crimson of a most brilliant hue; long pointed buds and beautifully striking flowers on tall, erect stems; handsome dark foliage; a rapid grower and constant producer. One of the most successful new forcing Roses of recent years, a seedling from Lady Battersea, fertilized by Liberty. Each, 35c; 3 for \$1.00.

Hermosa. (Marcheseau, 1840.) (B.) Popular for many years; cup-shaped, finely formed and full flowers of soft, deep pink; ever-blooming, beautiful and hardy. Each, 35c; 3 for \$1.00.

Hugh Dickson. Crimson shaded scarlet, good size and fine form. Each, 35c; 3 for \$1.00.

Mrs. John Laing. Large, beautiful for cutting; color soft pink. Each, 35c; 3 for \$1.00.

Magna Charta. Bright rosy pink, or extra large full size; very profuse bloomer. Each, 35c; 3 for \$1.00.

Persian Yellow. Flower double, of deep golden yellow, enormous bloomer. Each, 35c; 3 for \$1.00.

Soleil D'Or. Color is a mixture of reddish golden orange yellow, spicy orange fragrance. Each, 35c; 3 for \$1.00.

Paul Neyron. An enormous dark red rose, always popular. Each, 30c; 3 for 75c.

Ulrich Brunner. Bright cherry red, flowers very large, splendid for cutting. Each, 35c; 3 for \$1.00.

Climbing Roses

American Beauty. The finest of all climbing roses, color deep pink to crimson, large, beautiful and fragrant. Each, 75c; 3 for \$2.00.

Dorothy Perkins. Color pink; grows from 10 to 15 feet in one season. Flowers are perfectly double and come in immense clusters which covers the vine for several weeks. Each, 40c; extra heavy, 50c; 3 for \$1.25.

Excelsa. Similar to Dorothy Perkins, except a trifle darker in color. Each, 35c; 3 for \$1.00.

Gold Finch. The best yellow climbing rose. Each, 35c; 3 for \$1.00.

Crimson Rambler. Well known climber, color red. Each, 35c; extra heavy, 50c; 3 for \$1.25.

Ellen Paulsen. Color pink, and one of our old favorite climbers. Each, 35c; 3 for \$1.00.

Lady Gay. Color cheery pink, fading to a soft tinted white. Flowers come in large, loose clusters. The best for covering banks, arbors, etc. Each, 50c; 3 for \$1.25.

Seven Sisters. Flowers in large clusters, varying from rosy red to bluish white. Each, 35c; 3 for \$1.00.

SPECIAL ROSE OFFER

The following dozen Hardy Roses sent to you postpaid for \$3.25.

1 American Beauty	1 Gruss an Teplitz
1 Frau Karl Druschki	1 Hermosa
1 Madame Caroline Testout	1 Paul Neyron
1 Ulrich Brunner	1 Dorothy Perkins
1 General Jacqueminot	1 Crimson Rambler
1 Richmond	

FRAU KARL DRUSCHKI, THE IDEAL WHITE ROSE

Hardy Perennial Plants

Becoming more and more popular since it is realized that once planted most varieties remain from year to year and become more beautiful each season. They do well in most any soil, and if proper selection is made, one may have a succession of bloom from early spring until fall.

Aquilegia (or Columbine). Does well in any soil; foliage is finely cut, with large pale violet flowers with white petals; worthy of a place in every garden. 2-year clumps, 20c; per dozen, \$2.00.

Bleeding Heart Strong roots. Each, 20c; dozen, \$2.00.

Campanula (or Bell Flower). An attractive bell-shaped flower, coming in many shades and colors. Each, 20c; dozen, \$2.00.

Digitalis (Foxglove). The Foxgloves, old-fashioned and stately, are a wholesome company in any garden. The strong flowerstalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden. In variety; each 20c; dozen, \$2.00.

Funkia. A very ornamental plant with broad, handsome green leaves and large, pure white flowers; fine for borders. Each, 25c; per dozen, \$2.00.

Gaillardia (Blanket Flower). Grandiflora. One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower; excellent for cutting. Each, 20c; per dozen, \$2.00.

SPECIAL OFFER

Peacock's Superb Hollyhock. A very old-fashioned flower, well known, and grows in most any soil. They go well with shrubbery, as clumps on the lawn, or mixed border.

DOUBLE YELLOW	DOUBLE ROSE	DOUBLE MIXED
DOUBLE MAROON	DOUBLE RED	DOUBLE WHITE

Price each, 30c; collection of six, \$1.50.

Iris. Perhaps no flower in existence with a more beautiful combination of colors than the Iris. They do well in any soil and need very little care.

JAPANESE IRIS. Each, 20c; per dozen, \$2.00.
GERMAN IRIS. Each, 20; per dozen, \$2.00.

DELPHINIUM

Larkspur (Delphinium). Favorite hardy plants. In many shades of blue. (See cut). Each, 20c; dozen, \$2.00.

Lily of the Valley. Should always be planted in shady locations. Each, 25c; dozen, \$2.50.

Lychnis. Plenty of bright scarlet flowers. Each, 20c.

Myosotis (Forget me-not). Grows best in moist places. Each, 20c; dozen, \$2.00.

Papaver Orientale (Oriental Poppy). Big velvety red flowers. Each, 20c; dozen, \$2.00.

Phlox. Among Hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers, year after year, with comparatively little care. The varieties we offer are among the finest in cultivation and comprise the best and more distinct colors. 2½ to 3 feet. Each, 25c; per dozen, \$2.75; per 100, \$18.00.

Rudbeckia (Golden Glow). Double golden yellow flowers. Each, 20c; dozen \$2.00.

Sweet William Old fashioned plants in a great variety of colors. Each, 20c; dozen, \$2.00.

Yucca (Filamentosa). Adam's Needle. A tropical looking plant with long sword like leaves. Each, 50c.

WHATEVER YOUR LOT

Sow Peacock's seeds. The cost of living continues to rise but sunshine and rain are free. Still as of old the summer sun shines and summer rains fall in your own backyard. There is no land so poor that it cannot be made to grow something. Shall it be something worth while or weeds?

You can afford to enjoy a bigger garden this year because the value of the yield was never before so great as compared with the cost of fresh or preserved vegetables. The yield is great, too, in satisfaction for Peacock's pure bred seeds are selected for generations to produce the choicest possible fruits. We place at your service the facilities of the best equipped seed growing and selling organization in the world. It costs more to produce the kind of seeds we sell, but you cannot afford to plant anything but the best. The best is always the cheapest.

A WORD ABOUT PEONIES

We know of no plant which is more deserving of a place in every garden than the old fashioned and still very popular Peony. Being perfectly hardy they need little or no care and adapt themselves to most any soil conditions. A mulching in the fall with well rotted manure will increase the size and number of flowers considerably. They are adapted to both sunny and shady exposures and can be used to advantage either in the open garden or along the perennial border; care should be taken not to plant too deep, since this is frequently the cause of no blooms.

Our stock of Peonies is complete, from the most common sorts and varieties to the NEWER and latest types. They are grown for use under the special care of skillful and competent specialists who have spent years in the study and growing of this particular plant.

As a spring flower they are unsurpassed, either as a garden ornament or as a cut flower. With proper care in planting our Peonies have usually bloomed with success the first year. Grown in the vicinity of Chicago, in good, rich black loam, all plants have an exceptionally good root growth.

Please notice the photograph in the lower corner of this page as a specimen of our three-year-old stock.

NOTE.—If by Parcel Post, add 15c extra for each plant to allow for packing and postage.

STRONG PEONY ROOTS in unnamed varieties but separate colors—Red, White, Pink and Striped. Each 50c; per dozen, \$5.00.

Achillea. Rose type, midseason. Fine large five-inch bloom on three-foot stems. Price, 35c each.

Asa Gray. Semi-rose midseason, large, fragrant. Price, \$1.00 each.

Claire Dubois. Rose, late midseason, very large, double globular flowers. Price, \$1.50 each.

Dorchester. It blooms very late, thus extending the time at which we may enjoy the Peony fully a week. Beautiful pink. Price, 75c each.

Victor Hugo. Brilliant ruby red of even color, slightly fragrant; very compact, full and double; a free bloomer in clusters. Begin blooming June 2nd. A variety of dazzling brilliance. Price, \$1.00 each.

Madame Calot. Rose, early. Large, hydrangea-pink, center shaded slightly darker with a somewhat sulphur-tint in the collar. Price, 75c each.

Mademoiselle Leonie Calot. Rose, late midseason. We had quite a number of people say that this was the prettiest flower in our collection. Price, \$1.00 each.

SPECIMEN OF OUR PEONY ROOTS

Festiva Maxima.

Considered the finest Peony. Early; very fragrant; vigorous grower. Price, 75c.

Crimson Victory

Brilliant crimson maroon. Price, \$2.00 each.

For Paris Green see Page 41.

Edulis Superba. Bright, clear, dark pink and as fragrant as a June rose; full and double. Price, 75c each.

Eugene Verdier. Pale Hydrangea pink, slight, occasional crimson specks on center; fragrant. Price, \$1.00 each.

Louis Van Houtte. (Calot, 1867). Semi-rose type; late midseason. Very fine, shapely bloom; medium to large flower; color bright violaceous-red of dazzling effect. An old favorite. Price, 75c each.

Golden Harvest. Tri-colored bloom. The guard petals are bluish-pink with creamy white center; center of flower overlaid and tipped with carmine.

Rubra Triumphans. Brilliant dark crimson. Price, 40c each.

GOLDEN HARVEST

Bulbs for Spring Planting

Bulbs are of the easiest culture, inexpensive and require very little care. Plant them in the ground out-of-doors in April and May, and they will bloom in June and all during the same year as planted. We carry a fine selection of Bulb Stock.

BEAUTIFUL DAHLIAS

UNNAMED DOUBLE DAHLIAS. Undivided field clumps in white, pink, yellow or red; good sorts. Each, 25c; dozen, \$2.50.

MIXED SINGLE AND DOUBLE DAHLIAS. Undivided field roots. Each, 15c; dozen, \$1.50.

NOTE— WHEN ORDERING BULBS AND ROOTS FOR SHIPMENT BY PARCEL POST, PLEASE REFER TO PARCEL POST TABLE ON INSIDE FRONT COVER. ALL BULBS AND ROOTS SHOULD BE UNPACKED AND PLACED IN A COOL PLACE AS SOON AS RECEIVED, TO AVOID HEATING.

CANNA PLANTS

Bleeding Hearts. Each, 25c.

Caladium Esculentum. "Elephant's Ears." Large bulbs; each, 10c; dozen, \$1.00. Medium bulbs, each, 25c; dozen, \$2.50. Mammoth bulbs, each, 50c.

Cinnamon Vine. A well known hardy climber; quick grower, with beautiful glossy heart-shaped leaves and sweet flowers. Vines will run 25 to 40 feet in a season. Large Roots. Each, 10c; dozen, \$1.00.

Gladiolus. Plant middle of April. Fine plant both for garden and frost. Your garden is not complete without them.

AMERICAN—Best of all. Flesh pink in color. Each, 5c; dozen, 50c.

BARON HULOT—Best blue. Each, 5c; dozen, 50c.

BRENCHLEYENSIS—Scarlet. Each, 3c; dozen, 25c.

HALLEY—Salmon pink; very early. Each, 5c; dozen, 50c.

GLORY OF HOLLAND—Fine white. Each, 5c; dozen, 40c.

PRINCEPS—A rich scarlet; marked with white at lower portion. Each, 5c; dozen 50c. (See cut).

LIGHT AND WHITE SHADES MIXED—Each, 3c; dozen, 25c.

ALL SHADES MIXED—Each, 3c; dozen, 20.

SPECIAL GLADIOLUS OFFER

One dozen each of the following varieties, making 72 in all, sent to you postpaid for \$2.25.

AMERICA, BARON HULOT, BRENCHLEYENSIS, HALLEY, PRINCEPS, GLORY OF HOLLAND.

Hardy Japan Lilies. Auratum, Rubrum, Album. Each, 20c.

Large Flowering Cannas. No other plant will give the same uniform good results in our varied climate. Plant outside in May, in rich garden soil, 2 feet apart. Sold in named varieties as follows:

CHARLES HENDERSON—Crimson, green foliage. Each, 5c; dozen, 50c.

BURBANK—Yellow. Each, 5c; dozen, 50c.

EXPRESS—Yellow. Each, 5c; dozen, 50c.

FLORENCE VAUGHN—Yellow, spotted with brown. Each, 5c; dozen, 50.

HUNGARIAN—Extra fine pink. Each, 10c; dozen, 75c.

KING HUMBERT—Crimson; bronze foliage. (See cut). Each, 10c; dozen, 75.

PENNSYLVANIA—Orange. Each, 5c; dozen, 50c.

Lily of Valley. Each, 25c.

Madeira Vine. Each, 15c.

Peonies. Double Red. Each, 50c. Double White; each, 50c. Double Pink; each, 50c.

Tiger Lilies. Each, 15c.

Tuberose. Dwarf Pearl. Per dozen, 35c.

Tuberous Begonias. Perhaps the finest of all tuberous rooted plants; some in all shades and colors. Each, 10c; 3 for 25c.

TOMATO—CABBAGE—CELERY—CAULIFLOWER PEPPER AND EGGPLANTS

From May 15th on we will have ready for sale several hundred thousand vegetable plants in many varieties. Our method of packing insures arrival of plants in perfect condition.

Prices depend on the quantity you buy so send us a postcard and let us know how many plants you need. For Paris Green see Page 41.

GLADIOLUS HALLEY

Insecticides and Fungicides

Corona Dry or Corona Arsenate of Lead, is used for Leaf Eating Insects on Fruit, Shrubbery, Flowers, etc. Accomplishes practically the same results as Paris Green. Its advantage is that the Arsenate of Lead will adhere, or stick to the leaf much better than Paris Green will. Is intended for dusting on, but can be used in spraying. Directions for use on package. 1 lb., 60c; 5 lbs., \$2.50.

Sulphur is used to combat Fungous Diseases and is very useful in controlling Mildew. The Corona Dry Dusting Sulphur is especially made for this work. 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75.

OWING TO THE SCARCITY OF CHEMICALS, PRICES ON INSECTICIDES AND FUNGICIDES SUBJECT TO CHANGE WITHOUT NOTICE.

Slug Shot is used largely for Potato Bugs and Cabbage Worms, and is found to be very effective. Its advantage in using, especially on Cabbage is that it will not poison people. It is a delicate matter to have to apply insecticide on Cabbage or Cauliflower a week or two before they are ready for market. In this use, Slug Shot plays an important role—killing the worms and not stopping the use of Cabbage or Cauliflower because a poison has been used.

Slug Shot is usually dusted on, but can be put on with water. 1 lb., 15c; 5 lbs., 50c.

Bordeaux Mixture.

A Fungicide used to prevent Blight on Potatoes, Cucumbers, etc. Also used for spraying Fruit Trees, Shrubs, etc., to keep fungus growth ordisease away. It also acts as a repellent to insects, although it does not kill them. It can be used to advantage in combination with Arsenate of Lead or Paris Green, in accomplishing the purpose of preventing fungus growth and killing insect life as well. Comes in a paste form, directions for use on package. 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25.

Reg. U. S. Pat. Off.
Pat. March 16 and Nov. 9, 1897.

Bug Death. This is a compounded Insecticide that ordinarily gives good satisfaction with the majority of Insects. We have found it very good for "Potato Bugs," "Cucumber Beetles," and "Squash Bugs." Heavy application does not "burn" the leaves. Directions for use on package. 1 lb., 20c; 3 lbs., 50c; 5 lbs., 75c.

Hellebore. A decoction prepared by steeping 1 ounce in two gallons of water, will be found as a good remedy against the Currant and Gooseberry Worm. The advantage in using Hellebore over other poisons is that it loses its poison qualities in about ten days, so that it is safe to use up to two weeks before time to pick the fruit. A decoction four times as strong will help against Root Maggot of various sorts. ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50.

Whale or Fish Oil Soap is effective for plant lice and other soft bodied insects. To use, dissolve 1 pound of soap in 6 to 8 gallons of water. 1 lb., 20c; 2 lbs., 35c; 5 lbs., 60c.

Tobacco Dust. A useful repellent, particularly against such insects as Root Maggots and Cucumber Beetles. It also has an advantage of serving as a contact Insecticide for Leaf Eating Insects. It is dusted on the leaves early in the morning while the dew is on. For Root Feeding Insects, it is sprinkled along the rows at the base of the plants, preferably when the soil is moist. 1 lb., 10c; 5 lbs., 35c; 25 lbs., \$1.00; 100 lbs., \$3.75.

Sprayers and Dusters

Dickey Bug Death Duster.

Good for dusting individual plants; cheap, durable, accurate. Each, 35c.

LIGHTNING SPRAYER—Excellent where only a small quantity of liquid is to be used. Fine for home use. Price, complete, each, 75c.

Acre an Hour.

For dry powders only. Used for cabbage spraying and low growing plants. Price, 65c.

When ordering Insecticides by Parcel Post, refer to Parcel Post Table on Inside Front Cover.

TABLE FOR USE OF FERTILIZERS

Sheep Manure gives excellent results on all Potted Plants. Apply it dry and work into the top soil with a spoon handle. Use every three or four weeks:

10 to 12 inch pots.....	1	tablespoonful
6 to 8 inch pots.....	1	teaspoonful
2 to 4 inch pots.....	½	teaspoonful

AMOUNT OF FERTILIZER TO USE

Area to be fertilized	Amount required
1 square foot	1/10 of a pound
1 square yard	9/10 of a pound
1 square rod	.28 pounds
40 square rods (¼ acre).....	100 pounds
80 square rods (½ acre).....	19/100 tons
160 square rods (1 acre).....	2 17/100 tons

Amount required	Area covered
1 pound	4 by 4 feet
5 pounds	7½ by 7½ feet
10 pounds	11 by 11 feet
100 pounds	32 by 32 feet
500 pounds	71 by 71 feet
1000 pounds	100 by 100 feet
1 ton	142 by 142 feet
10 tons	4.87 acres

HAULING \$24,000 WORTH OF ONION SEED
(3 TON—6000 LBS.—\$4.00 PER LB.)

**OUR TRUCKS CALL AT CHICAGO
DEPOTS EVERY DAY**

MR. FARMER LET US SERVE YOU

Write to Peacock
Phone to Peacock or
Stop in and see Peacock.

If there is anything in our line which you should want and which is not listed in our catalog just let us know and you can have it the same as if it was regularly cataloged. It may be some variety of seed or an implement or part of an implement you need and haven't the time get it.

Let Peacock know and you can have it in double quick time. We are always glad to give time and attention to serve.

Try us and See.

Corn Sheller

10-inch shellers, disc or wheels with projecting teeth, spring hopper, adjustable for different size of ears; malleable iron frame, disc crank, etc., heavy steel hopper spring, long axle bearing and hook, 7-inch crank with wood grip. The tension of the hopper spring allows the hopper to expand and contract according to the size of the ear; at the outlet of the hopper a flange holds the ear close to the shelling disc or wheel, thus assuring a thorough shelling of the ear.

Price\$2.00

Twine. We handle every kind of twine used by market gardeners. Be sure and let us figure with you on your twine supply. It will be to your advantage. On large quantities we give a liberal discount. Our twine is generally sold in 100 end coils which is the practical way of buying and using twine. Simply chop off—with a hatchet—the length you want and right there you have a hundred (100) strings ready to use. Better than wasting time unwinding a ball of twine.

Prices.

Two-ply Jute, per lb.	\$0.22
Two-ply Jute, by coil, 50 lbs.	.21½
Three-ply Jute, per lb.	.22
Four-ply Jute, per lb.	.22
White cotton, per lb.	.50
White cotton, per bale,	
5 lbs.	2.25

(At Market Prices.)

Tarred Rope	
Tie Rope, ¼-inch	
Tie Rope, ½-inch	
Tie Rope, ¾-inch	
Binder Twine, Manila	
Binder Twine, Plymouth	

Prices are subject to market changes without notice

Paris Green. IMPORTANT: You should be as careful in choosing your Paris Green as you are in selecting your seed. There is all the difference in the world as to composition of this chemical and it makes a big difference to you whether you get the good quality or an inferior grade. Don't take a chance wasting your time, injuring the plants and after spraying having to see the bugs eat up your crop. Use Peacock's Paris Green manufactured by Sherwin Williams & Co. and the bugs will surely die a quick death. Peacock's Paris Green dissolves readily in water, it is of proper strength and the substance instead of remaining in round little pellets dissolves to an infinite number of little flakes which easily adhere to plants and to foliage.

Peacock's Paris Green Kills Bugs.

PRICES.

¼ lb. ... 20c	1 lb. ... 60c	6 lbs. ... 2.85	56 lbs. ... 30.00
½ lb. ... 35c	2 lbs. ... \$1.15	14 lbs. ... 7.70	100 lbs. ... 52.50

No. 31 PLANET Jr. COMBINED DRILL SEEDER and WHEEL HOE

Price Complete \$11.50

No. 31 PLANET JR. will sow even a small packet of garden seed the thickness desired with great precision from ¼ to 2 inches deep, in a narrow row. The index is most simple, easily set for every kind of seed. The flow of seed is stopped simply by raising the handles, and the tool may be thrown in or out of gear in a moment. The bottom of the hopper is open to full view. Seeds difficult to sow, like salsify, parsley, beets and lettuce, or radishes, beans, peas, turnips, cucumbers, carrots, pickles, spinach, celery, cantaloupes, etc., are handled admirably. It holds one quart.

The garden plow is constantly useful from spring to fall. After the ground is prepared, run out furrows for fertilizers, manure and large seeds such as peas, beans and potatoes, and then cover them with it. As the crops grow, throw light furrows away from the row and then back again a few days later.

Use the cultivator steel to open narrow furrows; also useful for setting out plants. Use the five-prong cultivating attachment for both deep and shallow work.

The sweeps, of two widths, come into use during the whole season. The whole combination will delight the suburbanite or equally the growing boy who knows that a certain amount of garden work is to be part of his service. Women, younger or older, will find in this tool a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.

Equipment: One large garden plow; one 5-inch sweep; one 10-inch cultivator tooth; one 5-prong cultivating attachment. Packed weight, 32 lbs.

No. 32 AS A DRILL SEEDER, only \$8.00. Packed weight, 26 lbs.
No. 33 AS A WEED HOE, only \$3.75. Packed weight, 22 lbs.

Something New Under the Sun.

Turn to Page 16.
Read about Peacock's New Yellow Globe Onion Seed. Then plant some and you have discovered something NEW.

Planet Jr. Tools

Planet, Jr., Garden Tools are the standard for practical gardeners from Frisco east to Maine. Not only is the material and the workmanship the best, but the quality of the work that they accomplish in the garden is also the best. Knowing all the good qualities about these tools we recommend them to you most highly. We call your attention to the No. 4 and No. 25-Combination Seed Drill and Cultivator. They are especially adapted for small gardens.

No. 4 HILL AND DRILL SEEDER

NOTE—When ordering Tools or Implements to be shipped by Freight or Express, give complete shipping instructions. When we have delivered to Express or Freight Office our responsibility ceases.

PLANET, JR., No. 12—DOUBLE WHEEL HOE

Planet, Jr., No. 4. Combined hill and drill seeder, wheel hoe, cultivator and plow.

Can be used for planting in hills, rows, in distances from 4, 6, 8, 12 or 24 inches apart. No seed is wasted. By removing the seeder parts and substituting the tool frame, you have a first class wheel hoe, with complete set of tools. Makes the care of a garden a pleasure as well as profitable. Price, \$17.00.

Planet, Jr., No. 3 Drill.

This is the Market Gardener's Drill. It is a seeder only and has no combination cultivator parts. Recommended for gardens that are large enough to have several Hand Cultivators. Price, \$16.00.

All Prices on Tools are subject to market changes.

EVERY GARDEN, BOTH LARGE AND SMALL, SHOULD HAVE ITS PLANET JR.,

Planet, Jr., No. 25. Combined hill and drill seeder, double plow. As a seeder it is practically the same as the Planet, Jr., No. 4, and as a wheel hoe has the same steel frames and cultivating attachments as the Planet, Jr., No. 12 Double Wheel Hoe. Price, \$20.00.

These single wheel hoes are the highest type of their class. They have a great variety of attachments which adapt them to a large variety of work, and there is scarcely any garden cultivation they will not do. Everyone who cultivates needs one.

Planet, Jr., No. 17. Single wheel, equipped with side hoes, cultivator teeth and plow. Price \$7.50.

Planet, Jr., No. 17½. Single wheel, equipped with side hoes, cultivator teeth and leaf guards. Price, \$6.60.

Prices. The prices that we list on all Tools are subject to change without notice. The Manufacturers will not guarantee prices on their products because of the conditions of the Raw Material Market. Accordingly we cannot guarantee these tool prices from a raise. Hence, it behooves the wise man to take advantage of prices we list now and not wait until the goods are higher.

PEACOCK BRAND SEEDS ARE KNOWN ONLY AS THE BEST.

PLANET, JR., No. 25

Planet, Jr., No. 18.

Single Wheel, equipped with side hoes only. Price, \$5.50.

PLANET, JR., No. 17—SINGLE WHEEL HOE

Planet, Jr., No. 12. Double Wheel, equipped with side hoes, cultivator teeth, shovel plows and leaf guards. Price, \$11.00.

Planet, Jr., No. 13. Double Wheel, equipped with side hoes only. Price, \$7.75.

Good Seeds are cheap at any price.

Planet Jr Tools

PLANET, JR., No. 8, COMBINED HORSE HOE AND CULTIVATOR

No. 8 Planet Jr. Horse Hoe and Cultivator. This is a general favorite, being easily understood and operated. The tool is especially strong, being braced so as to make a stiff, unyielding tool intended for long service.

The patent frame of stiff steel is extra long and one or two inches higher than usual, and being our patented design, the standards are interchangeable. The No. 8 Horse Hoe and Cultivator closes to 10 inches and opens to 25 inches. The lever expander combines strength and stiffness with simplicity. The play of the ordinary lever expander is largely avoided and the change in width is easy and almost instantaneous. The patent standards are hollow steel, upper portion inclosing the frame, mutually stiffening it, and being stiffened in return; being steel, they polish in use beautifully. They are round in the throat and can scarcely be clogged; are also extra high and the rear tooth has extra clearance behind the side teeth, preventing clogging and making good work. The teeth are made of beveled steel, especially hardened. They are thickest in the center, so they are self-sharpening, as the point retains its hape and strength, thus greatly prolonging the life of the steel. Every steel has "Planet Jr." on the back. See that any you purchase are so stamped. Price, \$17.50.

No. 9 Horse Hoe is an admirable tool which is identical with No. 8, except that it has a plain wheel instead of the lever wheel and Depth Regulator.

This tool has become popular because of its strength, lightness, easy change of width, and perfection of work, and while not so handy as a tool with a lever wheel, it is a favorite. All steels specially hardened and unbeatable.

The handles are adjustable in height and also sideways, and the equipment as shown in the cut offers a tool which will always be useful.

The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer's desires. Price, \$15.00.

WE CARRY A
LARGE STOCK
OF FARM AND
GARDEN
TOOLS.
SEE PAGES 42,
43, 44 and 46.

PLANET, JR., No. 9, COMBINED HORSE HOE AND CULTIVATOR

The Market Gardener finds this tool invaluable, as it works so closely and thoroughly, deep or shallow, without throwing earth on the plants. He uses it to keep the ground loose and clean, and to work up close to the crop. Farmers and gardeners use the harrow in deep or close cultivation, or when desiring to work a crop thoroughly, but without hilling.

The foot lever pulverizer is an admirable tool for fine cultivation and preparing ground for the seed drill or for plant setting.

No. 90, complete (with steel lever and pulverizer, \$17.50. Packed weight, 74 lbs.

No. 90B, Less pulverizer, \$14.50. Weight, 66 lbs.

No. 90D Less pulverizer and wheel, \$11.25. Weight, 52 lbs.

No. 91, PLANET JR. TWELVE-TOOTH HARROW, with steel wheel. Price, \$13.00. Packed weight, 59 lbs.

PLANET, JR., TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER

STEEL FRAME FIVE-TOOTH CULTIVATOR. While this machine is not in the class with the Planet Jr., it is a very good machine for the money and will be found to do very satisfactory work. There is a lever expander to regulate the width so that it will work in all sizes of rows. Price, \$9.00.

HAND CULTIVATOR EXTRAS AND REPAIRS—We show here a few popular Hand Cultivator extras.

We are able to furnish Repairs Parts for all Planet Jr. Machines. Send us the number that is on the parts, or describe it fully, and we will tell you what it will cost.

Owing to the scarcity of all raw materials the prices on Tools and Implements are subject to change without notice—**BUY NOW AND SAVE MONEY.**

STEEL FRAME FIVE-TOOTH CULTIVATOR

DOUBLE MOLDBOARD FLOW—Fits wheel hoe and seeder No. 1, 4, 6 and 28. Can be set in width from 10 to 14 inches. Good for hilling. Price, \$2.75.

When in doubt of how much seed to buy or when to plant, refer to our Reference Table on Pages 47 and 48.

SPECIAL SWEEPS
SPECIAL SWEEPS—Set of 3 for single wheel hoe, 6, 8 and 10 inches. Prices, \$2.25.

NOTE—When ordering Tools or Implements please give full shipping instructions. Customers, in all cases, must pay express or freight charges.

ONION HARVESTER—Fits all wheel hoes, used also for cutting spinach. 4-inch, \$1; 6-inch, \$1.15; 8-inch, \$1.50.

PLANET JR. CULTIVATOR KNIVES

	Per Pair
4 1/2-inch	\$1.20
6-inch	1.35
7-inch	1.50
8-inch	1.60

See cut to right.

Gilson Weeder

Cuts both ways under the soil surface, destroys weeds, loosens and levels soil, forms a perfect mulch. The gardener works away from the cultivated soil instead of tramping it down, as when working with a hoe, and he does four times the work with half the effort.

The double-edged cutting blade is of tough, tempered steel; comes in two widths for wide or narrow rows; rake tines 3 inches long; 6-foot hardwood handle. Price, 5-inch blade, each, 85c; Price, 6-inch blade, each, 90c.

Scratch Weeder

The pointed tines of the Gilson Scratch Weeder are self-cleaning, and do not clog in moist earth; a thoroughly practical and strongly-built little tool for close work.

Five-Point Weeder, size 2 3/4 inches, with 6-inch black enameled wood handle and ferule; made of semi-steel, galvanized to prevent rust. Price, each, 15c.

Seven-Point Weeder, size 3 3/4 inches, with 16-inch smooth oak handle and ferule; made of semi-steel, galvanized to prevent rust. Price, each 30c.

The Cyclone Seeder

LOW PRICED—BUT GUARANTEED ABSOLUTELY

FIFTY ACRES in a ten-hour day—seeded evenly, thoroughly and easily. That's what you can do with a Cyclone Seeder.

Use it with any seeds that can be sown broadcast—or with ground bone, ashes or fertilizers—a Cyclone will pay for itself in three hours work! Because its absolutely even distribution will make three bushels do the work of four.

When Cyclone Seeders were first made—more than forty years ago—the price of a single machine was \$15.00, and farmers were very glad to get them at that price. The Cyclone is still worth the original price to any farmer, but because of equipment for manufacturing and the large annual sales, we are enabled to furnish you this greatly improved and perfected Cyclone Seeder at about one-tenth the original price.

The average cost of a peck of clover seed will buy a Cyclone Seeder—and a Cyclone will save you that much in a six-acre sowing; It's the most comfortable Seeder to use you ever saw, too. Shaped to fit the body, it's held against the left side by a strap over one shoulder—there is no neck strap and your hands are in a natural easy position. And it surely does the work! Stands up, too—season after season. Better get one for your next sowing. Price, each \$1.75.

Meeker Harrow

The Best Farm Tool for Market Gardeners

**ORDER
EARLY**

**BUY
NOW**

The Meeker Harrow serves for two purposes—as a smoother it is unexcelled—as a pulverizer there is none better, especially in preparing fall plowed ground for seeding. There is no other tool in existence that will prepare soil for seeding like a Meeker—it is the finishing touch and the last word for the Truck Gardener who knows. Performs two operations at once—is simple and durable in construction—nothing to break or get out of order—lasts a lifetime and is always on the job.

One of our oldest and most successful Truck Gardeners has said: "I have had my Meeker now for eight years—and it is good for eight more. If Meeker Harrows were off of the market and could not be bought—you could not buy mine for \$250.00."

The Meeker Harrow is well known and needs no further introduction. Our supply has always been short each season and in order that you will not be disappointed and to secure the best price—we urge you to order early. Price on regulation size—6 feet 8 in. by 6 feet with 8-in. discs, is..... **\$35.00**

Raise
every
Chick
you
hatch

Conkey's BUTTERMILK STARTING FOOD

MAKES HUSKY CHICKS

Buy a bag

100 lbs.	\$5.75
50 lbs.	3.00
25 lbs.	1.65
14 lbs.	1.00
Pkgs.—10c, 25c, 50c.	

Conkey's Buttermilk Starting Food will put vim and vigor into your baby chicks at the time they need it most. It will make them strong and husky, so that they can fight off most of the chick diseases that carry off so large a percentage of the yearly hatch.

Conkey's Buttermilk Starting Food

gives your chick buttermilk in a dry, sanitary form, not too much and not too little. The lactic acid is just what is needed by the delicate digestive tract of the baby chick as an aid in the prevention of digestive and bowel troubles.

With this buttermilk is mixed a combination of clean, wholesome grains, balanced in just the right proportion to help the little fellows over those critical first three weeks and bring them through with a good start for a healthy, well developed maturity.

By using Conkey's Buttermilk Starting Food you assure your chicks of a sure, steady supply of good, wholesome buttermilk, free from contamination of disease. Feed it to your chicks and that's all the food you need to give them for the first two weeks, except a little greens, some grit, and clean water. During the third week start tapering off feeding the Buttermilk Starting Food so that at the end of that time you have your chicks on regular rations.

Chicks eat very little during the first three weeks, and you'll find it costs you about 1c to feed a chick on Conkey's Buttermilk Starting Food during that time. It's therefore a very inexpensive chick food.

Feed your chicks Conkey's Buttermilk Starting Food and watch them grow quickly into heavy layers, strong breeders, full-bodied market birds, real profit makers.

Buy a Bag and you will be glad FERTILIZERS

PRICE ON FERTILIZER SUBJECT TO CHANGE WITHOUT NOTICE

It is unnecessary to tell our customers that Chicago is recognized as headquarters for commercial fertilizer. Here is to be had material for the manufacturing of fertilizer in large quantities and of the highest grade. We have made special arrangements with the factory by which we are able to offer this article at the lowest wholesale price, and solicit correspondence from parties wishing large quantities. We can save you money if you buy by the sack, ton or carload. Fertilizer prices vary. PURCHASER PAYS THE FREIGHT. Prices subject to market changes.

In purchasing fertilizer it is well for the buyer to understand that there are three basic elements that our soils are apt to be lacking in. There are ten basic elements that are necessary to plant life. It is only in rare cases that more than these three have to be added to the soil, so that regarding fertilizers the elements that interest are Nitrogen, Phosphorous and Potassium.

Nitrogen, or Ammonia, as it is expressed, has the properties of developing leaf growth in vegetables and in keeping them in a healthy green color, hence if leaf is lacking and plants are yellow, select a fertilizer that contains plenty of nitrogen or ammonia.

Phosphorous usually expressed in fertilizers as Phosphoric Acid, has a great deal to do with fruit and seed development. Plant such as tomatoes that make a strong leaf and stem growth and develop no fruit show a deficient amount of Phosphoric Acid in the soil. Hence, the fertilizer to be applied in that case would be one that contains abundance of Phosphoric Acid.

Potash is the element that puts potatoes in the ground and assists in the growing of all root crops. It also strengthens stalk growth and tones up the condition of the whole plant. It can readily be seen from this explanation that you may determine your own needs along the fertilizer lines. We quote the analysis here for your benefit.

Pulverized Sheep Manure. Humanity builds the results of its learning into little sayings; one of them is: "The sheep's foot is gold." Generations of farmers learned that where the sheep were kept or pastured later grew rich crops. So we are offering sheep manure that has been pulverized, screened and dried till it contains no weed seed and is in the most perfect condition for handling. Where the ant was found to follow the application of bone meal to lawns, the application of this Pulverized Sheep Manure was followed only by good results. Its effect is not only immediate but lasting. For a potting soil one part of this manure to six parts of the soil was found to be preferred. For the making of a liquid manure one pound to six gallons of water was superior. It does not offend by its appearance. When heavily and freshly applied to lawn it is barely discernable. A heavy application is not to be feared, but to be advised for house plants, lawns, flower gardens, fruit or vegetables. Use at the rate of one ton to the acre. 2 1/4 % Ammonia, 1 % Phosphoric Acid, 1 % Potash. Price, lb., 10c; 5 lbs., 35c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.00; 500 lbs., \$11.00; 1,000 lbs., \$21.00; 1 ton, \$40.00.

Bone Meal. Fine for lawns, grass lands, farms and field crops; also for greenhouse potting. 2 1/4 % Ammonia, 28 % Phosphoric Acid. Price, lb., 10c; 25 lbs., \$1.50; 100 lbs., \$3.50; 500 lbs., \$15.00; 1 ton, \$50.00.

Blood and Bone. Manufactured of pure blood and bone. When this fertilizer is used in rows or hills for such crops as celery, cabbage or early corn from 300 to 500 pounds per acre will be enough. 6 % Ammonia, 21 % Phosphoric Acid. Price, lb., 15c; 25 lbs., \$1.75; 100 lbs., \$5.00; 500 lbs., \$20.00; 1 ton, \$75.00.

Farmers' Favorite Brand. This is a high grade of all around fertilizer, especially adapted to all fields and is better for market gardeners' use than nine-tenths of the "Onion Growers," "Potato Growers," etc., on the market. It is the best of brands on the market for fruit trees, vines and small fruit. 3 % Ammonia, 8 % Phosphoric Acid, 1 % Potash. Price, lb., 10c; 25 lbs., \$1.50; 100 lbs., \$4.00; 500 lbs., \$16.00; 1 ton \$60.00.

Hard Wood Ashes. Improves the texture of the soil and drives away insects and is indispensable for all crops requiring potash. Very beneficial for garden and field crops, grass lands and lawns. Total Potash, 6 %. Price, lb., 10c; 10 lbs., 40c; 25 lbs., 75c; 100 lbs., \$1.75; 500 lbs., \$7.50; 1 ton, \$27.50.

Nitrate of Soda. A quick acting fertilizer, especially adapted to vegetables, such as lettuce cabbage and strawberries. Do not apply until plants are well established. 12 to 16 % Ammonia. Price, lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00 500 lbs., \$37.50.

GARDEN TOOLS

PRICES ON GARDEN TOOLS ARE SUBJECT TO CHANGE WITHOUT NOTICE

GARDEN TROWEL, "NEVER BREAK,"
1-piece blade and socket; each, 20c.

GARDEN TROWEL, No. 26, Rev-o-noc,
1-piece steel; each, 30c.

1 piece; each, 65c.

GARDEN FORK No. 10, malleable iron;
each, 20c.

GRASS SHEARS, all steel; each, 83c.

NORCROSS WEEDER, spring steel;
each, \$1.25.

HUSKING PINS, each 15c.

STEEL BOW RAKE,
12 tooth, each, 85c.

WOOD LAWN RAKE,
each, 75c.

SOLID
STEEL
SPADE
each, \$1.25.

FORK
SPADING
4-PRONG
each, \$1.15.

THREE
TINE
STEEL
HAY
FORKS
each, \$1.00.

GARDEN
HOES
each, 75c.

USE HAM-
mond's Slug
Shot for
Cabbage
Insects.

See our list of
Trees, Shrubs,
Fruits, Vines
and Hardy
Plants.

FIRE- FLY GARDEN PLOW,
each, \$3.50.

WOOD LAWN RAKE—Each, 40c.

CORN KNIFE—Each, 65c.

CORN KNIFE—Each, 65c.

AMERICAN HAY KNIFE—Made of Riv-
eted cast steel sections; saw edge.
Each, \$1.50.

SNATHS, No. XX.—Each, \$1.35.

SPECIAL SCYTHE—Each, \$1.50.

GRASS HOOK—Each, 40c.

When in the
market for
other tools
than those
shown here,
see us and
get quotations
before buy-
ing.

PRUNING SHEARS—Cast steel
blade. Each, 75c.

PRUNING SHEARS—Cast steel
blades; coiled springs. Each, 50c.

COMBINATION GARDEN HOE AND
CULTIVATOR, cast steel. Each, \$1.00.

RAKE—Malleable iron, 12-teeth.
Each, 40c.

You Should Have a BARKER
Because—It kills the weeds.
It makes a perfect soil mulch
or dust blanket.

It is the only hand cultivator that can be turned instantly into a weed killer and soil mulcher.

It is the only garden implement that kills the weeds and makes a perfect soil mulch at one and the same operation.

It is easy to operate—a boy or girl can run the BARKER.

A ten year old boy with a BARKER can do more work than two men with wheel hoes—and do it better.

It has leaf guards to protect the fragile leaves.

It can be used the entire season.

It has no delicate parts to get out of order.

It works in all kinds of soil.

It runs smoothly—no tugging, no jerking, no pulling.

It saves time, saves work.

It will pay for itself in increased yields in a single season.

It is built along practical lines, to do scientific gardening.

Barker Weeders

The one implement every gardener should have, whether raising produce as a business or for the table.

The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation.

Note
the Reel
and Knife
Blades

Eight reel blades working in combination with the knife passing under the surface do the work. "Best Weed Killer Ever Used." Easy to operate, no delicate parts to get out of order. Enables you to safely get close to the plants and to do scientific, intensive cultivation—makes gardening pay.

6 -inch size	\$6.00
8½-inch size	7.50
10-inch size	8.50

Reference Tables

Quantity of Seed Requisite to produce a Given Number of Plants and Sow an Acre.

Quantity per acre		Quantity per acre	
	oz.		bu.
Artichoke, 1 oz. to 500 plants	6	Hemp	½
Asparagus, 1 oz. to 300 plants	1000 to 7250	Horse Radish Roots	10,000 to 15,000
Asparagus Roots	2½	Kale, 1 oz. to 5,000 plants, or 200 ft. of drill.	4
Barley	5	Kohl-Rabi, 1/3 oz. to 100 ft. of drill	4
Beet, Mangel, 1 oz. to 100 ft. of drill	1½	Leek, 1/3 oz. to 100 ft. of drill	4
Beans, dwarf, 1 pt. to 100 ft. of drill	7	Lettuce, ¼ oz. to 100 ft. of drill	3
Beans, pole, 1 pt. to 100 hills	2	Martynia, 1 oz. to 100 ft. of drill	5
Beet, garden, 1 oz. to 100 ft. of drill	2	Melon—	
Broccoli, 1 oz. to 5,000 plants	2	Musk, 1 oz. to 100 hills	1 to 3
Brussels Sprouts, 1 oz. to 5,000 plant	2	Water, 4 oz. to 100 hills	1½ to 4
Buckwheat	½	Nasturtium, 2 oz. to 100 ft. of drill	15
Carrot, ¼ oz. to 100 ft. of drill	2½	Okra, 1 oz. to 100 ft. of drill	8
Cauliflower, 1 oz. to 5,000 plants	5	Onion Seed, 1/3 oz. to 100 ft. of drill	4 to 5
Celery, 1 oz. to 15,000 plants	5	Onion Seed, for Sets	40 to 80
Chicory	5	Onion Sets, 1 qt. to 40 ft. of drill	8
Clover, Alsike and White Dutch	15 to 25	Onion Sets, ¼ oz. to 100 ft. of drill	3
" Alfalfa or Lucerne	10 to 15	Parsley, ¼ oz. to 100 ft. of drill	3
" Crimson Trefoil	8 to 12	Peas, garden, 1 pt. to 100 ft. of drill	1 to 3
" Mammoth and Medium	8 to 12	Peas, field	2
Collards, 1 oz. to 5,000 plants	2	Pepper, 1 oz. to 1,500 plants	3 to 4
Corn, rice (shelled)	6	Pumpkin, 1/3 lb. to 100 hills	10 to 12
Corn, sweet, ¼ pt. to 100 hills	1	Radish, 2/3 oz. to 100 ft. of drill	2 to 4
Cowpea, in drills	12	Ruta Baga	2 to 4
Cress, ¼ oz. to 100 ft. of drill	5	Rye	1½
Cucumber, 1 oz. to 100 hills	4	Sage in drills	4 to 5
Dill, 1/3 oz. to 100 ft. of drill	4½	Salsify, ¼ oz. to 100 ft. of drill	8
Egg Plant, 1 oz. to 2,000 plants	4	Spinach, ¼ oz. to 100 ft. of drill	8
Endive, ¼ oz. to 100 ft. of drill	4	Summer Savory	8
Flax, broadcast	½	Sunflower	8
Garlic, bulbs, 1 lb. to 10 ft. of drill	2	Squash, Summer, 4 oz. to 100 hills	2
Gourd, 2 oz. to 100 hills	1	" Winter, 8 oz. to 100 hills	2
Grass, Blue, Kentucky	1	Tomato, 1 oz. to 4,500 plants	1 to 3
" Blue, English	1	Tobacco, 1 oz. to 5,000 plants	90 to 120
" Hungarian and Millet	1	Turnip, 1 oz. to 250 ft. of drill	1 to 3
" Meadow Fescue	1	Vetches, Spring	80 to 120
" Mixed Lawn	1	" Winter	80 to 60
" Red Top Fancy	1		
" Red Top Unhulled	1		
" Timothy	1		
" Orchard, Perennial Rye, Woodrow	1		
" Meadow	1		

Average Time Required for Garden Seeds to Germinate.

Days	Days
Bean	5 to 10
Beet	7 to 10
Cabbage	5 to 10
Carrot	12 to 18
Cauliflower	5 to 10
Celery	10 to 20
Corn	5 to 8
Cucumber	6 to 10
Endive	5 to 10
Lettuce	6 to 8
Onion	7 to 10
Pea	6 to 10
Parsnip	10 to 20
Pepper	9 to 14
Radish	3 to 6
Salsify	7 to 12
Tomato	6 to 12
Turnip	4 to 8

Time Required for Maturity of Different Garden Crops Reckoned from the Day of Sowing the Seed.

Days	Days
Beans, String	45 to 65
Beans, Shell	65 to 70
Beets, Turnip	65
Beets, Long	150
Blood	150
Cabbage, Early	105
Cabbage, Late	150
Cauliflower	110
Corn	75
Eggplant	150 to 160
Lettuce	65
Melon, Water	120 to 140
Mellon, Musk	120 to 140
Onion	135 to 150
Pepper	140 to 150
Radish	30 to 45
Squash, Sum'r	60 to 65
Squash, Wint'r	125
Tomato	150
Turnip	60 to 70

Liquid or Wine Measure.

4 gill make	1 pint
2 pints make	1 quart
8½ gallons make	1 barrel
2 barrels make	1 hoghead

Dry or Grain Measure.

2 pints make	1 quart
8 quarts make	1 peck
4 pecks make	1 bushel
36 pecks make	1 chaldron

WEEDER, MULCHER AND CULTIVATOR—3 Tool In One
Makes Gardening Easy and Insures Best Yields

Number of Plants to the Acre at Given Distances.

Dis. apart.	No. plants
12x 1 in.	522,720
12x 3 "	174,240
12x12 "	43,560
16x 1 "	392,040
18x 1 "	348,480
18x 3 "	116,160
18x12 "	29,040
18x18 "	19,360
20x 1 "	313,635
20x20 "	15,681
24x 1 "	261,360
24x18 "	15,520
24x24 "	10,890
30x 1 "	209,088
30x 6 "	34,848
30x12 "	13,068
30x24 "	10,454
30x36 "	8,712
36x 3 "	6,970
36x12 "	58,080
36x18 "	14,520
36x36 "	8,680
42x12 "	4,840
42x24 "	12,446
42x36 "	6,223
48x12 "	4,148
48x18 "	10,890
48x24 "	7,790
48x30 "	5,445
48x36 "	4,356
60x36 "	3,630
60x48 "	2,723
60x60 "	2,901
60x60 "	2,178
8x 1 ft.	1,743
8x 3 "	5,445
8x 8 "	1,815
10x 1 "	680
10x 6 "	4,356
10x10 "	726
12x 5 "	435
12x12 "	3,630
12x 5 "	736
16x 1 "	302
16x16 "	2,722
16x16 "	170

Square Measure.

30½ sq. yards make	1 sq. rod
40 sq. rods make	1 rood
4 rods make	1 acre
640 acres make	1 sq. mile

Surveyors' or Land Measure.

7.92 inches make	1 link
25 links make	1 rod
4 rods make	1 chain
10 sq. chains make	1 acre
160 sq. rods make	1 acre
640 acres make	1 sq. mile
36 sq. miles make	1 township

FOREIGN NAMES OF VEGETABLES

ENGLISH	GERMAN	FRENCH	SPANISH	ITALIAN
Artichoke	Artichoke	Artichaut	Alcachofa	Articocea
Asparagus	Spargel	Asperge	Espargago	Sparagio
Beans, Dwarf	Krupp-Bohnen	Haricot Nains	Frijole nano	Faginola Nani
Beans, Pole	Stangen-Bohnen	Haricot a Rames	Habichuelas Enridaderas	Faginolo rampicanti.
Beet	Salatruben	Betterave	Remolacha	Barbabetola
Broccoli	Spargelkohl	Chou Brocoli	Brocoli	Brocoli
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Berza de Brusels	Cavolo di Brusselles
Cabbage	Kopfkohl, Kraut	Chou pomme	Col repollo	Cavolo cappuccio.
Cabbage Savoy	Wirsing	Chou de Milan	Col de Milan	Cavolo di Milano
Carrot	Blumenkohl	Carotte	Zanahoria	Carota
Cauliflower	Sellerie	Chou-fleur	Coliflor	Cavolfiore
Celery	Knoll-Sellerie	Celeri	Aplo-nabo	Sedano
Celery	Kerbel	Celeme-rave	Perifollo	Sedano-rapa
Chervil	Cichorienwurzel	Cerfeuil	Achicoria	Cerogoglio
Chicory	Blatterkohl	Chicoree sauvage	Cabau	Cicero selvatica.
Collards	Feldsalat	Chou cabu	Canonigos (macha valeriansia)	Valeriana
Corn Salad	Mais	Mache	Maiz	Mais
Corn	Garten-Kresse	Cresson alenois	Mastuerzo	Agretto
Cress	Bruppenkresse	Cresson de fontaine	Berro	Nasturzio aquatico.
Cress, Water	Gurken	Concombre	Pepino	Cetriolo
Cucumber	Lowenzahn	Pissenlit	Diente de leon (Amargon)	Dente di leone.
Dandelion	Eierflanze	Aubergine	Berengena	Petronciano
Egg-plant	Endivien	Chicoree Endive	Endivia	Indivia
Endive	Blatterkohl	Chou frise	Breton Col	Cavolo verde
Kale	Kohlrahi	Chou-rave	Colinabo	Cavolo rapa
Kohl-Rabi	Lattich, Lauch	Poireau	Puerro	Porro
Leek	Melone	Laitue	Lechuga	Popone
Lettuce	Wasser-Melone	Melon muscade	Muscate	Lattuga
Melon, Musk	Champignonbrut	Melon d'Eau	Zandia	Melone d'acqua
Melon, Water	Senf	Champignon	Seta	Fungo partajolo.
Mushroom	Nasturtium	Moutarde	Mostaza	
Mustard	Okra	Capucine	Capuchina	Nastrizio
Nasturtium	Onion	Gombaud	Quimbombo	Cipollo
Okra	Parsley	Ognon	Cebolla	Prezzemolo
Onion	Parsnip	Persil	Perejil	Pastinaca
Parsley	Peas	Panais	Chirivya	Pisello
Parsnip	Pepper	Pois	Chicaroso Guisantes	Peperone
Peas	Pumpkin	Piment	Pimiento	Peperone
Pepper	Radish	Potiron	Calabaza totanera	Ravanello
Pumpkin	Rhubarb	Radis	Rabanito	Rabarbaro
Radish	Rhubarb	Rhubarde	Rubarbo	Sassafra
Rhubarb	Salsify	Salsifis blanc	Salsifi blanco	Spinace
Salsify	Spinach	Epinard	Espinaca	Zucca
Spinach	Squash	Courge	Calabaza	Pomo d'ore
Squash	Tomato	Pomme d'Amour	Tomate	Navone
Tomato	Turnip	Navet	Nabo	
Turnip				

A WORLD OF INFORMATION RIGHT HERE.
READ AND LEARN!

Kitchen Garden Seeding Table

Name of Vegetables	Seeds Required for 100 ft. row	One Acre
Artichoke	1 oz.	6 oz.
Asparagus	2 1/2 oz.	4 lbs.
Beans, Bush	1 qt.	1 1/4 bu.
“ Pole	1 qt.	10 to 12 qts.
Beet, Table	2 oz.	5 lbs.
“ Mangel	2 oz.	5 lbs.
Broccoli	1/3 oz.	2 oz.
Brussel Sprouts	1/3 oz.	2 oz.
Cabbage, early	1/3 oz.	6 oz.
“ late	1/3 oz.	6 oz.
Carrot	1 oz.	3 to 4 lbs.
Cauliflower	1/3 oz.	1/2 lb.
Celery	1/3 oz.	2 oz.
Corn, Salad	3 oz.	8 qts.
“ Sweet	1/2 pt.	100 hills
Cress	1/2 oz.	2 to 3 lbs.
Cucumber	1 oz.	2 lbs.
Egg-Plant	1/3 oz.	4 oz.
Endive	1 oz.	4 lbs.
Kale	1/3 oz.	2 oz.
Kohlrahi	1/3 oz.	4 lbs.
Leek	1 oz.	4 lbs.
Lettuce	1 oz.	3 lbs.
Melons, Musk	1/2 oz.	2 to 3 lbs.
“ Water	1 oz.	4 lbs.
Okra	2 oz.	10 lbs.
Onion	1 oz.	5 to 6 lbs.
Parsley	1/2 oz.	3 to 5 lbs.
Parsnip	1/2 oz.	3 to 5 lbs.
Peas	1 to 2 pts.	2 bu.
Pepper	1/2 oz.	1/2 bu.
Potato, cut	1 pt.	7 to 10 lbs.
Pumpkin	1 oz.	4 lbs.
Radish	1 oz.	8 to 10 lbs.
Salsify	1 oz.	8 lbs.
Spinach	1 oz.	10 lbs.
Squash, Bush	1 oz.	4 lbs.
“ Late	1 oz.	4 lbs.
Tomato	2 to 4 oz.	4 oz.
Turnip	1/2 oz.	2 lbs.

Kitchen Garden Planting Table

	Distance for Plants In rows	Rows Apart	Ready for use from seed in about
Artichoke	2 ft.	3 to 4 ft.	8 mos.
Asparagus	2 ft.	3 to 4 ft.	3 to 4 yrs.
Beans, Bush	6 in.	2 ft.	45 to 65 days
“ Pole	3 ft.	4 ft.	65 to 90 “
Beet, Table	8 in.	1 to 1 1/2 ft.	65 to 75 “
“ Mangel	8 in.	2 to 2 1/2 ft.	150 “
Broccoli	2 ft.	2 1/2 ft.	120 “
Brussel Sprouts	2 ft.	2 ft.	100 to 120 “
Cabbage, early	18 in.	2 1/2 ft.	100 to 120 “
“ late	2 1/2 ft.	3 ft.	125 to 180 “
Carrot	4 in.	1 1/2 to 2 ft.	75 to 120 “
Cauliflower	2 ft.	2 1/2 ft.	100 to 135 “
Celery	6 in.	3 to 4 ft.	125 to 150 “
Corn, Salad	4 in.	12 to 18 in.	65 “
“ Sweet	3 ft.	4 ft.	65 to 100 “
Cress	1 in.	1 ft.	80 “
Cucumber	4 ft.	4 ft.	60 to 85 “
Egg-Plant	2 1/2 ft.	3 ft.	150 to 160 “
Endive	1 ft.	1 1/2 ft.	50 to 75 “
Kale	2 ft.	2 1/2 ft.	100 to 120 “
Kohlrahi	6 in.	1 1/2 ft.	75 “
Leek	6 in.	1 1/2 ft.	120 to 160 “
Lettuce	1 ft.	1 1/2 ft.	65 to 100 “
Melons, Musk	4 ft.	5 ft.	115 to 140 “
“ Water	8 ft.	8 ft.	120 to 140 “
Okra	1 1/2 ft.	2 ft.	90 to 125 “
Onion	3 in.	1 ft.	135 to 150 “
Parsley	4 in.	1 1/2 ft.	100 “
Parsnip	6 in.	1 1/2 ft.	125 to 150 “
Peas	2 in.	2 to 4 ft.	50 to 75 “
Pepper	2 ft.	2 ft.	140 to 150 “
Potato, cut	1 ft.	2 1/2 ft.	80 to 140 “
Pumpkin	8 ft.	8 ft.	100 to 120 “
Radish	4 in.	1 1/2 ft.	10 to 50 “
Salsify	6 in.	1 1/2 ft.	125 to 150 “
Spinach	4 in.	1 1/2 ft.	30 to 60 “
Squash, Bush	3 ft.	4 ft.	60 to 75 “
“ Late	7 ft.	8 ft.	100 to 125 “
Tomato	4 ft.	4 ft.	100 to 125 “
Turnip	6 in.	1 ft.	60 to 75 “

Standard Weights of Various Articles

	Per bu.
Barley	48 lbs.
Beans	60 “
Buckwheat	48 “
Canary Seed	60 “
Castor Beans	46 “
Clover Seed	60 “
Corn, sweet, sold by measured bushel	45 “
Corn, field, shelled	56 “
Corn, field, on ear	70 “
Flax Seed	60 “
Grass, Timothy	45 “
Hemp Seed	44 “
Hungarian	48 “
Millet, German or Golden	50 “
Millet, sommon	50 “
Peas, smooth	50 “
Peas, wrinkled	60 “
Rape	50 “
Rye	56 “
Sugar Cane (Sorghum)	50 “
Vetches or Tares	60 “

BOOKS

We list a few of the moderate price Horticulture books which we have for sale. We can get any others which you may need if we do not have them in stock.

Asparagus	50c
Cabbage, Cauliflower, etc.	50c
Celery Culture	50c
Farmer Cyclopedia of Agriculture	\$3.50
Onion Raising	30c
Tomato Culture	50c

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