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VAUGHAN'S Market Gardener's WHOLESALE PRICE LIST

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Our 1927 Market Specialties

FOR 51 years Vaughan's Seed Store has specialized in seeds for market growers. A knowledge of the points which constitute value for market growing was acquired at an early date, and special strains developed which excelled in these points. In the years that have elapsed since then this knowledge has been increased and these strains have been added to. Both new and old have been kept pure and improved by the most scientific breeding methods.

Descriptions of all the varieties which we carry are found complete in our spring retail catalog, which is sent to all market gardener customers. In this introduction to our wholesale market growers' price list we wish to call attention to some of our specialties which will be found particularly valuable to the commercial vegetable producer.

Asparagus

Varieties of asparagus are much alike, in characteristics; differences being chiefly due to culture and environment. No grower need hesitate in insuring his crop against rust by concentrating upon Washington Rustproof. Our seed is of government origin furnished us originally by the Dept. of Agriculture. Besides being rustproof, this strain is bred for size and vigor. Mary Washington is especially recommended.

Beans

The importance of this crop calls for the utmost care on the grower's part in buying his seed. In the principal bush varieties we offer seed of our own production, grown on our farms at Ovid, Mich., in a bean country. Our own experts carefully rogue, harvest, cure and hand-pick our beans. Many of our varieties are the product of single vine selection.

Detroit Dark

Red Beet



reported their entire crop of this strain marketed before Copenhagen heads from other strains were ready to cut. The product is uniformly early with few outside leaves.

In sections where the yellows disease is prevalent, resistant strains are a necessity, and we offer the largest assortment we know of in disease-resistant varieties. Two early resistant varieties are offered this year, the Marion Market strain of Copenhagen and Wisconsin Allhead; both earlier than the strains previously offered. All Seasons, Wisconsin No. 8, Wisconsin No. 9, Bugner and Red Cabbage, all will be found productive where other varieties partly or entirely fail. See page 4 of our retail catalog for complete details

Carrot

Increased plantings of carrots are being made by market growers in the North because of the growing esteem in which this vegetable is held for its vitamine content. Vaughan's Early Chantenay and Select Danvers will be found of the highest quality and greatest productiveness for first and second crops. Not only do they stand the test of marketing, but they excel in flavor, which is so much valued by the buyers of today.

Celery

Experience in 1926 increased our esteem for the new celery Golden Plume, a selection from or a cross with the Golden Self-Blanching. The stalks are short, the heart large with a protecting tuft of foliage in the middle. It withstands heat and drouth better. It is a beautiful gold in color, brittle and of highest table quality. Growers near Chicago received a premium in last summer's market for celery grown from our seed of this variety. Easy Blanching is a recent introduction of merit. It is a vigorous grower, of medium dwarf height, stalks thick, quality excellent. We offer a selected strain for market gardeners.

Sweet Corn

The qualities in sweet corn valued by up-to-date buyers are first, earliness, and second, sweetness. Our new 60-Day variety has proved to be definitely earlier than Mammoth White Cory so that the latter excellent variety now becomes a second early. Our special strains of Mammoth White Cory, and our Michigan-grown Golden Bantam and Bantam Evergreen, are known widely as superior market strains. Our Mammoth White Cory grows a short stalk and is mature, while taller strains of this variety are in the milk, and the ears of our strain are larger and better filled. Golden Bantam has become a market variety because, in spite of its dwarf size, its supreme sweetness makes it desirable. There is a great variation in strains of this corn, and our Michigan-grown strain is so much earlier, larger and sweeter than most, as to seem a separate variety. The popularity of yellow corn has become firmly established in most markets; and growers of our second crop Bantam Evergreen are getting top prices as this large-eared variety sells in a class with Golden Bantam, quality equal and size larger.



A Field of Bountiful Beans on Vaughan's Michigan Farms

Beets

Vaughan's select stock of Crosby's Egyptian conforms in shape, uniformity, flavor and tenderness to the highest market standards. It is grown under our own supervision and constantly selected to maintain the type. Our select Detroit Dark Red Turnip is the finest main crop, with perfect turnip shape, small tap root, and small upright tops, fine for bunching. Color and flavor are right.

Cabbage

We recommend our reselected Copenhagen Market extra early, as the earliest of all larger heading cabbages. Many market growers have



Carrot Trials at Vaughan's Michigan Farms



NEW
CELERY
GOLDEN
PLUME

Lettuce

The fame of Vaughan's lettuce for market growers has been seasoned by half a century. Many of the standard varieties of today were our introductions. We take extreme care to keep our strains uniform, and recommend particularly our special strains of Grand Rapids, Black Seeded Simpson and, for the Southern growers, Big Boston. Our All Seasons and New York head lettuce are of especial value for market growers of head lettuce.

Melons

Our new melon, Rittenhouse Special, is an excellent market variety. It is a medium large oval melon, pink flesh; having prominent ribs with heavy netting. The flesh is medium in thickness, very fine grain, with a distinctly spicy flavor. The melon acquires its sweet flavor sometime before it comes to full maturity and retains its firmness quite a little while after. Season medium to early. For growers selling to a home market our Milwaukee Market melon cannot be surpassed for early maturity, supreme flavor, thick flesh and giant size. We were the introducers also of Osage, and Hoodoo or Hearts of Gold, in both of which we offer the introducers' strain, carefully reselected. For a very early the new melon Golden Champlain is recommended.

Peas

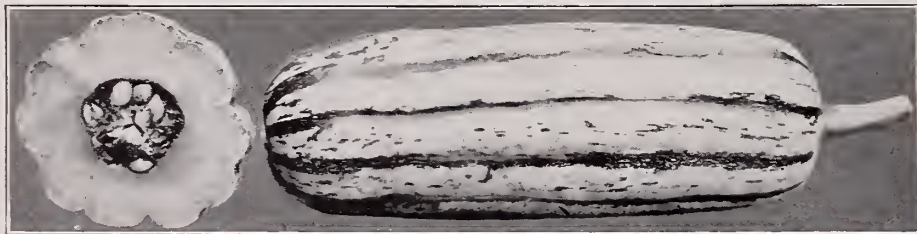
The latest and by far the best of the large-podded, large-fruited wrinkled dwarf peas, is Laxton's Progress. Of all the varieties producing peas of equal quality, this is the heaviest yielding. It bears long pods, averaging one more pea to the pod than Blue Bantam, Hund-ed-fold, Pioneer, Laxtonian. It is an improvement upon Laxtonian, which has hitherto been the finest of the dwarfs for table quality.

Radishes

In no crop is conformity to type so important as in radishes; and here we have developed special strains for half a century. Our select strains of Scarlet Globe and Scarlet Turnip White Tip are the reliance of many market growers. An increasing preference for Scarlet Globe is observed.

New Table Squash "Sweet Potato"

A valuable addition to the list of small squashes of fine flavor which are becoming so popular a feature of fall and winter menus. It is an improved Delicata, as sweet as Table Queen. The fruits average 6 to 8 inches long and they are thick fleshed.



NEW SWEET POTATO SQUASH

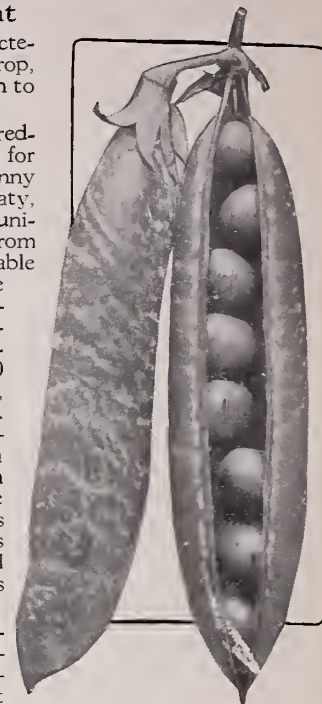
Tomatoes, Wilt Resistant

In sections where fungous and bacterial diseases are prevalent in this crop, resistant varieties should be chosen to insure a normal yield.

MARGLOBE is a second-early, red-fruited variety equally suitable for trucking or canning. As early as Bonny Best, it produces large, smooth, meaty, globular, red fruits, which ripen uniformly and are relatively free from cracks. It attracted much favorable comment in commercial trials in the Miami Homestead section of Florida last winter because of its freedom from Nailhead rust and puffiness and the production of from 20 to 50 per cent more fruit than Globe, the variety commonly used there. They make a splendid canned product and first-class pulp. From a 3½-acre field of Marglobe grown under ordinary conditions at the Arlington Experimental Farm this year there were picked over 21 tons per acre. Large yields were reported from nearly every region where this variety has been tried.

MARVELOSA is a very productive second-early, pink-fruited variety which produces smooth, globular, firm and evenly colored fruit. It has also been favorably received in NEW PEA, LAXTON'S PROGRESS trucking regions where the market demands pink fruits.

NORTON or Wilt Resistant Stone. Introduced by the United States Department of Agriculture. It is the result of work accomplished by Dr. Prichard to produce a variety resistant to Fusarium Wilt. It is a good variety in disease-free soil, resembling closely the Improved Stone. Perhaps a little earlier than Stone. It is very prolific.



MARGLOBE
TOMATO



HOW TO ORDER

Please read the following carefully:

OUR TERMS ARE STRICTLY CASH WITH ORDER—We do not send C.O.D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent. Prices are not prepaid, except where specified.

WE PREPAY by mail in First, Second and Third Zones **ONLY** on Packets, Ounces and Quarter Pounds (no larger), from Chicago and New York.

For all larger lots, if wanted by mail, **ADD POSTAGE AT ZONE RATES.** For postal rates, see order sheet.

HOW TO ORDER—We aim to fill your orders immediately, and you can greatly aid us in making them out on your Order Sheet as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make your list in the same order in which the seeds are cataloged, beginning at the front.
4. Kindly use Special Order Sheet for plant orders. Inquiries and other matters not pertaining to the order should be written on separate sheet.

HOW TO SEND MONEY—Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter or Postoffice or Express Money Order; all are cheap and absolutely safe. If local checks are used, 25 cents must be added to cover the cost of collecting. Make money orders payable to "Vaughan's Seed Store." Include postage if wanted by mail.

ORDERS—Order early. Do not wait until the rush of planting time. We strive to fill all orders promptly and at short notice, but a rush season always and everywhere has its inevitable delays. First come first served.

PERISHABLE STOCK—Onion Sets, Sweet Potatoes, etc., are sold and shipped only at buyer's risk.

OUR RESPONSIBILITY

It is so manifestly impossible for a seller of any perishable article to be responsible for what may happen to it after it leaves his hands, especially one like seeds, which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to the crop which may be raised from seeds which we sell.

At the same time in case of any failure to secure proper results caused from some inherent fault in the seeds themselves Vaughan's Seed Store accepts responsibility, not for crop, but to the extent of the amount of money paid for the seeds, if immediately advised. (Or seeds may be returned. See below.)

We wish it understood that all our seeds are sold under the following general non-warranty:

We do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness or any other matter, of any seeds, bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions, we make this sale at the moderate prices at which we sell our goods.

CHICAGO
601 West Jackson Blvd.

VAUGHAN'S SEED STORE

NEW YORK
47-49 Barclay Street

Vaughan's Wholesale Prices For Market Gardeners

Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.25	\$0.75
Palmetto	.10	.25	.75
Early Giant Argenteuil	.10	.30	.85
Bonvallet's Giant	.15	.30	1.00
Washington Rust Proof	.20	.60	2.00
Mary	.35	1.00	3.50
Martha	.25	.75	2.50

Asparagus Roots

	1-Year-Old	2-Year-Old	3-Year-Old
	100	1,000	100
Bonvallet's Giant	\$1.50	\$10.00	\$2.00
Palmetto	1.25	9.00	1.75
Conover's Colossal		1.75	12.00
Columbian Mammoth		2.00	13.00
White		2.00	14.00
Giant Argenteuil	1.25	9.00	2.00
Barr's Mammoth		2.00	14.00

Artichoke

GREEN GLOBE.—Pkt., 10c; oz., 60c.

Bush Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
Black Valentine	\$0.50	\$2.80	\$18.00
Improved Early Red Valentine	.50	2.80	18.00
Longfellow	.50	2.50	16.00
Extra Early Refugee	.50	2.80	18.00
Refugee, 1000 to 1	.65	3.50	22.00
Stringless Green Pod	.70	3.60	23.00
White Marrow	.50	2.80	18.00
White Kidney	.50	2.80	18.00
Red Kidney	.50	2.80	18.00
Dwarf Horticultural	.70	3.90	25.00
English Broad Windsor	.70	3.60	23.00
Improved Navy	.40	2.00	12.00
Masterpiece (for forcing)	.70	3.90	25.00
Bountiful Stringless	.70	3.60	23.00
Giant Stringless Green Pod	.70	3.60	23.00
Full Measure	.65	3.40	22.00
Stringless Refugee (1,000 to 1)	.65	3.40	22.00
Tennessee Green Pod	.65	3.40	22.00

Wax Beans

Currie's Rust Proof	.55	3.10	20.00
Davis Kidney Wax	.65	3.40	22.00
Davis Flageolet Wax	.70	3.60	23.00
Hodson Wax	.65	3.40	22.00
Improved Golden Wax	.65	3.40	22.00
Pencil Pod Black Wax	.65	3.40	22.00
Prolific Black Wax	.65	3.40	22.00
Round Pod Kidney Wax	.70	4.00	25.00
Stringless Refugee Wax	.65	3.40	22.00
Wardwell's Kidney Wax	.70	3.90	25.00
Michigan White Wax	.65	3.40	22.00
Sure Crop Wax	.70	3.75	24.00
Webber Wax	.70	3.75	24.00
New Kidney Wax	.80	4.40	28.00
Unrivalled Wax	.70	3.90	25.00

Bush Lima Beans

	2 lbs.	10 lbs.	100 lbs.
Henderson's Bush Lima	\$0.70	\$2.25	\$20.00
Burpee's Bush Lima	.70	2.50	23.00
New Wonder Bush Lima	.70	2.50	23.00
Fordhook Bush Lima	.75	2.85	26.00
Burpee's Improved Bush Lima	.75	2.75	25.00

Pole Lima

Carpinteria	.70	2.50	23.00
Large Green Seeded	.75	2.75	25.00
Challenger or Dreer's Imp'd Lima	.75	2.75	25.00
Extra Early Jersey Lima	.70	2.50	23.00
Early Leviathan	.70	2.50	23.00
Ford's Mammoth Lima	.70	2.50	23.00
Ideal Pole Lima	.70	2.50	23.00
King of the Garden Lima	.70	2.50	23.00
Large Lima, Selected Seed	.70	2.50	23.00
Siebert's Early Lima	.70	2.50	23.00
Scarlet Runner, 2 lbs., 70c; pk. (10 lbs.), \$2.65; 100 lbs., \$24.00.			

Pole Beans—Green Pod

	2 lbs.	15 lbs.	100 lbs.
Burger's Stringless	.70	3.60	23.00
Dutch Case Knife	.65	3.40	22.00
Horticultural Cranberry	.65	3.40	22.00
Kentucky Wonder or Old Homestead	.65	2.80	18.00
Lazy Wife	.65	3.40	22.00
White Creaseback	.55	3.10	20.00
Cut Short or Corn Hill	.55	3.10	20.00

Wax Pod

Early Golden Cluster Wax	.70	3.90	25.00
Kentucky Wonder Wax	.65	3.40	22.00

Broccoli

	Oz.	¼ lb.	Lb.
Purple Cape	\$0.50	\$1.60	\$6.00
White Mammoth	.40	1.40	5.00

Brussels Sprouts

Paris Market	.20	.60	2.00
Improved Dwarf	.20	.60	2.00
Improved Danish	.25	.75	2.50
Long Island Mammoth	.25	.75	2.50

Beet

	¼ lb.	Lb.
Crosby's Egyptian { Vaughan's Selected Stock	\$0.40	\$1.25
{ Standard Stock	.25	.80
Detroit Dark Red { Vaughan's Selected Stock	.35	1.15
{ Standard Stock	.25	.80
Crimson Globe	.25	.85
Improved Early Egyptian	.25	.80
Eclipse Extra Select Stock	.25	.80
Early Wonder (New Early)	.40	1.25
Edmund's Turnip. Select Stock	.25	.80
Electric, true. Early as Egyptian, round, rich red	.25	.85
Vaughan's Chicago Market	.40	1.25
Early Blood Turnip, Select	.25	.80
Half Long Blood, Very Deep Red	.25	.80
Long Smooth Dark Blood	.25	.80
Vaughan's Fireball	oz. 15c.	1.25
MANGEL—Vaughan's Mammoth Long Red	.20	.60
Champion Yellow Globe	.20	.60
Golden Tankard	.20	.60
Giant Yellow Intermediate	.20	.60
Giant Yellow Eckendorf	.20	.60
Giant Half Sugar Rose	.20	.60
Barres Sludstrup. Danish Crown	.20	.60
SUGAR BEETS—Vilmorin's Imperial	.20	.60
French Red Top	.20	.60
Lane's Improved	.20	.60
Klein's Wanzleben	.20	.60

Cabbage

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield	\$0.25	\$0.45	\$0.85	\$3.00
Extra Early Express	.25	.40	.75	2.50
Extra Early Etampes	.25	.40	.75	2.50
Early Winnigstadt	.25	.40	.75	2.50
Early York	.20	.35	.65	2.25
Charleston Wakefield	.25	.45	.85	3.00

Early Flat and Round Varieties

Copenhagen Market	.35	.65	1.15	4.00
Copenhagen Market Extra Early Selections	1.00	1.75	3.00	10.00
Copenhagen Wis. (Yellows Resistant)	1.50	2.25	3.75	12.00
Golden Acre (New Flat Early)	1.00	1.75	3.00	10.00
New York Early Summer	.25	.40	.75	2.50
Early Flat Dutch	.25	.40	.75	2.50
Succession	.25	.40	.75	2.75
Vaughan's All Seasons	.25	.40	.75	2.75
Glory of Enkhousen	.25	.45	.85	3.00
Early All Head or Faultless	.25	.40	.75	2.75
All Season's Disease Resistant	1.00	1.75	3.00	10.00

Main Crop Sorts

Fottler's Improved Brunswick	.25	.40	.75	2.50
Vaughan's Premium Flat Dutch	.25	.40	.75	2.50
Chinese or Celery Cabbage Vaughan Strain	.40	.75	1.40	5.00
Bridgeport Drumhead	.25	.40	.75	2.50
Large Late American Drumhead	.25	.40	.75	2.50
Surehead	.25	.40	.75	2.50
Danish Ballhead (Tall)	.35	.65	1.15	4.00
Hollander, Yellows Resistant, Danish Ballhead, Wisconsin No. 8	1.00	1.75	3.00	10.00
Hollander, Yellows Resistant, No. 9	1.00	1.75	3.00	10.00
Danish Ballhead (Dwarf Amager)	.30	.60	1.15	4.00
New Penn State Ballhead	.75	1.40	2.60	10.00
Dutch Winter or Hollander	.35	.65	1.15	4.00
Dutch Winter or Hollander Stock Seed	.40	.75	1.40	5.00
Bugner's	1.00	1.75	3.00	10.00

SAVOY CABBAGE—

Improved American	.25	.45	.85	3.00
Iron Head	.25	.45	.85	3.00
Marvin's	.25	.40	.75	2.50
RED CABBAGE—Black Diamond	.35	.60	1.15	4.00
Early Red Dark Erfurt	.30	.55	1.00	3.50
Dark Red Dutch	.30	.55	1.00	3.50
Mammoth Rock Red	.35	.65	1.15	4.00
Red Drumhead	.30	.55	1.00	3.50
Zenith Red	.35	.65	1.15	4.00
Danish Red Stonehead (New)	.35	.60	1.15	4.00
Haco (New). Earliest of all Reds	.55	1.00	1.75	6.00

Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long. Vaughan's Selected Stock	.15	.40	1.25
Danvers Half Long, Standard Stock	.10	.30	1.00
Chantenay. The best for early bunching	.15	.40	1.25
Inches Long.			
2. Very Early Scarlet Forcing (French Horn)	.15	.45	1.50
4. Chicago Forcing	.15	.45	1.50
4. Early Short Scarlet (Dutch Horn)	.15	.40	1.40
5. Guerande or Oxheart	.15	.40	1.25
6. Nantes Half Long Scarlet, Stump-rooted	.15	.40	1.25
14. Improved Long Orange	.10	.30	1.00
10. Mastodon or White Intermediate	.10	.25	.75
16. Long White Belgian, green top	.10	.25	.75
16. Long Orange Belgian	.10	.25	.75

Useful Vegetables

Chervil. Double curled	.20	.60	2.00
Chicory, Magdeburg. Large Rooted	.15	.45	1.50
Chicory, Witloof or French Endive. Fancy	.25	.85	3.00
Corn Salad. Round leaved, large seeded	.15	.45	1.50
Cress, Curled or Pepper Grass	.10	.30	1.00
Cress, Water Cress	.40	1.40	5.00
Cress, Upland	.15	.35	1.25
Collards	.10	.30	1.00

Cauliflower

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to **Vaughan's New Snowball**. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. **Vaughan's New Snowball** is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00. Erfurt (Germany-grown). Pkt., 30c; ½ oz., \$1.60; oz., \$3.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 10c; ¼ oz., 40c; oz., \$1.40; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ lb.	Lb.
Earliest of All (For forcing)	\$2.50	\$8.50	\$32.00
Extra Early Paris	.75	2.75	10.00
Half Early Paris. A standard sort	.75	2.75	10.00
Lenormand's Short Stem	.75	2.75	10.00
Autumn Giant. Very large and productive	.40	1.40	5.00
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 40c	1.40	5.00	20.00
Large Early Erfurt. ¼ oz., 35c	1.25	4.50	18.00

Celery

Giant Pascal. Easy-blanching and a fine keeper	.35	1.00	3.50
Rose Ribbed Golden Self-Blanching. Fine	.65	2.10	6.50
French Success. A fine keeping late white	.60	2.00	6.00
Boston Market. Very dwarf and white	.30	.85	3.00
Giant White Solid. Solid and late. Tall, large, white	.40	1.25	4.00
Soup Celery or Smallage. Green, for soups	.15	.40	1.50
Easy Blanching (New)	.50	1.60	6.00
Easy Blanching. Extra fancy	1.00	4.00	15.00
Columbia New Dwarf	.40	1.40	5.00
Emperor Splendid Quality Dwarf	.40	1.40	5.00
White Plume. Vaughan's Selected Stock	.35	1.25	4.00
White Plume. Standard Stock	.25	.75	2.50
Paris Golden Self-Blanching. New strain, tall	1.50	5.50	20.00
Paris Golden Self-Blanching. Old strain, dwarf	1.00	3.75	14.00
Golden Self-Blanching. Standard Stock	.60	2.00	6.00
Golden Plume (New)	2.50		
Winter Queen	.35	1.00	3.50
Turnip-Rooted Celery, Large Erfurt	.40	1.25	4.00
Large Smooth Prague. Earliest of all. Pkt., 10c	.40	1.25	4.00
Delicatess. Pkt. 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.50.			
Old Celery Seed. For flavoring	.10	.20	.60

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Select	\$0.50	\$1.90	\$17.00
Vaughan's Mammoth White Cory	.50	1.90	17.00
Early Champion Improved	.45	1.80	16.00
Vaughan's 60-Day (New)	.85	3.25	30.00
Bantam Evergreen, Vaughan's	.50	2.00	18.00
Howling Mob	.50	1.90	17.00
Early Evergreen. Second early large corn	.55	2.20	20.00
Malakoff. The earliest of all	.45	1.80	16.00
Adams. Extra early, not sweet but early	.45	1.70	15.00
Adams Early. A little later than preceding	.40	1.60	14.00
Early Cory, or First of All. Very early	.45	1.80	16.00
Early Minnesota. Nearly as early as Cory	.45	1.80	16.00
Early Crosby. Of very best quality	.50	2.00	18.00
Early Mayflower	.55	2.20	20.00
Metropolitan. Large and early and productive	.50	2.00	18.00
Early Mammoth. Earlier than late Mammoth	.55	2.20	20.00
Black Mexican. Fine for home use	.50	2.20	20.00
White Evergreen. Excellent for main crop	.55	2.20	20.00
Late Mammoth. The largest of all, very sweet	.55	2.20	20.00
Sweet Fodder. Write for prices on large lots	.45	1.70	15.00
Stowell's Evergreen. Western grown	.50	2.00	18.00
Stowell's Evergreen. Eastern grown	.55	2.20	20.00
Country Gentleman	.60	2.45	22.00
Narrow-Grained Evergreen	.55	2.20	20.00
Golden Cream	.60	2.45	22.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine	\$0.15	\$0.45	\$1.50
Davis Perfect	.20	.60	2.00
Vaughan's Improved Arlington	.15	.45	1.40
Improved White Spine	.15	.40	1.25
Early Cyclone	.15	.40	1.25
Fordhook Famous	.20	.60	2.00
Rockyford	.15	.45	1.40
New Century. A long, thick strain of White Spine	.15	.45	1.40
Improved Long Green	.20	.60	2.00
Cool and Crisp	.15	.40	1.25

Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Earliest of All White Spine New	\$0.15	\$0.45	\$1.40
Emerald	.15	.45	1.40
Early Cluster	.15	.40	1.25
Japanese Climbing	.15	.50	1.75
Westerfield's Chicago Pickle. One of our specialties	.15	.40	1.25
Snow's Fancy Pickling	.15	.40	1.25
Lemon. (True cucumber)	.15	.40	1.25
Nichols' Medium Green	.15	.40	1.25
Improved Jersey Pickling. A popular pickle	.15	.40	1.25
Cumberland Pickle. A white spine sort	.15	.40	1.25
Extra Early Green Prolific or Boston Pickling	.15	.40	1.25
Early Frame	.15	.40	1.25
West India Gherken	.15	.50	1.75
Early Fortune	.15	.45	1.50
The Vaughan. Finest of all for forcing or outdoors	Pkt. 10c	1.10	4.00
Chicago Special	.25	.85	3.00

Dandelion

Thick Leaved or Cabbaging. Pkt., 15c; oz., 75c.

Egg Plant

Black Beauty	.50	1.75	6.00
Vaughan's Improved N. Y. Purple	.50	1.65	5.50

Endive

Green Curled Summer	.15	.45	1.50
Green Curled Winter	.15	.45	1.50
Moss, Very Fine Curled	.15	.45	1.50
Broad-leaved White	.15	.45	1.50
Ever White Curled	.15	.45	1.50
Giant Fringed	.15	.50	1.60

Garlic—Selected Bavarian, lb., 25c.

Write for prices on larger lots.

Herbs—Some very short. Write for pound prices.

	Oz.	¼ lb.	Lb.
Anise	\$0.25		
Balm	.35		
Bene	.30		
Borage	.15		
Caraway	.10		
Catnip or Catmint	.85		
Peppermint	Pkt. 15c		
Pennyroyal	½ oz., 40c	.75	
Pimpinella	.25		
Rosemary	Pkt., 10c	.60	
Sage	.40		
Sage Plants, Holt's Mammoth. 100, \$8.00.			
Chives	.65		
Coriander	.10		
Dill	Lb., \$0.35	\$0.15	
Fennel, Sweet	Lb., 1.50	.10	
Fennel, Florence	Lb., 1.75	.20	
Horehound	.45		
Hyssop	.30		
Lavender Spica	.40		
Lavender True	.50		
Rue	.45		
Summer Savory	.20		
Winter Savory	.50		
Sweet Basil	.20		
Sweet Marjoram	.40		
Thyme	.60		
Wormwood	.25		

Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled	\$0.15	\$0.40	\$1.25
Tall Green Scotch	.15	.40	1.25
Siberian	.15	.30	1.00
Vaughan's Excelsior Moss Curled. Best of all	.15	.45	1.50

Kohlrabi

Short-leaved Early Erfurt	.30	.85	3.00
Early White Vienna	.25	.75	2.75
Early Purple Vienna	.25	.75	2.75

Leek

Broad Scotch or London Flag	.25	.70	2.50
Large Musselburg	.25	.70	2.50
Rouen, Large Winter	.25	.70	2.50
Bulgarian Winter	Pkt., 10c	.35	
Mezieres, Long Winter	Pkt., 10c	.30	.75

Lettuce

Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock	.15	.45	1.50
Black-Seeded Simpson, Standard Stock	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Selected Stock	.20	.50	1.75
Grand Rapids Forcing, Standard Stock	.15	.45	1.50
Early Curled Silesia	.15	.45	1.50
Early Curled Simpson	.15	.45	1.50
The Morse	.15	.45	1.50

Cabbage and Head Varieties

Vaughan's All Seasons	.15	.45	1.50
May King. Very early	.15	.45	1.50
Big Boston, Vaughan's Selected Stock	.15	.45	1.50
Big Boston, Black Seeded	.20	.50	1.75
Black Seeded Tennis Ball	.15	.45	1.50
Brown Dutch Cabbage	.15	.45	1.50
Cabbage Head	.20	.60	2.00
California Cream Butter	.15	.45	1.50
The Deacon. Heads large and solid	.15	.45	1.50
Denver Market Forcing	.15	.45	1.50
Iceberg	.20	.60	2.00
Imp. Hanson. Very large firm heads	.15	.50	1.60
Mammoth Black Seeded Butter	.20	.50	1.75
Maxim or Immensity	.15	.50	1.60
Mignonette	.20	.70	2.50
New York or Wonderful	.25	.70	2.50
Perpignan or Summer Defiance	.15	.45	1.50
Prizehead	.20	.50	1.75

Lettuce—Continued

Cabbage and Head Varieties

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain.....	\$0.15	\$0.45	\$1.50
Salamander.....	.15	.45	1.50
Tenderheart.....	.15	.50	1.60
Unrivalled.....	.20	.60	2.00
Wayhead.....	.15	.45	1.50
White Summer Cabbage.....	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.).....	.15	.45	1.50
Paris White Cos.....	.15	.45	1.50
Express Cos.....	.15	.45	1.50
Trianon Cos.....	.15	.45	1.50
Chicken. (New).....	.15	.45	1.40

Muskmelon

	Oz.	¼ lb.	Lb.
Vaughan's Improved Milwaukee.....	.25	.75	2.50
Extra Early Osage. (Vaughan's Selected.).....	.20	.60	2.00
Hoodoo. Introducer's Strain.....	.20	.65	2.25
Standard Stock.....	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock.....	.20	.60	2.00
Standard stock.....	.15	.40	1.25
Osage, Vaughan's Original Stock.....	.20	.65	2.25
Standard Stock.....	.15	.40	1.25
Special Shipping.....	.20	.60	2.00
Chicago Market Nutmeg. (Vaughan's).....	.15	.40	1.25
Netted Gem. Oval, choice stock.....	.10	.30	1.00
Rocky Ford, Standard.....	.10	.30	1.00
Vaughan's Selected Stock.....	.15	.50	1.75
Emerald Gem. One of the sweetest.....	.15	.40	1.40
Tip Top. A very fine market melon.....	.20	.60	2.00
Champion Market.....	.10	.40	1.25
Osage Gem.....	.10	.40	1.25
Improved Jenny Lind.....	.10	.30	1.00
Hacksack.....	.10	.30	1.00
Extra Early Hacksack. Best strain.....	.10	.30	1.00
Montreal Market Nutmeg. Very large.....	.15	.40	1.25
Banana.....	.15	.40	1.25
Honey Dew (New).....	.15	.45	1.50
Mango Melon or Vegetable Orange (Vine Peach).....	.15	.45	1.50
Pollock-10-25.....	.20	.50	1.50
Edwards Perfecto. (New).....	.15	.45	1.50
Bender's Surprise. (New).....	.25	.75	2.50
Sweet Air (Early Knight).....	.15	.40	1.40
Vaughan's New Oka.....	.30	.85	3.00
Golden Champlain.....	.30	.85	3.00

Martynia

For Pickles.....	.35	.....	.....
The young seed pods make fancy pickles.			

Mustard

White London.....	.10	.20	.50
Chinese, or Giant Southern Curled.....	.10	.25	.75
Fordhook Fancy.....	.10	.25	.75

Watermelon

Citron. Red Seeded.....	.15	.30	1.00
Colorado Citron.....	.15	.30	1.00
Cuban Queen.....	.15	.30	1.00
Florida Favorite.....	.15	.30	1.00
Early Fordhook.....	.15	.30	1.00
Halbert Honey.....	.15	.30	1.00
Rattlesnake.....	.15	.30	1.00
Gray Monarch.....	.15	.30	1.00
Iceberg.....	.15	.30	1.00
Peerless or Ice Cream.....	.15	.30	1.00
Phinney's Improved.....	.15	.30	1.00
Mountain Sweet.....	.15	.30	1.00
McIver's Sugar.....	.15	.30	1.00
Alabama Sweets.....	.15	.30	1.00
Kleckley Sweets.....	.15	.30	1.00
Vaughan's Black Diamond.....	.15	.30	1.00
Sweetheart.....	.15	.30	1.00
Improved Kolb's Gem.....	.15	.30	1.00
Triumph.....	.15	.30	1.00
Winter. (Also called "Honey Dew").....	.20	.50	1.50
New Chilian.....	.15	.35	1.00
Tom Watson.....	.15	.30	1.00
Cole's Early.....	.15	.30	1.00
Irish Grey.....	.15	.30	1.00
Excel.....	.15	.30	1.00

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

Price: (Bricks weigh approximately 1 lb.) Brick, 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00. Can be supplied in same varieties as direct bricks; viz., No. 7, No. 8 and No. 9.

Lambert's New Process Bottle Spawn. Write for circular and prices. Vaughan's English Mushroom Spawn.

Price: (weight per brick, approximately 1 lb.) Brick, 25c; 2 bricks, 40c; 8 bricks, \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.00; if from New York \$11.50 per 100 lbs. Special prices on ½ ton lots and up.

Okra

	Oz.	¼ lb.	Lb.
White Velvet, Dwarf, Tall or Perkins' Mammoth.....	\$0.10	\$0.30	\$1.00
Prices of all of the above.....			

Onion

	Oz.	¼ lb.	Lb.	Over 10 lbs.
Large Red Wethersfield.....	\$0.20	\$.60	\$1.90	\$1.65
Southport Red Globe, Western grown.....	.25	.85	3.00	2.75
Southport Red Globe, Eastern grown.....	.30	1.00	3.50	3.25

Onion—Continued

	Oz.	¼ lb.	Lb.	Over 10 lbs.
Southport Yellow Globe, California grown.....	\$0.25	\$0.75	\$2.75	\$2.50
Southport Yellow Globe, our own Eastern grown.....	.30	1.00	3.50	3.25
Ideal Southport White Globe, California grown.....	.35	1.15	4.00	3.60
Ideal Southport White Globe, Eastern grown.....	.40	1.25	4.50	4.25
Ailsa Craig.....	.30	1.00	3.25	3.00
Australian Brown Flat.....	.15	.50	1.75	1.45
Giant Gibraltar.....	.25	.85	3.00	2.75
Denia (Sweet Spanish).....	.35	1.10	3.75	3.50
Mammoth Silver King.....	.30	1.00	3.25	3.00
Ohio Yellow Globe.....	.25	.75	2.65	2.40
Bermuda White.....	.35	1.15	4.00	.....
Bermuda Crystal White Wax.....	.50	1.85	7.00	.....
Prizetaker.....	.25	.75	2.75	2.50
Vaughan's Pickling.....	.25	.75	2.75	2.50
White Barletta.....	.25	.75	2.75	2.50
White Queen.....	.25	.75	2.75	2.50
White Portugal.....	.25	.75	2.50	2.25
Early White Welsh.....	.25	.75	2.50	2.25
Yellow Globe Danvers.....	.25	.65	2.50	2.25
Fancy Yellow Globe Danvers.....	.25	.70	2.65	2.40
Yellow Strassburg.....	.20	.50	1.80	1.50
Vaughan's Special Yellow Globe (Early Mountain Danvers).....	.25	.75	2.75	2.50
Early Flat Red.....	.25	.70	2.25	2.00
Early Flat Danvers.....	.20	.50	1.80	1.50
Japanese or Ebenezer.....	.30	1.00	3.25	3.00
White Pearl.....	.25	.75	2.75	2.50

Onion Sets

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

	¼ Pk.	Pk.	Bu.
Our sets are small, dry and unsprouted.....			
White Bottoms. Bushel, 32 lbs.....	\$1.25	\$1.75	\$6.00
Yellow Bottoms. Bushel, 32 lbs.....	.90	1.50	5.00
Red Bottoms. Bushel, 32 lbs.....	.90	1.50	5.00
Egyptian, or Red Perennial Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.....	.50	.90	3.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 28 lbs.....	.90	1.50	5.00
Yellow Potato Onions. Make very early large onions.....	1.25	2.00	7.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.....	1.25	2.00	7.00

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska.....	\$0.45	\$1.70	\$15.00
Alderman.....	.50	2.20	20.00
McLean's Advancer.....	.45	1.80	16.00
American Wonder.....	.50	2.20	20.00
Ameer.....	.50	1.90	17.00
Black-Eyed Marrowfat.....	.40	1.60	14.00
Carter's Eight Weeks (Dwarf).....	.60	2.40	22.00
Champion of England.....	.50	2.00	18.00
Dwarf Defiance.....	.60	2.40	22.00
Dwarf Gray Sugar.....	.60	2.40	22.00
Dwarf Telephone or Daisy (ex. choice).....	.70	2.70	25.00
Extra Early Prem. Gem, or Little Gem.....	.50	2.00	18.00
Everbearing.....	.50	2.00	18.00
First and Best.....	.50	1.90	17.00
Gradus, Vaughan's re-selected.....	.60	2.40	22.00
Late Gradus.....	.60	2.40	22.00
Marchioness.....	.60	2.40	22.00
Heroine. One of the best Second Earlys.....	.50	2.20	20.00
Horsford's Market Garden.....	.45	1.80	16.00
Juno or Dwarf Champion.....	.50	2.20	20.00
Laxtonian.....	.75	2.80	26.00
Laxton's Progress (New).....	.75	2.90	27.00
Laxton's Superb.....	.60	2.40	22.00
Little Marvel.....	.60	2.40	22.00
Long Island Mammoth.....	.50	2.20	20.00
Maud S., true stock.....	.50	1.90	17.00
Mammoth Podded Sugar.....	.65	2.60	24.00
Nott's Excelsior. One of the best earlys.....	.50	2.20	20.00
Quite Content.....	.60	2.40	22.00
Improved Stratagem.....	.60	2.40	22.00
Surprise. Fine extra early.....	.50	2.00	18.00
Sutton's Excelsior.....	.60	2.40	22.00
Telephone. Standard.....	.50	2.20	20.00
Telephone. Vaughan's Improved.....	.50	2.20	20.00
Thomas Laxton.....	.60	2.50	23.00
Vaughan's Sweet Market.....	.50	1.90	17.00
Vaughan's Top O' the Morn. Large podded.....			
dwarf.....	.60	2.40	22.00
White Marrowfat. Large.....	.45	1.70	15.00
Yorkshire Hero.....	.50	2.00	18.00
Canada Field.....	.25	1.25	9.00

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled.....	\$0.10	\$0.25	\$0.75
Double Curled.....	.10	.25	.75
Fern Leaved.....	.10	.25	.80
Plain.....	.10	.25	.70
Hamburg Rooted.....	.15	.30	1.00
Vaughan's XXX.....	.15	.30	1.00

Parsnip

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown.....	.10	.30	1.00
Improved Guernsey.....	.10	.30	1.00
Magnum Bonum.....	.10	.30	1.00
Vaughan's Marrowfat.....	.10	.35	1.10
Vaughan's Intermediate.....	.15	.40	1.25

Pepper All 10c per Pkt.

Table listing various pepper varieties such as Vaughan's Magnum Dulce, Sweet Mountain, Large Bell or Bullnose, etc., with prices per 1/2 oz, Oz, and 1/4 lb.

Sweet Potatoes

Table listing Sweet Potatoes with prices per 10 lbs. Boxed, 50 lbs, and 100 lbs.

Potatoes—Northern Grown

Table listing various Northern Grown potato varieties like Vaughan's Improved Early Ohio, Irish Cobbler, etc., with prices per Bu. and 100 lbs.

Rhubarb

Table listing Rhubarb with prices per Oz, 1/4 lb, and Lb.

Pumpkin

Table listing various pumpkin varieties like Winter Queen, Vaughan's Mammoth Prize, etc., with prices per Oz, 1/4 lb, and Lb.

Radish

Table listing various radish varieties like Cincinnati Market, Crimson Giant Forcing, etc., with prices per Oz, 1/4 lb, and Lb.

Winter Varieties

Table listing winter varieties of radishes like Chinese Mammoth or Celestial, California Mammoth Winter, etc.

Salsify

Table listing Salsify varieties like Mammoth Sandwich Island, Long White, etc.

Sorrel

Table listing Sorrel with prices per French, Oz, and Lb.

Spinach Write for Prices on

Table listing various spinach varieties like New Long Standing Bloomsdale, Bloomsdale or Norfolk, etc., with prices per 1/4 lb, Lb, and 25 lbs. and over.

Swiss Chard

Table listing Swiss Chard varieties like Cut and Come Again, Lucullus, etc., with prices per Oz, 1/4 lb, and Lb.

Horse Radish

Table listing Horse Radish sets and Maliner Kren, New Bobemian, with prices per 100, 500, 1000, and 5000 roots.

Squash

Table listing various squash varieties like Boston Marrow, Chicago Warted Hubbard, etc., with prices per Oz, 1/4 lb, and Lb.

Tomato

Table listing various tomato varieties like Vaughan's Model, Dwarf Stone, etc., with prices per Oz, 1/4 lb, and Lb.

Turnip

Table listing various turnip varieties like Early White Milan, Early Extra Purple Top Milan, etc., with prices per Oz, 1/4 lb, and Lb.

Rutabaga or Swede

Table listing various rutabaga or swede varieties like Monarch, Laing's Swede, etc., with prices per Oz, 1/4 lb, and Lb.

VAUGHAN'S HIGH-GRADE FERTILIZERS

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount

and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

VAUGHAN'S LAWN AND GARDEN FERTILIZER (6-8-6)

Six per cent ammonia (nitrogen); eight per cent phosphates; six per cent potash.

This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth. The formula of this mixture, 6-8-6, is very close to that of Vaughan's Balanced Plant Ration. If it is necessary to store fertilizer in a cellar, garage or any similar place where a pronounced odor is objectionable, then the mineral fertilizer is preferable. This is an excellent mixture for regular use in the garden plot in small quantities to insure vigorous growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, and during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet.

5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.65; 50 lbs., \$2.65; 100 lbs., \$4.50; 250 lbs., \$10.90; 500 lbs., \$20.00; 1,000 lbs., \$39.00; 2,000 lbs., \$76.00.

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.40; 50 lbs., \$2.20; 100 lbs., \$3.35; 500 lbs., \$13.90; 1000 lbs., \$26.85; 2000 lbs., \$53.00.

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.25; 250 lbs., \$7.65; 500 lbs., \$14.25; 1000 lbs., \$26.75; 2000 lbs., \$52.00.

PEAT MOSS GRANULATED. A moisture retaining humus, an important aid in saving soil fertility. Better than manure.

Bale, about 190 lbs., \$4.50.

DRIED BLOOD For top-dressing, for mixing with the soil, and the safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.95; 50 lbs., \$3.45; 100 lbs., \$6.10; 250 lbs., \$13.75; 500 lbs., \$26.50.

ACID PHOSPHATE. Sixteen per cent available. Bone phosphate the most available form. Used on grain crop; and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.15; 50 lbs., \$1.60; 100 lbs., \$2.20; 250 lbs., \$4.85; 500 lbs., \$8.30; 1000 lbs., \$15.00; 2000 lbs., \$29.50.

MURIATE OF POTASH. Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.50; 250 lbs., \$8.45; 500 lbs., \$15.80.

HARDWOOD ASHES. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.10; 500 lbs., \$7.60; 1000 lbs., \$13.20; 2000 lbs., \$25.40.

HORN SHAVINGS. Quick-acting and lasting. Price, 5 lbs., 85c; 10 lbs., \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95. Write for prices on larger quantities.

AGRICULTURAL GYPSUM. A high grade lime product for sweetening heavy and sour soils. Per 100 lbs. \$2.00; 500 lbs., \$8.00; 1000 lbs., \$13.25; 2000 lbs., \$25.00.

PULVERIZED LIMESTONE. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Packed in cotton sacks. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.50; 2000 lbs., \$16.00.

SOILTEX. The new testing outfit approved by the Department of Agriculture, tells the acidity of your soil and exactly how much lime to apply. It is quick, accurate and easy to use, requires no special equipment. Goes in the pocket. Costs less than two cents per test. Price, \$1.00 per outfit.

Leaf Mold for Ferns. Clean Stock. Per bushel sack, \$1.20; 5 for \$5.25.

SULPHATE OF AMMONIA Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.80; 50 lbs., \$3.15; 100 lbs., \$5.35; 500 lbs., \$22.00.

ORCHID PEAT (Fern Roots.) A wonderful fertilizer. Very useful for Orchids and Azaleas. Price, \$3.00 per sack of about 2 bushels; in 3 sacklots, \$2.75 per sack.

VAUGHAN'S "ROSE GROWER" BONE MEAL

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia, 4½ per cent; total phosphoric acid, 22 per cent; bone phosphate, 48 to 54 per cent. Price, 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.55; 50 lbs., \$2.25; 100 lbs., \$3.45; 250 lbs., \$8.35; 500 lbs., \$15.20; 1000 lbs., \$28.00; 2000 lbs., \$55.00.

Quantity Required.—For permanent pasture and mowing lands ¼ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.30; 50 lbs., \$1.75; 100 lbs., \$3.25; 250 lbs., \$7.40; 500 lbs., \$13.50; 1000 lbs., \$24.75; 2000 lbs., \$48.00.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

SCOTCH SOOT. (Genuine Imported.) Imported by our New York branch and shipped from New York only. Prices F.O.B. New York. Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.80; 500 lbs., \$25.00.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

HOW TO USE NITRATE OF SODA

Remove the lumps before using and break them up, which can be done by pounding. Use as a top-dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance. For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs., \$1.90; 50 lbs., \$3.15; 100 lbs., \$5.30; 500 lbs., \$24.00; 1000 lbs., \$44.75; 2000 lbs., \$88.00.

Write for prices on larger quantities.

FLORANID UREA. A highly concentrated organic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 75c; 50 lbs. for \$11.00.

Write us for prices on larger quantities.

SHREDDED CATTLE MANURE. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. Price, 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

CLAY'S FERTILIZER. Imported by our New York branch and shipped from New York only. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.35; 14 lbs., \$2.10; 28 lbs., \$3.65; 56 lbs., \$6.50; 112 lbs., \$11.90.

VAUGHAN'S CONCENTRATED PLANT FOOD

In Packages for Retailing

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c. Per doz., \$2.50; 24 for \$4.75.



IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.





72 PAGE
GARDEN
MANUAL
FREE

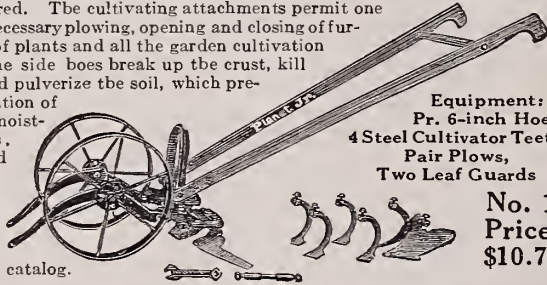
Planet Jr. Garden Tools

WRITE
FOR
YOUR
COPY
NOW



No. 12 Planet Jr. Double and Single Wheel Hoe

A combination of Double and Single Wheel Hoe that has become the most popular in this and other countries. As a double wheel hoe the row can be straddled and worked both sides until the plants are 20 inches high. Then as a double or single wheel hoe, the crops can be cultivated both sides of the row and in the middle, thoroughly and quickly. Can also be used as a single wheel hoe wherever desired. The cultivating attachments permit one to do all the necessary plowing, opening and closing of furrows, hilling of plants and all the garden cultivation required. The side boes break up the crust, kill the weeds, and pulverize the soil, which prevents evaporation of the required moisture. Rakes, Disc Hoes and other attachments can be added at any time. See Page 80 of the Planet Jr. catalog.



Equipment:
Pr. 6-inch Hoes,
4 Steel Cultivator Teeth,
Pair Plows,
Two Leaf Guards

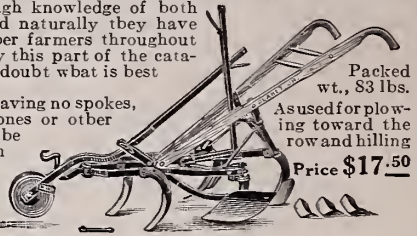
No. 12
Price,
\$10.75

No. 8 Planet Jr. Horse Hoe and Cultivator

ONE HORSE IMPLEMENTS

Planet Jr. Horse Hoes are more widely known and bear a bigger reputation than any horse hoes ever made. Their first appearance was hailed with delight by thrifty farmers, and they have been held in increasing esteem ever since by those who have learned their strength and other merits, by use. The various tools are the result of a thorough knowledge of both farming and manufacturing, and naturally they have attracted the attention of brother farmers throughout the world. We ask you to study this part of the catalog well and to write us when in doubt what is best for your purpose.

The new steel gauge wheel, having no spokes, will not clog with cornstalks, stones or other trash, and no sand or dirt can be carried up on the inside of the rim to drop on the bearings. The hub is cheaply renewed when necessary. This wheel fits all Planet Jr. Horse Hoes or Harrows. When ordering extra wheels, specify for which machine wanted, as the arms vary. Cast wheels can be supplied if wanted.



Packed
wt., 83 lbs.
As used for plow-
ing toward the
row and hilling
Price \$17.50

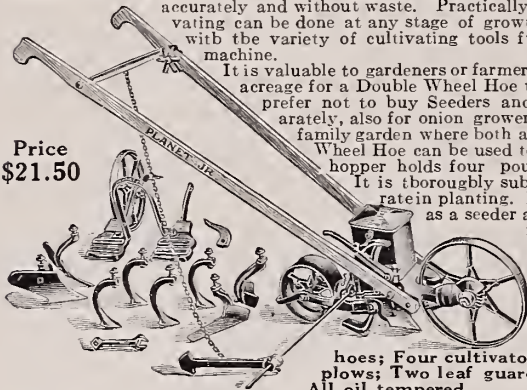
No. 8 Planet Jr. Horse Hoe and Cultivator. This style is a general favorite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service.

Equipment: Four 3x8-in. cultivator steels; One 4x8-in. cultivator steel. Two 6-in. hillers; One 7-in. shovel; Lever wheel (steel); Lever expander; Depth regulator.

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

The No. 25 Combined Seeder, Double and Single Wheel Hoe is recognized by hundreds of users and recommended by them as being the "Complete Gardener." It sows practically all vegetable seeds, either in hill or drill, accurately and without waste. Practically any kind of cultivating can be done at any stage of growth of various crops with the variety of cultivating tools furnished with this machine.

It is valuable to gardeners or farmers who have enough acreage for a Double Wheel Hoe to be used, and yet prefer not to buy Seeders and Wheel Hoes separately, also for onion growers and for the large family garden where both a Single and Double Wheel Hoe can be used to advantage. The hopper holds four pounds of onion seed. It is thoroughly substantial and accurate in planting. Its simplicity, both as a seeder and as a wheel hoe, makes the combination thoroughly satisfactory. Holds 2 1/2 qts. Weight, complete, 61 lbs. Equipment: One pair of 6-inch hoes; Four cultivator teeth; One pair plows; Two leaf guards; One marker. All oil tempered.

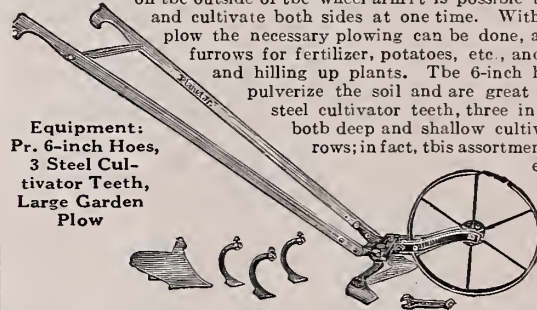


Price
\$21.50

No. 17 Planet Jr. Single Wheel Hoe

One of the leaders in the Planet Jr. Garden Tool line. Will do practically the same work as the double wheel hoes, but is much lighter. By putting the wheel on the outside of the wheel arm it is possible to straddle the row and cultivate both sides at one time. With the large garden plow the necessary plowing can be done, as well as opening furrows for fertilizer, potatoes, etc., and closing furrow—and hilling up plants. The 6-inch hoes break up and pulverize the soil and are great weed killers. The steel cultivator teeth, three in number, give you both deep and shallow cultivation between the rows; in fact, this assortment of tools gives you everything you need to thoroughly cultivate the garden.

Equipment:
Pr. 6-inch Hoes,
3 Steel Cultivator Teeth,
Large Garden Plow



No. 17
Price,
\$7.75

No. 3 Planet Jr. HILL and DRILL Seeder

THE MARKET GARDENERS' FAVORITE

Sows all vegetable seeds in drills, at the proper depth, thickness, and economically. Gives you a uniform stand, in absolutely straight rows, which saves you time and labor in your cultivating work. Drops in hills 4, 6, 8, 12 or 24 inches apart.

Special opening plow and covers furnished for sowing onion seed, for sets for the No. 3 Seeder as well as for the No. 4 combination.



No. 3
Price,
\$17.50

Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, \$3.00



Cahoon Seeder

It will seed evenly five to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5 1/2 pounds. Price, \$4.50.

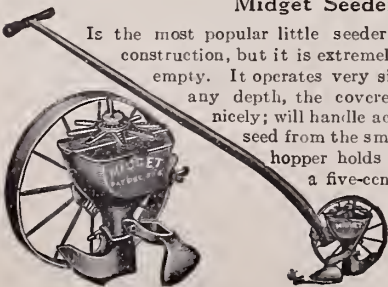


The Most Popular Quality Hand Tools

Garden Hoe, 6-inch	Each \$1.25	Dibber for transplanting	Each \$0.75
12-Tooth Steel Rake	..... .65	Lang's Weeder	..... .20
Garden Spade	..... 1.75	Excelsior Hand Weeder	..... .15
Spading Fork, 4-tine	..... 1.50	Grass Shears for cutting grass	..... .45
Garden Line, 96 feet	..... 1.00	around trees and on edges	..... 1.75
Vaughan Trowel	..... .90	Garden Shovel	.....
Ordinary Garden Trowel	..... .15		

Midget Seeder With Handle

Is the most popular little seeder on the market. It is all metal construction, but it is extremely light and easy to lift about or to empty. It operates very simply. The shoe is adjustable for any depth, the cover swings free and does its work nicely; will handle accurately almost any kind of garden seed from the smallest up to peas and beans. The hopper holds one pint, yet it will drill out clean a five-cent package of seed just as well as a hopper full. It is equipped with a 4 1/2-foot handle. Full directions attached to every Seeder.



Price, \$4.25

Bolen's New Model "D" Garden Tractor and Combination Lawn Mower

A light-weight, efficient garden tractor that exactly meets the requirements of the market gardener and suburban resident. This machine is flexible, easy to operate—any good-sized boy or girl can run it easily. It seeds, weeds and cultivates and mows the lawn, besides furnishing stationary power for light machinery.

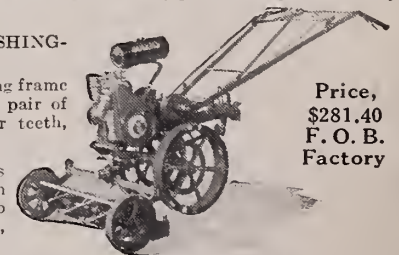
Ask us for special circular.

PRICES F. O. B. PORT WASHINGTON, WIS.

OUTFIT No. 2 with cultivating frame for one and two rows, with two pair of weeding hoes and six cultivator teeth, \$206.40.

OUTFIT No. 8, the same as Outfit No. 2, with addition of lawn mower attachment and 30-inch Timken equipped cutting unit, \$281.40.

Complete catalog and price list on request.



Price,
\$281.40
F. O. B.
Factory

OUTFIT No. 8
Less cultivating parts.