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WECKESSER'S

ANNUAL

CATALOGUE

1898

SEEDS,
PLANTS
ETC.

NIAGARA SEED & PLANT
FARM,

SANBORN, N.Y.

CHRISTIAN WECKESSER
NIAGARA FALLS, N.Y.

Reduced Prices for 1896!

THE striking feature of this catalog is the *Reduced Prices*. By condensing and sending out an inexpensive Catalog, we are able to make these reductions. The expense of a gaudy catalog must generally be paid by those who order therefrom, and as most persons feel the need of practicing economy in their purchases, this is at once an appeal for a continuance of the friendly patronage conferred on us in bygone years, as also for a liberal extension of trade among those who have not been dealing with us, that we may have a chance to show that we can please, not only in price, but in quality, quantity, and every consideration that will give satisfaction to the buyer, profit to the market gardener, and promote healthfulness by a more abundant supply of vegetables in the kitchen garden.

We have no great prizes to offer, and everything is described in a plain, practical manner. Because prices are low is no indication of inferior quality in the seeds. We believe they are as good as care and perfect conditions of growth and development can produce, and such as we use in our own market garden trade.

If you want merely a collection of seeds for a family garden our collections on another sheet will give you a bargain, and we call especial attention to our condensed price list on page 10 and 11, which is made up of the best varieties in cultivation.

NIAGARA FALLS, N. Y.

CHRISTIAN WECKESSER.

LIBERAL PREMIUMS ON SEEDS IN PACKETS

As an inducement to our customers to get their neighbors and friends to club with them in sending their orders, we will allow each purchaser of seeds in packets to select 25c. worth extra for every \$1.00 sent us. Bear in mind that this discount applies only to seeds in packets, and not to seeds by weight and measure, nor any collections we offer. Our packets contain nearly double the quantity of seeds that many others put up, and prices by weight and measure are low; if we would put up half the quantity of seeds in our packets, and charge more for them, we might give greater premiums, but we think our customers approve our plan. With a \$2.00 order, ounces may also be included as above.

READ BEFORE ORDERING.

Give your full address every time you write, and write it plain. Keep a copy of your order. If any mistake is made by us let us know at once so we can correct it. We guarantee mail orders to reach their destination in good order; but when we ship by freight or express our responsibility ceases when we deliver goods to the carriers in good order. State how you want goods shipped, and give the name of your express office and Company if you order by express. We can ship by American, Wells Fargo, United States, Express Companies, and where these are accessible it is better to send them direct and avoid extra charges in transferring from one company to another. Canadian orders we can send by the Canadian Express Company if desired.

Sending Money. Dollar bills may be safely sent as a rule, if properly enclosed, but we are not responsible for any loss unless sent by Postoffice or Express Money Order, N. Y. Bank Draft, or Registered Letter. Postage stamps taken for small amounts.

Where we are Located. Our office is on our Farm, at SANBORN, the first village out from the Falls, on the N. Y. C. & H. R. R. R. toward Rochester. Telegrams should always be addressed to Sanborn, N. Y. Letters to either Sanborn or Niagara Falls.

HOW TO MAKE THE GARDEN PAY.

This is the best book on gardening generally that is published, and no gardener should be without it. It is complete in all its details, interesting and practical throughout. By T. GREINER. We cannot offer it for less than \$2. but we will send it free of charge with a general order to the amount of \$12. Or if your order amounts to \$3, you can have the book by adding \$1.

MY HANDKERCHIEF GARDEN.

A most useful little book for those who want to get the best results from a city or village lot, and anyone having a larger place. Price 25c. Sent free with an order for seeds to the amount of \$1.75.

THE NEW ONION CULTURE.

This terse little volume from the pen of our neighbor, T. Greiner, gives every detail of the new method of growing onions. It is interesting and practical, and should be read by all who grow them even in a small way. Price 50c. Free with any order for goods amounting to \$4.00 or over.

AMERICAN GARDENING.

Covers the whole field of garden subjects, fruits, vegetables and flowers, and we regard it as the best paper of its kind published. It is now issued weekly, and the subscription price is only \$1.00. When you send us an order of the amount of \$2.50 you can have this paper by adding 60c.

THE MARKET GARDEN.

An indispensable monthly paper for all who grow garden crops for sale, and the only paper of its kind published. No one who wants to keep posted on the best methods can afford to be without it. The price is 50c a year. In sending an order of \$1.75 add 25c. and we will have it sent you 1 yr.

THE FARM JOURNAL.

A useful and widely read little paper. Even those who think they cannot afford a higher priced, paper seem to take the Farm Journal, anyway. Price, 50c. a year. To an order for \$1.00, add 15c. and you can have the paper one year.

SOME SPECIALTIES FOR 1898.

Kendel's Early Giant Sweet Corn.

This was planted by the side of Early Maine, to test its comparative earliness on our grounds, with the result that this was just as early; in fact it was all picked before the last of Early Maine was ready, and the ears were very much larger, mostly 12 rows of pure white kernels, of better quality than the Early Maine or Cory. It is certainly a decided acquisition. It is also quite free from smut.

Pkt. 5c.; pt. 10c.; qt. 18c.; pk. \$1.

The Emerald Cucumber.

A distinct variety holding its emerald green color till nearly ripe. It is smooth, nearly destitute of spines, bright, handsome and attractive, early, vigorous and good size. Especially desirable to grow under glass and suitable as an all-purpose cucumber.

Pkt. 16c.; 3 for 25c.

THE EMERALD.

It is also of long keeping qualities which make it valuable for shipping. It is claimed that if picked in the early stage of ripening it can be kept packed in a barrel for several weeks, and gradually be ripening up.

Packet 10 cents; oz. 40c.

Improved Trophy Tomato.

This, by careful breeding and selection from the old Trophy, has qualities in color, size and solidity, that are unsurpassed, and as a canning tomato and for quality it is about the best we ever tried. In a comparative trial no others could compare with it in rich red color and solid flesh, free of rot and no cracking. Late in the season, on the eve of a heavy frost we pulled up the vines and put them with the adhering tomatoes, on heaps, where nearly all ripened up and which sold at a high price when others were gone.

Pkt. 3c.; oz. 12c.; lb. \$1.25.

HONOR BRIGHT TOMATO.

THE "CUMBERLAND" COMPARED WITH WILSON BLACKBERRY.

The New Cumberland Raspberry. (THE "BUSINESS BLACK CAP.")

We have taken pains to inquire closely about this new berry and could discover only praise for it from practical growers. The *Rural New Yorker*, that excellent authority, has this to say about it; "Berries large, black, with scarcely any bloom; drupelets small, quality excellent; about the size of Gregg, firm, and of better quality. Among the earliest to ripen; beautiful glossy black berries. Plants very prolific, 10 to 14 berries to a cluster. The plants stood the winter uninjured." J. W. Kerr, Denton, Md., says, "This Cumberland is really a marvel. Fifteen-sixteenth of an inch in diameter was the size of as large a berry as I saw; and they were all large."

Price, 50 cents each; \$4.00 per dozen; \$25.00 per 100.

CAMPBELL'S EARLY GRAPE.

This is a new black grape, claimed to be as early as Moore's Early; of good size and exceptional shipping qualities; clusters and berries large, of a glossy black, pulp sweet and juicy; free of foxiness, seed small, few, and part readily from the pulp. The vine vigorous, hardy, and fills the requirements of an early market grape. At the Chautauqua Horticultural society this was awarded 96 points out of a possible 100, much the highest ever gained by a seedling exhibited before the society.

Price, 1 yr No. 1 \$1.50 each; 2 yr. No. 1 \$2.00 each.

DAVIS KIDNEY WAX BEAN.

A large handsome pod with pure white beans kidney shaped; claimed to be unequalled in productiveness, compact and upright growth, earliness, hardness, handsome appearance, as well as selling and shipping qualities.

Pkt. 5c.; pt. 10c.; qt. 18c.; pk. \$1.00.

"Bear Paw" Pop Corn.

A strain of White Rice that has been carefully selected by one of our Niagra county growers, and is about the finest corn we have seen. A peculiarity is that the ears are flattened at the end, hence the name "bear paw." Our friend who supplies us with this has worked up a considerable trade among those who use popping corn quite extensively, and they are so well pleased with this that they will have no other. It cannot be excelled as a popping corn. Give the boys a chance and let them try their hand at growing this corn.

Pkt. 5c.; pt. 8c.; qt. 15c.; pk. \$1.00.

Solid Emperor Danish Cabbage.

This has been the most satisfactory strain of the Danish cabbage we have tried, and the seed as we get it, is the purest and best that we have ever had. The heads are a trifle more flat than the average Danish cabbage, and larger. This can be relied upon to produce cabbage of greater uniformity than any other strain of Danish Ball Head. Pkt. 5c.; oz. 20c.; lb. \$2.75.

Evans' Triumph Celery.

This is a superb late celery. A better keeper than most any of the others we have tried. The stalks are large, solid, crisp, and nut like in flavor, and it is worthy of the first place as a late celery. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

When ordering seeds in bulk by mail don't forget to add the postage, 8c. per lb., 10c. a qt. for corn; 15c. a quart for peas and beans.

We do not offer the usual harangue of novelties, but only what we know will be satisfactory.

Our Special List of Vegetables, Etc.

Keeney's Rustless Wax Bean.

This is a bush bean, but throws out short tendrils on which additional pods are formed. The pods are meaty, well-filled, thick, flat when young, and semi round later; of rich yellow color and fine quality. Pkt. 5c.; pt. 12c.; qt. 20c.; pk. \$1.00; bu. \$5.00.

Thorburn's Refugee Wax.

An immense yielder of long round golden yellow pods, and about the earliest bean out. Pkt. 5c.; pt. 12c.; qt. 20c. pk. \$1.00.

Wardell's Kidney Wax.

This is the best wax bean to grow for market, without exception. It will stand most cold when planted, the pods are large and showy and do not soon become tough and stringy.

Pkt. 5c.; pt. 10c.; qt. 18c.; pk. 88c.

California Wax Pole.

A fleshy, tender yellow wax pole bean that we call the best bean of its season that we have ever eaten.

Pkt. 7c.; pt. 30c.; qt. 50c

Powell's Prolific.

We call this the most productive pole bean in existence. It is quite late, and the greatest grower we have ever seen. Fine quality, and the nicest thing for pickling.

Pkt. 7c.; pt. 40c.

THE THREE POPULAR BUSH LIMA BEANS.

HENDERSON'S BUSH.

This is the earliest Lima, and though small, it is profitable because it is such an immense bearer. It is of good quality, and ought to be grown by everybody.

Pkt. 5c.; pt. 10c.; qt. 18c.

BURPEE'S BUSH.

This is a true large Lima, growing in a dwarfish bush, but needs a rich, warm soil, and produces a large, crop of delicious beans that always bring a good price.

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

DREER'S BUSH.

This is the very best quality of all the Lima beans we have ever tasted. It is a short thick bean, crowded in the pods, and ripens up some earlier than Burpee's.

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

We send a packet of each of the above three Lima Beans for only 12 cts.

New Surprise Beet.

This is the earliest beet we have. It is not so dark red but large, and of good shape and appearance, and sells well. Pkt. 3c.; oz. 8c.; lb. 60c

Detroit Dark Red.

An early, round, very dark red beet, with a small, upright growing top. A very fine table or market beet; Pkt. 3c.; oz. 8c.; lb. 60c.

Crosby's Egyptian.

Carefully selected from the original Egyptian. While just as early, it is better in form and quality and is largely grown by market gardeners. Pkt. 3c.; oz. 8c.; lb. 45c.

Half Dwarf Brussel Sprouts.

One of the most delicious vegetables, and this is one of the best varieties, bearing handsome solid sprouts. Pkt. 5c.; oz. 18c.

CABBAGE.

Early Jersey Wakefield.

The most reliable first early cabbage we have ever grown. Its peaked heads are always solid and fine quality.

Pkt. 4c.; oz. 20c.; lb. \$2.00.

Henderson's Early Summer.

The earliest, and most satisfactory flat headed variety, a little later than Wakefield, and if very early generally brings good prices.

Pkt. 3c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80;

Henderson's Succession.

As a general crop cabbage this is about as satisfactory as anything we know of. It is large, solid, not inclined to burst, and scarcely any of the plants fail to make good marketable heads.

If planted early it comes close after Early Summer, and planted in June and July is a good late variety.

Pkt. 4c.; oz. 18c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80

The Holland or Ball Head Cabbage.

This is a remarkably hard, heavy, cabbage. It is not as large as some of the domestic varieties, but can be planted closer, and brings more per ton. The demand has been great for it, and it will continue to be largely planted. It is a remarkable keeper. We have been careful to obtain a supply of seed this season that we have reason to believe is pure and can be depended to produce a heavy crop. It has been offered under different names, but if the stock is true it is identical.

Pkt. 5c.; oz. 25c.; lb. \$2.50.

The VANDERGAW.

For a late domestic cabbage this is about as satisfactory as anything we have ever tried. The heads are large, flat, and not inclined to burst.

Pkt. 3c.; oz. 18c.; lb. \$1.80.

EARLY PERFECTION CAULIFLOWER.

This is a Puget Sound selection from Early Dwarf Erfurt. We never saw any nicer cauliflower than about an acre of this, grown from our Puget Sound seed. It headed up solid, — scarcely a plant failed to make a good head. From the acre we sold about \$250. worth of cauliflower. Of course prices were good, but more than all, the cauliflower was extra nice, though we did not attribute the success altogether to the variety, but partly to our method of treatment.

Pkt. 10c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.

Early Snowball.

This is the most popular variety for early or late. The true stock produces solid, beautiful white heads.

Pkt. 10c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.00.

Earliest D'f Erfurt, same price

Chantenay Carrot.

As good a carrot as we have ever grown. They are half long, good size, and easy to dig. A nice looking carrot to good quality. Pkt. 3c.; oz. 7c.

BLACK'S EARLY.

A pure white sweet corn as early as Cory, but with a larger ear, and entirely free from the red shade shown in the Cory, Marblehead and others. Pkt. 5c.; pt. 7c.; qt. 12c.; pk. 75c.

EARLY EVERGREEN.

This is a selection for earliness from Stowell's Evergreen, which it resembles, but is a week or ten days earlier. It has a white cob, and is one of our most profitable varieties when we can get it into market early. It always sells well because it is better quality than others of its season.

Pkt. 5c.; pt. 6c.; qt. 10c.; pk. 60c.; bu. \$2.00.

VARIEGATED POP CORN.

This has different colored kernels on the same ear, and is very attractive, and a good popper. It yields well and ripens early.

Pkt. 5c.; pt. 15c.; qt. 30c.

PERLE LE GRANDE CELERY.

A strong, thrifty, grower, blanches up nicely, and presents a strikingly handsome appearance when trimmed ready for market, and has a rich nutty flavor. Its full golden heart seems to blanch up more quickly than some of the older varieties.

Pkt. 6c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

PERLE LE GRANDE.

White Plume.

A popular early celery. It is not as good in quality as the Perle Le Grand, but for an early celery it stands without an equal. It always shows some green plants amongst it that will not blanch so well. The proportion of green plants should be very small however.

Pkt. 3c.; oz. 20c.; lb. \$2.00.

LIVINGSTON'S EVERGREEN CUCUMBER.

This is the best cucumber for pickles we have ever grown. Our experience is that it is twice as productive as White Spine, and the cucumbers sell well, being of good shape and color.

Pkt. 5c.; oz. 8c.; lb. 40c.

WHITE WONDER.

A large white cucumber for slicing. Very productive and good quality. Pkt. 3c.; oz. 6c.

THORBURN'S EVERBEARING.

A new variety that begins to bear early and continues until late. Fine for pickles, and borne profusely.

Pkt. 5c.; oz. 8c.; $\frac{1}{2}$ lb. 25c.

NEW SENSATION LETTUCE

This is the finest lettuce we have ever grown. It is very attractive, the leaves being beautifully crimped and blistered, like spinach, and the quality the very finest of any we have ever grown.

Pkt. 5c.; oz. 20c.; lb. 2.50.

Denver Market.

A fine curled lettuce of good quality. The ads are oblong, and the leaves crumpled like avoy cabbage.

Pkt. 3c.; oz. 8c.; lb. 80c.

New Iceberg.

Large, crimped and curly leaves, of a bright green, slightly tinged with red, always perfect in quality, standing a long time without going to seed, and heads exceedingly hard.

Pkt. 4c.; oz. 10c.; lb. \$1.00.

ICEBERG. **Emerald Gem Musk Melon.**

This is the best in quality of all the melons we have ever grown. They are early, grow on soil not naturally well adapted to melon growing, and when customers once get them they always want them. They are small, and we market them in 8 and 10 pound baskets. As they produce the crop near the root they can be planted close.

Pkt. 3c.; oz. 6c.; lb. 45c.

Osage or Miller's Cream.

This is a medium sized oblong melon, with firmer flesh than the Emerald Gem, and of very good quality. It is a very popular melon, and many hotels mention it by name on their bill of fare. It is of a greenish color outside, and beautiful thick yellow flesh inside.

Pkt. 3c.; oz. 6c.; lb. 45c.

Jersey Belle Musk Melon.

This is the most satisfactory large early green-fleshed melon. The cut shows the shape and appearance very accurately, and more than all, the quality is good, and it bears heavy, but prefers a light or sandy soil. Nearly as early as Jenny Lind.

Pkt. 5c.; oz. 8c.; lb. 50c.

The Tip Top.

This is a large melon of uniform good quality that is giving good satisfaction. It is the best large melon we have ever grown. The flesh is red, thick, and of high quality, and the outside appearance of a cream color, with a light netting.

Pkt. 4c.; oz. 8c.; lb. 50c.

Green Curled Endive.

The best fall and winter salad. Very hardy, with beautiful, cut and curled dark green leaves which blanch to a snowy whiteness when tied up. Very crisp and tender.

Pkt. 5c.; oz. 15c.

JERSEY BELLE.

FORDHOOK EARLY WATER MELON.

Claimed to be the first early, good flavored melon that is of large size, and to average 35 lbs. each, a size seldom attained by other extra early melons.

Pkt. 5c oz. 10c.; $\frac{1}{2}$ lb. 30c.

Red Vaclause Water Melon.

An elongated egg-shaped water melon that has been very early with us, and of good size. More than all, the bright crimson flesh is about the best quality of any melon we have tried. The rind is very thin, but tough, dark green, beautifully threaded with a still darker green. Pkt. 5c.; oz 10c ; $\frac{1}{2}$ lb 25c.

Duke Jones Water Melon.

A new melon from the south, claimed to be the largest, the most prolific, and very early. 800 melons averaging 43 pounds each, said to have been gathered from two thirds of an acre. A

large grower of melons urges us to catalogue this variety, as he says he picked ripe melons from it just 61 days after planting the seed, and says furthermore there is no melon its equal in delicious flavor. Pkt. 5c. oz. 10c.; lb .60

PRIZE-TAKER ONION. The cut is from a photograph of a crate of these beautiful onions. To grow them

to this large size the seed is sown in a hot-bed and the plants transplanted which can be rapidly done, saving seed and weeding, and the crop can also be harvested at a saving of labor over the old method. A pound of seed is sufficient for $\frac{3}{4}$ acre in this way, and they have yielded as high as 2000 bushels to the acre, in our neighborhood. They are very mild, and command a high price, as they greatly resemble imported Spanish Onions, and often selling at \$1.00 or more a bushel, especially if got into market early. Pkt. 5c. ounce, 15c.; lb. \$1.35. Plants for sale in season. \$1. per M. 5000 for \$3.50. 10000, \$6.00.

KING OF MAMMOTH PUMPKIN.

ALASKA PEA.

For first early we sow and sell more of this than all other early kinds put together. They are not only as early as any, but are very productive, and the pods of good size. We have tried ever so many kinds claimed to be earlier, but we always fall back on this.

Pkt. 5c.; pt. 10c.; qt. 18c.; pk. 75c.; bu. \$2.75.

Telephone Pea.

This is an extra large second early pea that has paid us about the best of any we have tried. They are extra sweet, and on account of their large size are easy to pick. They bear well, and can be picked at one or two pickings at most, and always bring a good price.

Pkt. 5c.; pt.; 10c.; qt. 18c.; pk. 90c.; bu. \$3.50.

Melting Sugar.

An edible podded variety that can be used in same way as a wax bean. It grows five feet tall, and bears a profusion of large flat pods, very brittle and tender.

Pkt. 7c.; pt. 15c.; qt. 25c.

King of Mammoth Pumpkin.

The very largest pumpkin grown, slightly ribbed at the ends, grows to an enormous size, often three feet in diameter. Skin salmon colored, flesh bright yellow, fine grained and good. Pkt. 5c.; oz. 10c.; lb. 75c.

Calhoun Pie Pumpkin.

A cream-brown colored pumpkin, with deep salmon yellow flesh, making pies of fine quality and good color. A very "fixed" variety. Small seed cavity. Pkt. 4c.; oz. 8c.; lb. 50c.

Livingston's Pie Squash.

This new squash is sweet, very fine grained and unexcelled for pies. The skin is russety and of a dark orange color very attractive. Flesh thick, fine. Pkt. 5c.; oz. 8c. lb. 75c.

THE FAXON SQUASH

COPYRIGHT, 1893, BY M. B. FAXON CO.

The Faxon Squash.

A good table squash, very dry and sweet, and a good keeper, bearing wonderfully, but producing squashes of many colors and not very uniform in shape. This variability in marking seems to be a fixed characteristic of the variety. The quality is so exceptionally fine that even the Hubbard does not come up to it in this respect.

Pkt. 4c.; oz. 6c.; lb. 40c.

Cincinnati Market Radish.

This is of the Wood's Early Frame type, and is considered one of the handsomest long red radishes in cultivation. The Miller Fruit and Vegetable Co. of Columbus O., say, "Some weeks our sales run as high as 1000 dozen bunches of this radish. We have furnished the most fastidious trade in this city. Its season is the year round, always salable, none others wanted when this can be had."

Pkt. 5c.; oz. 10c.; ½ lb. 30c.

LARGE WHITE GLOBE.

FORDHOOK SQUASH.

An excellent little squash for home use but of no reputation as a market variety. They are yellow inside and outside, and are best simply sliced and boiled, skin and all, and even when only half grown they are better than the summer squashes.

Pkt. 5c.; oz. 7c.; lb. 50c.

NEW IMPERIAL TOMATO.

The originator says he has grown 7000 bushels of ripe fruit of the finest quality from 4500 plants, and that there is not another tomato on the market that will produce as many so fine tomatoes as this. We have grown it the past season, and it is about the best tomato for this market that we have. Its claims for extra earliness are not sustained, but for a mrim crop tomato it has the color, shape, solidity, good looks and great bearing qualities to give it the foremost rank. Pkt. 5c.; oz. 25c.; lb. \$3.00

Fordhook First Tomato.

This is a real nice tomato but is not as early as has been claimed. It is perfectly smooth, and solid, ripens up evenly all over, and it bears well. It resembles Beauty, but does not average so large.

Pkt. 5c.; oz. 20c.

Early Ruby.

When properly handled this is the most profitable early tomato. It is of an open, spreading habit, and ripens up its whole crop very early.

Pkt. 4c.; oz. 20c.

Early Scarlet Globe Radish.

One of the best forcing radishes. It begins to form a bulb almost as soon as the second leaves are out, and grows very rapidly. Very attractive and crisp.

Pkt. 5c.; oz. 10c.; lb. 75c.

Large White Globe.

Is largely grown for market in the summer. It is pearly white, crisp and solid. (See cut.)

Pkt. 4c.; oz. 8c.; lb. 50c.

Chartier.

A smooth, long red radish, of good size and always good quality. A popular variety.

Pkt. 3c.; oz. 6c.; lb. 40c.

Hubbard Squash.

There is nothing on the market today to supercede this old standby. Many new varieties are claimed to be better, but by and by they drop out, and the Hubbard continues to be the standard.

Pkt. 3c.; oz. 6c.; lb. 40c.

Sibley Squash.

Much like the Hubbard, but thick at the stem end. We think it is sweeter than Hubbard.

Pkt. 4c.; oz. 6c.; lb. 40c.

"FORDHOOK FIRST."

General List of Select Seeds.

The following gives a complete list of what we consider the best varieties. If wanted by mail always add 8c. a lb., and 15c. a qt. for beans and peas, and 10c. a qt. for corn. Half bu. at bushel prices. Half lb. at lb. prices. Peck prices 10c. more than $\frac{1}{4}$ of bu. prices.

Asparagus.	lb.	oz.	pkt
Conover's Colossal,	\$.25	6	3
Palmetto,	.50	8	4
Elmira,	.75	10	5

Asparagus Roots.	1000	100	12
Conover's Colossal 2 yr.	3.50	40	1
Palmetto, 2 yr.	5.00	60	20

Beans, Dwarf.	bu.	qt.	pt.
Earliest Red Valentine,	2.80	18	10
Thor. Refugee Wax,	4.00	20	12
Keeney's Rustless Wax	4.00	20	12
Yosemite Wax,	8.00	30	18
Improved Black Wax,	3.50	18	10
Golden Wax,	2.80	18	10
Wardell's Kidney Wax,	3.00	18	10
Large White Kidney,	2.25	15	8
White Wonder,	2.00	12	7
Henderson's Bush Lima,	5.00	18	10
Burpee's Bush Lima,	6.00	25	15
Dreer's Bush Lima,	6.00	25	15

Beans, Pole.			
Golden Cluster,	5.00	20	12
Lazy Wife's,	6.50	25	15
Jersey Early Lima,	5.50	25	15

Beets.	lb.	oz.	pkt
New Surprise,	.75	8	3
Eclipse,	.36	6	3
Crosby's Egyptian	.50	8	3
Detroit Dark Red,	.60	8	3
Columbian,	.50	8	4
Long Blood Red,	.36	6	3
Early Blood Turnip,	.36	6	3

Mangles.			
Golden Tankard,	.24	5	2
Yellow Globe,	.24	5	2
Imperial Sugar,	.24	5	2
Giant Long Red,	.25	5	2

Cabbage.			
Early Jersey Wakefield,	1.75	20	4
Charleston Wakefield,	2.00	20	5
Hend. Early Summer,	1.80	15	3
All Head Early,	1.80	20	5
Early Winningstadt,	1.50	15	3
Henderson's Succession,	1.80	18	4
Holland or Ball Head,	2.50	25	5
Fottler's Brunswick,	1.75	15	3
Vandergaw,	1.80	18	3
Prem. Flat Dutch,	1.50	15	3
Drumhead Savoy,	2.00	20	4
Red Stonehead,	2.50	25	5

Cauliflower.	oz	1/2	0
Early Perfection,	2.00	75	10
Early Snowball,	2.00	75	10
Earliest Dwarf Erfurt,	2.00	75	10

Carrots.	lb.	oz.	pkt
Oxheart,	\$.50	7	3
Chantenay,	.50	7	3
Danver's Orange,	.45	6	3
Large White Belgian,	.40	5	2

Celery.			
Perle Le Grand,	3.00	30	6
White Plume,	2.00	20	3
Golden S. Blanching,	2.50	25	4
Giant Pascal,	1.50	18	3
Boston Market,	1.40	18	3
Golden Heart,	1.40	18	3

Sweet Corn.	bu.	qt.	pt.
Cory Early,	2.00	10	6
Black's Early,	2.50	12	7
Extra Early Vermont,	2.50	10	6
Early Champion,	2.00	10	6
Country Gentleman,	2.50	12	7
Early Evergreen,	2.00	10	6
Stowell's Evergreen,	1.80	10	6
Mammoth Sugar,	2.00	12	7

Pop Corn.			
White Rice,	3.00	15	8
Variegated,		20	12

Cucumber.	lb.	oz.	pkt
Early Frame,	.40	6	3
Improved White Spine,	.35	6	3
Long Green,	.40	6	3
Livingston's Evergreen,	.40	8	5
Tnorburn's Everbearing,	.50	8	5
Medium Green,	.40	6	3
Cool and Crisp,	.45	7	4
White Wonder,	.50	6	3

Endive.			
Green Curled,	1.25	15	5

Egg Plant			
N. J. Imp'd Purple,	3.50	25	5

Leek.			
American Flag,	1.00	15	5

Lettuce.			
Grand Rapids,	.80	8	3
New Sensation,	2.50	20	5
Iceberg,	1.20	10	4
Denver Market,	.80	8	3
Salamander,	1.00	8	3
New York,	1.00	8	3
Hanson,	.80	7	3

Kohl Rabi.			
White Vienna,	1.25	15	5

Musk Melons.			
Emerald Gem,	.45	6	3
Tip Top,	.50	8	4

These are all 5 cts. a packet.

All 5c. a packet.

	lb.	oz.	pkt
Grand Rapids,	.45	8	3
Osage or Miller's Cream,	.45	6	3
Jersey Belle,	.50	8	5
Acme,	.45	6	3
Banquet,	.45	8	4
Shumway's Giant,	.45	8	3
Peach or Mango,	.60	10	5
Water Melon.			
Fordhook Early,	.60	10	5
Hungarian Honey,	.60	10	5
Sweetheart,	.40	7	3
Mammoth Ironclad,	.35	7	3
Kolb Gem,	.35	7	3
Seminole,	.40	7	3
Peerless,	.45	8	3
Stoke's Extra Early,	.70	10	5
Colorado Preserving,	.40	8	3
Onions.			
Danver's Globe,	.70	8	3
" Round Yellow,	.65	8	3
Southport Red Globe,	.70	8	3
" White "	1.40	12	3
Prizetaker,	1.35	15	5
White Pearl,	2.00	20	5
Red Wethersfield,	.90	9	8
White Barletta,	1.40	12	3
Parsnips.			
Guernsey Hollow Crown,	.30	5	3
Parsley.			
Double Curled,	.50	8	4
Peas.			
Alaska,	bu.	qt.	pt.
Philada. Ex. Early,	\$2.75	16	9
American Wonder,	2.80	14	8
McLean's Gem,	4.25	18	10
H'sfd's Market Garden,	3.25	16	9
Telephone,	3.50	18	10
Stratagem,	4.50	20	12
Marrowfats,	1.80	10	6
Pepper.			
Ruby King,	lb.	oz.	pkt
Bull Nose,	2.00	20	4
Golden Dawn,	1.75	15	3
Red Cayenne,	1.75	15	3

—All 5c. a pkt.—

	lb.	oz.	pkt
Pumpkin.			
Early Sugar,	.40	8	3
Nantucket,	.45	8	3
King of Mammoth,	.75	10	5
Calhoun,	.50	8	4
Radish.			
White Tip'd Scarlet Ball,	.60	8	4
Early Scarlet Globe,	.75	10	5
Early Scarlet Turnip,	.40	6	3
Scarlet Olive-shape,	.40	6	3
Cincinnati Market,	.60	10	5
Large White Globe,	.50	8	4
Long White Vienna,	.45	7	3
Chartier,	.40	6	3
Chinese Rose Winter,	.60	10	4
Salsify.			
Mammoth Sandwich Is.,	.80	10	5
Squash.			
Summer Crookneck	.45	6	3
Giant Summer Crookneck	.50	8	4
Early Orange Marrow,	.45	8	4
Boston Marrow,	.35	6	3
Hubbard,	.40	5	3
Sibley,	.40	6	3
Livingston's Pie,	.75	8	5
Fordhook,	.50	7	4
Faxon,	.40	6	3
Spinach.			
Long Standing,	.20	5	3
Bloomsdale,	.20	5	3
Tomato.			
Early Ruby,	2.50	20	4
New Imperial,	3.00	25	5
Fordhook,	2.25	20	5
Beauty,	1.80	18	3
Ignotum,	1.80	18	3
Matchless,	2.00	18	3
Dwarf Champion,	2.00	18	3
Turnip.			
White Egg,	.35	6	3
White Globe,	.35	6	3
Purple Top Strap Leaf,	.32	6	3
Breadstone,	.32	6	3
Purple Top Ruta Baga,	.32	6	3

Lawn Grass. A fine mixture, price, qt. 25c.; 3 qts for 50c.; bushel, \$3.50.

German Millet. The best kind, bu. \$1.10

Alsike and Medium Red Clover, Market price, subject to change.

Timothy. Market price.

Japanese Buckwheat. The best variety grown. Bushel, \$1.00.

Mangel Wurzels. Golden Tankard, Imperial Sugar, Giant Long Red, and Yellow Globe, lb. 24c.; 2 lbs, 40c.; 6 lbs. \$1.00.

There are many kinds we do not catalog, that we can furnish on short notice. Write us before ordering elsewhere.

Improved Leaming Corn. Used so extensively for fodder and ensilage purposes in this locality that we keep it in stock at the following prices. Pk. 25c.; bu. 80c.; 2 bu. \$1.50.

Southern Fodder or Ensilage Corn. A rank grower, and an excellent variety for the purpose, making an immense lot of feed.

Pk. 25c.; bu. 85c.; 2 bu. \$1.60.

Cuban Giant Ensilage Corn. A new variety well worth a trial. Claimed to be the best ensilage corn yet introduced. Very sweet, a great milk producer, and outyielding other kinds in the amount of fodder produced.

Pk. 40c.; bushel, \$1.25

MISCELLANEOUS.

MAMMOTH RUSSIAN SUNFLOWER.

A superior variety, and an excellent egg-producing food for poultry. They fatten well on it, and it has a healthful and strengthening effect on them. Pkt 5c. ; pt 20c. ; qt 35c.

STRAWBERRY TOMATO

[Ground-cherries]

This distinct husk tomato is of a handsome golden color, the size of large cherries, enormously productive, and will keep till midwinter. They have a strawberry flavor, and are unequalled for canning, for pies, preserves, etc., and are indispensable where fruit is scarce or likely to fail. The plants should be started in a hot-bed, and transplanted like tomatoes. Select seed, packet 5c

plants should be started in a hot-bed, and transplanted like tomatoes.

CHUFAS.

These closely resemble a cocoanut and other nuts in richness and sweetness of flavor. They are much grown at the South for fattening poultry, swine, etc. They succeed perfectly here, yielding immensely, and are considered a rich and healthful food. The principal feature against their culture is, the difficulty to harvest them advantageously; but if harvested at the proper time, the Chufas adhere to the plants, when pulled up, and can be shaken into a sieve, and readily separated from the adhering soil. Pkt. 5c. ; pt. 30c. ; qt. 50c.

NEST EGG GOURD.

This is a rapid climber, quickly covering unsightly objects with a mass of foliage, and later dotted with excellent white nest-eggs, which neither freeze nor crack. They should be planted far away from other vines, as they mix very readily, and even then some overgrown ones will be found, which make excellent pots for starting tomato or other plants. Our seed is from select specimens grown distant from other vines. Packet 5c.

DISHCLOTH GOURD.

This derives its name from the peculiar lining of its fruit, which is of a spongy tough and durable texture. Good for dishcloths, bath-sponges. Pkt. 5c.

DIPPER GOURD.

They make dippers of various size which will last for years. If the vines grow on a trellis, the handles will be straight; otherwise curved. Pkt. 5c.

SUGAR TROUGH GOURD.

These Gourds are very useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold four to 10 gallons each, having a thick, hard shell, very light, but durable, having been kept in use as long as ten years. Pkt. 10c.

ORNAMENTAL GOURD.

These are nicely striped, and have handles. They are nice play things for the children. Pkt. 10c.

POTATO SEED.

This is a choice strain, that will produce a variety of kinds, some of which are likely to prove valuable. It includes carefully hybridized seed, from several growers. Packet, 10c.

GARDEN DOCK.

This distinct and valuable variety grows to a gigantic size, is rich, tender, fine-flavored, and the earliest of greens—about two weeks earlier than asparagus, and some consider it superior to that popular vegetable. Packet, 5c.

HERBS. (All 5c. a pkt.; 7 pkts. 25c.)

Anise,	Lavender,	Summer Savory.
Caraway,	Horseradish,	Sweet Basil,
Dill,	Sage,	Thyme.

STACHYS, OR CEONES.

These are remarkably productive when planted in rich soil, but the tubers do not grow over two inches long, and are rather late for the far north, but the quality is generally considered good, when fried or boiled, like potatoes. They are snow-white, and very curious. Doz. tubers, 20c.; 100, 50c.

Mixed Seeds.

The following are choice kinds, all grown separately and mixed, and embrace a great variety, often interesting, and also contain varieties that have not been offered in the catalogue.

Price 5c. per pkt., or the whole collection for 20c.	
Mixed Lettuce.	Mixed Water Melon.
" Radish.	" Cucumber.
" Tomato.	" Beet.
" Musk Melon.	

Curiosities.

Some of these are useful besides being curious, odd, and interesting.

Price 5c. per pkt., or the whole collection for 20c.
Strawberry Spinach.
Ram's Horn Bean.
Cuba Asparagus Bean.
Red Currant Tomato.
Snake Cucumber.
Animated Oats.

Sacaline.

Much has been said about this, and its value has probably been overestimated, as a forage plant. We offer it for what it may be worth. Pkt. 5c.

Lathyrus Sylvestris.

This makes a slow growth at first, but when once established makes a rapid and wonderful growth, the roots penetrating deep, and it is a good forage plant. Pkt. 5c.; oz. 40c.; ¼ lb. \$1.00.

Amber Cane.

The popular variety of Sugar Cane. Postage 10c. per quart. Pt. 15c.; qt. 25c.

Choice Seed Potatoes.

We have been in the habit of offering each season, some of the most promising new potatoes in a small way to our customers, for trial, and we take pleasure in offering this season, some varieties that we think are surpassingly excellent.

The CARMAN No. 1.

Produced as a seedling of seedlings grown through several generations with a view of developing good, and suppressing undesirable qualities. The earliest of the series of these varieties, resembling the Rural New Yorker No. 2 in shape and appearance, and like it yields heavy, producing few small ones. It makes a luxuriant growth and the tubers are white and good quality.

Price, pk. 50c.; bu. \$1.50; bbl. \$4.00. By mail, postpaid, per lb. 25c.; 5 lbs. \$1.00.

Rural New Yorker No. 2

This is the second in the order of the Carman series, intermediate in ripening, and already well known as one of the most productive potatoes. The quality seems to vary with different seasons and localities, though generally considered good. It is large, with few and shallow eyes, and white skin, and it is one of the most profitable potatoes to grow, on most any soil.

Price, pk. 40c.; bu. \$1.25; bbl. \$3.00. By mail, postpaid per lb. 20c.; 6 lbs. \$1.00.

The CARMAN No. 3.

This is the latest of the three and the most vigorous and productive of the lot. It is large, handsome, white, having few and shallow eyes. It practically produces no small potatoes and bears the tubers close in the hill. The quality is good, and it is an excellent keeper. Altogether, it is the nearest approach to perfection we have yet found, in a potato to grow for profit.

Price, pk. 50c.; bu. \$1.50; bbl. \$4.00. By mail postpaid, lb. 25c.; 5 lbs. \$1.00.

We will send two medium sized tubers of each, Carman No. 1 and Carman No. 3, postpaid for only 25c.

THE NEW CRAIG.

Mr. Root of Medina, O. who has figured prominently in introducing this, claims that, while eight or nine of the best varieties died down during the drouth, this variety kept up a vigorous growth until killed by frost, when some of the vines were nearly as thick as a broom handle and it yielded about a bushel from ten hills. It is not as good a color for market as the Carman and Rural. Price, pk. 50c.; bu. \$1.50; bbl. \$4. By mail, postpaid, per lb. 25c.; 5 lbs. \$1.00.

SIR WILLIAM.

While the Rural and the Carmans, and the Craig are all much the shape shown by the bushel basket, this is an oblong white potato of the very finest quality, very dry and mealy, eyes even with the surface, and a handsome uniform shape. The yield the past season has been very good, and many of the leading potato growers are planting it more largely than any other kind.

Price, pk. 40c.; bu. \$1.50; bbl. \$4.00. By mail, postpaid, per lb. 25c.; 5 lbs. \$1.00.

THE EARLY THOROUGHbred.— This is a new early variety that seems to be about the earliest, of fine quality and appearance, and a great yielder. It has been extensively planted, and is claimed to be the best earliest potato out. It is handsome and good quality.

Price, postpaid, per lb. 30c.; 3 lbs. 75c.

FLOWER SEEDS.

Amaranthus, DWARF.— Dark, drooping flower spikes; makes a fine bed planted in a circle with the tall in center. Pkt. 5c.

Amaranthus, TALL.— Pkt. 5c.

Aster, DOUBLE MIXED.— A fine mixture of the choicest of these popular annuals. A variety of colors and forms. Pkt. 5c.

Aster, QUEEN OF SPRING, WHITE.— One of the earliest, and sells well bunched. Most of these were sold by our commission florist at \$1. per 100 the past season. Pkt. 10c.; $\frac{1}{4}$ oz. 1.50

Aster, PEONY PERFECTION. In three choice colors. One of the best selling asters. Pkt. 5c.; oz. 3.00.

Balsam, DOUBLE MIXED.— (Defiance strain) We had trouble in getting good stock of these, as they are inclined to become single, but we think we now have choice stock. Pkt. 5c.

Beet, ORNAMENTAL CHILIAN.— Has large leaves that color very beautifully. Pkt. 5c.

Candytuft, MIXED.— One of the most useful border annuals. Pkt. 5c.

Catchfly, MIXED.— Pkt. 5c.

China Pink, DIANTHUS, DOUBLE MIXED.— Few flowers can equal these in beauty and profusion of bloom. Pkt. 5c.; oz. 50c.

Calliopsis, MIXED.— Requires little care and thrives in any garden. Pkt. 5c.

Chrysanthemum, ANNUAL.— These are distinct from the Perennial varieties, and have beautiful flowers. Pkt. 5c.

Cockscomb, NEW JAPAN.— The combs are delicately cut. A novelty. Pkt. 5c.

Dahlia, DOUBLE MIXED.— Comparatively few are aware that the Dahlia can be grown so easily from seed, and that it flowers so beautifully the first season, that the buying of bulbs is a needless expense. Pkt. 5c.

Four O'Clock, (MARVEL OF PERU) MIXED.— As easily grown as a weed, with a profusion and diversity of bloom. Pkt. 5c.

Gypsophilla.— A mass of tiny white star-shaped flowers. Pkt. 5c.

Helichrysum.— Popular everlasting with globular flowers. Choice stock. Pkt. 5c.

Hollyhock, DOUBLE MIXED.— Tall and noble looking plants. Must be sown in the house early to bloom the first season. Pkt. 5c.

Larkspur, MIXED. Of easy culture, Pkt. 5c.

Marigold, DOUBLE MIXED.— A well known annual. Choice varieties. Pkt. 5c.

Mignonette, MIXED.— A universal favorite on account of its fragrance. Pkt. 5c.; oz. 20c.

Morning Glory.— The most popular climber in cultivation Pkt. 5c.; oz. 12c.

Nasturtium, MIXED.— When planted in poor soil it flowers profusely. Pkt. 5c.; oz. 15c.

Evening Star, WHITE.— This has been recently introduced. It grows about two feet tall and bears an abundance of large white flowers. It is fine for a house plant. Pkt. 5c.

Nigella, (LOVE IN A MIST).— Showy old garden favorites. Pkt. 5c.

Pansy, FINE MIXTURE.— Everywhere popular for the brilliance and beauty of its flowers and the long season of bloom. Pkt. 5c.

Petunia, SPOTTED MIXED.— Particularly showy in beds or masses. Pkt. 5c.

Phlox, DRUMMONDII AND STAR MIXED.— Popular and well-known annuals, thriving everywhere. Pkt. 5c.

Poppy, DOUBLE MIXED.— Choice kinds, very fine. Pkt. 5c.

Poppy, SINGLE.— Pkt. 5c.

Poppy, SHIRLEY.— Very beautiful and showy on account of its many colors. Pkt. 5c.

Portulacca, SINGLE MIXED.— Carpets the ground with a brilliant and beautiful bloom. Pkt. 5c.

Portulacca, DOUBLE MIXED.— It is always difficult to have them all double, as they soon become single. They are very shy of seeding but we think our seed will give a good per cent of double flowers. Pkt. 5c.

Sweet Alyssum.— Small, white, and very fragrant flowers produced all summer. Pkt. 5c.

Sweet Peas, FINE MIXTURE.— Very beautiful free blooming climbers. One of the most popular flowers. Pkt. 5c.; oz. 10c.; lb. 80c.

Sweet Peas, QUEEN OF ENGLAND. Large, pure white, sells well as a cut flower. We get 4 to 10 cts. a bunch for them. Pkt. 5, oz. 25c.

Sweet Peas, PAINTED LADY. Rose-colored flowers, produced abundantly and sell well. Pkt. 5c.; oz. 10c.; lb. 75c.

Sweet William.— A favorite of old-fashioned gardens. Pkt. 5c.

Scabiosa, MIXED.— Effective in beds or borders; good for cutting. Pkt. 5c.

Stock, TEN WEEKS.— Desirable for potting or the garden. Very fine, Pkt. 5c.

Verbena, MIXED.— Produces a mass of bloom until killed by hard frost. The plants must be started in a hotbed or in a box in the house. Pkt. 5c.

Verbena, PURE WHITE. Pkt. 5c.

Zinnia, DOUBLE MIXED.— One of the most showy plants, and so easy of cultivation that it will always be popular. Pkt. 5c.

Mixed Flower Seeds.— A collection of over 100 varieties and kinds, embracing many that are rare and beautiful. Pkt. 10c.; 3 for 25c.

MAMMOTH VERBENA.

MAMMOTH VERBENA.

A strain of truly magnificent trusses of flowers of unusual size and a wide range of colors. The blossoms are often as large as a quarter dollar. The colors are varied, and of all desirable markings. Pkt. 15c.; 2, 25c.

DEFIANCE PETUNIA.

The largest and finest petunia we have ever seen. It embraces all colors, and the flowers are beautifully fringed and delicately veined. The leaves are large and heavy, of a rich dark green, making a fine background from which the profusion of flowers stand out in bold relief. Pkt. 25c ; 3 pkts. 50c.

CROZY'S NEW DWARF CANNAS.

These new Dwarf Ever-blooming, Large-flowering French Cannas bloom freely the first year from seed. They are much less expensive and more beautiful for bedding than Geraniums, while even single specimens are most attractive in the garden. The roots can be kept in the cellar over winter, and each clump will give six to eight good roots for planting out the following spring. The mixed seed we offer has been saved from the finest varieties of all colors Pkt. 7c.; 4 pkts, 25c.

DWARF NASTURTIUMS.

One of the finest sights on our place this year was a bed of these nasturtiums of a great variety of colors. We believe we offer one of the finest mixtures that can be had. Pkt. 10c.; oz. 30c.

LEMON QUEEN MARIGOLD.

We present the Lemon Queen as the most perfect type of large flowered African Marigold in cultivation. The plants are of good circular form, quite dwarf, and very compact in growth, while they bear in profusion fine, globular flowers of a clear light lemon color. Pkt. 10c.; 3 pkt. 25c.

NEW DOUBLE SUNFLOWER.

We have never seen any single or double sunflowers nearly as fine as this. It grows five feet tall, branches out freely, and in August and September bursts forth a profusion of beautiful golden flowers. It has been carefully perfected by selection, and is as easily grown as a common sunflower. Pkt. 10c. 3 for 25c.

GLADIOLUS.

Our mixed Gladiolus embrace a magnificent variety of colors. The spikes of bloom, richness and brilliancy of color are out of all proportion to the trifling cost. 25c. per dozen; 100, \$2.00

THE CINNAMON VINE.

This beautiful climber emits from its flowers a delightful Cinnamon odor. It dies down each autumn, but grows up rapidly in the spring, covering an arbor or trellis early in the season. It has beautiful bright-green foliage, and clusters of delicate white flowers. The vines produce bulbets, by which it is propagated, and the tubers are very fine eating and grow to a large size. A correspondent says: "I have an arbor through my garden entirely covered with them. The perfume is too sweet for description, and passers by note it a distance up and down the road. I have them around windows, porches, and over the garden wall."

We send three tubers postpaid for 25c.: 15 for \$1. and 40 for \$2.00.

LARGE LEAVED COLEUS.

A superb strain with large, curled and serrated foliage, of rich and brilliant colors and markings. The plants are vigorous and healthy, growing in a short time to a large size. Pkt. 10c.

Emily Henderson Sweet Pea.

The finest white sweet pea we have ever grown. As white as the driven snow. The flowers are large and perfect, and the stems are stiff and long, and so boldly support the flowers that they seem to look one squarely in the face. Pkt. 6c.; oz. 10c.

Marguerite Carnation.

These are easily grown, and if the seed is started early they will bloom in the fall, and if potted and pinched back they bloom freely in the winter. They are very fragrant and the range of colors and markings is simply wonderful. Pkt. 6c.

Golden Gate Poppies.

Brilliant in every conceivable combination of colors, striped, blotched and bordered, in single and semi-double. A fine sight. Pkt. 6c.

VEGETABLE PLANTS.

We make a specialty of greenhouse and cold-frame vegetable plants. We can ship them safely, but as they must always go by Express, it generally does not pay to ship bulky, heavy plants great distances, unless on a direct line. We do not like to fill mail orders for vegetable plants for less than 50c. worth, unless other plants go with them, as it costs about as much to pack a few as a considerable quantity, and they have to be done up very carefully. This applies to other greenhouse plants as well.

Postage must always be added to the price if wanted by mail. Unless it is stated it will be 20c per 100.

ASPARAGUS.

For prices of roots see "Asparagus" in Vegetable List.

CABBAGE.

Our early cabbage is ready to set out by the latter part of March and early April. From that time on we have a stock of most all the varieties that we catalog, to the end of the planting season. When we ship them they are carefully taken up and packed lightly. Price of plants during March and April, 8c. per doz., 35c. per 100; \$3.00 per M. Plants grown in open ground, 25c. per 100, \$1.75 per M.

CAULIFLOWER.

We have mostly Early Snowball and Erfurt. Price 12c. per doz. 50c. per 100, for early plants. Open ground plants, 40c. per 100, \$3. per M.

CELERY.

We keep in stock mostly White Plume for early, later Self Blanching, Golden Heart and others.

Prices, 35c. per 100, \$2.50 per M. Extra strong plants, 45c. per 100, \$3.50 per M.

EGG PLANT.

To grow good Egg Plants requires considerable skill and care. They must be handled carefully and not set out too early. We can furnish small plants about April 15th ready to transplant the second time, at 75c. per hundred and \$6.00 per M.

Extra strong plants about May 20th to June 1st at 20c. per ten, \$1.50 per hundred, and \$12.00 per M.

HORSE RADISH.

Pieces of roots about as thick as a finger, and 4 to 6 inches long are best. They are much smoother if replanted each season. Make holes with a small crowbar, and drop the roots in so as to have the top about 2 inches below the surface. Price 15c. per 25; 25c. per hundred, and \$2. per M.

LETTUCE.

We have Grand Rapids, New Sensation, Big Boston, and others.

Early plants transplanted once, in March and April, 35c. per hundred, \$2 50 per M.

ONION.

Quite a trade has sprung up in onion plants, lately, and we are trying to meet it, though we have hardly had enough to go around heretofore. The only varieties we have are Prizetaker and Extra Early Pearl. We have had good success shipping these plants to very distant points. Price, 15c. per 100, \$1. per M. Postage 7c. per 100, 50c. per M. In larger lots, 5 M for \$3.50; 10 M \$6.00.

PEPPER.

We generally have Ruby King, Cayenne and others. Price 40c. per hundred, \$3.50 per M.

RHUBARB.

Victoria, good strong roots, 10 for 50c.; \$3.50 per 100. Postage 20c. per 10. Small plants $\frac{1}{2}$ the above price.

SWEET POTATO.

We have tried different varieties for this section and give our preference to Early Golden. We can furnish the Red Bermuda (yam) and others at 40c. per hundred and \$3.50 per M.

TOMATO.

Good stocky plants of Fordhook First, Early Ruby, Beauty and others will be ready about May 20th. Local customers get these in boxes, generally 100 plants in a box, and return the boxes.

Prices will be 10c. per doz., 50c. per 100, \$5.00 per M. Good plants, not grown with as much room, \$2. to \$3. per M.

GREENHOUSE AND BEDDING PLANTS.

Notice our low prices of these plants. If you want a surprise send us a dollar and we will mail you a large box of plants of our own selection, all assorted and named. In doing so you may state which plants you prefer, whether simply for the flower garden, for bedding etc. We can please you. If you do not get a dollar's worth we will return your money.

ASTER PLANTS.

Strong plants ready for delivery from the latter part of April to June, 15c. per doz., 75c. per hundred. Mixed or separate colors, choice strains.

PANSY PLANTS.

Strong thrifty plants, very choice mixed colors, 25c. per doz., \$1.00 per hundred.

VERBENA PLANTS.

Assorted colors, or all colors mixed, 15c. per dozen, 85c. per hundred.

PETUNIA PLANTS.

Finest mixed colors, doz, 10c.; one hundred 50c.

PHLOX.

Drummondian Star, doz. 12c. one hundred 75c.

STOCK, TEN WEEKS.

100 plants, doz. 15c. one hundred, 75c.

GERANIUMS.

Double and Single, all colors, in 4 inch pots, 12c. each; in 3 inch pots, 10c. each. Per doz. without pots, 60c.

COLEUS.

Crimson, Yellow, Red, Black, etc., in 4 inch pots 12c., in 3 inch pots, 10c. each. Dozen, without pots, 50c. one hundred \$5.

CANNAS.

Madam Crozy and other choice varieties, 20c. each, \$1.75 per dozen,

CALLADIUM ESCULENTUM.

(Elephant Ears,) large foliage, 20c. each, doz. \$2,

FUCHSIA.

Fine varieties 20c. each, \$1. per dozen.

Strawberry Plants.

If wanted by mail, add 4c. per doz. and 25c. per 100 for postage.

HAVERLAND.— A wonderful bearer. Its mass of berries are borne on long, stout stems that push out on all sides. Its earliness and great productiveness make it very profitable, and it stands drouth better than any other. Blossoms pistillate.

Doz. 20c.; 100, 40c.; 1000, \$3.50.

DAYTON.— A splendid perfect-flowering berry, and a good fertilizer, especially for the Haverland, which it resembles in shape and appearance.

Doz. 20c.; 100, 45c.; 1000, \$4.00.

WARFIELD.— A tremendous bearer, similar in color and quality to the old Wilson, and the best berry for canning.

Dozen, 20c.; hundred, 40c.; M. \$3.50.

CRESCENT.— The most productive berry, early, but not large. Will thrive where others die out.

Doz. 15c.; hund., 30c.; M. \$2.70.

BRANDYWINE.— A large berry of excellent quality, very vigorous and productive, and claimed to be the best late berry.

Dozen, 25 cents, hundred, 45c.

We also have Margaret, Michigan, Wm. Belt, Anna Kennedy, Glen Mary, Carrie, McKinley, Cyclone, Erie, Marshall, etc., and will have plants to offer after July 1st.

RASPBERRY-PLANTS.

PALMER. This although comparatively new has become the standard Early Black Cap. The canes are of iron clad hardness. Strong and vigorous, bearing heavily. The fruit is very large, early and fine quality.

Doz. 40c. per 100 \$1.00; M \$8.

GREGG. The leading late blackcap, and a popular market sort. Largest of all, and good quality.

Doz. 35c.; 100 \$1.; M \$8.

OHIO. Our second early, and a good one. Hardy and productive, and the leading sort for evaporating.

Doz. 35c.; 100, \$1.00; 1000, \$7.

CUTHBERT. Decidedly the best red raspberry in general cultivation, and the leading market sort. It is hardy, large, firm, and of good quality, and so much more productive than any other variety that it is about the only red raspberry that is extensively grown for market.

Doz. 30c.; 100, \$1.; \$7.50 per M.

SHAFFER. This variety is propagated by tips, like blackcaps, but is such a rank upright grower that it is hard to propagate, and therefore the price is higher. It is decidedly the most productive raspberry in general cultivation. It is unrivaled for family use, and one of the best for canning. The berries are of a dull purplish color, but luscious and sprightly flavor. It succeeds best in light, sandy soil, but does well anywhere except on low wet soil.

Doz. 40c.; 100, \$1.50 \$10. per M.

Postage 8c. per dozen, 50c. per 100 additional.

THE COLUMBIAN. A new variety that seems to be a cross between Gregg and Cuthbert, and seems to be unlike any other raspberry now in cultivation, in some respects. It propagates from tips only, never suckers, is entirely hardy, fruit very large, often an inch in diameter, color dark red, seeds small, berries adhering firmly to the stem, and has a distinct flavor. It holds its form well when canned, and is of a richer flavor than any other variety. It is a wonderfully vigorous grower, and the berries grow on separate stems two to four inches long, and do not crumble in picking. It bears shipping well, and last but not least, is a wonderful bearer, said to have yielded 8000 quarts to the acre. Price, dozen, 50c.; hundred, \$3.00.

BLACKBERRY PLANTS.

Postage, 8c. per dozen; 50c. per 100 additional.

SNYDER. An early variety and the standard for hardness; very productive.

Doz. 50c. 100, \$1.50

STONE'S HARDY. This is a reliable hardy sort, sweet, larger than Snyder, marvelously productive, weighing low its strong canes with the burden of fruit.

Doz. 50c.; 100, \$1.50.

Taylor's Prolific.— Large and sweet; late and very productive.

Doz. 50c.

NORWAY SPRUCE.— We have a nice block of these that we must remove, and we offer them at a bargain, to close them out. They are nice, well branched trees, and just the thing for wind-breaks. 10 to 12 inch, 10c. each, \$5.00 per 100; about 18 inches, 12c. each, \$7.00 per 100; 2 ft. high, 15c. each, \$10.00 per 100.

GRAPE VINES.

NOTICE.—Prices quoted are for 1 yr. No. 1 vines, unless otherwise noted. Price of 2 yr. No. 1 will be $\frac{1}{2}$ more. Our vines are grown in the open ground, and are strong, healthy and well rooted.

Postage on vines, 20 cents per 10 and 4 cents each on single vines, additional to prices annexed.

GREEN MOUNTAIN. This is, as far as we know the most profitable, as well as by far the earliest white grape in cultivation. It ripens about Aug. 25th in this section. The quality is really fine for so early a grape, and it is healthy, hardy and a good grower, and bears a good crop. It is the most promising early grape we know, and it will no doubt be largely planted for early market. We are confident if it does as well at other places as it does here, none of our customers will be disappointed in it. Price, 1 yr. vines 28c. each, 10, \$2.50

MOORE'S DIAMOND. This is of Concord parent age but is a white grape that promises to take the lead in that line, surpassing Niagara in appearance, and better in quality. Berries and bunch large. The vine is a strong grower, with healthy foliage, and is a very abundant bearer.

Price, 12c.; 10, 90c.; 100, \$7.50.

MOYER. A red grape much like Delaware, and as early as Moore's, a little larger berry than the Delaware, but not so compact a cluster. It is also harder than Delaware, and is a short-jointed, rather slow grower, and does not do its best until five to six years old, after which time it is one of the most profitable grapes in cultivation.

Two year No. 1 vines, 25c. each, \$2.00 per 10.

EATON. This new black grape is becoming quite popular, having very large black-blue berries covered with a thick blue bloom, and as large clusters; ripens with or a little earlier than Concord, juicy, free of foxiness. 12c. each; ten \$1.00; 100, \$7.

AGAWAM. One of the best of Rogers' Hybrids. A fine red grape, hardy, productive and healthy. 12c. each, 10 90c., one hundred, \$6.

POCKLINGTON. One of the best white or golden yellow, grapes, clear, juicy, sweet to the center. As hardy as Concord. 9c. each, 10 45c., one hundred, 3.

EMPIRE STATE. Is healthy, productive and vigorous, and of the finest quality. In health of foli-

age and habit of growth it resembles our hardy native varieties, and in quality it has something of the fine flavor of the foreign. It has large handsome clusters. 12c. each; 10 75c. 100 \$6.

NIAGARA. This is remarkably vigorous and productive, as well as healthy and hardy, and for many sections is no doubt the best white grape grown. 7c. each; 45c. per 10. 100, \$3.00,

BRIGHTON. A fine, large, dark-red grape; a strong grower with healthy foliage, and is productive and of excellent quality. It ripens early, and is, in all fairly good grape-growing localities, one of the most profitable and satisfactory grapes for garden and vineyard planting. 12c, 10, 75c.; 100, \$6.

MOORE'S EARLY. A popular early black grape. Large, good quality. 12c. each, 10 75c. hundred, \$6

WORDEN. This may be called an improved Concord. It is a week to ten days earlier and is as hardy, healthy, and productive, and by some considered of better quality. We think it is preferable to Concord, and it is decidedly so where Concord does not always ripen perfectly. 9c.; 10, 60c. 100, \$4.50

CONCORD. Popular, well-known, succeeding everywhere, and abundantly producing fruit of good quality. Each, 6c.; 10, 30c. 100, \$2.40.

LADY. This is a fine early white grape. Healthy, hardy, but not a strong grower, and should be planted in rich soil. 16c. each, 10 \$1.50

Five of a kind, at the rate per ten. Ten not less than three of a kind, at the same rate.

GOOSEBERRIES

THE CHAUTAUQUA. This is a new Gooseberry of the English type, and is a beautiful creamy white, and a most abundant bearer. The illustration is from the end of a branch and shows its great productiveness. The Geneva experiment station calls it the best of their large collection. 1 yr. 30c.; 2 yr 45c. each; \$4.00 per ten.

INDUSTRY. Very large, dark red berries, and very productive and of good quality. 20c. each, \$1.50 per doz.

DOWNING. The largest American variety. Whitish green, and good quality. 12c. each, 55c. per ten.

HOUGHTON. This is rather small, but very productive, a healthy grower pale red berries. 10c. each, 75c. per 10

NEW COLUMBUS. This is the largest and finest gooseberry we have ever seen. It is hardy, excellent quality, and we were surprised to find it so very large. 25c. each, doz. 2.25.

CURRANT BUSHES.

Prices are for 2 yr. old bushes, which are too large to mail. 1 yr. olds at $\frac{1}{2}$ less than the price of 2 yr. old. Postage 6c. each; 50c. per hundred.

FAYS PROLIFIC. The nearest approach to perfection in currants. 16c. each; Doz, \$1.00 100 \$4.00.

VERSAILLES. The best and most popular of the older kinds. As large as Cherry currant, and more productive. Doz. 68c.; 100 \$3

Lee's Prolific.—Best black. Doz. 68c.; 100, \$3.50

MISCELLANEOUS.**Bushel-boxes.**

For handling and selling potatoes and other crops, nothing could be handier, as they can be left in the boxes until sold, and as they hold a bushel when even full, they can be piled one on

top of the other. They are of such a size that two go crosswise in an ordinary wagon box. The above cut shows two all-slatted boxes nailed up, and a bundle of fifteen along side: 13 of the 15 are in the flat packed inside the other two, and nails of the proper kinds are included.

All-slatted bushel box per crate of 15, \$1.65

In lots of ten crates, 5 per cent discount will be deducted. Price, nailed, 15c.

Slug Shot.

This is a powder poisonous to insects, either killing them or driving them away. It has been on the market over nine years and a vast quantity has been sold; and so far as known, no injury has come to man, beast, or fowl, by handling it, inhaling its dust, or using fruits and vegetables on which it was used. For the destruction of the striped bug, black fleas, and the green cabbage worm, we know of nothing so effectual.

Price per lb. 7c.; 5 lb. pkg., 3c.; 10 lb. 50c

Powdered Tobacco.

One of the best and cheapest insecticides. Sprinkle over and around lettuce plants in green-house, and melon and other vines just as they are coming up. 5 lbs. 3c. per lb.; 10 lbs. 2½c. per lb.; 25 lbs. 2c. per lb. 100 lb. \$1.75.

Daisy Wheelbarrow.

The strongest and lightest barrow for gardeners and for general use. Has steel wheel axle

and springs. Springs have adjustable bearings. Will carry 500 pounds and weighs only about 3 pounds. Price, \$4.00; the larger size, \$4.50

Planet Jr. Combined Drill,
Price, \$9.00.

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THE FRUIT GROWER'S JOURNAL.

Is a six-column, eight-page, all around Fruit-Grower's Farmer's and Homekeeper's paper. It is published monthly at Cobden, Illinois, the center of the fruit growing interests of the west. The editor is and has been for more than thirty years, a grower of fruits and vegetables for market purposes, and knows from practical experience the needs of fruit growers. The Journal is the accredited organ of the fruit-growers and dealers of the United States. It deals with every phase of the fruit and vegetable industry, from the field to the market, including varieties, cultivation, transportation and final sale in the market. It tells the growers who they may safely send their goods to in the cities of the country, guards them from the wiles of "snide" commission houses, and gives just the information the grower needs, whether he be an amateur or a professional, an orchardist, vineyardist, a plant or berry grower, or a market gardener. It is not only invaluable to the farm, but is a welcome visitor in every family circle it has ever entered. It also has a department in which advice and prescriptions are given for the treatment of the simpler ills and chronic affections which are everywhere a heritage of the human family. For this work the editor is especially qualified by an experience of more than forty years as a practicing physician. The journal is published at 50 cents per year. Send for free sample copy.

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THE BEMIS TRANSPLANTING MACHINE.

We have used one of these machines for planting cabbage, cauliflower, tomato and other plants, for the past three seasons, with such satisfactory results that we have arranged to be able to supply any of our customers who are in need of a machine of this kind.

Three men, or a man and two smart boys, with a steady team, with this machine, can put out from 20,000 to 30,000 plants in a day, and do the work ever so much better than it would be done by hand planting. We have planted with it when the weather was so dry and hot that hand planting was out of the question. The automatic watering attachment

supplies water in any desired quantity, at the roots of each plant, and covers this with fine dirt, so that we seldom lose a plant when the soil is in proper condition.

The machine is set to open a valve at the desired distance and discharge the quantity of water desired, and keeping time with the click, the boys or men alternately put a plant in the proper position and hold it there till the packers have done their work and passed on to the next plant. The machine is adjustable so as to adapt it to all kinds of work.

The machine is adjustable so the plants can be set various distances apart. It requires one man to drive and two men or boys to set the plants. When starting in the first round or two, it is rather awkward work for new hands, and they may not set them very good, but it does not take long to catch on. With our machine and two men going with it, we set out enough plants for our neighbors last season to nearly pay the first cost of the machine from the rent thereof, besides having the use of it for our own planting. Sometimes three or four neighbors can club together in purchasing a machine. The advantage is not always in the saving of time, alone, but also in the benefits from getting a crop into the ground quickly when the conditions are just right. Then again, they are set in straight rows, so the cultivator can be run very closely to them, and thus avoid much hoeing.

The machine is furnished with a fertilizer attachment as shown in the cut, also with a potato planting attachment. Write us for any other information you desire regarding the machine and the price, with, or without the attachments.

THE BEMIS TRANSPLANTING MACHINE.

MONEY IN PRIZETAKER ONIONS.

We have made a specialty of Prizetaker Onions, because it seems to us that there is "more money in them," for us, than any other variety. They will outyield others, and if transplanted, as we have been recommending, the yield, when the conditions are right, will be something immense. In this connection we must urge the importance of getting true Prizetaker, (American grown) not cheap and inferior seed. We make a specialty of seeds and plants of this variety.

We have reduced the price of Prizetaker Onion seed to \$1.00 per lb. for first class seed, and you will notice the price of hot-bed grown plants on page 16.

Besides Prizetaker Onion plants we also make a specialty of greenhouse Vegetable plants, Early Jersey Wakefield, Early Summer and other cabbage plants, Tomato plants of the best varieties, Egg Plants, Pepper, Celery and other plants.