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Cosmos

E.C. GREEN & SON
SEEDSMEN
MEDINA, OHIO.
1905

ORDER SHEET.

E. C. GREEN & SON, Medina, O.

State here whether wanted by
MAIL, EXPRESS, or FREIGHT

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Name _____
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AMOUNT ENCLOSED	
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Draft, - - \$
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Total, - \$

QUANTITY.	NAMES OF VARIETIES—Call them by the names given in our catalog to avoid mistakes. Name only one variety on a line.	PRICE Dol. Cts.	

Quantity	Names of Articles. <small>Call them by the names given in our catalog, to avoid mistakes. Name only one article on a line.</small>	PRICE	
		Dol.	Cts.

PLEASE NOTICE.

PREPAID.—All prices in our catalog include postage, or prepaid express, except where noted by express or freight.

SAFE WAYS.—Send money by registered mail; or remit by post money-order, express money-order, or bank draft. Clean stamps taken as cash. (One-cent preferred.)

YOUR NAME.—Write plainly your *Name*, Postoffice, County, and State.

OUR TERMS.—They are cash. We give no warranty, express or implied. Our success depends upon *yours*. You may depend upon the very best of seeds.

TWENTY PER CENT DISCOUNT.—We will allow on orders for flower and vegetable seeds, at our catalog prices, when the amount is \$1.00 or more, a discount of 20 per cent (1-5). Thus: You select seed to the amount of \$1.00. You are then entitled to 20 per cent of this amount free, or twenty cents. Therefore you will remit only 80 cents. On orders over \$1.00 obtain discount in same manner. *Books, tools, rubber stamps, etc., are net.*

QUANTITY	NAMES OF ARTICLES—Call them by the names given in our catalog to avoid mistakes. Name only one variety on a line.	Cts.

READ CAREFULLY.

You are under no obligations when you ask for prices. We are sure you will be well repaid for obtaining our prices before you buy, as we can save you money. Quotations are made by return mail.

No charge for bags, boxes, and packing.

Prices are f. o. b. Medina unless specified to the contrary.

Do not put off asking for quotations and ordering till late in the season. We always do our best but can not do the impossible.

Get your order in before the rush season.

SAFE WAYS.—Send money by registered mail; or remit by post money-order, express money-order, or bank draft.

YOUR NAME.—Write plainly your *Name, Postoffice, County, State, Shipping-point.*

OUR TERMS.—They are cash. We give no warranty, express or implied. Our success depends upon *yours*. You may depend upon the very best of seeds.

Just a word!

☞ This is our second catalog, but in reality it should be number 20. In 1903 when we succeeded Mr. Root in his seed business, we found he had many royal customers. **They knew that his seed and prices were right.** That they bought liberally of us proves this statement.

☞ We have not changed our policy, **Best Seeds, Right Prices, Fair Dealing.** We have changed our catalog and method of giving prices, but our care for the quality of seed we sell has not been reduced.

☞ There is a reason for our changing method of prices. Our catalog is mostly made up in November; gardening is begun in April, May, and June; between these two dates prices can vary greatly. To protect us from loss when prices are made in November they **must be high.** If we err and make prices **too low**, we are soon sold out and many are disappointed; and if prices are **too high**, we lose trade. To remedy this we do not quote prices in quantity in our catalog, but ask you to fill out the sheet attached. You get reply by return mail, **and lowest possible prices.**

☞ Notice that we give a discount on seeds at prices named in our catalog when your order amounts to \$1.00 or more; 20 per cent. is a most liberal reduction. It makes your 5c. packages only 4c., and 10c. packages only 8c. If you use only a few seeds, get up a club with your neighbors and get our discount.

☞ We have gone to much expense to illustrate our catalog with the finest halftones. We believe you will appreciate this. When our seeds have pleased you, tell your friends; a word from you is worth a hundred from ourselves. If you show this catalog to your friends you do us a great favor. Wishing you a most prosperous season, we are

Yours to command,

E. C. Green & Son

IMPORTANT!

Terms--Cash strictly with order.

ORDER EARLY.

Prices of all seeds in our catalog are free of postage or express to all parts of the United States, and by mail and parcels post to foreign countries.

Be very careful that you sign your name and address to all your orders. Write plainly—especially your name, and give your full address. Use envelope and order sheet enclosed when possible.

Discount. When your order for seeds amounts to \$1.00 or more at our catalog prices, you are entitled to a 20 per cent. discount. This does not apply to articles listed on the yellow pages in the back of catalog.

How to send money--Safe ways Post money order, express money order, draft on New York or Chicago; and if you **must** send money by mail, register your letter. Clean postage stamps taken as cash up to 50 cts.—one-cent stamps preferred.

Guarantee. Complaints made that seeds are not good should quite as often be attributed to other causes than to the quality of the seeds. There are hundreds of contingences continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances. Yet at the same time we exercise the greatest care in seeing that our seeds are fresh and true to name; knowing that your success is ours, and that a satisfied customer is the best advertisement.

Asparagus.

Barr's Mammoth.

The best for general purposes. Stocks of largest size, and uniform throughout, with well-rounded tips. Extra quick-growing, and entirely free from wood fiber. The best for market. Per pkt. 5 cts.; oz., 10 cts.

Palmetto.

Vigorous in growth, and one of the earliest; produces large fine shoots of excellent flavor. The tips are very pointed, of a light-green color, long, and very thick; of Southern origin, but much grown in the North. Per pkt., 5 cts.; oz., 10 cts.

Beans.

Green's Golden German Wax.

A bean worthy of a trial in every garden. Pods a bright yellow, and from 4 to 6 inches long. Bush of very upright growth, and carries the pods safely above the ground. A fine snap bean. Mr. Day, of Michigan, who grows our seed, reports that it takes the lead of beans in his market. The quality is fine, and it is entirely stringless, and brittle. It will no doubt become popular with many gardeners. Pkt., 15 cts.; $\frac{1}{2}$ pint, 25 cts.

Those desiring to give this bean a thorough trial should write us for prices in quantity.

Early Red Valentine.

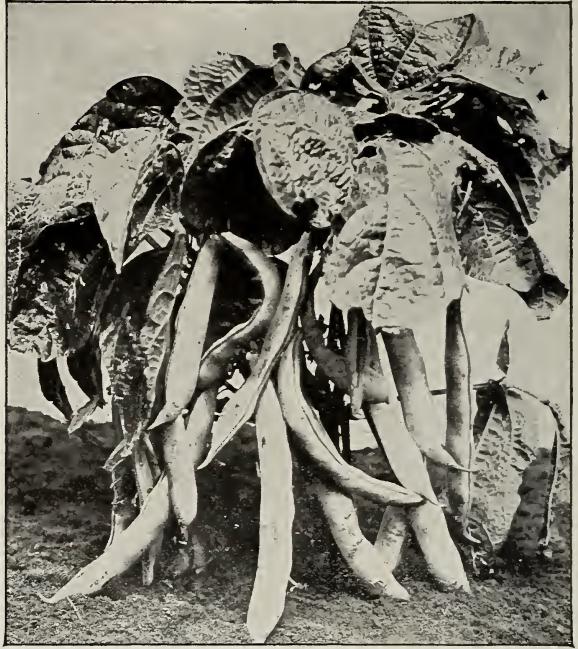
Improved extra-early round top. In this improved strain the pods are very fleshy, round, and saddle-backed, with only slight strings. Bushes grow uniformly about fifteen inches in height, and produce a large crop. Per pkt., 10 cts.; pint, 25 cts.

Dwarf German.

A dwarf black wax bean of the earliest class. Large long yellow pods, entirely stringless, and the best flavor. Per pkt., 10 cts.; pint, 20 cts.

"Lazy Wife's."

The finest flavored of all as "snapshots." The pods, of medium dark-green color, are produced in great abundance, and measure from four and a half to six inches in length. They are broad and thick; *very fleshy and entirely stringless*. The pods retain their



rich, tender, and stringless qualities until nearly ripe. Per pkt., 10 cts.; pint, 25 cts.

Prizewinner

This is not only the earliest shell bean we know of, but is a tremendous bearer. It is so exceedingly early that Mr. Root has grown two crops the same season on the same soil, and the second crop was grown from the seed that ripened from the first sowing. It is worthy of a trial in every garden. Per pkt., 10 cts.; pint, 25 cts.

Burpee's Bush Lima.

The only large dwarf lima. Retains its bush form perfectly. Early, and very productive. For home garden it is unexcelled. Per pkt., 10 cts.; pint, 20 cts.

Henderson's Bush Lima.

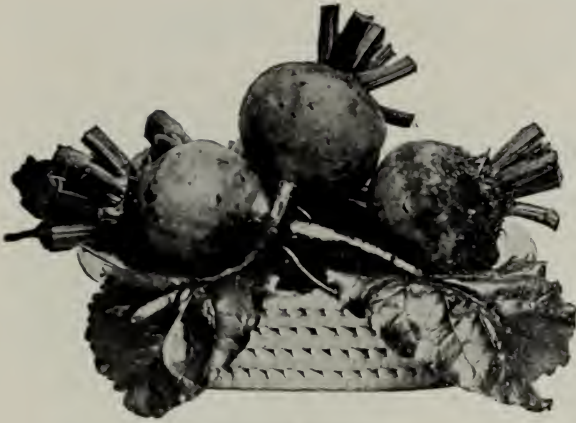
Of a compact dwarf growth, producing a very large crop of small beans of fine flavor. Does the best in a warm sandy soil. A week or ten days earlier than *Burpee's Bush*. Per pkt., 10 cts.; pint, 20 cts.

Extra Early Jersey Pole Lima.

Of strong quick growth, producing a large crop of pods early in the season. Pods three inches long, containing several large beans each, which are of excellent quality. Per pkt., 10 cts.; pint, 20c.

King of the Garden Pole Lima.

A quick grower with very large pods, containing 5 to 6 large beans each. The best of all for market because of their attractive appearance and easy shelling. Per pkt., 10 cts.; pint, 20 cts.



ECLIPSE BEETS.

Mangel Wurzels.

Golden Tankard.

Very productive. The flesh is yellow and very sweet; top small. Owing to its blocky shape it is easily harvested. Per oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Large Red.

The largest and heaviest cropper. Color blood-red, and the shape is good. The beet is very nutritious, which makes it a favorite with the farmer and dairyman. Oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Dairymen and others using mangel wurzels and sugar beet seed in quantity should not fail to get our prices.

Beets.

Crosby's Egyptian.

A large smooth variety of finest color and flavor. Extra early, and should find a place in every home garden. The best for forcing. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Eclipse.

Early, large and smooth. Color a deep blood-red. The most popular home and garden sort. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Sugar Beets.

Lane's Imperial.

Large size, and free from rootlets. Contains a large amount of sugar. Firm white-grained flesh. More like the mangel-wurzel in growth, but sweeter and more tender. Per oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Red-Top Sugar.

Large and smooth, with small tap-root. Flesh pure white, and solid. Early. Best for feeding. Prices: oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Cabbage.

Jersey Wakefield.

(Selected very early.)

We make a specialty of this cabbage. Our seed is American grown and the growers' *selected stock seed*. It costs us three times as much as the common field seed, *but you no more*. The advantage of using our strain is at once apparent. The heads run true, are hard and solid, with few outside leaves. Our strain is especially hardy, and can be used to carry through the winter, in cold frames in the North, and in the open in the South. *Those growing for profit will find it most advantageous to obtain our prices and use our seed.*

Per pkt., 5 cts.; oz., 25 cts.

Danish Ball Head.

A very popular cabbage. The heads are nearly round and extremely solid, and fine-grained. It is very hardy, and a good keeper. Per pkt., 5 cts.; oz., 20 cts.



JERSEY WAKEFIELD.

Excelsior Late Flat Dutch.

The best of the late varieties. Price per pkt., 5 cts.; oz., 15 cts.

Fottler's Brunswick.

A summer and early fall variety. Plants dwarf, the head resting close to the soil, and the few outer leaves clinging close to the head. The head, though flat, is very thick, tough, and solid. Per pkt., 5 cts.; oz., 15 cts.

Henderson's Early Summer.

A large early summer variety, the outer leaves dropping away from the head, which is of the flat type. The head keeps longer without bursting than most of the earlys. A valuable kind for market and home use. Per pkt., 5 cts.; oz., 15 cts.

Large Red Drumhead.

Large round heads of a light-red color; very hard, and of the best flavor, which

makes it an attractive market variety. The best of the class. Pkt., 5 cts.; oz., 15 cts.

Perfection Drumhead Savoy.

This variety is the best of the Savoy class. Plants of vigorous growth, with sparse outer leaves. The head leaves are very much wrinkled, which blanch white, and are of the finest flavor; should be grown in every home garden. Per pkt., 5 cts.; oz., 15 cts.

Sure Head.

Heads are very large, and with fine extra-hard flesh, flattened at the top; plants are strong and vigorous, making a popular fall and winter variety. As the name indicates, it is a sure header. Per pkt., 5 cts.; oz., 20 cts.

Winnigstadt.

A popular garden variety much used for making kraut. The heads are very conical and of a deep green color. Very hardy and early. Per pkt., 5 cts.; oz., 15 cts.

Celery.**Dwarf Golden Heart.**

A large golden-hearted solid celery. Late in the season, and a fine keeper. Per pkt., 5 cts.; oz., 10 cts.

Giant Paschal.

A selection of the *Golden Self-blanching*, and probably the newest and best of the large late varieties on the market. Very heavy thick stalks, of fine flavor and keeping qualities. Per pkt., 5 cts.; oz., 15 cts.

Golden Self-blanching.

A dwarf compact grower with thick solid heavy-ribbed stalks which blanch to a clear waxen yellow instead of a white, like the *White Plume*, of which it is a rival in all respects save color; of delicious flavor, and large-sized stalks, which are crisp and brittle. Per pkt., 5 cts.; oz., 20 cts.

New Rose.

Mr. Root says of this variety that "it has given us not only the hardiest and most vigorous plants we have ever had, but the finest and most delicious celery I have ever tasted. I consider it away ahead of any of this class for a late-winter variety." Of a dark-rose color which blanches to a creamy white with but a faint tinge of crimson. Per pkt., 5 cts.; oz., 15 cts.

White Plume.

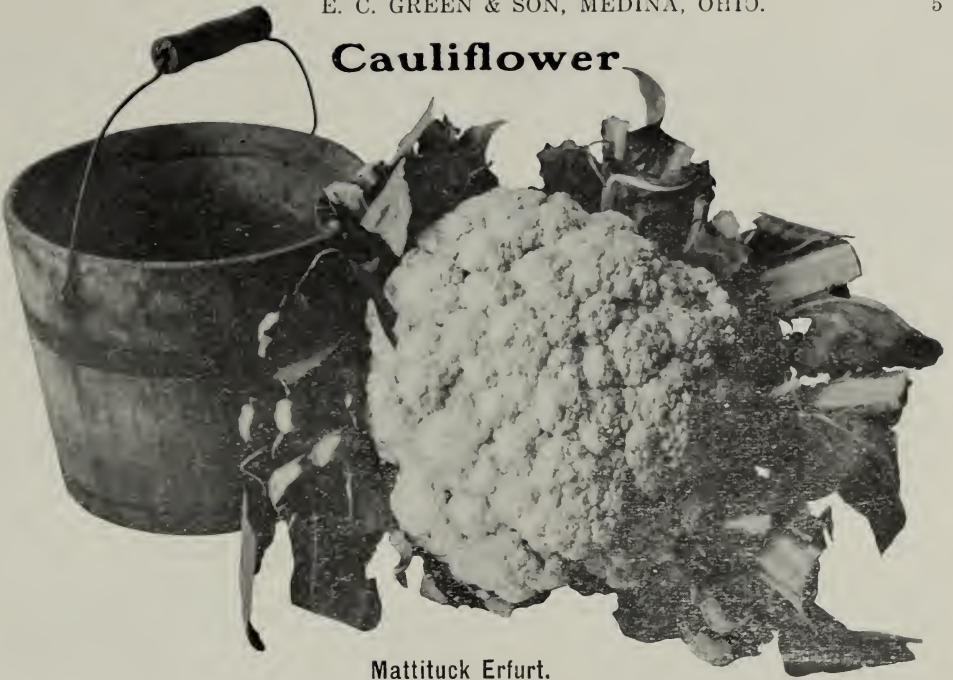
This is the earliest and most easily blanched of all celeries; in fact, it almost blanches itself, for the central leaves and stalks become a pure snowy white, without



DWARF GOLDEN HEART.

any banking up. It is a compact grower, medium size. Per pkt., 5 cts.; oz., 15 cts.

Cauliflower



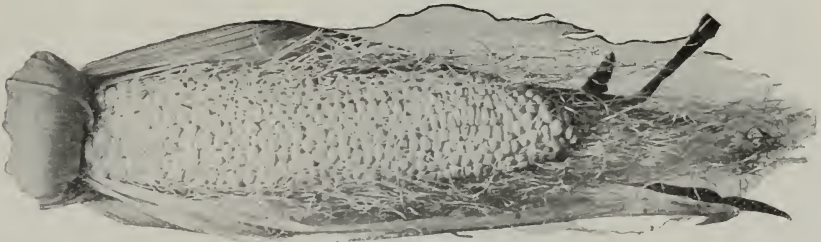
Mattituck Erfurt.

The head illustrated above weighed 11 lbs., 8 oz.! It is the most beautiful cauliflower grown. Blanches perfectly without tying. The heads are very large and solid, running almost a perfect globe in shape. All our cauliflower seed is American grown. For vitality and vigor it has no equal. Market-gardeners should, without fail, ask for special prices on quantity. Per pkt., 15 cts.; $\frac{1}{2}$ oz., 30 cts.

Henderson's Early Snowball.

The earliest of cauliflowers. A compact, close-growing habit allows more plants to be planted on the same ground than other varieties. The "flowers" are so very dense and solid that the heads are very heavy proportionately. This strain is very popular with market-gardeners as well as amateurs. Our seed is grown from only the very best and perfect heads, which makes it second to no other strain. Per pkt., 15 cts.; $\frac{1}{2}$ oz., 30 cts.

Corn.



COUNTRY GENTLEMAN.

Golden Bantam.

Here is a variety that is sure to prove a valuable acquisition to every home-garden. It is the earliest and richest-flavored sweet corn grown. Owing to its extreme hardiness it can be planted earlier and in colder localities than any other sweet corn. The stalks grow from 3 to 4 feet in height, and produce from 1 to 2 ears 5 inches long completely filled with bright yellow grains ex-

ceptionally rich and sugary. Per pkt., 10 cts.; $\frac{1}{2}$ pt., 20 cts.

Country Gentleman.

As a table corn this variety stands unrivaled. The plump pearly kernels are of great depth and of finest flavor. The ears are of medium size, with small cob. Per pkt., 10 cts.; $\frac{1}{2}$ pint, 15 cts.

Stowell's Evergreen.

The leading variety for home and canning uses. Very productive, of excellent quality, and the standard sort as a late kind. Per pkt., 10 cts.; $\frac{1}{2}$ pint, 15 cts.

Kendall's Early Giant.

The largest early sweet corn yet introduced, and a money-maker for the market-gardeners. The ear is white, and of largest

size; very sweet and tender. It is very prolific, filling all the requirements of an early corn, and leaves no place for a better. Per pkt., 10 cts.; $\frac{1}{2}$ pint, 15 cts.

Late Mammoth Sugar.

A large late corn of best quality. Ears heavy, with deep kernels; very sweet, and of good eating qualities. Per pkt., 10 cts.; $\frac{1}{2}$ pint, 20 cts.

Carrots.**Danver's Half Long.**

Very large and handsome, and easy digging; of a dark-orange color; flesh fine-grained, and of the finest flavor. Often 40 tons to the acre have been grown. It is the best carrot for any soil. Extremely popular

as a market variety. Per pkt., 5 cts.; oz., 10 cts.

Early French Forcing.

Medium size; roots half-long, stump-rooted, and of fine flavor. Grown for early-market use. Per pkt., 5 cts.; oz., 10 cts.

Cucumbers.**Early Frame.**

A very early medium-size cucumber. The standard for early market or home use. Per pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

Fordhook Famous.

A desirable cucumber in every way. The handsomest and best of the long green cucumbers. Perfectly smooth and straight, measuring from 12 to 18 inches long. Unusually vigorous and an enormous bearer. Very solid, containing few seeds. Worthy of a thorough trial. Per pkt., 10 cts.; 1 oz., 20 cts.

Boston Pickling.

A very prolific variety largely planted for pickling; medium-sized fruit, which are just the right size for pickling, and the larger are fine for slicing. Per pkt., 5 cts.; oz., 20 cts.

Extra Early Arlington White Spine.

The best all-around cucumber grown. The vines are vigorous and productive; very prolific, producing a large number of fine large smooth fruits. Equally good for slicing or pickling. Seed is scarce again this year. Per pkt., 5 cts.; oz., 20 cts.

Egg Plant.**Black Beauty.**

The Earliest and Best of all Large-fruited Egg Plants.

Fully ten days earlier than the New York Improved Purple and as large; also better shape and fuller at the top. It is remarkably handsome and prolific, and entirely free from spines. The color of fruit is particularly fine and uniform, does not fade or change to a lighter color at blossom end. The fruit sets freely and develops early, so that the entire crop can be gathered when another kind would fail. It is sure to supersede older varieties. Per pkt., 10 cts.; oz., 50 cts.



BLACK BEAUTY.

Ask For our Prices in Larger Quantities

than given here; see SECOND YELLOW PAGE in front part of this catalog; it is for this purpose. . . . Order early.

Lettuce.

LETTUCE IS ONE OF OUR SPECIALTIES. *Greenhouse men and market-gardeners should not fail to get our prices.*)

Big Boston.

The very best head or cabbage lettuce; large and vigorous, and of excellent quality, standing the heat or cold well. Fine for forcing. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Boston Market.

or Tennis Ball White Seeded. One of the leading forcing varieties. Very early. Per pkt., 5 cts.; oz., 15 cts.

Deacon Lettuce.

Plants make firm heads, very large, and almost as solid as a cabbage. Heads blanch to a light cream at the heart, and the outer leaves are light green. Stands heat very well. Per pkt., 5 cts.; oz., 10 cts.

Hanson Improved.

A fine summer variety. Large heading and perfect blanching. Solid, crisp, and tender. Per pkt., 5 cts.; oz., 10 cts.

Henderson's New York. or Wonderful.

A standard large lettuce of a dark-green color, and the best of quality. Especially noted for producing, under favorable circumstances, heads measuring 15 inches in diameter. The heart blanches to a pure white, and it is a very slow seeder. Per pkt., 5 cts.; oz., 10 cts.

Leek.

New Giant Italian.

This new leek from Italy is fully twice the size of the ordinary London leek, and much handsomer in appearance. Like the Italian onions, it is very mild and agreeable in flavor; extremely hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best leek that can be grown either for the market or home use. Pkt., 10 cts.; oz., 20 cts.



GRAND RAPIDS LETTUCE.

Grand Rapids is of finer quality than the cabbage lettuces." This lettuce does not form a head (see illustration) but makes very large compact bunches of light green leaves, the edges of which are greatly ruffled or curled; delicious quality and strikingly handsome appearance. Per pkt., 5 cts.; oz., 10 cts., $\frac{1}{4}$ lb., 30 cts.

Commercial growers and those using seed in large quantity should not fail to get our prices and test our strains.

Tennis Ball.

(Black Seeded.)

Popular with market gardeners in the East. The heads are well formed, excellent quality, and crisp. Hardy, and one of the earliest varieties. Per pkt., 5 cts.; oz., 10 cts.

Kale.

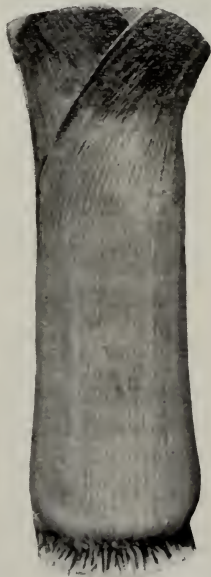
Dwarf German.

This plant is useful for furnishing a large supply of greens for boiling down during the early fall, winter, and spring months; very tender. Pkt., 5 cts.; oz., 10 cts.

Kohl-Rabi.

Early White Vienna.

Grown from its turnip-shaped bulb, which is formed above the ground. This variety is best for table. Pkt., 5 cts.; oz., 20 cts.



NEW GIANT ITALIAN
LEEK.

Melons.

Muskmelons.

Emerald Gem.

The standard sort for an early melon. Skin smooth and dark green. Flesh salmon in color, and of the very best quality. Per pkt., 5 cts.; oz., 20 cts.

Rocky Ford.

The finest small-fruited melon grown, and has been raised by the carload at Rocky Ford, Col., where it gets its name. Flesh light green in color, and very sweet. Per pkt., 5 cts.; oz., 15 cts.

Miller's Cream.

The very best of the large netted kinds. Very prolific, and extra in quality. Per pkt., 5 cts.; per oz., 15 cts.



MILLER'S CREAM.

Paul Rose.

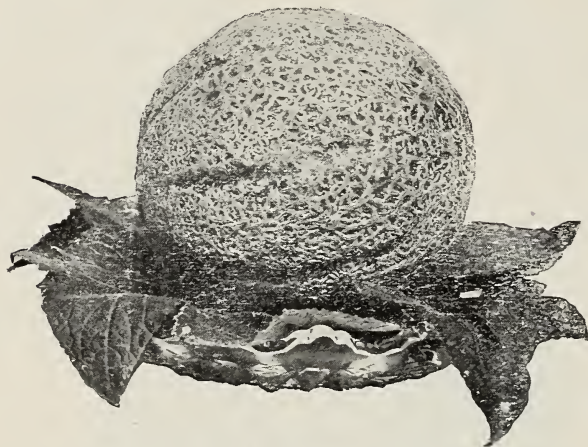
A grand new variety, of uniform size and regular form, with very small cavity containing few seeds. Flesh a deep orange, and of finest flavor. Per pkt., 5 cts.; oz., 15 cts.

Barana.

Delicious in fragrance, and of fine eating qualities. A long melon of a creamy-white or straw color on the rind, and the flesh a salmon. Per pkt., 5 cts.; oz., 15 cts.

Catasa.

A large oblong green-fleshed melon of fine taste, and a ready seller. Per pkt., 5 cts.; oz., 10 cts.



PAUL ROSE.

Watermelons.

Landreth's Boss.

An excellent large-sized melon, and one that combines probably as many good qualities as any other. Per pkt., 5 cts.; per oz., 10 cts.

Phinney's Early.

An early variety of good size, and productive; shape oblong, rind a mottled color, flesh a deep red. Per pkt., 5 cts.; per oz., 10 cts.

Sweet-heart.

A large, heavy, handsome melon; good-shaped, bright color, very tender and melting flesh. Per pkt., 5 cts.; oz., 10 cts.

Fordhook Early.

This is the earliest large-fruited melon. The fruit is of good size, rather short and blocky in form, with large diameter. Skin a dark green, and rind very thin but tough. Flesh bright red, sweet and crisp. Per pkt., 5 cts.; oz., 15 cts.

Mustard.

Fordhook Fancy.

Distinct from any other variety in cultivation. The large dark-green leaves look like double-curl'd parsley. Is very productive, but slow to seed. Per pkt., 10 cts.; oz., 20 cts.

Okra.

Perfected Perkins' Long Pod.

An improved strain of the Perkins' Green Pod. The pods are produced in great abundance; green color and best quality; 4 to 5 inches in length. Per pkt., 5 cts.; oz., 10 cts.

Onions.

Australian Brown.

A most valuable extra-early long-keeping variety. Bulbs hard and solid, and always find an eager market. Four weeks earlier than the Red Weathersfield, and about the same flavor. Skin an attractive light brown. Bulb slightly flattened in shape, and never fails to form a bulb. Per pkt., 5 cts.; oz., 15 cts.

American Pearl.

A very fine hardy white variety; grows to a large size, and sells well. Extra early, and medium size. Much grown in the South for sets. Per pkt., 5 cts.; oz., 25 cts.

Michigan Yellow Globe.

Similar to the *Yellow Globe Danvers*, being a strain especially adapted to rich black onion soils. It is a shade deeper, and of the best keeping qualities. Per pkt., 5 cts.; oz., 10 cts.

Large Red Weathersfield.

The best red onion for field culture. A heavy yielder, and sells well in most markets. The most popular variety for winter market. Per pkt., 5 cts.; oz., 10 cts.

Southport White Globe.

A large globe-shaped onion; firm, fine-grained, of mild flavor; keeps well. Commands the highest market price. Per pkt., 5 cts.; oz., 20 cts.

Prize Taker.

Enormous size, excellent keeper, mild, delicate flavor.

This is the very large yellow onion that is offered for sale in the fruit-stores and markets of our large stores in the fall. They are a rich straw color, and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. The flavor is mild and delicate, making the Prize Taker a favorite variety for selling for salads. Per pkt., 5 cts.; oz., 15 cts.

Alaska.

An extra early pea that is taking the place of the other smooth kinds. Pods are of medium size, and well filled with peas of a rich flavor. Per pkt., 10 cts.; pint, 20 cts.

Root's Strain of Alaska.

About two weeks later than the common *Alaska*, and more prolific. Prices same as the *Alaska*.

Premium Gem.

Of dwarf growth and early maturity, much



Extra Early Red.

A well-flattened variety, but extra deep. Yields abundantly, and is of good flavor and good keeping qualities. Recommended for localities where the season is short and cold, and most varieties fail to produce bulbs. Per pkt., 5 cts.; oz., 10 cts.

Giant Gibraltar.

Later than the Danvers, but very much larger in field culture. Flesh a pure white, crisp, and of a mild flavor. The bulbs being tender, the crop should be marketed as soon as possible, as it does not keep well. Per pkt., 5 cts.; oz., 20 cts.

Yellow Globe Danvers.

The standard yellow sort for field culture, and the best all-round onion grown, producing a globe-shaped onion averaging two inches in diameter, and of uniform size, bulbs of handsome appearance, and of mild flavor. Our seed is of superior quality, and we recommend it to all who grow for market. Per pkt., 5 cts.; oz., 10 cts.

Peas.

like the *American Wonder*, only taller, more prolific, and of equal quality. It is one of the standards. Per pkt., 10 cts.; pint, 25 cts.

Stratagem.

A blue wrinkled dwarf pea of rare excellence. Vines 20 to 24 inches in height; very large pods, with peas of fine flavor. Per pkt., 10 cts.; pint 20 cts., postpaid.

Champion of England.

A well-known standard large kind. The best for late market. Produces very large pods filled with peas of the most delicious flavor. Per pkt., 10 cts.; pint 20 cts.

Parsnip.

Guernsey Improved.

A half-long, wedge-shaped, hollow-crown variety. Can be harvested early, yet produces as many tons to the acre as the larger kinds. Roots are very smooth, and flesh of most excellent quality. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Parsley.

Curled or Double.

A distinct and handsome variety, very fine for garnishing. Per pkt., 5 cts.; oz., 10 cts.

Peppers.

Chinese Giant.

This is the finest and mildest red pepper, double the size of the well-known *Ruby King*. The plants are stocky and vigorous growers. The huge fruit on such comparatively small plants makes a very remarkable sight. The flesh is exceedingly mild, and is so sweet that it may be eaten raw. Our seed is the *True American*, and very moderate in price. Per pkt., 10 cts.; $\frac{1}{4}$ oz., 25 cts.; oz., 65 cts.

Sweet Spanish.

Medium size, red in color, and very mild; thick-fleshed, and used for frying and pickling. Per pkt., 5 cts.; oz., 20 cts.

Cayenne.

Small, very hot. The best for seasoning. Prices same as the *Sweet Spanish*.

Pumpkin.

Early Sugar.

Mr. Root's choice from a collection of a dozen different kinds. It has small fruits; flesh orange red, and the best quality. Per pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 25 cts.

Connecticut Field Pumpkin.

Strong grower and heavy yielder. The best for field culture. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.

Radish.

Beckert's Chartier.

Long, fine shape, tipped with white, and does not get pithy as soon as other varieties. Per pkt., 5 cts.; oz., 10 cts.



Early Scarlet Globe.

As a forcing radish the Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval, and rich scarlet. The flesh is crisp, tender, juicy and mild. It is equally good for open-garden culture as for forcing, and therefore it commends itself equally to the amateur and to the market gardener. Per pkt., 5 cts.; oz., 10 cts.

French Breakfast.

Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing. Per pkt., 5 cts.; oz. 10 cts.

White Strasburg.

An early summer radish, 4 to 5 inches long and tapering; flesh and skin white; solid and fine. Per pkt., 5 cts.; oz., 10 cts.

Wood's Early Frame.

An extra early forcing radish; long shape, quick grower; very crisp and tender. One of the most popular varieties. Per pkt., 5 cts.; oz., 10 cts.

Chinese Rose Winter.

An extra large, fine, white radish, often growing a foot in length by four or five inches in diameter; flesh firm, mild, and crisp. Per pkt., 5 cts.; oz., 10 cts.

Squash.

Giant Summer Crookneck.

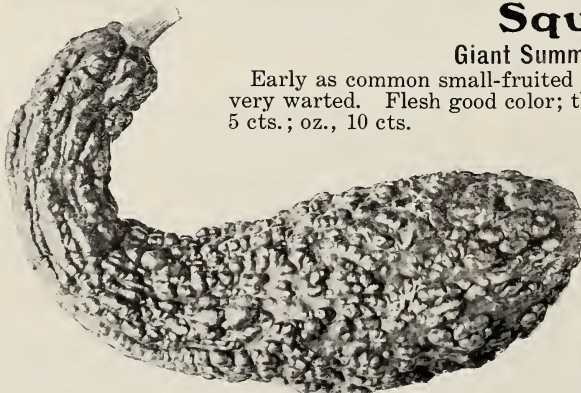
Early as common small-fruited varieties. Skin golden yellow, and very warted. Flesh good color; thick and of best quality. Per pkt., 5 cts.; oz., 10 cts.

Burpee's Bush Fordhook.

The best all-round squash. Can be used for either summer or winter. Fruit is oblong, slightly ribbed, smooth, and of yellow color. Flesh very thick and a light straw color, and of the very best quality. Per pkt., 5 cts.; oz., 10 cts.

Hubbard.

The best-selling variety, known everywhere. The standard variety. Per pkt., 5 cts.; oz., 10 cts.



Tomatoes.

Green's Nuevo.

(Pronounced Nu a' vo.)

A remarkable new tomato. It is a novelty of novelties, for it combines the novel qualities of the best recent introductions. First, it is of dwarf growth—dwarf tomatoes are receiving much attention now. Second, it has the curious "Honor Bright" habit, that is, the fruit, when beginning to ripen, turns to a light green, then to a waxy white, then to a light yellow, and from that into a red tinged with purple. It postively never remains green about the stem. The foliage turns to a yellow which at first might be mistaken for a sickly plant, but is quite the contrary. Third, the fruit ripens with our *Fordhook Fancy*, which is an extreme early, and it has all the good qualities of this desirable tomato. It is a very interesting tomato. Per pkt., 15 cts. Seed scarce.

Earliana.

The earliest of the smooth tomatoes. Of good size, color a bright red. Flesh is of good color; center of the fruit solid, and the seed cavity small. The plants are hardy and very productive. For the market-gardener there is no better money-maker. The extremely early fruit always finds a market at the best prices. Per pkt., 5 cts.; oz., 25 cts.

Fordhook Fancy.

This tomato was originated by us in 1896. As many of our customers tried this tomato last season, its origin may be of interest. It came from a cross between the *Dwarf Champion* and the *Potato Leaf* made by the



NUEVO.

senior member of our firm when with the Ohio Agricultural Experiment Station, at Wooster, Ohio. The cross was one of many, and only after many generations of this cross was the *Fordhook Fancy* brought to perfection. This variety is unique in many ways. The plants are of short stocky growth, and, when young, are so like potato plants as to be mistaken for such. This dwarf-growing habit is very desirable. It allows the plants to be kept in hot-beds until well started without injury, and in the garden they can be planted close together. The tomato ripens with the extreme early class. It is of medium size, solid, best flavor, and of a purple-red color. The plant is very hardy, which makes it a favorite for the home garden. Per pkt., 5 cts.; oz., 25 cts.

Livingston's Beauty.

For home use and near-by market, this tomato is surpassed by none. Fruit is very large and solid; is of handsome shape, and has thin skin; crimson color, and the best of flavor. Per pkt., 5 cts.; oz., 15 cts.

Livingston's New Stone.

Very firm-fleshed, large, and one of the best shippers; bright scarlet in color; very solid and meaty. A favorite among market-gardeners. Per pkt., 5 cts.; oz., 15 cts.

Trophy.

An old standard of large size, and smooth. Per pkt., 5 cts.; oz., 10 cts.

Golden Queen.

Standard variety of the yellow tomato; large, solid, and of best quality. Per pkt., 5 c.; oz., 20 c.



STONE.

Rhubarb.

Myatt's Victoria.

The standard variety, producing fine large stalks in rich soil. Per pkt., 5 cts.; oz., 15 cts.

Salsify.

Mammoth Sandwich Island.

In all respects superior to the old kinds, and twice the size. Per pkt., 5 cts.; oz., 15 cts.

Spinach.

Bloomsdale Extra Curled.

A large, curled, thick-leaved variety. It is very hardy, producing thick dark-green leaves of excellent quality. Per pkt., 5 cts.; oz., 10 cts.

Turnip.

Yellow Aberdeen.

Of this turnip, Mr. Root says: "I consider this the best table turnip grown. When cooked it is very yellow." Per pkt., 5 cts.; oz., 10 cts.

Breadstone.

Superior to any of the Swedes for table use. The flesh reminds one of that of cauliflower. Per pkt., 5 cts.; oz., 15 cts.

Red-top White Globe.

An early, large, globe-shaped variety; white flesh, fine-grained, tender and sweet. It is quick-growing, and a fine turnip for table use, and one of the best market sorts. Per pkt. 5 cts.; oz., 15 cts.

Miscellaneous.

Corn Salad.

A very hardy, quick-growing plant. The leaves furnish a good substitute for lettuce in the winter. Per pkt., 5 cts.; oz., 10 cts.

Cress.

Extra Curled.

Quick-growing; leaves fine, cut like parsley; crisp, pungent, and very refreshing. Per pkt., 5 cts.; oz., 10 cts.

Water-cress (true).

Fine for salad in the spring or fall. Grown in shallow water. Per pkt., 5 cts.; oz., 25 cts.

Pop Corn.

White Rice Pop Corn.

The standard variety. When properly cured the kernels pop into fine large flakes. Per pkt., 10 cts.; pt., 15 cts.

Buckwheat.

Prices furnished on application.

Grass Seed.

Finest for lawn, per lb., 35 cts. Prices on larger quantities on application.

Onion Sets.

Prices of different varieties on application.

Shallots.

A desirable variety of onion. Qt., 20 cts.

Herbs.

Caraway.

Grown for the seed, which is used for flavoring bread, pastry, etc. Per pkt., 5 cts.; oz., 10 cts.

Sweet Fennel.

The leaves boiled are used in sauces. Per pkt., 5 cts.; oz., 10 cts.

Lavender.

The true *Lavender*. Per pkt., 10 cts.; oz., 35 cts.

Rosemary.

The aromatic leaves are used for seasoning. Per pkt., 5 cts.; oz., 25 cts.

Sage.

The most extensively used of all herbs for seasoning and dressing; indispensable. Per pkt., 5 cts.; oz., 15 cts.

Tansy.

Leaves are used for flavoring; also make an excellent tea used as a spring tonic. Per pkt., 5 cts.; oz., 30 cts.



POP-CORN.

Flowers.

Aster.

New White Branching.

Of branching habit, the magnificent, large, double white flowers, four inches in diameter, are borne upon long stems, making them excellent for cutting. The long, broad petals are curled so as to give the blossom the appearance of a large graceful chrysanthemum. Per pkt., 10 cts.

New Giant Comet. Mixed.

This new strain equals in feathery form and fine coloring the original *Comet Asters*, but the plants are of stronger growth, producing flowers of larger size and on longer stems. With good cultivation, flowers of this type frequently measure four inches across, and in their fine form and large size approach in beauty the fine chrysanthemums. Per pkt., 10 cts.

Large-flowering Dwarf Queen.

Plants grow only 10 or 12 inches high, and make a dense compact bush, excellent for pot culture as well as for bedding. The flowers are of extraordinary size, perfectly double, and resemble the finest *Victoria Asters* in form, excellent for cutting. On a single plant we counted 40 flowers and large buds, while many small buds were appearing. Per pkt., 10 cts.

Christmas Tree.

This new type has a branching pyramidal form of growth, so that each individual flower is displayed on a long stem. The plants are quite early in blooming. The flowers are one and a half inches in diameter, finely double, with reflex petals, and range through many beautiful shades of coloring. Per pkt., 10.

New Japanese.

The beautiful flowers are of immense size, measuring from 3 to 4 inches across, with long petals curiously waved and curled, so as to give them a striking resemblance with the most disheveled Japanese Chrysanthemums. They grow 14 inches high, are well branched, and produce a number of enormous flowers. Mixed colors. Per pkt., 10 cts.

Favorite Mixture.

The selection made from many hundred trials. Contains the seed of the very best varieties. Including *New Comet*—all colors, *Mary Semple*, *Triumphant*, *White-branching*, and *Victoria*. For those who do not care for a named aster we know of nothing that will prove more satisfactory than this mixture. Per pkt., 10 cts.

Cosmos.

This beautiful flower should be more widely planted. The illustration on our cover gives but little idea of their beauty, which is doubly admired because they come in late autumn when such color is very scarce. Of very rapid growth, and make large bushes, fully five feet high, which are a mass of elegant foliage. From September until November each plant is covered with hundreds of showy blossoms. The flowers resemble single dahlias. They are very easily raised and make a grand display.

Burpee' Mammoth Fancy.

They embrace many shades of crimson and mauve, also pure white, and white delicately tinted and clouded. The dark-crimson flowers resemble large single dahlias. The flowers measure from three to four inches across. Per pkt., 10 cts.

Dawn, New Early Dwarf. Large-flowering.

More bushy and compact than the early varieties, and grows only about four feet, while all others attain a height of six or seven feet. The flowers are fully as large as those of the older sort, pure white, with

a tinge of rose. They commence to bloom in July and last until frost. Per pkt., 10 cts.



Giants of California.

Especially notable for purity of color and gigantic size of flowers; finest mixed. Per pkt., 10 cts.

Nasturtium.

“Hybrids of Madame Gunter.”

A most beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange, in self-colors, as well as most showy striped and blotched varieties. Per pkt., 5 cts.; oz., 10 cts.

Moonlight.

Exquisite light straw-yellow flowers of unusual size, borne in great profusion. Per pkt., 5 cts.; oz., 15 cts.

Sunlight.

The flowers, of largest size, are most beautifully colored—clear rich golden yellow. Individual flowers measure nearly three

inches across, and are produced most profusely. Per pkt., 5c.; oz., 15 cts.

Tall. Best Mixed.

This mixture is comprised of the most brilliant colorings, both of the *Lobbianum Nasturtiums* and tall named varieties, including *Butterfly*, *Sunlight*, *Moonlight*, *French Chameleon*, and *Hybrids of Madame Gunter*. We recommend it to all wishing a grand display of flowers. Per pkt., 5 cts.; oz., 10 cts.

Tom Thumb. (Mixed.)

This includes many showy colors, having both light and dark types of foliage in mixture. Will give a wide range of flowers in beautiful colorings, and is very effective. Per pkt., 5 cts.; oz., 10 cts.

Pansy.

Masterpiece.

This is a new strain of the Giant Five-spotted class. The general habit of the plants is strong and compact. In summer, when the weather is warm and dry, it maintains a healthy appearance longer than any other Pansy. The large flowers are borne well above the foliage, on strong stems, possess greatest substance, are perfectly round, and contain a rich combination of colors. Each petal is distinctly marked with a very large dark blotch, and most of the flowers are margined with a light, white, or yellow edge. Per pkt., 20 cts.

Bedding Mixture.

For those who desire a good mixture at a low price. This mixture is composed of the hardiest varieties, and is sure to give satisfaction. Per pkt., 10 cts.

New Buttercup Blend.

This is an extra mixture of yellow and golden-flowering kind. We guarantee that every plant will produce flowers with yellow or gold in them—



MASTERPIECE.

in different shades, to spotted, marbled, blotched, and banded flowers in fire and gold. Per pkt., 20 cts.

Fancy Snow Blend.

Where a grand showy mixture is desired, covering the widest range of colors and variations in extra substance and perfect form, we recommend this as an ideal mixture that can not be surpassed at double the price. Pkt., 20 cts.

Imperial German.

The plants are compact in growth, and flower most profusely. They continue to bloom very freely throughout the entire summer, the flowers being much larger and finer than in the old strains. They embrace all the solid or self-colors; delicately shaded flowers; five-spotted on backgrounds of every color; large-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue. Pkt., 10 cts.



TYPE OF BUTTERCUP BLEND.

Petunias.

"Baby Blue." A distinct and wonderfully free-blooming petunia. Owing to its dwarf compact growth it is one of the most satisfactory plants to grow in solid masses. The flowers measure from one to one and a half inches across, and are a soft reddish purple in color when examined closely, but when seen *en masse* in the strong sunlight from a little little distance appear a lovely blue. The small very dark green leaves form an admirable background for the flowers. Per pkt., 10 cents.

Giant Defiance. This strain bears grand substantial flowers of the largest size in great profusion, frequently measuring flowers *more than five inches in diameter*, while the colors are indescribably rich and varied. They embrace all colors, while most of the flowers are beautifully fringed, and have a large open throat. Largest-flowered, mixed. Pkt., 25 cts.

Sweet Peas.

The flower for everybody. The most beautiful of all our hardy annuals. Easy to grow; any good garden soil is adapted to them. The following 25 varieties are the best of the many kinds offered. Per pkt., 5 cts.; oz., 10 cts. SPECIAL—One packet of any five kinds, 20 cts; any ten kinds, 35 cts.

America. The brightest blood-red striped.
Aurora. Flaked orange-salmon; largest striped.

Black Knight. Deep maroon; self-colored.
Captivation. Beautiful light magenta or claret color.

Duke of Sutherland. Deep claret and indigo-blue.

Earliest of All.

Emily Henderson. White; blooms early.

Gorgeous. Salmon-orange.

Gray Friar. Beautiful watered purple on white ground.

Katherine Tracy. Soft but brilliant pink.

Lady Grisel Hamilton. Pale lavender-blue.

Lovely. Soft shell-pink. Truly most "lovely."

Modesty. Most delicate shade of pink.

Mrs. Dugdale. A large beautiful deep rose.

Navy Blue. Largest size; deep violet-blue.

Pink Friar. Carmine-rose, suffused on silvery white.

Prima Donna. A most lovely shade of soft pink.

Prince Edward of York. Standard scarlet; wings deep rose.

Ramona. White, daintily splashed with pale pink.

Royal Rose. Deep rosy pink.

Sadie Berpee. *Black-seeded*. The best white.

Salopian. One of the best scarlet,

Stella Morse. Rich primrose, flushed pink.

White Wonder. Double-stemmed, many flowered white.

Pink Cupid.

Gladioli.

Green's Special Select.

Every garden should contain a row of gladioli. The most beautiful of all summer flowering bulbs. It is a flower everybody can grow, and is lovely enough to satisfy the most exacting. There is no limit to the range of color—pink, yellow, scarlet, white, and a host of combinations in such a manner as to rival the orchid in color as well as delicacy of texture. They can be planted at any time from April to June 15, and by successive planting every two or three weeks can be had in flower till checked by frost. Commence blooming in July. Can be grown in any garden soil. Our strain is not to be confused with the small garden varieties, but is composed of the finest and best of the new hybrid sorts. Our bulbs are of large size and will produce magnificent flowers. 5 cts. each; 40 cts. per dozen.



GREEN'S SPECIAL SELECT.

Strawberry Plants.

Here are four varieties of strawberries that should suit all. Two perfect and two imperfect kinds. Two of the best of the new, and two of the best of the old kinds. The plants are of our own growing, strong and vigorous, and free from disease, having been inspected according to the law of Ohio.

Prices given are postpaid but no discount. For plants in large quantities, write for prices.

Senator Dunlap.

(Perfect.)

The best new business berry that has been introduced for years. It succeeds in all sections, on all soils, under all methods of cultivation; whatever the conditions may be it will make the best of the situation and produce all that is possible under the circumstances. It commences to ripen soon after the earliest and continues until the close of the season. It sends out plenty of runners, and should have plenty of room. The plants are perfectly healthy, and enormous bearers. The fruit is large, of roundish conical form; the color is a deep, rich red, giving the fruit an attractive appearance in the basket. The quality is the best of the productive varieties.

Price, postpaid, doz., 25c.; 25 for 35c. No Discount.

Sample.

(Imperfect.)

This berry has gained a place at the top by its own good qualities, and from no booming from introducers. The plants are large and healthy and make lots of runners, are well anchored by a mass of roots so they rarely heave out. The fruit is large, round, and smooth; of dark-red color, and of the best quality. It succeeds well in all parts of the country.

Price, postpaid, doz., 25c.; 25 for 35c. No Discount.

Warfield.

(Imperfect.)

This has been one of the great money-makers. It does well anywhere, bears well, carries well, and is one of the handsomest berries. It is the favorite for a canning berry—the one that others are compared with for this purpose. The fruit is of fair size when not grown too thick; of dark-red color, and produce abundantly.

Price, postpaid, doz., 20c.; 25 for 30c. No Discount.

Bederwood.

(Perfect.)

For a number of years this has been our standby for perfect-flowering market berry. The plant is vigorous and has good strong roots. The fruit is light colored, produced abundantly, fine for home use, and one of the earliest.

Price, postpaid, doz., 20c.; 25 for 30c. No Discount.

Rubber Stamps.



MOLDING STAMP.

MOLDING. See cut to the left. This style is satisfactory where only one or two lines are needed.

BLOCK. The cut to the right gives a fair idea of this style. Three or more lines, and when the lines are long or with border, are best on this style.

AIR-CUSHION. We are prepared to furnish our molding and block stamps with air-cushions at a slight additional cost. This "air-cushion" is a specially made strip of rubber fastened between the handle of stamp and rubber plate. It makes a stamp practically perfect. If struck carelessly or quickly the impression is not spoiled or blurred, as the pressure is equalized, and there is no rebound. The wear and noise of stamping is greatly reduced. It insures a good print on any surface, either uneven or yielding.

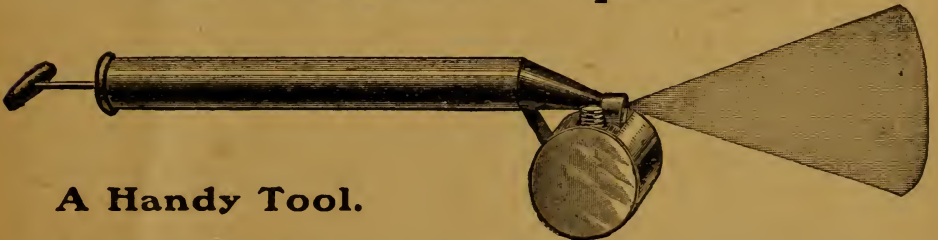
PRICE OF MOLDING STAMP.—One line not over 3 inches long, 15c; 2 lines not over 3 inches long, 25c. Each additional line, 5c extra.

For a Block Stamp, add 10c extra to above prices; if border is wanted, add 10c more. For AIR-CUSHION, add 10c extra to price of molding stamp, or 15c extra to block.



BLOCK STAMP.

The Faultless Sprayer.



A Handy Tool.

Certain death to all insects. Keeps the flies off horses and cattle. Kills potato-bugs, currant and cabbage worms, and lice on stock and poultry. A boy with some packages of Paris green (a large spoonful in each paper) in his pocket, and in his hand a spray-pump weighing only a pound will do the whole job in a very little time; in fact, one boy takes his hoe along and does the hoeing and spraying both, without any machine to lug back and forth, nor any chance of said machine getting out of order. We now have a large stock of the latest improved ones. These pumps are so perfect that the spray looks like steam out of the nose of a tea-kettle; in fact, you can fill the air in a room with vapor with one of these machines. Now do not say you can not afford a sprayer to keep the potato-bugs out of sight, for the great advantage of this little apparatus is that it is so little work to use it you can kill the bugs when they first start, and keep them down before your potatoes are injured at all. Thousands of people lose their potatoes every season just because it is too much work to fight the bugs.

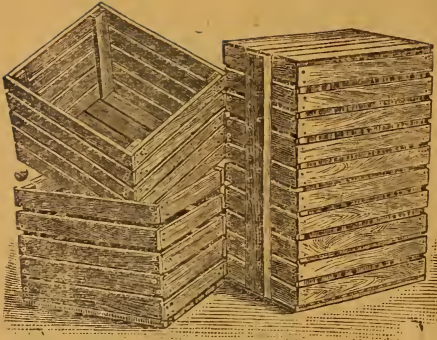
Price, tin, 35c; 3 for \$1.00. Galvanized tank, 50c. All brass, 75c. Postage 25c extra.

Daisy Wheelbarrow.

An almost indispensable article around the farm or garden. Our Daisy wheelbarrow is one of the most popular implements sold. It will carry 500 lbs. safely, and it can be packed so closely together for shipment that you can take the whole thing under your arm and walk off easily. The wheel has flat spokes set zigzag. The legs are wood and steel, so they will neither break nor bend, even if you bump them on the sidewalk. The springs are oil-tempered with adjustable bearing, so the wheel will always run freely. Price \$3.50.



Bushel Boxes.



The cut shows our popular all-slatted bushel box. We have two other styles; one has slatted bottom and sides with tight ends in three pieces, called the slatted bushel box. The other has tight ends, bottoms, and sides, and is bound with galvanized iron, and is called the galvanized-bound box. These boxes were devised by T. B. Terry for handling potatoes, for which purpose nothing could be handier. The potatoes are picked up into the boxes in the field and left in them till sold. Other crops, such as cucumbers, tomatoes, and apples are being handled in these same boxes. They are of such a size that two go crosswise in an ordinary wagon-box. Outside measure is $14\frac{1}{2} \times 16\frac{1}{4} \times 12\frac{1}{2}$ deep, and they hold

a bushel of potatoes level full so they can be piled one upon another. The cut shows two all-slatted boxes nailed up, and a bundle of 14 alongside; 12 of the 14 are in the flat, packed inside the other two, and nails of the proper kinds are included. The slatted and galvanized-bound boxes are put up in the same way, except there are only 12 in a package instead of 14. Each package weighs about 85 to 90 pounds.

All-slatted bushel box, per crate of 14, \$1.90; slatted bushel box, per crate of 12, \$1.65; galvanized-bound bushel box, crate of 12, \$2.25. Can be sent only by freight. We make special prices on large quantities; ask for them.

Cold-frame or Hot-bed Sashes.

The sash are of the regular size, 3 ft. $2\frac{1}{2}$ in. by 6 feet, for four rows of glass 8 inches wide. If any prefer larger glass we will furnish sash for 3 rows of 11-inch glass at the same price.

These sash are usually shipped from here knocked down at a low rate of freight, and they can be put together by anybody. If done securely they are just as strong as the regular sash. They are $1\frac{1}{2}$ inches thick, outside bars about $2\frac{3}{8}$ inches wide, and inside ones about $1\frac{1}{4}$. The bars are grooved to slip the glass in place. If a light of glass is broken, move them up close and slide another in from the bottom end.

Price of one sash, in the flat, for sample, without glass, 80 cents; 5 in the flat, 75 cts. each; 10 in the flat, 70 cents each. Glass, 8x10, just right for the above, \$2.70 per box of 90 lights; 5 boxes, \$2.60; 10 boxes, \$2.50. By freight or express. For larger quantities write for estimate.



Tobacco Dust.

This is sprinkled over the foliage of plants for the destruction of green and black aphid and other insects. One of the cheapest and best insecticides known. It is a splendid fertilizer and preventive of insects around the root. One pound, by mail, 20 cents; 5 lbs., by express or freight, 3 cents per lb.; 10 lbs., $2\frac{1}{2}$ cents per lb.; 25 lbs., 2 cents per lb.

Florists and greenhouse men using the dust in quantity should write us for prices. They will prove interesting to you.

Barometers for Foretelling Weather.

A barometer frequently saves the expense of it in a single day. It is especially valuable to the gardener in warning him against heavy blows of wind. When he goes to bed at night, if there is likely to be a blow before morning it may save him a good many dollars by having his sashes, greenhouse, and other fixtures prepared accordingly. We can furnish a very pretty good-sized aneroid barometer for \$3.50. Although they can be sent by mail, we recommend by express only, as they are liable to injury from throwing the mail-bags. Postage, 20 cents extra.

Strawberry - Transplanter.

Saves You Work

Saves Your Time



The cut will make the machine plain, almost without any particular explanation. You hold the machine in both hands and put your foot on the edge and shove it into the soil as quickly as you would a spade. It is pressed down till it will bring up the plant, roots and all, in a lump of dirt like No. 2. It is not advisable to push it any further down than is necessary to get all the roots. In fact, if the tap-root is broken off, with most plants they do just as well. After the plant is out of the ground in its ball of earth, you place your two thumbs on the lever at the top of the machine, and push down, releasing the ball of dirt. With strawberries you can load these as you would

potatoes. Fit your ground nicely, as described in our book on strawberry culture. Mark it out according to your notion, then with the transplanting-machine make holes to drop your "potted plants" into, for they really are potted plants, to all intents and purposes.

Permit us to say that we have used very faithfully all the strawberry-planting implements made on this plan, and we would put this machine far ahead of any of them in point of speed of working, and for effectiveness. Where you are going to put out a considerable area, say a quarter of an acre or more, especially if two hands are at work, two machines are very handy. Price of the machine, by express or freight, \$1.25.

The Acme Hand Potato-Planter.



HOW IT WORKS.

The Acme hand potato-planter makes the holes, and drops and covers at one operation. Once over the field does the work. It makes planting easier. The erect position; the carrying of the seed on the shoulder; the ease by which it can be changed from one shoulder to the other, makes this part of farm work much less disagreeable. "Almost as easy as walking."

Ten pounds of seed will plant thirty rods of row if five bushels of seed is used to the acre. This will average only five pounds if the seed is distributed at intervals of thirty rods. It plants better. It is very important in planting potatoes that they be placed in moist soil,

and covered before the soil dries out. Ordinarily the holes are made, or furrows turned. If a horse is used, and the soil exposed to the hot sun for the day, the soil soon dries out. Next the sets are dropped, and perhaps they are left to blister in the sun; they are then covered at unequal depths. The dry ground absorbs the moisture that may be left in the seed, and the result is—no crop.

With the Acme hand planter the seed is planted at a uniform depth directly into the moist soil, where it can not dry out or blister, nor is the soil disturbed. The success of the planting is thus assured. The implement is light, weighing but 2½ lbs., but strong and durable. We have a planter in our office that has planted for 11 seasons. It was then brought in for repairs.

Price by express, or, better still, by freight with other goods: 1 for 60c; 3 at 55c; 6 or more at 50c.

Reports from a few Purchasers.

The Acme potato-planter was a grand success with me. I planted on ground that was not furrowed, and it planted too deep; so I tied a one-inch block under the lever, and it was all right. I planted some on tough sod, and it did the work all right. I let one of my neighbors take it to use, and he said he would like to get one like it. I would not do without it for four times its cost.

M. WYRICK, Iowa.

The new potato-planter is a success with me. I have only a large garden, and have the soil worked deep, and finely pulverized, rolled level, and planted under a line. My plat is high and dry, and in so doing the moisture is retained by level working, not being ridged at all. I think some soils may not have enough sand, and the planter may not clean itself; but I find that, if we use reason, we can soon work the tool to perfection. I also use it to plant corn. I am well pleased with the planter.

S. S. FETHEROLF, Ohio.

I got a hand potato-planter of you last summer, and it worked like a charm. I plowed in a heavy crop of grass and weeds so we had to have a chain to pull it in the furrow. Being so much plowed under it could not be furrowed out; but the planter put them in in good shape, although ours is clay land.

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