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1886

ESTABLISHED

1868

A.D. PERRY & CO.

WHOLESALE & RETAIL DEALERS IN

FLOWER & GARDEN

SEEDS

Agricultural Implements &c.

ALSO MANUFACTURERS OF

DRAIN TILE & BRICK

41 & 43 WARREN ST.

AND 13 EAST FAYETTE ST.

SYRACUSE,

N.Y.

SIXTEENTH ANNUAL
SEED CATALOGUE.

Yellow Ovoid.

THE FINEST CATTLE BEET IN THE MARKET.

A. D. PERRY & CO., 41 and 43 Warren Street, SYRACUSE, N. Y.

SCOVILLE'S HYBRID TOMATO.

We are not ignorant of the fact that the market is
full of

TOMATOS,

AND MANY GOOD VARIETIES TOO.

Yet with all these new Tomatos and all that has
been said about them, we feel it our duty to

ADD ONE MORE TO THE LIST.

Scoville's Hybrid Tomato

is quite different from others and has so many good points, it is really worth the attention of every market gardener.

It was brought to our attention last season by Mr. Scoville, the originator. We sold several thousand plants in the spring, and watched their development with more than satisfactory results.

This Tomato is the production of many years labor by Mr. Scoville, experimenting with different kinds, fertilizing the Paragon, Trophy and Acme, until he has a Tomato, superior and quite different from either. While it has the size and color of the Trophy it has also the solidity of both the Trophy and Acme and much earlier than the Paragon or Mayflower.

IT RIPENS PERFECTLY TO THE STEM,

without showing any sign of rot or cracking, and are very DRY; we notice that no juice escapes while cutting.

At our County Fair in 1885, Mr. Scoville took the

FIRST PREMIUM ON HIS HYBRID TOMATO

over all other varieties, their **Size, Color and Shape** were generally noticed by all and at the close of the Fair, Mr. Scoville sold nearly the entire exhibit, "half bushel," at 10c. each.

Mr. Scoville set out 3500 plants, he commenced picking July 18th, and to October 13th, had

PICKED 1100 BUSHELS RIPE TOMATOS

and there were more to follow.

The Hybrid is ten days earlier than the Mayflower, and 15 days earlier than the Cardinals planted the same day.

We have control of the entire crop this season, and shall put them up nicely, about 200 seeds in each paper, and retail them at 25 cents each package.

We have no stock to offer in bulk this season.

Yours truly,

A. D. PERRY & CO.,

Seedmen.

PERRY'S HYBRID SUGAR CORN

The Largest Early Sweet Corn in the Market.

PERRY'S HYBRID
SUGAR CORN.

We wish to place in reach of every market gardener the earliest twelve-rowed Sweet Corn in the country, and we feel confident, from reports received and tests made this season, that we have it in PERRY'S HYBRID CORN.

This valuable early twelve-rowed Sugar Corn is fast making a reputation for itself. There are a few points we wish to mention:—

The height is only four to five feet, according to soil; *ears large*, about as long as early Crosby, and set very low on the stalk; *kernels white, large, sweet, and very tender*. The cob of PERRY'S HYBRID CORN is usually light red, sometimes white; this will often occur if you plant all red cob corn—for its parentage or varieties with which it was fertilized were white cob, and all hybrid varieties will trace back to their parentage occasionally.

This CORN is desirable for market gardens, because it is as early as Minnesota, and being twelve-rowed, will sell for four to five cents per dozen more. It is desirable to grow after other crops (see Knapp's letter) for late fall picking, and pays as well late in the fall as any other crop.

We have space for only a few testimonials, and will give the opinion of some of the ablest and most reliable seedsmen who do not recommend humbugs; and others familiar with this CORN:—

J. M. THORBURN & Co., seedsmen, New York, say:—

"We purchased from you some of Perry's Hybrid Corn two years ago and find it a first-rate early corn."

JAMES VICK, seedsman, Rochester, N. Y., says:—

"In our trial grounds we picked your Hybrid Corn before we did the early Minnesota."

GEORGE S. HASKILL & Co., seedsmen, Rockford, Ill., say:—

"Your Hybrid Corn is A No. 1 sort for marketmen."

The following we clip from the Cortland paper, dated November 13th, 1885, before the Farmers' Club:—

"A sample of Sweet Corn for table use, called Perry's Hybrid, was exhibited by Mr. Hopkins, the gardener and florist, and approved for its excellent quality, great yield, and because it is *early enough* to mature the crop in this locality perfectly for seed." Mr. Hopkins adds: "It is the most profitable corn he has ever tried."

Mr. G. A. KNAPP, of Onondaga Hill, N. Y., says:—

"ONONDAGA HILL, N. Y., November 10th, 1885.

"A. D. PERRY—*Dear Sir*:—On the 8th day of July, 1885, we planted one quart of your Hybrid Sweet Corn between rows of early potatoes; the rows being three feet apart and a hundred feet long; the hills eighteen inches apart in the rows; twelve rows in all. After digging the potatoes on the 20th of July, we cultivated the corn three times and hoed it once. By the middle of September the corn had matured enough to eat, and from that time until the 4th of November we picked and sold a hundred and twelve dozen. We do not know the equal of your corn in the United States, and shall hereafter plant it in preference to all others.

"Respectfully yours,

G. A. KNAPP."

Mr. R. C. BARLESS, of Wayne county, N. Y., says:—

"He planted 1,000 hills early and 2,000 hills later; and stuck sticks by the hills that set first for our seed stock; he picked and sold green from the balance of the piece to his neighbors, and can furnish us with all the testimonials we wish that it is the best corn they ever ate, and they believe it is the very best on the market. Many ears are tipped over the end with kernels."

Price 30 cents per quart; \$6.00 per bushel.

Respectfully yours,

A. D. PERRY & CO.

Our Prize Taker,—“PREMIUM BRUNSWICK.”

THERE SEEMS TO BE NO END OF THE TESTIMONIALS FOR OUR

BRUNSWICK CABBAGE.

Formerly we have printed a few testimonials, but our Premium Brunswick is so well-known and for want of space we omit printing them this time.

The increased sale from sample packages to hundreds of pounds a year, only proves the popularity of this variety. The question often comes in this way from our new acquaintances, Have you any Cabbage Seed left, like that I bought of you this season? If so, I want to buy my stock now, for next year I am afraid you will not get as good next time. We assure them we have our stock from the same man every time, grown especially for us, and it ought to be better next season, and we have that confidence in the stock and the interest of our customers so much at stake that it would require a great deal of talk and many dollars in price of seed to persuade us to change our growers—we are satisfied to let well enough alone, and assure when you buy our *Premium Short Stem Brunswick Cabbage* from us, you will get the same stock we have sold for years.

THE EARLIEST SWEET CORN. THE CORY CORN.

Mr. N. W. Church, of Taunton, states:—“I sent the Cory Corn to market from a week to ten days before any sweet corn was brought in by any other marketman around here. The ears were very abundant and well filled.”

From the *Babylon Budget*, published on Long Island, we clip the following:—“E. E. Bassett, of Babylon, recently stated at the Watson House, in that village, that he could produce a stalk of sweet corn with ears in the silk, planted this spring, and grown in the open air. He was challenged to verify this statement, and was offered a dollar for an ear of corn in the state of growth named. On Monday, June 22, he displayed at the Watson House a stalk of corn having three ears in the silk, and was paid the dollar offered. This corn is known as the Cory Sweet Corn.”

It is recommended by J. J. H. Gregory and others.

We have a limited quantity of genuine CORY CORN this season, price 50 cents per quart.

Southern or Sou Corn.

Silos are of ancient origin. Yet some authors trace them back only to 1873, and claim M. Goffart, of Burtin, France, as the discoverer of the system, who has remained an ardent supporter of the system ever since. The principal points to be observed are:—1st. An air-tight structure; 2d. A continuous pressure on top of fodder after it is cut and packed in silo. The exclusion of air as quickly and completely as possible, after silo is filled, is the principal secret of success, and this can be accomplished just as effectively in a silo constructed in one corner of your barn with two courses of matched boards and one course of common tarred building paper between, or in a simple trench dug in your field, as in a concrete, stone, or more costly structure. After silo is filled, for a covering, anything that will keep air from getting in and have a sufficient pressure to keep fodder close packed, will suffice. Experience has shown that a pressure of from 125 to 250 pounds to the square foot will do this.

Corn fodder is the best of farm products to fill your silo with. It should be planted thin and the larger the stalk the better ensilage it will make. *Southern* or *Sou* Corn will produce double the weight per acre of any other varieties, hence the great increase in the use of these varieties of corn. Some writers claim that ensilage costs less than *one dollar per ton* up to the time of feeding; all kinds of stock eat it equally well, even hogs fatten rapidly on ensilage.

Last season we sold several thousand bushels of *Sou Corn* under our own brand, and the accounts we hear from it are very flattering. *Our Sou Corn* is one of the best varieties for sowing to cut green early in the season; it is a very rapid grower, and will produce more than double the feed of anything you can sow; for milk production it has no equal, except Sweet Corn, but when we consider the quantity of feed per acre, we place the *Sou Corn* at the head.

We shall be prepared to fill orders again this season, with a

FRESH STOCK OF THE GENUINE SOU CORN,

Also SWEET CORN,

for soiling or planting, at the lowest market price.

We get our stock direct, and you can save money by dealing with us. We shall test every crop when received, and supply our trade with only the best.

We will supply samples for testing if desired.

Yours truly,

A. D. PERRY & CO.

OUR ERFURT CAULIFLOWER,

True Erfurt Cauliflower.

THIS SEASON AT \$2.00 PER OUNCE,

Has proven equal if not superior to Erfurt sent out by other parties at \$5.00 to \$8.00 per ounce, and superior to the Snowball that there has been so much blow about. We import our

ERFURT CAULIFLOWER

direct, and sell it as staple goods, at a slight advance over cost, and our customers get the benefit of a low price for high grade of Seed.

J. N. Rose says:—"This season every plant made a perfect head of Cauliflower."

C. L. Hunter says:—"From the one ounce of Seed bought of us, he sold \$125.00 worth up to Oct. 1st. Some stumps produced two Cauliflowers, the second as fine in quality as the first, but not as large."

Price this season as usual, \$2.00 per ounce.

New Golden Self-Blanching Celery IS COMPARATIVELY NEW,

Yet it is fast taking the place of all other varieties, where a very large stalk is not required. The GOLDEN SELF-BLANCHING grows about as large as the *American Half Dwarf*, a good marketable size, and requiring no extra care to blanch, makes it very desirable for market gardeners. While the *White Plume* may have a very attractive appearance on the table of private families, the GOLDEN SELF-BLANCHING has the decided advantage both as to hardiness, productiveness, fine flavor, and good keeping qualities. It will keep long into the Spring after the *White Plume* has vanished.

We hope that our marketmen will give it a trial. Price 10 cents per paper; 50 cents per ounce.

WE TEST OUR SEEDS.

ORDER EARLY.

The stock we receive before Spring trade opens will be tested by us, that we may know positively the percentage that sprout, and only the best will be sold. If we have any seeds that do not test satisfactorily, they will be returned to the grower.

You see the importance of ordering early, for after our present stock becomes exhausted and we are obliged to replenish quickly, we shall have no time to test, and must depend wholly upon the parties of whom we buy, therefore, if your order is placed early you are sure of fresh stock and finest strains of seed offered.

THE UPLAND CRESS.

This new vegetable is destined to become a most valuable and important acquisition for the reason that it supplies a long felt want for something green to satisfy a craving appetite so natural in early spring. Happily this plant possesses very many desirable qualities. All will like it, and all can have it, the poor as well as the rich. It is a hardy perennial, thriving on any soil wet or dry. In early spring it is the first to make its appearance, grows with surprising rapidity, unequalled by any other plant, so that in a few days it is ready for use. It is weeks ahead of any other plant. The young and tender leaves can be eaten raw or, as a salad. It is excellent prepared same as lettuce or, when the leaves become large and beautiful, boiled as greens. In taste it is very pleasant, having the identical flavor of the Water Cress, so highly prized and is agreeable to all. It is of easy culture, when once established requires no after care and proves like a good friend, remaining. It is of robust nature and unparalleled hardiness. Fifteen degrees below frost will not change the color of its leaves or damage it, and therefore the foliage of the summer growth can be used in winter same as Kale. In packages only, this season, 10 cents each.

BRAZILIAN SUGAR SQUASH.

Claimed by the originator to be the best Squash, and probably the only kind that is palatable when used before ripe; possessing a remarkably sweet and pleasant taste, equaling a sweet potato. I can recommend this Squash as the best substitute for it with the advantage of easier and better keeping. It is a prolific bearer; the Squashes are of medium size; a very desirable quality. It gives perfect satisfaction. These Squashes are light yellow, very warty, six to eight inches long, usually weigh three to four pounds, and very solid.

Price 15 cents per ounce; \$2.00 per pound.

King of the Garden Lima Bean.

— Reports Received —

FROM THIS

BEAN LAST SEASON

WERE VERY FAVORABLE.

Mr. ABBOT showed us several pods with five and six Beans in each.

Mr. ABBOT says:—"They are the best stock he ever planted."

25 cents per packet; $\frac{1}{4}$ bushel \$4.00;
per quart 80 cents.

1886. OUR PREMIUM LIST. 1886.

AS an incentive to high agriculture in this section, we offer Premiums for the best specimens grown from our Seeds.

The proper place to exhibit these specimens is at our COUNTY FAIR, therefore, we make the following offer, and earnestly wish every farmer and gardener will compete for these Premiums.

Last fall, at the opening of our Fair, we offered a few specials on Vegetables from our Seeds, and the result was the finest display of Vegetables ever exhibited in Onondaga County. In order to give every one who buy Seeds of us a chance to compete for both our Special and Regular Premiums at our Fair next fall, we make our list now.

We took the precaution to select as judges men who were familiar with Vegetables and entirely disinterested. We shall select our own judges again this fall, and where two exhibits are very nearly alike every precaution shall be taken to have justice done. In entering your Vegetables at the Fair, make your entry also for our "Special." It is quite important also that you inform us on or before the first day of the Fair, in order that space may be procured for our Exhibit and save yourself time and the Superintendent annoyance.

For best General Collection from one Garden :

First premium, 1 14-inch Easy Lawn Mower;

Second premium, 1 Wood-frame Cultivator.

For Six best Cabbage, Our Brunswick :

First premium, 1 Iron-frame Cultivator;

Second premium, 1 Wood-frame Cultivator.

For Six best Our Premium Flat Dutch Cabbage :

First premium, 1 Hand Gem Cultivator;

Second premium, 1 8-tined Partridge Fork.

For Twelve best Ovoid Beet :

First premium, 10 lbs. Ovoid Beet Seed ;
Second premium, 5 lbs. Ovoid Beet Seed.

For best Half Bushel Yellow Onions :

First Premium, 1 V Scuffle Hoe for Weeding ;
Second Premium, 1 Crescent Weeding Hoe.

For best Half Bushel Red Onions :

First Premium, 1 V Scuffle Hoe ;
Second Premium, 1 Crescent Hoe.

For best Half Bushel White Onions :

First Premium, 1 V Scuffle Hoe ;
Second premium, 1 Crescent Hoe.

For best Six Cauliflower :

First premium, 1 New York Seed Drill ,
Second premium, \$3 worth Garden or Flower Seeds.

For best Half Bushel Yellow Carrots :

First Premium, 1 Spading Fork ;
Second premium, 1 Manure Fork.

For best Twelve Turnip Beets :

First premium, 1 Floral Set Tools ;
Second premium, 1 pair Bouquets Fancy Flowers.

For best Twelve Bunches Celery, any sort :

First premium, \$2 worth Garden Seeds ;
Second premium, 6 Pampas Grass.

For best Half Bushel Scoville's Hybrid Tomato :

First premium, \$5.00 cash ;
Second premium, \$2.00 cash.

For best Half Bushel Acme Tomato :

First premium, \$1 worth Seeds.
Second premium, 1 Wire Leaf Rake.

For best Six Tallest Stalks our Sou Corn :

First premium, 1 Double Harpoon Fork ;
Second premium, 2 Hay Forks.

COMPETITION OPEN TO ALL WHO BUY THEIR SEED OF

A. D. PERRY & CO.

A FEW WORDS TO OUR PATRONS.

Everybody who issues a catalogue has something to say to their patrons, for this is where they have a good opportunity to spread themselves on paper, (over several pages sometimes). We often wonder if all the fine print preface is read by one in a thousand of those who receive the catalogue, for in these times printers' ink is spread very thin, and competition in that line is as great as in trade (what we are all after).

Speaking of competition, they call it the life of trade, and so it is, but to a limited extent; we hail competition as long as it is a true, honest competition for the *superiority of quality* at a fair price to both dealer and consumer. But when it comes to a mere question of *cut, cut*, and who can appear to be the lowest, then the natural consequence must be a gradual decrease in the standard of quality; our aim and ambition has always been to give our customers their money's worth.

We wish to maintain the usual standard of our goods, and can scarcely afford to follow the lowest quotations of any house in the business that may have reasons of its own, why it tries to shine with apparently low figures, (sometimes made on a few lines only as a bait, or perhaps the consequences of being overloaded with stock,) where we quote we mean first quality, when we mean inferior or second grade, we say so plainly.

We thank all those who have honored us with their confidence through their orders, and earnestly solicit the continuance of their favors; we assure all that we shall try to do the best we can for their interest in quality as well as in price, and we have tried to prove it by liberal reductions in our list, wherever our purchases enable us to do it, and we mean to maintain the principle that has guided us since the establishment of our business eighteen years ago.

Brevity is our motto, and we ask you to read the following pages without criticism, and should you not possess soil to till, pass it on to your neighbor, with the best wishes you have for us.

Yours truly,

A. D. PERRY, }
F. H. EBELING. }

A. D. PERRY & CO.

Es macht uns große Freude unseren deutschen Freunden und Kunden unseren jährlichen Catalogue vorzulegen.

Derselbe enthält eine vollkommene Liste der auserlesensten Sorten frischer Garten-, Feld- und Blumen-Saamen, von den besten und erfahrensten Kunst-Gärtnern in diesem Lande und Europa, mit der größten Sorgfalt, für unser Geschäft besonders auserlesen. Weiter, allerlei Garten-Geräthe, „Lawn Mowers“, Maschinen und Werkzeuge aller Art, Blumen-Töpfe aller möglichen Sorten und Preisen—kurz, Alles was im Garten und auf dem Felde gebraucht wird. Die vieljährige Erfahrung im Saamen-Geschäft macht es uns möglich unsere Kunden prompt und aufs beste zu bedienen. Herr Ebeling, der jüngere Theilhaber des Geschäfts, wird es sich zur freudigen Aufgabe machen, alle deutschen Kunden in ihrer Mutter-Sprache zu bedienen, und es wird sein Bestreben sein, durch freundliche Bedienung, ihre Kundtschaft und Wohlwollen zu erwerben und behalten.

Bestellungen durch die Post werden aufs sorgfältigste erledigt.

Catalogue frei.

A. D. Perry & Co.

A. D. Perry, }
F. H. Ebeling. }

SEEDS BY MAIL

to any part of the United States, 1 cent per ounce or fractional part of an ounce. We guarantee the safe arrival of Seeds to your postoffice if money is enclosed with order.

GREAT INDUCEMENTS FOR THE FORMATION OF CLUBS.

Purchasers remitting \$1.00 may select Seeds, *in pkts.*, at Catalogue prices, amounting to \$1.20
 Purchasers remitting \$2.00 may select Seeds, *in pkts.*, at Catalogue prices, amounting to \$2.50
 Purchasers remitting \$3.00 may select Seeds, *in pkts.*, at Catalogue prices, amounting to \$3.75
 Purchasers remitting \$4.00 may select Seeds, *in pkts.*, at Catalogue prices, amounting to \$5.00
 Purchasers remitting \$5.00 may select Seeds, *in pkts.*, at Catalogue prices, amounting to \$6.50

USEFUL TABLES.

Number of Plants produced from One Ounce of Seed as follows:

	Plants.		Plants.
Asparagus.....	about 500	Kale.....	about 2,000
Broccoli.....	" 2,000	Leek.....	" 1,000
Cabbage.....	" 3,000	Lettuce.....	" 3,000
Cauliflower.....	" 4,000	Pepper.....	" 2,000
Celery.....	" 4,000	Tomato.....	" 3,000
Egg Plant.....	" 1,000	Sage.....	" 1,000
Endive.....	" 3,000	Thyme.....	" 5,000

Number of Plants to the Acre at the following distances apart:

Distances apart.	No. of Plants to the Acre.	Distances apart.	No. of Plants to the Acre.
1 ft by 1 ft.....	43,560	6 ft. by 6 ft.....	1,210
1½ " 1½ ".....	19,360	8 " 8 ".....	680
2 " 1 ".....	21,780	9 " 9 ".....	537
2 " 2 ".....	10,890	10 " 10 ".....	435
2½ " 2½ ".....	6,969	12 " 12 ".....	302
3 " 1 ".....	14,520	15 " 15 ".....	193
3 " 2 ".....	7,260	18 " 18 ".....	134
3 " 3 ".....	4,840	20 " 20 ".....	103
4 " 4 ".....	2,722	25 " 25 ".....	70
5 " 5 ".....	1,742	30 " 30 ".....	48

Quantity of Seeds required for a given number of Plants, or number of Hills, or length of Drills.

Asparagus.....	1 oz. to 60 ft. drill	Parsnip.....	1 oz. to 200 ft. drill
Beets.....	1 oz. to 50 ft. drill	Peas.....	1 qt. to 100 ft. drill
Beans, dwarf.....	1 qt. to 100 hills	Pumpkin.....	2 qts. per acre
Beans, pole.....	1 qt. to 150 hills	Radish.....	1 oz. to 100 ft. drill
Carrot.....	1 oz. to 150 ft. drill	Salsify or V. Oyster.....	1 oz. to 70 ft. drill
Cucumber.....	1 lb. per acre	Spinach.....	1 oz. to 100 ft. drill
Corn.....	1 qt. to 400 hills	Squash, early.....	1 oz. to 50 hills
Watermelon.....	1 oz. to 30 hills	Squash, Marrow.....	1 oz. to 16 hills
Muskmelon.....	1 oz. to 60 hills	Turnip.....	1 oz. to 150 ft. drill
Onion.....	1 oz. to 100 ft. drill		

Size and Capacities of Cribs and Boxes.

Cribs 6½ ft. long, 3¼ ft. wide, 3¼ ft. deep, holds 63½ bushels.

Box 4 ft. long, 3½ ft. wide, 2½ ft. deep, is 36½ cubic feet, 1 ton coal.

Box 2 ft. long, 1¾ ft. wide, 2½ ft. deep, holds 1 barrel.

Box 2 ft. x 1½ ft. x 1½ ft., holds half a barrel.

Box 1½ ft. x 1½ ft. x 1½ ft., holds 1 barrel.

Box 1 ft. x 1 ft. x 1½ ft., holds half a bushel.

Cistern 5 feet diameter x 10 inches deep, holds 122 gallons water.

Cistern 6 feet diameter x by 10 inches deep, holds 176 gallons water.

Cistern 7 feet diameter x by 10 inches deep, holds 239 gallons water.

Cistern 10 feet diameter x by 10 inches deep, holds 489 gallons water.

These packages will hold the amounts as stated above, and in some cases a fraction over, which we did not consider important; it will give you an idea of size, box, etc., you wish to use.

ASPARAGUS, *Spargel*.

Add 16 cents per pound, for postage.

Per Package.....	Five Cents
Conover's Colossal.....	Per oz. Per lb.
Roots of Colossal.....	\$0 10 \$0 75
	per 100, \$1.25

BEET, *Runkel Rübe*.

Early Bastian's Beet.....	\$0 10	\$0 50
Eclipse Beet.....	10	60
Egyptian Turnip, extra early.....	10	50
Bassano, early.....	10	50
Dewing's Ex. Early Blood Turnip Beet.....	10	50
Red Scarcity.....	10	50
Improved Long Blood.....	10	50
Long Red Mangel.....		40
Mammoth Long Red Mangel.....		40
White Sugar, Fred Knauer's Variety.....		50
Vilmorin's White Sugar Beet.....		80
Perfection, "Yellow," new.....	10	40
Yellow Ovoid, finest for stock.....	10	40
Yellow Globe Mangel.....		40
Red Globe Mangel.....		40
Lane's Imperial Sugar.....	10	40
Norbiton Giant.....	10	40
Swiss Chard, for greens.....	10	40

BIRD SEED, &c.

Add 16 cents per pound by mail.

Cuttle Bone.....	per oz.	05
Canary, best grades only.....		10
Hemp, re-cleaned.....		10
Rape.....		10
Millet.....		10
Maw.....		25
Silver Washed Gravel.....	per package	10
Mocking Bird Food.....	per bottle	35
Bird Song Restorer.....	per bottle	25

BEANS—*Bush, Bohnen*.

Add 30 cents per quart for Beans by mail.

	Per qt.	Per bu.
Early Burt.....	\$0 20	
"Dwarf Snap or Bush,".....	20	
Early Yellow, 6 weeks.....	20	
Early Round Yellow, long, 6 weeks..	20	
Valentine.....	20	
Cleveland's Improved Valentine.....	40	
Mohawk, one of the earliest.....	29	
China Red Eye.....	20	
Rachel.....	20	
Refugee, Pickling Bean.....	20	
Newington Wonder.....	20	
White Kidney.....	20	
White Marrow.....	20	
White Wax, yellow pods.....	30	
Black Wax, " ".....	30	
Golden Wax.....	40	

[Price on application.]

Long Red Mangel.

BEANS—*Pole or Runners*.

Black Wax, yellow pod.....	\$0 30
Giant Wax.....	50
Lima.....	40
Sieva Lima.....	40
"Platt's" Improved Lima, (see cut).....	25 cts. per package; qt. 1 00

	Per qt.	Per bu.
Cranberry, speckled or goose egg bean.....	\$0 40	
Case Knife, white flat or excellent string or dry bean.....	30	
Scarlet Runner.....	40	
White Runner, fine shell beans.....	40	
Brown Windsor.....	40

White Sugar Beet.

BORECOLE or KALE.

	Per oz.	Per lb.
Green Curled Scotch, or Sea Kale....	\$0 10	\$1 00
Cabbage, Brown or Green.....	10	1 00

BROCCOLI, Spargel-Kohl.

Early, Large (French).....	40
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BRUSSELS SPROUTS.

Dwarf, Fine French	\$0 20	\$2 00
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BROOM CORN.

Evergreen.....	per bu.	\$4 00
Dwarf.....		4 00

CAULIFLOWER.

Early Snowball, extra small leaf.....	per oz	\$2 00
Dwarf Erfurt, 1st qual. large with small leaf.....		2 00
Half Early Paris, large and fine heads		80
Lenormand's, extra large.....		80

CABBAGE, Kopf-Kohl.

Our stock of Cabbage is selected from the best growers known to the trade.

Per Package, 5 and 10 cents.

	Per oz.	Per lb.
Bleichfield, second early.....	\$0 30	\$4 00
Henderson, early summer.....	0 30	3 00
Winningstadt, heads hard and early..	0 20	1 50
Early Jersey Wakefield, first quality..	0 30	3 00
Early Ox Heart, French.....	0 20	2 00
Peerless, new, early, very fine.....	0 60	10 00
Perry's Premium Brunswick, short stem, best early and late, extra stock	0 30	4 00
Fotler's Brunswick, American stock..	0 20	2 00
Extra Flat Dutch, (American Improved)	0 20	2 00
Perry's Premium Flat Dutch, best in market.....	0 30	3 50
Drumhead, (American Improved)....	0 20	2 00
Red Dutch, "Erfurt,".....	0 30	3 00
Large Red Dutch.....	0 30	3 00
Globe Savoy.....	0 25	2 00
Stone Mason Drumhead, fine winter..	0 25	2 50
Marblehead, Mammoth.....	0 30	3 00
Bergen, large, very fine.....	0 30	3 00

CARROT, Gelbe Rabe.

Early Horn, scarlet.....	10	80
Danvers, half long.....	10	80
Half Long stump rooted, excellent qual.	10	80
Long Red Surrey, fine quality.....	10	80
Long Orange, first quality.....	10	80
White Belgium, for stock.....	10	80
Large Short Vosges, white.....	10	80
Altringham, fine for table, dark color..	10	80
Early Forcing Carrot, (new).....	10	1 00
Long Dark Red, without core, butter...	10	80

Yellow Ovoid Beet. Fine for Cattle.

Winningstadt.

CELERY, *Seleri.*

	Per oz.	Per lb.
Self-Bleaching or White Plume.	\$0 50	\$
Golden Heart, Self-Bleaching..	0 50	
White Giant, solid, best impor'd.	20	2 00
Boston Market.....	30	3 00
Henderson's Dwarf.....	30	3 00
Dwarf Crimson.....	30	3 00
American Half Dwarf.....	40	3 00
Golden Heart Dwarf.....	40	3 00
Crawford's Half Dwarf.....	40	3 00
Celeriac, Root Celery.....	20	2 00
Soup.....	5	40

CHICCORY, *Cichorie.*

Improved, large leaves, for Greens.....	10	1 00
Large rooted, for coffee.....	10	1 00

CORN, *Korn.*

Add 30 cents per quart by mail.

PRICES SUBJECT TO CHANGE.

Per qt. Per bu.

Cory Corn, said to be the earliest sweet corn on record.....	\$0 80	\$
Marblehead, Extra Early	0 20	3 00
Golden Sweet.....	40	4 00
Perry's Hybrid, Large Early, 12-rowed.....	40	6 00
Early Adams, not sweet.....	20	3 00
Extra Early Narragansett, Red Corn.....	20	3 00
Amber Cream.....	20	3 00
Early Minnesota.....	20	3 00
Crosby Early.....	20	3 00
Ballard's Red Cob.....	40	4 00
Asylum, large, fine and best second early....	20	3 00
Brainard's Sugar.....	20	3 00
Egyptian, Large Late.....	20	3 00
Stowell's Evergreen, extra fine, true selected.	20	3 00
Stowell's Evergreen, for sowing, fine for cattle	20	1 50
Mexican Black.....	20	3 00
Hickox's Improved Sugar.....	20	3 00
Mammoth Sugar.....	20	3 00
Best Varieties Field Corn.....per lb. 2c.		
Silver Lace Pop Corn.....		1 50
Red and White Pop Corn, ears.....		1 50
"Sou" Fodder Corn.....	Lowest market price	
Pride of the North, Favorite Dent.....		3 00

Perry Hybrid Corn.

CORN SALAD, *Ackersalat.*

	Per oz.	Per lb.
Large Round Leaved.....	\$ 10	\$1 00
CHERVIL.....	20	3 00

CRESS, *Kresse.*

Upland Cress, new hardy perennial. See <i>adr.</i> , 10c. pkge.	10	1 00
Cress, Garden Curled.....	20	1 50
Water Cress.....	20	1 50

CUCUMBER, *Gurke.*

Snake, ornamental.....	40	
Green Prolific.....	40	
Early Russian, or B'n Net'd	10	1 00
Early Frame.....	10	1 00
Early Cluster.....	10	1 00
White Spine, very best, for general use, extra stock..	10	1 00
Early Boston Market, Extra	10	1 00
Ex. Long, white spine, new.	10	1 00

Jersey Wakefield.

	Per oz.	Per lb.
Long Green	\$0 10	\$1 00
London, or extra Long Green.....	10	1 00
West India Gherkin.....	25	

EGG PLANT, *Eierplanze*.

Large Purple Egg Plant.....	20
New York Improved.....	40

ENDIVES, *Endivien*.

Green Curled Winter.....	20
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HONEY LOCUST.

Honey Locust, for hedges...	20
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KOHL RABBI.

White, (above ground).....	20	2 00
Purple " "	20	2 00

GARLIC <i>Knoblauch</i>	10	1 00
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LEEK <i>Lauch</i>	20	2 00
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Premium Brunswick Short Stem.

LETTUCE, *Salat*.

Oak Leaf, new, very fine family lettuce.....per package 10c.		
Green Fringed.....	20	2 00
Boston Market Red Fringed, very distinct, fine.....	20	2 00
Boston Curled, fine for hot-bed or out-door.....	20	2 00
Early Curled Simpson, white and black seeded.....	20	1 50
Early Curled Silesian, fine market variety.....	20	1 50
Our Forcing, new, white, head.....	20	1 50
Hamilton Market Head, does well under glass.....	20	1 50
Ice Drumhead.....	20	1 50
Hanson Head, excellent out-door sort.....	20	1 50
Batavia Brown Head.....	20	1 50
India or Prize Head.....	20	1 50
Tennis Ball, small, for family use, white and black seeded.....	20	1 50
Golden Stone Head, small for family use.....	40	4 00
White Co's.....paper 5 cents		

MUSK MELON, *Bisammelone*.

Surprise, round, yellow fleshed, medium size.....	10	1 00
Pineapple.....	10	1 00
Nutmeg, fine netted, extra early green, rich and sweet.....	10	1 00
White Japan.....	10	1 00
Cassaba, pointed, thick fleshed.....	10	1 00
Bay View, large, green fleshed, fine for a large melon.....	10	1 00
Great Western Rough Nutmeg.....	10	1 00
Large Nutmeg or Improved Cantelope, very fine, for marketmen.	10	1 00
Pomegranate.....	40	
Montreal Market musk	10	1 00

WATERMELON, *Wassermelone*.

Cuban Queen, extra.....	10	1 00
Landreth's Boss.....	30	
Plinney's Early, red flesh and solid, very prolific.....	10	80
Haskell's Excelsior, large and solid to center, extra quality.....	10	1 00
Mountain Sweet, old favorite.....	10	80
Mountain Sprout.....	10	80
Black Spanish, round, dark green, with red flesh.....	10	80
Iceings or Ice Cream, white seeded.....	10	80
Green Citron, for preserves.....	10	80
Scaly Bark, "new," highly recommended.....	10	1 00

MUSHROOM SPAWN.

Per box..... 1 00

Premium Flat Dutch.

MUSTARD, *Senf.*

	Per oz.	Per lb.
White.....	\$0 05	\$0 20
Brown.....		20

MARTYNIA.

Martynia, pickles.. 40

NASTURTIIUM.

Tall..... 20

Dwarf..... 20

OKRA, *Essbarer.*

Dwarf Okra, Gumbo, 10

ONION, *Zwiebel.*

Yellow Danvers, Connecticut grown.....	10	1 00
Globe Danvers, Connecticut grown.....	10	1 00
Early Red, extra early.....	20	1 50
Southport Red Globe.....	10	1 50
Red, Wethersfield, large and productive.....	10	1 00
White Silverskin.....	20	2 50
Southport White Globe, new here.....	20	3 00
Giant Rocca.....	25	3 00
Top Onion Sets.....		
Bolton.....		
Yellow.....		
White.....		
Potato.....		

} Market Price.

PARSLEY, *Petersilie.*

Moss.....	10	1 00
Fern Leaved.....	10	1 00

PARSNIP, *Pastinake.*

Long White.....	10	80
Hollow Crown, best for general use.....	10	80
Sutton's Student.....	10	80

PEPPER, *Pfeffer.*

Chili, very small, for Pepper sauce.....	25	3 00
Bell or Oxheart, rind thick.....	25	3 00
Cayenne.....	25	3 00
Mountain Sweet, used for stuffed pickles.....	25	3 00
Golden Dawn, yellow.....	25	3 00

PEAS, *Erbsen.*

Wrinkled varieties marked thus.* Add 30 cents per quart by mail.

	Per qt.	Per bu.
Rural New Yorker, in packages only..... packages 25 cents.		
Earliest of All.....	\$0 25	\$4 00
Bliss, Everbearing, new.....	40	10 00
First and Best.....	25	4 00
Perry's Forty-two Day, the best extra early.....	25	4 00
Dexter.....	25	3 50
*Alpha.....	25	4 00
Philadelphia Extra Early.....	25	3 50
Caractacus, extra early, three feet.....	25	3 00
Bliss, Abundance.....	40	8 00

	Per qt.	Per bu.
Carter's First Crop, 2½ feet.....	\$0 25	\$4 00
Improved Daniel O'Rourke, 2½ feet.....	25	4 00
Bluc Peter, green, smooth, 1 foot.....	25	5 00
Tom Thumb, yellow, smooth, 8 inches.....	25	6 00
*Bliss' American Wonder, green, wrinkled, 1 foot.....	40	8 00
*Premium Gems, very early, very fine dwarf.....	30	5 00
*McLean's Little Gem, very fine, popular, 1 foot.....	25	5 00
*McLean's Advancers, true, long pods, fine quality, 2½ feet.....	25	4 00
*Champions, very fine, old favorite, 4 feet.....	25	3 00
*Yorkshire Hero, large, wrinkled, late.....	25	6 00
*Telegraph, new fine green, wrinkled, late.....	50	8 00
Kentish Invicta, early small.....	25	5 00
Telephone.....	40	10 00
White Irish Marrowfat, 3 feet.....	20	2 00
Black Eyes, hand picked, Canada.....	20	1 50
Black Eyes, home grown.....		1 40
Canada Field.....	1 10 to	1 40

A POTATO FOR THE MILLIONS!

THE SUNLIT STAR, "New,"

Raised from Ball, seed intercrossed four times under the direction of one of Ireland's best potato growers; from one pound of Tubers planted in 1884, 127 $\frac{9}{16}$ pounds was raised on light soil. The Tubers resemble the Early Rose or Beauty of Hebron in color, very smooth and handsome. The originator, R. C. Barless, of Rose, N. Y., offers \$25.00 for one Tuber of another variety that will equal it in cooking or producing, that will ripen as early—two weeks earlier than Rose. Surplus stock for sale this season at 75 cts. per pound by mail, or four pounds for \$2.00, three pounds \$1.75. We have not space for testimonials.

POTATOES, *Kartoffel*.

	Per bu.	Per bbl.
Vick's Extra Early.....	} Market Price.	
Pearl of Savoy, earliest of all.....		
Dakota Red.....		
Beauty of Hebron.....		
Early Ohio.....		
Champion of England "Jumbo".....		
White Star.....		
Pride of the Valley.....		

PUMPKIN SEEDS, *Kürbiss*.

	Per qt.	Per bu.
Connecticut Field.....	\$0 10	\$2 00
Cheese Pumpkin, fine for table.....	60	
Cushaw Pumpkin, fine table.....	60	

RADISH, *Radieschen*.

	Per oz.	¼ lb.	Per lb.
Early Deep Scarlet Turnip, small top.....	10	20	80
Early Deep Scarlet, Olive shape, small top.....	10	20	80
Purple Olive, white tipped.....	10	20	80
White Olive Shaped.....	10	20	80
Yellow Turnip, new.....	10	20	80
French Breakfast, true.....	10	20	80
White Giant Stuttgart, summer.....	10	20	80
Short Top Scarlet, long.....	10	20	80
Scarlet Chinese Rose Winter, favorite fall variety...	10	20	80
Long Black Spanish, winter.....	10	20	80
White Giant Spanish, winter.....	10	20	80
Gray Long, winter, new and fine.....	10	20	80
Large White Russian, winter.....	10	20	80

Our Radish Seed is the very best French Stock.

SALSIFY, *Bocksbart*.

	Per oz.	Per lb.
Or Vegetable Oyster.....	\$0 10	\$1 00

SORREL.

	Per oz.	Per lb.
Large Leaved, French.....	\$0 10	\$1 00

SPINACH, *Spinat*.

Prickly, fall.....	\$0 5	\$0 35	Flanders, large leaf, productive..	\$0 5	\$0 35
Round Leaf, Spring Viroflay....	5	35	Bloomdale.....	5	35
New Zealand.....	5	35	Savoy Leaved, long standing...	5	35

SQUASH, *Kürbiss*.

Perfect Gem.....	\$0 10	\$1 00
Early Scollop, white.....	10	80
Early Scollop, bush yellow.....	10	80
Early Crook-neck, bush.....	10	80
Hubbard, winter, extra stock, good keeper.....	10	1 00
Boston Marrow, old variety fall.....	10	1 00
Butman, nearly like Hubbard.....	10	1 00
Turban, excellent fall.....	10	1 00
New Essex Hybrid, very productive, fine flavor.....	10	1 00
Marblehead, like Butman.....	10	1 00
Brazilian, new, excellent green or ripe.....	20	2 00
Mammoth Chili.....	20	2 00
Pineapple, new.....	20	2 00

TOBACCO SEED, *Tubak*.

Connecticut.....	\$0 40	\$4 00
Glesner, broad leaf, best wrapper grown.....	1 00	
Wilson's Hybrid Seed, very scarce.....	1 00	
Haynes.....	1 00	
Eureka.....	1 00	

TOMATO, *Liebesapfel*.

Scoville's Hybrid, new, (see cut, &c.).....	per paper, 25c.	
Livingston's Beauty, new.....	per paper, 25c.	
Mayflower.....	\$0 30	\$
Livingston's Favorite, new, early, one of the finest in the market.....	30	
Climax, extra quality, resembles the Acme very closely.....	30	
Acme, finest for market gardeners, true.....	20	3 00
Canada Victor.....	20	3 00
Red Smooth.....	20	3 00
Trophy, large and solid, true stock.....	20	3 00
Hathaway Excelstor.....	20	3 00
Paragon.....	20	3 00
Perfection.....	20	3 00
Strawberry.....	30	
Yellow Plum.....	30	
Cherry in Shucks.....	per paper, 10c.	

TURNIP, *Steckrübe*.

	Per oz.	Per lb.	Sweet Herbs.	
White Norfolk, large, fine summer, globe shape..	\$0 10	\$0 60	Sage, English..	\$0 5 \$ 2 00
Golden Ball, or Orange Jelly.....	10	60	Rue.....	5 paper.
Early Stone.....	10	60	Balm.....	5 "
Long Green Tankard.....	10	60	Sweet Marjoram.....	5 "
Red Top Strap Leaf, or Purple Top Globe.....	10	60	Summer Savory.....	5 "
White Dutch.....	10	60	Rosemary.....	5 "
Yellow Aberdeen.....	10	60	Lavender.....	5 "
White Sweet Waldo, one of the finest Rutabaga.....	10	80	Thyme.....	5 "
Skirving's Rutabaga, purple top.....	10	80	Sweet Fennel.....	5 "
Carter's Improved Swede Yellow.....	10	80	Saffron.....	5 "
Laing's Improved Swede.....	10	80	Caraway.....	5 " 50

SPRING RYE.

We offer a fine stock of this Rye grown from seed we furnished, and we assure you it is the sort for Spring Sowing.

Mixed Lawn Grass.

Pure Stock, in bulk, or put up in one quart packages for our retail trade, with full directions on every package for using; this seed is the finest in America.

FLOWER SEED.

KEY TO CULTURE.

A Sow for succession from April to June, for summer and autumn blooming. Prepare the ground thoroughly by digging, adding a good supply of leaf-mould or well-rotted manure, making the surface fine and smooth.

B Sow in gentle heat, in a well drained pot or pan of light soil. Sow thinly and cover lightly with a fine, sandy soil. Shade from bright sunshine, and water when necessary through a fine rose watering pot. Transplant to open ground, when all danger of frost is over. The seed may also be sown in a cold frame in April or open border in the latter part of May, but will not flower so early. Transplant or thin out before the plants get too large.

C Sow from April to June or in August, in a well prepared bed of light soil covering the seed lightly. Keep clear of weeds, and thin out the plants if too thick sufficiently early to allow them to develop their growth.

D Sow in spring, in a well drained pot or well prepared hot-bed of light, peaty, sandy soil. Place in a moderately warm temperature, shade from bright sunshine and keep moist, transplanting when ground is in proper condition, or in open ground after May 10th for late flowers.

E Sow in open border in April or May, and thin out or transplant, giving each plant plenty of room.

F Sow any season, in a pot prepared as follows:—Let the pot be one-third full of drainage or broken charcoal; over that rough siftings of mould, and the surface with very fine soil, half of which should be composed of fine, sharp sand; water with fine sprinkler; scatter the seed thickly over the surface, covering very lightly; keep from direct rays of the sun. As soon as the plants show the third leaf transplant into seed pans, three-fourths of an inch apart, giving a little air to strengthen them. When the plants begin to touch each other, they should be transplanted singly into small pots and keep them in a cool, airy part of the greenhouse near the glass. Re-pot when necessary.

The following portion of our Catalogue devoted to Flower Seeds, we have arranged both alphabetically and in columns, to enable any one to easily refer to the price and description of any variety desired.

KEY TO COLUMNS.

The 1st column contains the name of flower.	The 5th column contains culture.
The 2nd " " hardness and duration.	The 6th " " price per packet.
The 3rd " " height in feet.	The seventh " " gen'l observations.
The 4th " " color of flower.	

KEY TO ABBREVIATIONS.

COLOR OF FLOWERS.

b., blue.	dk., dark.	mve., mauve.	spot., spotted.
bld., blood.	dp., deep.	mx'd., mixed.	stri., striped.
blk., black.	gr., green.	or., orange.	sul., sulphur.
br., brown.	lav., lavender.	pur., purple.	var., variegated.
bft., buff.	lf., leaf.	rose, rose.	ver., vermillion.
car., carmine.	lt., light.	rd., red.	wh't., white.
cr., crimson.	mar., maroon.	scar., scarlet.	yel., yellow.

HARDINESS AND DURATION.

A.—Annual, lasting one year.
 B.—Biennial, lasting two years.
 P.—Perennial, lasting three or more years.
 ev., evergreen.

g., greenhouse.
 h., hardy.
 h.h., half-hardy.
 sh., shrub.

SELECT FLOWER SEEDS.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Abobra viridiflora.....	hhP	6	green.	E	5	Abobra.—A beautiful variety of climbing Gourd, with elegant foliage.
Abronia umbellata.....	hhA	½	rose.	D	5	Abronia.—Trailing Verben like flowers.
Aconitum napellus.....	hP	2	blue&w.	C	5	Aconitum.—Monkshood.
Acroclinium roseum.....	hhA	1	rose.	E	5	Acroclinium.—Pretty everlasting flowers; should be cut before fully expanded.
“ album.....	“	1	white.	“	5	
Adlumia cirrhosa.....	hA	15	pink.	“	10	Adlumia.—A beautiful climbing, fine foliaged plant, also known as Mountain Fringe and Alleghany Vine.
Adonis æstivalis.....	“	1	scarlet.	“	5	Adonis.—Showy border flowers.
African Rose.....	“	1	“	“	5	African Rose.—See Hibiscus.
Ageratum mexicanum.....	hA	1	blue.	B	5	Ageratum.—Continual bloomer, and fine for cutting. The dwarf varieties are very desirable for borders or edgings.
“ Imperial Dwarf.....	“	½	“	“	5	
“ nanum.....	“	½	“	“	5	
Agrostemma Cœli Rosa.....	“	1	rose.	A	5	Agrostemma.—Rose Campion.
Agrostis nebulosa.....	“	1	“	A	5	Agrostis.—Very fine for dried grasses.
“ pulchella.....	“	1	“	“	5	
Alleghany Vine.....	“	“	“	E	“	Alleghany Vine.—See Adlumia.
Alonsoa grandiflora.....	hhA	1½	scarlet.	E	5	Alonsoa.—Very showy in blossom and of graceful habit: excellent for bedding.
Alyssum maritimum (sweet).....	hA	1	white.	“	5	Alyssum.—Excellent for pot or basket cultivation or for edgings in the flower garden. The perennial varieties are among the earliest and most attractive of spring flowers.
“ saxatile compactum.....	P	1	yellow.	“	5	
“ Wierzebecki.....	“	1	w. & y.	“	5	
Amaranth.....	“	“	“	“	“	Amaranth.—See Gomphrena.
Amaranthus bicolor ruber.....	hhA	3	var. lf.	“	5	Amaranthus.—Beautiful foliaged plants.
“ caudatus.....	“	3	“	“	5	A. Salicifolius and Henderi form elegant pot plants for greenhouse or conservatory and are much used for bedding. A. caudatus is the well-known “Love lies bleeding.” A. cruentus is better known as “Princess' Feather.” A. tricolor as “Joseph's Coat” and A. melan. as “Nun's Whipping Post.”
“ cruentus.....	“	2	“	“	5	
“ melancolicus ruber.....	“	1	“	“	5	
“ salicifolius.....	“	3-5	“	“	10	
“ Henderi (new).....	“	4	“	“	10	
“ tricolor.....	“	2	“	“	5	
Amethyst.....	“	2	“	D	5	Amethyst.—See Browallia.
Ammobium alatum.....	hA	2	white.	E	5	Ammobium.—White everlasting flowers.
Anagallis grandiflora, Eugenie.....	hhA	1	b. & w.	B	5	Anagallis.—Poor Man's Weather Glass.
“ Napoleon III.....	“	1	crimson.	“	5	Splendid for rock-work and borders.
“ grandiflora, fine mixed.....	“	1	mixed.	“	5	
Anchusa augustifolia capensis.....	hP	2	blue.	C	5	Anchusa.—Splendid for bouquets; long bloomer, azure blue forget-me-not like flowers; blossoms first year from seed.
Angelonia grandiflora.....	hP	1½	blue.	“	10	Angelonia.—Blue flowers; sweet scented.
Animated Oat.....	“	“	“	“	5	Animated Oat.—See Avena.
Antirrhinum majus.....	P	2	mixed.	B	5	Antirrhinum.—Snapdragon. Will bloom first season.
“ majus nanum picturatum.....	“	“	“	“	5	
Aquilegia, Single.....	P	1½	“	C	5	Aquilegia.—Columbine. Pretty and very desirable for early spring flowering.
“ Double.....	“	1½	“	“	5	
Arctotis breviscapa.....	hhA	1½	orange.	B	5	Arctotis.—Large orange flowers with dark centre.
Argemone Hunnemannii.....	hA	2	car.&yel.	A	5	Argemone.—Mexican Poppy.
Artemesia gracilis.....	“	4	“	“	5	Artemesia.—Highly decorative foliage plant.
Aristolochia Sipho.....	hB	30	y. & br.	D	5	Aristolochia.—Dutchman's Pipe. A quick growing climber, with large heart-shaped leaves. Highly recommended.
Asperula azurea setosa.....	hA	1	blue.	A	5	Asperula.—Very sweet scented flowers and profuse bloomer.
“ odorata.....	hP	½	white.	“	10	
Aster, German quilled.....	hA	2	mixed.	D	5	Aster.—The vast improvement made in the last few years by the English and German growers of this showy flower cannot be too highly spoken of. We refer especially to the different varieties of Truffaut's Pæony-fl'd Perfection
“ Dwarf Pyramidal Bouquet.....	“	1	“	“	10	
“ Truffaut's Pæony-fl'd Perfection.....	“	2	“	“	10	
“ “ La Superbe.....	“	2	rose.	“	10	
“ “ “.....	“	2	sky b. & w.	“	10	

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Aster, Truffaut's La Superbe.....	hA	2	pure wht.	D	10	Aster. No lover of these flowers can find
" Dwarf Chrysanthemum.....	"	1	mixed.	"	15	anything so easily cultivated that would
" Large Rose-flowered.....	"	2 1/2	"	"	15	afford such genuine pleasure and satisfac-
" Cocardeau or Crown (w. centre).....	"	2	various.	"	15	tion. The New Washington varieties
" New Washington, white.....	"	2	white.	"	10	are extremely beautiful, attaining a very
" Perennial, fine mixed.....	"	"	mixed.	"	5	large size averaging 4 1/2 inches in diam-
						eter, and in delicacy of tints are un-
						equalled. Aster seed should be sown
						early in the spring in a hot-bed or win-
						dow box and transplanted out-doors
						when the weather is warm, about 12
						inches apart—the taller varieties a little
						further apart and the dwarf varieties a
						little nearer together.
Avena sterilis.....	hA	2	.....	C	5	Avena.—Animated Oats.
Balloon Vine.....	hhA	5	white.	B	5	Balloon Vine.—Love-in-a-puff; climbing
						plant for house or garden.
Balsam, Double Extra.....	hA	1 1/2	mixed.	B	10	Balsams.—Our balsams have been select-
" Double Rose flowered.....	"	2	white.	"	10	ed with great care and we feel certain
" Double Rose flowered, white.....	"	2	white.	"	10	that they will please our customers.
" Double Camellia flowered.....	hA	2	mixed.	"	10	The Double Rose-flowered White
" New Carnation-striped.....	"	2	"	"	10	Balsam is of unequalled purity and in
" Double Solferino.....	"	2	w., spt., str.	"	10	great demand among florists.
" " Victoria.....	"	2	w., sc. sp.	"	10	The Double Victoria White Scarlet
						Spotted is very delicate in color and
						will become a great favorite.
Bartonia aurea.....	hA	1	yellow.	E	5	Bean.—Climbers, bearing clusters of daz-
Bean, Scarlet Runner.....	"	15	scarlet.	A	5	zling scarlet, and pure white flowers.
" White, ".....	"	15	white.	"	5	Bellis.—Double Daisy.—Very hand-
Bellis Perennis, fl. pl.....	hP	1 1/2	mixed.	C	5	some spring flowering plant.
Brachycome iberidifolia.....	hhA	1	mixed.	D	5	Brachycome.—Swan River Daisy.
Briza compacta.....	hA	1	.....	A	5	Briza.—Quaking Grass.
" maxima.....	"	1	.....	"	5	
Bromus brizaefolius.....	hP	1	.....	C	5	Bromus.—Ornamental Grass for winter
						bouquets.
Browallia elata.....	hhA	1 1/2	mixed.	D	5	Browallia elata.—Is one of the finest of
						the few blue flowers, either for pot or
						garden culture, and useful for cutting for
						bouquets.
Bryonopsis laciniosa erythiocarpa.....	hhA	5	red	D	10	Bryonopsis.—Climber, producing green
						fruit, which subsequently turn to brilliant
						scarlet, striped with white.
Cacalia coccinea.....	hA	1 1/2	scarlet.	E	5	Cacalia.—Tassel Flower.
Calampelis scabra.....	hhA	8	orange.	D	5	Calampelis.—A good climber, flower tube
						shaped.
Calandrina discolor.....	hA	1	rose.	E	5	Calandrina.—Very desirable for pot
" grandiflora.....	"	1	rosy pink.	"	5	plant; also for rockeries.
" umbellata.....	"	1 1/4	crim. violet	"	5	Calceolaria.—Lady's Slipper. Saved from
Calceolaria hybrida, large flowered.....	gP	2	mixed.	F	25	the very choicest varieties of the finest
" James' Prize splendid.....	"	1	"	"	25	collections.
Calendula pluvialis.....	hA	1	w. b. und'th	A	5	Calendula.—Cape Marigold.
Calendula Officinalis "Meteor".....	"	"	lt. orange.	"	10	Calendula Off. Meteor.
California Poppy.....	"	"	"	E	5	California Poppy.—See Eschscholtzia.
Calliopsis Drummondii.....	hA	1 1/2	pur. & yel.	"	5	Calliopsis.—Very showy and continues
						to bloom a long time.
" bicolor nana.....	"	1 1/2	mixed.	"	5	C. Drummondii is admirably adapted for
						borders.
Callirrhoe pedata nana.....	"	2	mixed.	"	5	Callirrhoe.—Profuse bloomer, continuing
						throughout the season.
Campanula medium, single.....	hP	2	.....	C	5	Campanula.—Canterbury Bell, will bloom
" ".....	"	2	.....	"	5	first year if sown early. C. speculum,
" speculum.....	hhA	1 1/2	mixed.	"	5	Venus Looking Glass.
Canary Bird Vine.....	hhA	10	yellow.	D	10	Canary Bird Vine.—See Tropæolum
						canariense.
Candytuft.....	"	"	.....	E	5	Candytuft.—See Iberis.
Canna, Finest mixed.....	hhP	"	mixed.	D	5	Canna.—Indian Shot. C. Nigricans has
" Nigricans.....	"	"	red.	"	10	very dark foliage. C. Zebrina has
" Zebrina.....	"	"	scarlet.	"	10	striped foliage. The kinds catalogued
						are selected as the best of many varieties,
						especially for centres of beds containing
						ornamental foliage plants.
Canterbury Bell.....	"	"	.....	C	5	Canterbury Bell.—See Campanula.
Cardinal Flower.....	"	"	.....	B	5	Cardinal Flower.—See Lobelia.
Cardiospermum Halicacabum.....	hhA	5	white.	"	5	Cardiospermum.—See Balloon Vine.
Carnation.....	"	"	.....	A	5	Carnation.—See Dianthus.
Castor Oil Bean.....	"	"	.....	D	5	Castor Oil Bean.—See Ricinus.
Catchfly.....	"	"	.....	E	5	Catchfly.—See Silene.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Celosia, cristata nana</i>	hhA	1	crimson.	B	5	<i>Celosia</i> .—Cockscomb, showy plant, producing large combs of crimson or yellow flowers.
“ feathered.....	“	1	mixed.	E	10	
“ japonica.....	“	2	scarlet.	5		
<i>Centaurea candidissima</i>	hhP	1	silver fol.	E	15	<i>Centaurea</i> .—Dusty Miller; silver leaved foliage plants, extensively used in borders and bedding. Pick the buds off as they appear. They should not be allowed to flower if a thick mass of foliage is desired.
“ gymnocarpa.....	“	1½	“	15		
“ moschata.....	hA	2	blue.	5		<i>C. moschata</i> .—Sweet Sultan.
“ cyanus.....	“	2	mixed.	5		<i>C. cyanus</i> .—Batchelor's Button.
<i>Centranthus macrosiphon</i>	“	1½	red	E	5	<i>Chamæpuece casabonæ</i> .— Handsome thistle-like foliage plants with dark green leaves, veined with white.
<i>Chamæpuece casabonæ</i>	hhP	1	orn. fol.	D	10	<i>Chrysanthemum</i> .—Free blooming flowers lasting late in the season, long after many other flowers are faded.
<i>Chrysanthemum, carinatum album</i>	hA	..	white.	F	5	<i>C. idicum pomphone</i> is very double, pure white and a constant bloomer; excellent for cut flowers.
“ idicum pomphone, d'l fl'd.....	hhP	2	dbl. white.	10		<i>Cineraria</i> .—Beautiful compact flowering plants of crimson, magenta and purple colors.
<i>Cineraria hybrida choice mixed</i>	gP	2	various.	“	25	
<i>Clarkia, best mixed</i>	hA	1½	mixed.	E	5	
<i>Clematis, fine mixed</i>	hP	10	“	C	10	<i>Clematis</i> .—Fine climbing vines.
<i>Clianthus Dampieri</i>	A	2	sc. & blk.	A	25	<i>Clianthus</i> .—Should be started early in order to prove most successful. Flowers dazzling scarlet and black.
<i>Cobæa scandens</i>	hhA	20	purple.	B	10	<i>Cobæa</i> .—To attain full growth should be started in pots. Very rapid climber.
<i>Coccinia Indica</i>	hhP	6	red.	C	10	<i>Coccinia</i> .—Gourd family. Fruit scarlet.
<i>Cockscomb</i>	“	“	“	B	“	<i>Cockscomb</i> .—See <i>Celosia</i> .
<i>Coix lacryma</i>	hA	1½	“	A	5	<i>Coix</i> .—Job's Tears.
<i>Collinsia</i>	“	1½	mixed.	E	5	<i>Collinsia</i> .—Purple, blue and white flowers; very pretty.
<i>Columbine</i>	“	“	“	C	“	<i>Columbine</i> .—See <i>Aquilegia</i> .
<i>Convolvulus major</i>	hhA	10	finestmix'd	E	5	<i>Convolvulus Major</i> .—Morning Glory, tall; C. Minor, Morning Glory, dwarf.
“ tricolor minor.....	“	“	“	D	5	<i>C. Mauriticus</i> for hanging baskets.
“ Mauriticus.....	hP	..	blue.	C	10	<i>Coreopsis</i> .—See <i>Calliopis</i> .
<i>Coreopsis</i>	“	“	“	E	“	<i>Cosmanthus</i> .—Flowers fringed and pretty, plant spreading.
<i>Cosmanthus fimbriatus</i>	hA	1	lilac & w.	“	5	<i>Cosmidium</i> .—Flowers large and showy, similar to <i>Coreopsis</i> .
<i>Cosmidium Burridgeanum</i>	“	2	cr., br. & yel.	“	5	
<i>Cucumis</i>	hhA	6	fine mixed.	B	5	<i>Cucumis</i> .—Ornamental Cucumber. <i>C. flexuosus</i> .—Snake Cucumber, bearing fruit three feet long. <i>C. dipsacæus</i> —Teasel-formed.
“ flexuosus.....	“	“	“	“	“	
“ dipsacæus, teasel-formed.....	“	“	“	“	“	
<i>Cucurbita</i>	hhA	6	fine mixed.	E	10	<i>Cucurbita</i> .—Ornamental Gourd. <i>C. leucantha depressa</i> .—Green Fruit. <i>C. longissima</i> .—Curious fruit five feet long.
“ leucantha depressa.....	“	..	“	10		
“ longissima.....	“	“	“	10		
<i>Cyclamen persicum</i>	hhP	½	fine mixed.	B	50	<i>Cyclamen</i> .—Green house plants, very handsome bloomers.
<i>Cypress Vine</i>	“	“	“	“	“	<i>Cypress Vine</i> .—See <i>Ipomæa Quamoclit</i> .
<i>Dahlia, double</i>	hhP	..	finestmix'd	E	5	<i>Dahlia</i> .—Saved from the largest flowering and most double sorts.
“ single.....	hA	..	“	10		<i>Daisy</i> .—See <i>Bellis</i> .
<i>Daisy, double</i>	“	“	“	C	5	
<i>Datura fastuosa, finest double</i>	hA	3	mixed.	E	10	
<i>Delphinium (Larkspur)</i>	“	“	“	C	“	<i>Delphinium cashmerianum</i> .
“ double, dwarf rocket.....	hA	1½	“	5		
“ double branching.....	“	2	“	5		<i>D. Giant Hyacinth fl'd.</i>
“ Perennial sorts.....	hP	3-4	“	5		<i>D. nudicaule</i> .—The finest perennial Larkspur, of dwarf compact growth, with abundant brilliant scarlet flowers.
“ nudicaule.....	“	1½	scarlet.	5		<i>Delphinium</i> .—The seed of the perennial sorts should be sown in spring; the plants will then become strong by fall and flower the following summer.
“ elatum.....	“	5	mixed.	5		
“ formosum.....	“	2	blue&whit.	C	5	
<i>Devil-in-a-bush</i>	“	“	“	A	5	<i>Devil-in-a-bush</i> .—See <i>Nigella hispanica</i> .
<i>Diamond Plant</i>	“	“	“	B	5	<i>Diamond Plant</i> .—See <i>Mesembryanthemum</i> .
<i>Dianthus, Pink</i>	“	“	“	C	“	<i>Dianthus barbatus</i> .—Sweet William, will bloom the first year if sown early. <i>D. Chinensis</i> , Chinese Pink.
“ barbatus, single.....	hP	1½	mixed.	5		
“ double.....	“	1½	white.	10		<i>D. carnation grenadin</i> .—“For Florists' purposes and sale plant this fine and floriferous carnation is invaluable.”
“ Caryophyllus (Carnation).....	hhP	2	finestmix'd	F	25	“It blooms three weeks earlier than any other variety, and furnishes a profusion
“ Clove Pink.....	“	2	mixed.	25		
“ picotee.....	“	2	finestmix'd	25		
“ perpetual or tree.....	“	2	“	25		
“ grenadin.....	“	2	bril. scar.	15		

NAME.	Hardness and Duration	Height, Feet	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Dianthus, chinensis fl.	hA	1	mixed.	D	5	of charming double flowers of brilliant scarlet. Being of dwarf and compact habit it is excellent for borders or masses.
“ Imperial.	“	1	“	“	10	“
“ Heddeewigi, double.	“	1	finest mix'd	“	10	“
“ laciniatus.	“	1	“	“	10	“
Digitalis, Foxglove, lutea.	hP	3	mixed.	C	5	Digitalis, Foxglove.—Stately and ornamental growing plants; succeeding well in half shady places.
Dolichos Lablab.	..	..	mixed.	A	..	Dolichos.—Rapid climbing plant, with large clusters of handsome flowers, producing, later in the season, in place of the flowers, pods of a deep purple color; very ornamental.
“ Hyacinth Bean.	hA	10	..	..	5	“
Elichrysium monstrosum.	hhA	2	mixed.	B	5	Elichrysium.—Everlasting or Eternal Flowers. Should be cut before the flowers are fully expanded and dried in the shade, if desired to be saved for winter bouquets.
Eragrostis elegans.	“	2	..	B	5	Eragrostis.—Love Grass, for dried bouquets.
Erysimum Arkansanum.	hA	1	yellow.	A	5	Erysimum.—Showy annuals for borders or masses.
“ Peroffskianum.	“	1½	orange.	“	5	“
Erianthus Ravenne.	hP	10	..	C	10	Erianthus.—A superb grass, resembling Pampas grass.
Eschscholtzia californica.	hA	1	yellow.	E	5	Eschscholtzia.—California Poppy.
Eucharidium grandiflorum.	“	1	mixed.	“	5	Eucharidium.—Pretty flowering annuals similar to Clarkia.
“ ..	“	2	white.	“	5	“
Euphorbia variegata.	“	2	..	E	5	Euphorbia.—Variegated foliage.
Fenzlia dianthiflora.	“	¼	rosy lilac.	“	10	Fenzlia.—Splendid dwarf growing plant, suitable for small vases or pots, rustic work or windows. Remains in bloom a long time.
Feverfew.	..	..	..	E	5	Feverfew.—See Matricaria.
Forget-me-not.	..	..	..	D	5	Forget-me-not.—See Myosotis.
Four o'clock.	..	..	..	A	5	Four o'clock.—See Mirabilis.
Foxglove.	..	..	..	C	5	Foxglove.—See Digitalis.
Gaillardia picta.	hhA	1½	yellow.	A	..	Gaillardia.—Very showy flowering plants, adapted for bedding, also charming for pot plants.
“ ..	“	1½	mixed.	“	5	“
Gilia.	hA	1	finest mix'd	A	5	Gilia.—See Ten Weeks Stock.
Gilly Flower.	..	..	..	B	5	Gilly Flower.—See Ten Weeks Stock.
Globe Amaranthus.	..	..	..	“	5	Globe Amaranthus.—See Gomphrena
Gloxinia French hybrida, saved from choicest flowers.	..	1	mixed.	F	50	Gloxinia.—Stove house plants of great beauty.
Godetia rubicunda.	hA	1½	rose.	A	5	Godetia.—Excellent free blooming plants, very desirable for beds, borders and ribbons.
“ finest mixed.	“	1½	mixed.	“	5	“
Golden Eternal Flower.	..	..	..	A	..	Golden Eternal Flower.—See Elichrysium.
Gomphrena globosa.	..	..	..	D	..	Gomphrena.—Very handsome everlasting flowers. Should be cut when fully grown and hung up to dry in a dark dry place.
“ “ mixed.	hhA	2	mixed.	“	5	Extensively used in Christmas Evergreen Wreaths.
Golden Feather.	..	..	..	A	..	Golden Feather.—See Pyrethrum.
Gourds.	hhA	15	mixed.	E	5	Gourds.—Ornamental climbing plants, producing fruit of the most singular forms and colors; very desirable for trellises, screens or arbors.
Gynerium argenteum.	hhP	12	silver.	F	5	Gynerium.—Pampas Grass.
Gypsophila elegans.	hA	1½	white.	E	5	Gypsophila.—Fine airy flowers, suitable for bouquets; very nice for growing in masses.
Heartsease.	..	..	..	B	..	Heartsease.—See Viola tricolor maxima.
Helianthus macrophyllus giganteus.	hA	10	yellow.	E	5	Helianthus.—Sunflower. Tall growing plants with immense yellow flowers
“ californicus double.	“	6	orange.	“	5	“
“ globosus fistulosus, fl. pl.	“	4	saf. color.	“	5	Helianthus globosus fistulosus fl. pl. —Flowers very large and double.
“ nanus plena.	“	2	dbl. yellow.	“	5	“
Heliotropium, dark varieties.	hhP	2	mixed.	F	10	Heliotropium.—Heliotrope.
Hibiscus africanus.	hA	1½	sul & black.	“	5	Hibiscus.—Commonly named African Rose.
Hollyhock, best double.	hP	6	mixed.	10	..	Hollyhock.—Saved from the best double sorts of the finest strains.
“ Chater's d'ble extra fine.	“	6	“	10	..	“
Honesty.	..	..	..	..	..	Honesty.—See Lunaria.
Hyacinth Bean.	..	..	..	..	..	Hyacinth Bean.—See Dolichos.
Iberis (Candytuft)	hA	1	mixed.	5	..	Iberis.—One of the best of annuals; excellent for growing in masses, edgings, borders, rockeries and rustic work.
“ coronaria white rocket.	“	1	white.	5	..	“
“ umbellata.	“	1	“	5	..	“
“ purpurea (Dunnett's)	“	1	dark crim.	5	..	I. sempervirens, or perennial Candytuft,

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<i>Iberis lilacina</i>	hA	1	deep pur.	..	5	is perfectly hardy, flowering very early in the spring.
“ <i>sempervirens</i>	hP	1	white.	..	5	
“ <i>pectinata odorata</i>	hA	1	“	..	5	
Ice Plant.....	..	..	..	..	5	Ice Plant.—See <i>Mesembryanthemum</i> .
Indian Shot.....	..	..	..	..	5	Indian Shot.—See <i>Canna</i> .
<i>Ipomæa bona nox</i>	hhA	10	white.	..	5	<i>Ipomæa bona nox</i> .—Evening Glory.
“ <i>coccinea</i>	“	10	scarlet.	..	5	<i>I. coccinea</i> .—Star <i>Ipomæa</i> . <i>I. grandiflora</i> .—Variegated Morning Glory.
“ <i>marmorata grandiflora</i>	“	10	variegated.	..	5	<i>I. quamoclit</i> .—Cypress Vine. An elegant and exceedingly graceful, fine foliaged climber, with star-like blossoms of various colors. The seed should be sown the last of May in a warm, sunny location.
“ <i>quamoclit</i> (Cypress Vine).....	“	10	mixed.	..	5	
<i>Jacobæa</i>	..	..	..	..	5	<i>Jacobæa</i> .—See <i>Senecio</i> .
Job's Tears.....	..	..	..	..	5	Job's Tears.—See <i>Coix lacryma</i> .
Lady's Slipper.....	..	..	..	..	5	Lady's Slipper.—See <i>Calceolaria</i> and <i>Balsam</i> .
<i>Lantana, hybrida finest</i>	hhP	2	mixed.	..	10	
Larkspur.....	..	..	..	..	5	Larkspur.—See <i>Delphinium</i> .
<i>Lathyrus odoratus</i> (Sweet Pea).....	hA	5	mixed.	..	5	<i>Lathyrus</i> .—Sweet Pea. Fragrant and profuse flowering climbing plants continuing in blossom throughout the season.
“ <i>Painted Lady</i>	hP	5	rose & wh.	..	5	The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes.
“ <i>Everlasting Pea</i>	hP	5	..	..	5	Sow the seed in rows and support the vines with brush, or with strong twine fastened to stakes, set among the plants.
“ <i>white</i>	..	5	..	..	5	Our seed is saved only from the very finest sorts cultivated, and are true to name.
Lavender.....	..	..	..	..	5	Lavender.—See <i>Lavendula</i> .
<i>Lavendula</i>	hP	2	violet.	..	5	<i>Lavendula</i> .—Well-known old-fashioned flower, highly prized for its peculiar odor.
<i>Leptosiphon hybridus</i> , French.....	hA	¼	various.	..	10	<i>Leptosiphon</i> .—Very pretty for ribbon beds and borders; colors blue, white, lilac, sulphur, purple and orange.
<i>Linaria cymbalaria</i>	hP	..	lavender.	..	10	<i>Linaria</i> .— <i>Kenilworth</i> or <i>Coliseum Ivy</i> .
“ <i>Finest mixed</i>	hA	1	mixed.	..	5	
<i>Linum grandiflorum rubrum</i>	hP	1	splen. scar.	..	5	<i>Linum</i> .— <i>Scarlet Flax</i> .
<i>Loasa hispida</i>	hA	..	golden yel.	..	5	<i>Loasa</i> .—Climbers, with curious flowers.
“ <i>tricolor</i>	..	..	yel. shaded	..	5	
<i>Lobelia cardinalis</i> Queen Victoria.....	hP	2	scarlet.	..	10	<i>Lobelia cardinalis</i> .—Cardinal Flower.
“ <i>erinus gracilis</i>	hA	½	dark blue.	..	10	With darkest leaves, very beautiful. <i>L. speciosa</i> .—One of the most effective varieties for bedding. <i>L. erecta</i> .—Excellent for edgings and ribbon, or carpet bedding; very fine and compact.
“ <i>speciosa</i> Crystal Palace.....	“	½	“	..	10	
“ <i>erecta</i>	“	½	“	..	10	
<i>Lophospermum scandens</i>	hhA	10	mixed.	..	15	<i>Lophospermum</i> .—Beautiful climbing plant, with very large trumpet-shaped flowers.
Love-in-a-mist.....	..	..	..	..	5	Love-in-a-mist.—See <i>Nigella hispanica</i> .
Love-in-a-puff.....	..	..	..	..	5	Love-in-a-puff.—See <i>Balloon Vine</i> .
Love-lies-bleeding.....	..	..	..	..	5	Love-lies-bleeding. — See <i>Amaranthus caudatus</i> .
<i>Lunaria annua</i>	hB	2	purple.	..	5	<i>Lunaria</i> .—Honesty.
<i>Lupinus</i> finest annual sorts mixed....	hA	2	mixed.	..	5	<i>Lupinus</i> .—Lupine. Splendid plants, with long spikes of rose, white, lilac, red, yellow and blue flowers.
<i>Lychnis Haageana</i> Fine Hybrid....	hP	1	scarlet.	..	5	<i>Lychnis</i> .—Ragged Robin.
<i>Maize</i> Japanese.....	hA	4	striped leaf	..	5	<i>Maize</i> .—Striped Japanese Corn. Very ornamental.
<i>Malope grandiflora</i>	“	1½	mixed.	..	5	
Marigolds.....	..	..	..	..	5	Marigolds.—See <i>Tagetes</i> .
<i>Martynia fragrans</i>	hhA	1½	crimson.	..	5	
Marvel of Peru.....	..	..	..	..	5	Marvel of Peru.—See <i>Mirabilis</i> .
<i>Matricaria capensis</i> fl. pl.....	hhP	1	white.	..	5	<i>Matricaria</i> .—Feverfew; dwarf and very double. <i>M. par.</i> —See <i>pyrethrum</i> .
<i>Maurandia Barclayana</i>	hhP	10	..	..	10	
“ <i>finest colors</i>	“	10	mixed.	..	10	
<i>Mesembryanthemum crystallinum</i>	hA	½	white.	..	5	<i>Mesembryanthemum</i> . — Ice Plant. Diamond Plant.
<i>Mignonette</i>	..	..	..	..	5	<i>Mignonette</i> .—See <i>Reseda</i> .
<i>Mimosa pudica</i>	hA	2	pink. wht.	..	5	<i>Mimosa</i> .—Sensitive Plant.
<i>Mimulus cardinalis</i>	hhP	1	scarlet.	..	5	<i>Mimulus cardinalis</i> .—Monkey Flower; will bloom the first season from seed.
“ <i>tigrinus</i>	“	1	spotted.	..	10	

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Mimulus moschatus.....	hhP	½	yellow.	..	10	They like a damp, shady situation. M. moschatus. —Musk Plant.
Mirabilis Jalapa.....	"	2	finest mix'd	..	5	Mirabilis. —Marvel of Peru; Four o'clock.
Momordica balsamina.....	hhA	10	yellow.	..	5	Momordica. —Balsam Apple; trailing plants; fruit ornamental, yellow outside, when ripe, bursting open, showing its brilliant carmine interior.
Monkey Flower.....	..	..	..	..	10	Monkey Flower. —See Mimulus.
Morning Glory.....	..	..	..	..	5	Morning Glory. —See Convolvulus major.
Mourning Bride.....	..	..	..	..	5	Mourning Bride. —See Scabiosa.
Mukia scabrella.....	A	10	sc. fruit.	..	10	Mukia —Handsome Climber, with scarlet berries.
Musk Plant.....	..	..	..	..	1	Musk Plant. —See Mimulus.
Myosotis alpestris cœrulea.....	hP	½	blue.	..	5	Myosotis. —Forget-me-not; thrives best in moist and shady situations.
" azorica.....	hhP	½	dark blue.	..	10	
" palustris.....	hP	½	blue.	..	10	
Myrsiphyllum asparagoides.....	gP	10	foliage orn.	..	20	Myrsiphyllum. —Smilax; very graceful climber. Valuable for cutting for bouquets and decorations.
Nasturtium.....	..	..	..	..	..	Nasturtium. —See Tropæolum.
Nemesia.....	hA	1	mixed.	..	10	Nemesia. —Compact growing and immensely profuse flowering.
Nemophilla insignis.....	"	1	mixed.	..	5	Nemophilla. —Very pleasing whether arranged in masses, ribbons or borders; of very compact growth and free flowering.
Nicotiana atropurpurea grand.....	hhA	8	purple.	..	10	Nicotiana tabacum fol. var.—New,
" tabacum fol. var.....	"	8	str. leaf.	..	10	striped leaves.
Nigella damascena, fl. pl.....	hA	1½	dark blue.	..	5	Nigella. —Devil-in-a-bush. N. hispanica. —Love-in-a-mist.
" hispanica.....	"	1½	purple.	..	5	
Nolana atriplicifolia.....	"	1½	mixed.	..	5	Nolana. —Trailing plants; very useful for rustic work, hanging baskets and rockeries.
Nun's Whipping Post.....	..	..	..	..	..	Nun's Whipping Post. —Amaranthus melancholicus.
Oenothera grandiflora Lamarckiana.....	hP	3	yellow.	..	5	Oenothera. —Evening primrose; large flowers three to four inches in diameter.
Pansy.....	..	..	..	..	..	Pansy. —See Viola tricolor.
Papaver carnation double.....	hA	2	mixed.	..	5	Papaver. —Poppy; brilliant flowers, large and showy.
Peas, Sweet.....	..	..	..	..	..	Peas, Sweet. —See Lathyrus odoratus.
Pentstemon hybridus.....	hP	2	mixed.	..	25	Pentstemon. —Herbaceous plants; start in hot-bed, in shape the flowers resemble the Gloxinia, and are of great beauty.
Perilla nankinensis.....	hhA	2	foliage orn.	..	5	Perilla. —Invaluable for contrasting with silver-leaved bedding plants; bronzy purple.
Petunia grandiflora Kermesina.....	hhP	2	crimson.	..	25	Petunia grand. kermesina. —With white throat; very large. P. grand. maculata. —Large flowering; blotched. P. grand. purpurea. —Fine dark varieties; splendid. P. splendid single. —Saved from the choicest flowers; very large. P. extra fine. —Double.—The seed of this strain has been obtained from the most perfect double blooms only.
" " maculata Inimitable.....	"	2	blotched.	..	25	
" " purpurea.....	"	2	purple.	..	25	
" " splendid single.....	"	2	mixed.	..	25	
" " extra fine, double.....	"	2	"	..	50	
" " fimbriata, splendid mixture, fringed varieties.....	..	..	..	..	50	
Petunia hybrida, extra fine.....	hhP	2	mixed.	..	10	Petunia grand. fim. splendid mixture, fringed varieties.
" " grandiflora fimbriata, fl. pl., sp. endid mixture.....	"	2	mixed.	..	50	
Petunia hybrida, first quality.....	"	2	"	..	10	Petunia n. com. mult.
" " nana, compacta multiflora.....	..	..	..	..	10	
" " nyctaginiflora.....	hhP	2	white.	..	5	
Phlox Drummondii.....	hA	1	finest mix'd	..	5	Phlox. —Excellent for bedding in masses or for borders, flowering in great profusion.
" " alba.....	"	1	white.	..	5	Alba aculata. —White, with purple eye.
" " alba oculata.....	"	1	wht & pur.	..	5	Atropurpurea. —Black warrior, deep blood purple. Coccinea. —Brilliant scarlet.— Leopoldi. —Bright rose, white eye.
" " coccinea.....	"	1	scarlet.	..	5	
" " Radowitzki.....	"	1	rose striped	..	5	Radowitzki. —Rose striped. Queen Victoria. —Blue, white eye.
" " Leopoldi.....	"	1	rose & wht	..	5	
" " Queen Victoria.....	"	1	blue & wht.	..	5	
Poppy.....	..	..	..	..	..	Poppy. —See Papaver.
Poor Man's Weather Glass.....	..	..	..	..	..	Poor Man's Weather Glass. —See Anagallis.
Portulaca finest single.....	hA	½	mixed.	..	5	Portulaca. —Beautiful showy annuals, blooming all summer long, delightful in a sunny situation. Most desirable for exposed lawn borders and masses. Excellent for rockeries—the double varieties are unsurpassed for brilliancy of color. It is noticeable that a bed of Portulacas will
" " grandiflora d'ble, ex. qual.....	"	½	"	..	15	

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt	GENERAL OBSERVATIONS.
Portulaca.....	..	..	..	..	..	seed itself for a number of years in succession, being naturally adapted to our climate.
Primula sinensis.....	hhP	¾	mixed.	..	25	Primula.—Should be sown in under glass in February and March, although many follow the English custom of sowing in July and August, but which proves to be less successful in this country. Our seed is raised by the most renowned growers in England, and have always given the best satisfaction
“ “ fimbriata.....	“	¾	“	..	50	Pyrethrum.—Golden Feather, or Fewer. P. fol. lac.—Splendid acquisition with elegant lacinated foliage.
Pyrethrum parthenifolium aurea.....	hP	1	foliage yel.	..	10	Quaking Grass.—See Briza.
“ Golden Feather.....	hP	1	foliage yel.	..	10	Ragged Robin.—See Lychnis.
“ parth. aurea fol. laciniatis.....	hP	1	foliage yel.	..	20	Reseda.—Mignonette Sweet. R. ameliorata is a large flowered variety and of pyramidal growth, esteemed very highly.
Quaking Grass.....	..	..	..	..	..	Miles' New Spiral very profuse flowering, bearing flowers in spiral spikes from 8 to 15 inches in length and delightfully odorous.
Ragged Robin.....	..	..	..	..	..	
Reseda odorata.....	hA	1	buff.	..	5	
“ “ ameliorata.....	..	..	red.	..	5	
“ “ Golden Queen.....	..	..	yellow.	..	10	
“ “ Miles' New Spiral.....	hA	1½	buff.	..	10	
“ gigantea pyramidalis.....	“	2	“	..	10	
“ Parson's New White.....	“	1½	white.	..	10	
Rhodanthe maculata.....	hhA	1	crimson.	..	10	
“ “ alba.....	“	1	white.	..	10	
Ricinus borboniensis arboreus.....	“	15	orn. fol.	..	5	Ricinus.—Castor Oil Bean. A robust, stately growing, ornamental foliage plant, whose immense leaves render it an object of universal admiration. Excellent for centre plants in large beds where a subtropical effect is desired.
“ giganteus glaucus.....	“	10	“	..	5	Rose Campion.—See Agrostemma.
“ Gibsoni.....	“	8	“	..	5	Rose of Heaven.—See Viscaria.
“ sanguineus (Obermanni).....	“	10	“	..	5	Rose of Sharon.—See Hibiscus.
“ species from the Philippines.....	“	10	“	..	5	Salpiglossis.—Highly ornamental; flowers are funnel-shaped, and beautifully and curiously marbled and pencilled.
“ dwarf rose.....	“	4	“	..	5	Salvia.—Brilliant and exceedingly useful for back-ground bedding purposes. S. splendens is truly magnificent, being literally covered with gorgeous scarlet blossoms, and remaining in bloom very late.
Rose Campion.....	..	..	..	..	5	Sanvitalia.—Flowers bright yellow and very double.
Rose of Heaven.....	..	..	..	..	5	Saponaria.—Immensely profuse blooming annuals, producing masses of minute cross-shaped rose and white flowers.
Rose of Sharon.....	..	..	..	..	5	Scabiosa.—Mourning Bride, or Sweet Scabiosa. S. atro. cand.—Excellent for cutting for bouquets.
Salpiglossis variabilis, fine mixed.....	hhA	2	mixed.	..	5	Sedum.—Stone crop.
Salvia coccinea splendens.....	hhA	2	scarlet.	..	10	Senecio.—Jacobæa.
“ splendens.....	hhP	3	“	..	25	Sensitive Plant.—See Mimosa.
“ patens.....	“	2½	blue.	..	25	Silene.—Catch-fly.—Dwarf compact growing edging plants, literally covered with blossoms.
“ argentea.....	hhA	2½	silver.	..	25	Smilax.—See Myrsiphyllum.
Sanvitalia procumbens, fl. pl.....	hA	½	yellow.	..	5	Snapdragon.—See Antirrhinum.
Saponaria.....	“	½	mixed.	..	10	Solanum capsicatum.—Jerusalem Cherry.
Scabiosa atropurpurea major.....	hA	2	fine mixed.	..	5	Statice.—Purple and yellow flowers, remaining a long time in a good condition after being cut; valuable for winter bouquets.
“ atro. candidissima.....	“	1	pure white.	..	10	Stipa.—Feather Grass.
“ minor, fl. pl.....	“	..	fine mixed.	..	10	Stocks, Ten Weeks, or Gilliflower.—This is one of the most popular flowers cultivated whether for borders, masses, hanging baskets or pot culture. Its bright colors and spicy fragrance render it an object of universal admiration.
Schizanthus, finest.....	hA	1	mixed.	..	5	Double Dwarf; have very compact spikes of flowers and throw out many side shoots. The Large-Flowered are very similar, only the flowers are larger.
Sedum coeruleum.....	“	1	blue.	..	10	
Senecio double.....	“	¾	finestmix'd	..	10	
“ “ dwarf.....	“	½	“	..	10	
Sensitive Plant.....	..	..	..	..	5	
Silene armeria.....	hA	2	fine mixed.	..	5	
Smilax.....	..	..	..	..	..	
Snapdragon.....	..	..	..	..	..	
Solanum capsicatum.....	hhP	..	sc. fruit.	..	10	
“ Lobeli.....	..	..	..	..	10	
Statice sinuata hybrida.....	hP	1	mixed.	..	5	
Stipa pennata.....	hP	2	..	..	5	
Stocks, ten weeks (Mathiola).....	hhA	1½	mixed.	..	5	
“ double dwarf German.....	“	1	“	..	10	
“ “ large flowering.....	“	1	pure white.	..	10	
“ “ “.....	“	1	purple.	..	10	
“ “ “.....	“	1	dark crim.	..	10	
“ “ “.....	“	1	scarlet.	..	10	
“ “ “.....	“	1	canary yel.	..	10	
“ large flow'ing pyramidal dwarf.....	“	1	mixed.	..	10	
“ Winter, or Brompton.....	hB	2	“	..	10	
“ Emperor, or Perpetual.....	hhP	1½	“	..	10	

NAME.	Hardiness and Duration.	Height, feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Sunflower.....	.....	..	.....	.....	..	Sunflower.—See Helianthus.
Swan River Daisy.....	.....	..	.....	.....	..	Swan River Daisy.—See Brachycome.
Sweet Alyssum.....	.....	..	.....	.....	..	Sweet Alyssum.—See Alyssum.
Sweet Pea.....	.....	..	.....	.....	..	Sweet Pea.—See Lathyrus.
Sweet Rocket.....	.....	..	.....	.....	..	Sweet Rocket.—See Hesperis.
Sweet Sultan.....	.....	..	.....	.....	..	Sweet Sultan.—See Centaurea.
Sweet William.....	.....	..	.....	.....	..	Sweet William.—See Dianthus.
Tagetes double African.....	hhA	2	mixed.	.....	5	Tagetes.—Marigold; good old-fashioned flowers, very popular.
“ “ French.....	“	1½	“	.....	5	
“ “ signita pumila.....	“	1	br. & yel.	.....	5	
Tassel Flower.....	.....	..	.....	.....	..	Tassel Flower.—See Calceola.
Thunbergia, finest.....	hA	6	mixed.	.....	5	Thunbergia.—Rapid, free-blooming climbers, flowers buff, orange and white.
Trifolium suaveolens.....	“	2	.....	.....	5	Trifolium.—Sweet scented clover.
Trichosanthes coccinea.....	hhA	4	mixed.	.....	10	Trichosanthes.—Small oval green and white marbled gourds, changing to scarlet, beautiful.
Tritoma uvaria.....	hP	4	orange red	.....	10	Tritoma.—Red-hot-poker plant.
Tropæolum canariense.....	hhA	10	yellow.	.....	10	Tropæolum Canariense.—Canary-bird flower; a great favorite, with pretty yellow flowers, resembling a bird with wings spread; very graceful climber. T. Lobb. are very ornamental climbers, useful alike in the greenhouse, parlor or garden; constant bloomers. T. Majus is the tall growing Nasturtium; very serviceable for garden culture, as they withstand almost the most excessive drought; very free flowering, and vigorous growing climbers. T. Tom Thumb, are suitable to be grown in clumps, masses, or alone, and will produce the most pleasing effect. The kinds catalogued are those of most recent introduction, and form an assortment of unqualified excellence. Great pains have been taken to have all our varieties true to name, and we recommend them very highly.
“ Lobianum Brilliant.....	“	6	dark scar.	.....	10	
“ “ Crown Prince of Prussia.....	“	6	blood red.	.....	10	
“ “ Giant des Batailles.....	“	6	carmine.	.....	10	
“ “ Lilli Smith.....	“	6	crimson.	.....	10	
“ “ Napoleon III.....	“	6	ver. striped.	.....	10	
“ “ Lucifer (very rare).....	“	6	cri. dk. fol.	.....	10	
“ “ Roi des Noirs.....	“	6	almost blk.	.....	10	
“ “ Spitfire.....	“	6	brightscar.	.....	10	
“ “ finest varieties.....	“	6	mix. colors.	.....	5	
“ majus atropurpureum.....	“	6	black bro'n	.....	10	
“ “ coccineum.....	“	6	scarlet.	.....	10	
“ “ luteum.....	“	6	yellow.	.....	5	
“ “ regelianum.....	“	6	pur. violet.	.....	10	
“ cœruleo roseum.....	“	6	d. rose.	.....	10	
“ majus, finest varieties.....	hhA	6	mixed.	.....	5	
“ Tom Thumb, Carter's scarlet.....	hA	1	scarlet.	.....	10	
“ “ Crystal Palace Gem.....	“	1	sul. col. spt.	.....	10	
“ “ King of Tom Thumbs.....	“	1	dp. scarlet.	.....	10	
“ “ King Theodore.....	“	1	very dark	.....	10	
“ “ Pearl.....	“	1	nearly wht.	.....	10	
“ “ Ruby King (new).....	“	1	carmine.	.....	10	
“ “ luteum.....	“	1	bright yel.	.....	10	
“ “ cœruleo roseum.....	“	1	mar tint.	.....	10	
Venus' Looking Glass.....	.....	..	.....	.....	..	Venus' Looking Glass.—See Campanula speculum.
Verbena hybrida, choice named col's...	hhP	..	mixed.	.....	15	Verbena Candidissima. New.—With immense trusses of flowers of the purest white; best for sale plants. V. Striata.—Italian carnation-like striped, very choice.
Veronica syriaca.....	hhA	½	blue & wht	.....	5	Veronica.—Highly esteemed for edgings, rockeries, or pot plants
“ “ fl. albo.....	“	½	white.	.....	5	
Vinca rosea.....	g sh.	2	rose.	.....	10	Vinca.—If sown early, in the house, will blossom same season; very bright shining green foliage, flowers are delightfully pleasing.
“ alba.....	g sh.	2	white.	.....	10	
Viola tricolor maxima, Pansy, finest.....	hP	½	mixed.	.....	5	Viola, Pansy.—Start early in March, in the house, if no greenhouse is convenient, a sunny window will answer. Sow lightly in fine loam, in a box or flower-pot, and transplant when well up. Transplant several times before finally transplanting out doors. Pinch off the first buds as soon as they appear, and from early fall until the ground freezes you will have the largest pansies possible to grow.
“ “ very large flow'g.....	“	½	“	.....	5	
“ “ candidissima.....	“	“	“	.....	“	
“ “ Snow Queen.....	“	“	white.	.....	20	
“ Emperor William.....	“	½	deep blue.	.....	10	
“ Faust, or King of the Blacks.....	“	½	coal black	.....	10	
“ Odier, or five blotched.....	“	½	various.	.....	10	
“ Gold-margined.....	“	½	mer. with y	.....	10	
“ Violet color margined.....	“	½	mar. with w	.....	15	
“ White Treasure.....	“	½	pure white.	.....	15	
“ Yellow.....	“	½	pure yel.	.....	15	
“ good quality.....	“	½	mixed.	.....	5	
“ odorata. The Czar (Violet).....	“	½	blue.	.....	25	
Viscaria hybrida splendens.....	hA	1-2	mixed.	.....	5	Viscaria.—Flowers maroon, pink, carmine and rose.
Waitzia grandiflora.....	hA	1	yellow.	.....	20	Waitzia.—Everlasting flowers; very desirable for winter bouquets.
Wall Flower.....	hhP	1½	mixed.	.....	10	Wallflower.—Cheiranthus.
Whitlavia grandiflora alba.....	hA	1½	white.	.....	5	
“ “.....	“	1½	purple.	.....	5	
Wigandia caracasana.....	hhS	8	or. leaf.	.....	10	Wigandia.—Elegant, stately, ornamental plants.
“ vigieri.....	“	8	“	.....	10	

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Xeranthemum.....	hA	2	mixed.	..	10	Xeranthemum.—Everlasting flowers, useful for either summer or winter bouquets.
Zea Japonica.....	"	6	strip'd leaf.	..	10	Zea Japonica.—See Maize.
Zinnia elegans fl. pl.....	hhA	2	mixed.	..	5	Double Zinnia.—Of great beauty and very desirable for grouping or mixed borders; flowers of carmine, white, crimson, orange and purple flowers.

ORNAMENTAL GRASSES.

All of these varieties are exceedingly graceful, and very useful in making winter bouquets and various designs for winter decorations. Should be cut before they are entirely matured, and hung up in bunches until perfectly dry.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Agrostis nebulosa.....	hA	1	.....	..	5	Avena.—Animated Oats.
Avena sterilis.....	"	2	.....	..	5	Briza.—Quaking Grass.
Briza compacta.....	"	1	.....	..	5	Coix lacrymus.—Job's Tears.
" maxima.....	"	1	.....	..	5	Eragrostis.—Love Grass.
Bromus briziformis.....	"	1	.....	..	5	Erianthus.—Beautiful and very showy.
Coix lachryma.....	"	1½	.....	..	5	Gynierium.—Pampas Grass.
Eragrostis elegans.....	"	1	.....	..	5	Stipa.—Feather Grass.
Erianthus Ravennæ.....	hP	10	.....	10	5	Zea.—Japanese Maize, (striped leaves.)
Gymnothrix latifolia.....	hhP	8	.....	..	5	
Gynierium argenteum.....	"	8	.....	..	5	
Stipa pennata.....	hA	1½	.....	..	5	
Zea Japonica.....	"	3	.....	..	5	

CLIMBING VINES, ORNAMENTAL GOURDS, &c.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Abobra viridiflora.....	hhP	6	green.	..	5	Abobra.—Ornamental Gourd, with elegant foliage and scarlet fruit.
Adlumia cirrhosa.....	hB	15	pink.	..	10	Adlumia.—Mountain Fringe.
Aristolochia siph.....	"	20	yel. & bro.	..	10	Aristolochia.—Dutchman's Pipe.
Beans..... per qt.	hA	15	various.	..	5	Beans.—Scarlet and White Runners
Bryonopsis erythrocarpa.....	hhA	5	red.	..	10	Bryonopsis.—Ornamental Gourd, striped, beautiful.
Balloon Vine.....	"	5	.....	..	10	Balloon Vine.
Calampelis scabra.....	"	8	orange.	..	10	Calampelis.—Excellent for trellises.
Canary-bird-flower.....	"	10	yellow.	..	10	Canary-bird-flower.—See Tropæolum
Cardiospermum halicacabum.....	"	10	white.	..	5	canariense.
Clematis.....	hP	10	mixed.	..	10	Cardiospermum.—Balloon Vine.
Cobaea scandens.....	hhA	2	purple.	..	10	Coccinea.—Ornamental Gourd with scarlet fruit.
Coccinea indica.....	hhP	6	red.	..	10	Convolvulus.—Morning Glory.
Convolvulus major.....	hhA	10	mixed.	..	10	Cucumis.—Ornamental Cucurbit.
" mauritanicus.....	hP	trail	blue.	..	15	Cucurbita.—Ornamental Gourds, very desirable for screens.
Cucumis.....	hhA	10	mixed.	..	10	
Cucurbita.....	"	.....	.....	..	.....	
" Hercules' Club.....	hhA	16	yellow.	..	5	
" Mock Orange.....	"	16	"	..	5	
" Powder Horn.....	"	16	"	..	5	
" Smallest Lemon.....	"	6	"	..	5	
" Gooseberry.....	"	6	"	..	5	
" Pear-shaped.....	"	6	"	..	5	
Cypress Vine.....	"	.....	.....	..	.....	Cypress Vine.—Ipomea quamoclit.
Dolichos lablab, Hyacinth Bean.....	hA	10	purple.	..	5	
" ".....	"	10	white.	..	5	
Ipomœa bona nox.....	hhA	10	.....	..	5	Ipomœa bona nox.—Evening Glory.
" coccinea.....	"	10	scarlet.	..	5	coccinea.—Star Ipomea. I. marmo.
" marmorata grandiflora.....	"	10	variegated.	..	5	grand.—Variegated Morning Glory. I.
" quamoclit Cypress Vine.....	"	10	mixed.	..	5	quamoclit. Cypress Vine.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Ipomæa quamoclit</i>	hhA	10	scarlet.	..	5	
“ “	“	10	white.	..	5	
“ “	“	10	rose.	..	5	
<i>Maurandia barclayana</i>	hhP	10	blue&wht.	..	10	
“ finest colors.....	“	10	mixed.	..	10	
<i>Momordica balsamina</i>	hhA	10	yellow.	..	5	
<i>Nasturtium</i> Tall, finest colors.....	“	6	mixed.	..	5	
“	“	6	scarlet.	..	10	<i>Nasturtium</i> .— <i>Tropæolum majus</i>
“	“	6	rose tinted.	..	10	
“	“	6	violet.	..	10	
“	“	6	yellow.	..	5	
Peas, Sweet, finest colors.....	hA	5	mixed.	..	5	Peas, Sweet.—See <i>Lathyrus odoratus</i> .
“ Capt. Clarke.....	“	5	tricolor.	..	5	
“ Crown Princess of Prussia.....	“	5	blush.	..	5	
“ Invincible.....	“	5	scarlet.	..	5	
“ Red.....	“	5	dark.	..	5	
“ White Striped.....	“	5	purple.	..	5	
“	“	5	red.	..	5	
“ Light Blue.....	“	5	purple.	..	5	
“ Pure White.....	“	5	..	..	5	
<i>Thunbergia</i>	hA	6	mixed.	..	5	

EVERLASTING FLOWERS.

The same remarks previously written in regard to Ornamental Grasses, are applicable to Everlasting Flowers.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Acrolinium roseum</i>	hhA	1	rose.	..	5	
“ album.....	“	2	white.	..	5	
<i>Ammobium alatum</i>	hA	2	“	..	5	
<i>Gomphrena globosa</i>	hhA	2	red.	..	5	<i>Gomphrena</i> .— <i>Globe Amaranthus</i>
“	“	2	white.	..	5	
“	“	2	striped.	..	5	
“	“	2	mixed.	..	5	
<i>Helichrysum monstrosum</i>	hA	2	white.	..	5	<i>Helichrysum</i> .— <i>Elichrysum</i> , or <i>Eternal Flower</i> .
“	“	2	yellow.	..	5	
“	“	2	rose.	..	5	
<i>Rodanthe maculata</i>	hhA	1	“	..	10	
“ “ alba.....	“	½	white.	..	10	
<i>Xeranthemum</i>	hA	2	mixed.	..	5	

List of Flower Seeds Suitable for Hanging Baskets, Vases and Window Boxes.

NAME.	Color of Flower.	Per Pkt.	NAME.	Color of Flower.	Per Pkt.
<i>Ageratum Mexicanum</i>	blue.	5	<i>Mesembryanthemum</i> , Ice Plant.....	mixed.	5
<i>Alyssum</i> , Sweet.....	white	5	<i>Mimulus moschatus</i> , Musk Plant.....	yellow.	10
<i>Anagallis</i>	mixed.	5	<i>Nasturtium</i> , dwarf.....	mixed.	5
<i>Calandrina umbellata</i>	crimson.	10	“ <i>T. lobbianum</i>	“	10
<i>Centaurea gymnocarpa</i>	silver leaf.	15	<i>Nemophila insignis</i>	“	5
“ <i>candidissima</i>	“	15	“ <i>maculata</i>	“	5
<i>Clintonia elegans</i>	blue.	10	<i>Nolana atriplicifolia</i>	“	5
<i>Convolvulus mauritanicus</i>	lavender.	15	<i>Petunia</i> single.....	“	10
<i>Eucharidium grandiflorum</i>	crimson.	5	“ double.....	“	50
<i>Fenzlia dianthiflora</i>	rosy lilac.	25	<i>Portulaca</i> double.....	“	15
<i>Gilia</i> tricolor.....	mixed.	5	<i>Sanvitalia procumbens</i>	yellow.	10
<i>Iberis amara</i> (Candytuft).....	white.	5	<i>Saponaria</i>	mixed.	10
<i>Linaria</i> (<i>Coliseum</i> Ivy).....	mixed.	5	<i>Sedum coeruleum</i>	“	10
<i>Lobelia erinus</i>	blue.	10	<i>Stocks</i> , large flowering.....	mixed.	10
“ <i>gracilis</i>	“	10			

THIS PAGE IS IMPORTANT TO FARMERS!

Our Grasses and Field Seeds are selected with great care, to have everything reliable and pure.

GRASSES, &c.

	Per lb.	Per bu.
Johnson Grass, <i>Sorghum Halapense</i>	\$0 25	\$4 00
Creeping Bent Grass, <i>Agrostis Stolonifera</i>	25	3 00
Red Top Grass, <i>Agrostis Vulgaris</i>		1 40
Crested Dogtail, <i>Cynosurus Cristatus</i>	50	
Orchard Grass, <i>Dactylis Glomorata</i>	} Market Price.	
German Millet		
Common Millet		
Timothy, <i>Phleum Pratense</i>		
Italian Rye Grass, <i>Lolium Italicum</i> , (1st quality)		3 50
English Rye Grass, <i>Lolium Perenne</i> , (1st quality)		3 50
Rye Grass, Eng., Pacey's very fine and short, ex. quality for lawns		4 00
Wood Hare Grass, <i>Aiara Fluxuosa</i>	50	
Extra Clean Blue Grass, <i>Poe Pratensis</i>		2 00
Hard Fescue, <i>F. Diuracula</i>	25	
Meadow Grass, <i>Poe Nemoralis</i>	40	
Kentucky Blue, Fancy, <i>Poe Pratensis</i>	20	
Sweet-Scented Vernal Grass, <i>Anthroxanthum Odoratum</i>	40	
Fine Mixed Grass Seeds for lawns	30	qt. 25
Fine French Lawn Grass Seeds	40	qt. 25
Alfalfa, fine for soiling	} Market Price.	
Red Clover		
Red Peavine or Mammoth		
White Dutch, best imported		
Aliske or Swedish, best York State		
Lucerne		

MISCELLANEOUS.

Spring Rye		1 50
Welcome Oats		75
White Russian Oats and White Shonen "are the best of all"		75
Mensurary Barley, "6 rowed"		1 00
Silver Hull Buckwheat, very desirable		1 25
Vetches ar Tares		3 00
"Sou" or Southern Fodder Corn	market price, or	1 25
Mammoth Ensilage, very desirable for soiling		1 25
Arnautka "Spring" White Wheat	} Market Price.	
China Tea "Spring" Red Wheat		
Field Yellow Corn, Red Tipped		
Field White Corn, eight rowed		
Rice Parching Corn		
Silver Lace Corn		
Grain Bags always in stock		
Early Minnesota Amber Cane	10	
Sunflower Seeds, large Russian	per quart, 10c.	2 00
Flax Seed		2 00
Plant Food, our own putting up	per package 25c.	
Gishurt's Compound (Slug Shot) for destroying red spiders, etc.		
Peruvian Guano	per 100 lbs. \$5.00	
Lawn Dressing	10 lb. sack 50c.	
Oyster shell ground or granulated		02
Cracked Bone, deodorized		04
Animal Meal for Poultry		95
Imperial Egg Food, Sterdivent's best		
Wire Netting for Chicken Coops and Yards, per square foot, 2c.		
VEGETABLE PLAN'TS in their season. Cabbage, Cauliflower, Pepper and Tomato Plants at market price		
BOWKER'S FERTILIZER at market price		
Oil Meal always in stock at lowest market price		

Ornamental GRASSES

Have taken a very prominent place in decorating, and are indispensable for both wedding and funeral occasions. We keep a large stock, which we sell in quantities to suit purchasers. Below we give prices on a few made-up articles:

Sheaf of Wheat	25c. to \$1 00
Bunch not made up.....	25
No. 1, Bouquet Grasses, colored or natural	25
No. 2, " " " " "	35
No. 3, " " " " "	50

If you order by mail, state whether colored or natural wanted.

Pampas Grass or Gynarium	
Argenteum, each.....	\$ 15
Sea Oats, Uniola Paniculata,	
per dozen stalks.....	25
Stipa Pennata, or Feather	
Grass.....	10 and 25
Button Hole Bouquets, each 5 to 10	
Hand Bouquets.....	10 and 45
Hanging Baskets each.....	1 00
Fairy Flowers.....	05
Florida Moss, per lb.....	25
Immortelles, "	1 50
Colored Moss, per bunch...	15
Cape Flowers.....	\$1.00 per 100

JOHNSON GRASS.
(*Sorghum Halapense.*)

The Johnson Grass

Is a *perennial*, and succeeds well on any land that will grow corn; in some locations it can be cut from three to five times a season.

Our present stock of *Sorghum Halapense*, Johnson Grass, was procured from one of the best growers in Alabama, and we can recommend it as being perfectly clean and reliable.

Price per lb., 25c.; price per bushel of 25 lbs., \$4.00.

THE ONLY STORE IN SYRACUSE

—WHERE YOU CAN BUY A FULL LINE OF—

Grellises, : Flower : Pots,

SHELF AND PLANT BRACKETS,

Chains and Hooks for Hanging Baskets, &c.

Vases, Plant Stands of Wire or Wood, Terra Cotta Pots, &c.

A. D. PERRY & CO.,

SYRACUSE, N. Y.

GARDEN AND HORTICULTURAL IMPLEMENTS.

1 Ladies Spade, several sizes.....	25c. to 75c.	17 Flower Gatherer	50c to \$1.00
5 Lopping Shears	\$1.50 to \$2.00	18 Garden Reels with stakes.....	75c. to 1.25
9 Pruning Shears.....	60c. to 1.00	20 Pole Pruning Shears	1.50
10 Sheep Shears, for edging, etc.....	75c. to 1.25	25 Garden Trowels	15c. to 25c.
13 Dutch Scuffle Hoe, acc'g to width, 40 to 60		28 Grass Plot Edging Knife.....	75c. to 1.00
14 Lawn Scythes, various patterns, mkt price		102 Hedge and Garden Shears.....	1.00 to 1.75
15 Scotch Scythe Stones.....	25c. each, \$2.25 doz	105 Border Shears with roller.....	2.25 to 3.50
014 Bill Hooks, best quality.....	\$1.25 to \$1.75	189 Pruning Knives, great variety.....	1.00 to 1.25
015 Grass Hooks, Eng'h & American 25c. to 1.00		315 Budding Knives, to suit everybody...	
16 Vine Scissors	50c. to 1.00	55 Weeding Hooks, indispensable.....	25c.
055 Lang's Hand-Weeder.....	30c.	Box of Tools, 4 pieces, all complete.....	50c.

Size of Creamer to Order.

To determine the size of Creamer required for a dairy of a given number of cows, the following calculation will be found approximately correct, reckoning from the capacity of the cans at 18 quarts each; some will wish to provide or anticipated increase of their dairy, also for cans to preserve cream:

Dairy of 1 to 3 cows, No. 0 Cr. with 1 can 18 qts				
" 4 to 6 "	00	" 2 "	36 "	
" 6 to 9 "	1	" 3 "	54 "	
" 9 to 12 "	2	" 4 "	72 "	
" 12 to 18 "	3	" 6 "	108 "	
" 18 to 24 "	4	" 8 "	144 "	
" 24 to 30 "	5	" 10 "	180 "	
" 30 to 36 "	6	" 12 "	216 "	
" 36 to 42 "	7	" 14 "	252 "	
" 42 to 48 "	8	" 16 "	288 "	

Price List of Dairy Implements

Manufactured by the

VERMONT FARM MACHINE CO.,

Bellows Falls, Vt.

Goods boxed when necessary and delivered on board cars at our works. Freight to be paid by purchaser.

CREAMERS, REGULAR STYLES.

No. 0 with 1 can, size 18x23 in. 90 lbs...	\$18 00
" 00 " 2 " 19x31 " 120 "...	25 00
" 1 " 3 " 25x32 " 145 "...	30 00
" 2 " 4 " 28x32 " 175 "...	35 00
" 3 " 6 " 28x49 " 220 "...	45 00
" 4 " 8 " 28x61 " 265 "...	55 00
" 5 " 10 " 28x72 " 310 "...	65 00
" 6 " 12 " 28x84 " 365 "...	75 00
" 7 " 14 " 28x96 " 415 "...	85 00
" 8 " 16 " 28x107 " 450 "...	95 00

Floating Dairy Thermometers, large	50
Combination Strainer (wire and cloth)	75
Six Gallon Cream Pail with Faucet	2 50
Milk Pail	1 00
Combination Strainer Pail (wire and cloth)	1 50

Above prices for Creamers include cans, each can having a glass panel.

Cans hold 18 qts. each—half cans, 9 qts. each.

PRICE LIST OF
CREAMERS
WITH ELEVATORS

No. 0 not furnished.	
" 00 size 21x31	\$30 00
" 1 not furnished.	
" 2 size 31x37	42 00
" 3 size 31x49	52 00
" 4 size 32x62	63 00
" 5 size 32x75	74 00
" 6 size 32x94	88 00
" 7 size 32x101	100 00

Price List—Upright or Cabinet Style.

Stationary Cans.

Movable Cans.

No. 0	\$20 00	\$20 00
" 00	26 00	27 00
" 1	33 00	33 00
" 2	36 00	40 00
" 3	48 00	52 00
" 4	58 00	64 00
" 5	70 00	75 00
" 6	80 00	85 00

Cabinet Style.

PRICE LIST OF
"CABINET" STYLE

No. 0	\$20 00
" 00	27 00
" 1	33 00
" 2	40 00
" 3	52 00
" 4	64 00
" 5	75 00
" 6	85 00

DAVIS SWING CHURN.

(Patented.)

Also Favorite

BARREL

—AND—

Blanchard Churns

Davis Swing Churn.

Price List.

No. 1, capacity 7 gals. churn 3 gals. or less	\$7 00
" 2 " 10 " " 5 " "	8 00
" 3 " 16 " " 8 " "	10 00
" 4 " 24 " " 12 " "	12 00
" 5 " 30 " " 15 " "	15 00
" 6 " 40 " " 20 " "	18 00
" 7 " 60 " " 30 " "	25 00
" 8 " 80 " " 40 " "	30 00
" 9 " 100 " " 50 " "	35 00

Iron Y for attaching power, 75 cents extra.
Folding Frames \$1.00 extra.

PRICE LIST OF

EVAPORATORS.

New Style

All Metal.

40 in. wide on Bottom, 6 in. Deep.

Galvanized.

Iron.

No. 2, 8 feet long	Copper. \$ 70 00	Galvanized. \$30 00
" 3, 10 "	" 85 00	" 35 00
" 4, 12 "	" 100 00	" 40 00
" 5, 14 "	" 115 00	" 45 00

Price List.

Price.

No. 1, Family Size, works 8 to 10 lbs.	\$ 6 00
" 2, Dairy Size, " 10 to 20 "	8 00
" 3, " 20 to 40 "	10 00
" 4, " 40 to "	

NEW "Easy" Lawn Mower.

Remodeled, Strengthened and Improved.

NEW SILENT AND POSITIVE RATCHET.

Will perform THE GREATEST VARIETY of work, and entire satisfaction guaranteed. STEEL OPEN ROLLER GIVING POWERFUL TRACTION. STRONG, RIGID and DURABLE. FRONT BRACE ON ALL ABOVE SIXTEEN INCH CUT. Vibrating HANDLE; also adapted to INSTANTANEOUS REMOVAL, for stowing the Mower in small space. LIFTING CUTTERS FOR PROTECTION. CUTS OVER LARGE HOLES, and to ONE INCH OF EACH EXTREME OUTSIDE. KNIVES lean forward and can be READILY SHARPENED. Always ready to Grind. Knives all Hardened. LOWER KNIFE QUICKLY ADJUSTED. Hardened and Protected Truck-wheel Journals. All Journals and Oil-Holes protected. Every Mower carefully adjusted, ready for use, and thoroughly inspected in every part. Each Mower fully warranted to be as represented.

The "Bay State" and "Victor" Lawn Mowers.

(Patented.)

The Lightest Running, Easiest Cutting, most Durable Side-wheel Mower made.

ADVANTAGES:

Extra large Traction Wheels. Positive and Silent Ratchet. Open Arm Wiper. Lower Knife adjusted from the top. Compensating journals to wiping-shaft. Protected journals and oil-holes. Strong, rigid, durable. Every part made to gauges and interchangeable.

Every "Bay State" Lawn Mower is fully guaranteed in all respects, and our agents are authorized to make good any failure of this Mower to fully sustain the qualities claimed for it.

Manufactured by

BLAIR MFG. CO.,

For A. D. PERRY & CO.

AGENTS FOR
New York Seed Drill,

—AND—
MATHEWS' SEED DRILL,

—AT—

Wholesale

—OR—

Retail

AT THE

LOWEST MARKET

PRICES.

THE CRESCENT HOE.

THE CRESCENT HOE is Strong and Durable.
THE CRESCENT WEEDER is Light and well proportioned.
THE CRESCENT CULTIVATOR, as a Weed-killer, has no equal.
THE CRESCENT, as a Strawberry runner-cutter, is a success.
Buy one of A. D. PERRY & CO., Seedsmen, for half what they are worth to you.

—T H E—

KEYSTONE CORN-PLANTER and FERTILIZER

This machine will plant from ten to twelve acres of corn per day, dropping kernels in drills or hills at any desired distance apart, without cracking the grain, and sowing at the same time, if needed, any kind of pulverized Fertilizer. Each machine is furnished with four Dropping Rings and pinions to regulate the number of kernels and distance apart of planting.

Price, with Phosphate attachment, - - \$20.00

Without Phosphate attachment, - - - 15.00

A. D. PERRY & CO.,

Syracuse, N. Y.

Improved Hinged Winged Shovel Plow.

Price, \$4 00.

This is the most useful of all hilling tools. It not only does the hilling nicely, but it will furrow out for dropping the potatoes, and can be adjusted to cover them; also used to dig potatoes on some kinds of soil. It can be used to put in sowed corn as well.

☞ We will send one to any farmer within one hundred miles, freight prepaid to his depot, on receipt of \$4.00.

Bullard's Improved Tedder. Best in use.

All kinds of Feed Cutters, lowest market price.

THE CHAMPION CORN PLANTER

Drops corn and pumpkin seeds perfectly. You can make slides to drop beans, peas or pop-corn. Price \$2.00 each. Price per dozen to dealers on application.

PLAIN IRON CULTIVATOR.

Iron and Wood-framed
Cultivators at lowest mar-
ket price, from \$2.50 to
\$9.00.

COMBINED.

THE
"GEM"
—OF THE—
GARDEN.

Thousands of Testimonials.

—o—
Price Complete,

\$4.50.

OUR NEW GARDEN WHEEL HOE AND CULTIVATOR.

As lately improved, we can offer the above implement to Gardeners and others with the assurance that it is fully up to the times, and the most effective and convenient tool of the kind yet introduced.

WIARD'S NEW SWIVEL PLOW.

The most perfect Swivel Plow in the market. Light, strong, easy draft, and runs nicely on level ground; as some of our customers express it, "the most perfect swivel plow they ever took hold of." Every plow warranted to do as represented. We handle a full line of Wiard's Plows; also Points for all the leading plows in the country, including the Canandaigua Plow parts, Syracuse Plow parts, &c., at the lowest market prices, at A. D. PERRY & CO.'S Seed store, opposite the new Government Building.

FARM DRAINAGE.

Farm drainage is the subject to which I would direct your attention for a few minutes. Farming is man's natural work. The first man was a farmer and was nature's nobleman. Other callings may be honorable and necessary; other business and professions may lead to greater wealth or greater reputation; but no work or business or employment, when fully considered, can give to its followers the health, the peace, the happiness, that Agriculture confers on her devoted subjects.

Fancy farming has been laughed at by the rank and file of farmers, and all others, always; but many of the most useful discoveries now in use were made by fancy farmers.

Tile draining for the farm has passed out of the region and control of the fancy, fine-haired farmer now, and is one of the fixed facts—one of the great industries. In 1875 there were about two dozen factories in Illinois. In January, 1885, there were 525—employing 6,000 men and paying out \$1,500,000 for labor and using \$4,000,000 capital, producing over \$5,000,000 worth of tile, or about 35,000 miles of tile. When attention is called to the labor used in producing, the fuel used, the labor in hauling and laying this large amount of tile, it will be seen that a new and great impetus has been given to business.

The advantage arising from the use of tile on lands of almost every kind has been fully demonstrated, and this fact has given a market for this product. It is claimed that the use of tile, when judiciously planted, increases the products of the land at least 25 per cent., and thus increases the value of all the land in the State.

Emerson, one of the greatest thinkers and observers of modern times, an American known the world over, said: "Tiles are political economists. So many young Americans, announcing a better era and a day of fat things. *Five million acres of England's* bad land has been drained and put on equality with the best, and the climate was so much changed by this tiling that fogs and storms are said to have disappeared."

If English farmers see the necessity of drainage so vividly, why not heed the lesson here in our new and thrifty country? Tile our lands, thereby saving life and make useful the vast tracts of land that we now pay taxes on that do not bring in one cent revenue. Highway tiling is very popular in the West. We have hundreds of miles of roads in this State that could be improved by tile drains under them. A few of our wise highway Commissioners are already catching the idea and are using tile. The best roads in Illinois are underlaid with tile of good size. See to it that New York State roads are improved. For tile and brick address

A. D. PERRY & CO.

Seedsman.

The Pailca Tile Ditching Machine.

Will make, with two horses, fifty to seventy-five rods per day, from two and one-half to three feet deep, twelve inches wide on top. This machine is within reach of every farmer who tiles.

Price, \$125.00 Every Machine warranted as represented,

WHEELBARROW SEEDERS.

With Rubber Wire or Twine Distributors. | With Wooden Wheels or Iron Wheels.

—They can be worked by any one who can run a wheelbarrow.—

Price \$6.00 to \$8.00 each. - - Agents for Onondaga Co.

PLASTER SOWER.

This machine will sow Guano, Bone Dust, Plaster, Ashes, Salt, Lime and all Fertilizers; any quantity per acre, as desired, at the rate of from 25 to 30 acres per day. It is not designed to sow grain.

Price on Cars, \$40.

MANN'S Broadcast Seeder and Harrow, or Cultivator Combined.

**Completes the Work in once passing over the Ground---sows over 7 feet in width,
And perfectly. Send for descriptive circular and don't buy any Seed Drill until you try this.**

A. D. PERRY & CO.

BUCKEYE MOWERS AND REAPERS.

The Buckeye Reapers and Mowers are too well known to need any special mention by us, only to say that we continue the sale of them and are assured by the manufacturers—Adriance, Platt & Co.—that no cost is spared in making the machines, and for durability and lightness of draft they have no equal.

Hall's Reversible Car.

Runs Both Ways

ON THE TRACK WITHOUT CHANGING.

The cut here shows the car very perfectly. It is very simple. The Rope fastens to the Car by simply pulling through a hole and tying a knot in the rope. To reverse and run the other way, tie a small cord to the end of your draft rope, in order to leave it through the pulley for convenience of getting your rope back when you wish to change again. Then draw the rope out of the pulley, and draw through the pulley at the other end of the barn, and draw up taut, the lower half of the Car will swing around and run the other way with perfect ease.

This Car runs on a wooden track 4x4, conveniently put up with hangers, and can be made of scantling or boards. Remember, this Car is made throughout of

MALLEABLE IRON,

And is very strong. We shall sell this Car on its merits.

PRICE, Complete Car, with Pulley and Hooks, \$10.

FORK.

Double Harpoon Forks as low as the lowest.

—O—
WRITE FOR PRICE.

HOG RING.

"LAST BUT NOT LEAST."

Headquarters for Poultry Supplies.

We keep constantly on hand, WHOLESALE and RETAIL,

CRUSHED OYSTER SHELL, CRACKED BONE,

BONE MEAL, BONE FLOUR, for Cattle,

BEEF AND PORK SCRAP, SEA SHELLS,

All in the very best shape for feeding. Also, Agents in Central New York for the **C. F. STURTEVANTS' IMPERIAL EGG FOOD**. One pound, 2 1-2 and 6 pound packages.

MARSDEN'S POULTRY FOOD. Put up in 2 pound packages. Price 25 cts. each.

MEDICATED and

CHINA NEST EGGS

Always on hand.

J. H. BALL'S POULTRY HOUSE MIXTURE to kill all kinds of Vermin about the Poultry Yard.

These, with all the new and approved fixtures used by Poultry fanciers. Write for prices by the quantity, large or small.

A. D. PERRY & CO., Seedsmen,
Syracuse, N. Y.

1705.

SIXTEENTH ANNUAL CATALOGUE

SCOVILLE'S HYBRID TOMATO.

INTRODUCED THIS SEASON FOR THE FIRST TIME BY

A.D. PERRY & CO.

SYRACUSE, N. Y.

SEE TESTIMONIALS AND DESCRIPTION.