Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67
The Twenty Fourth Annual
CATALOGUE OF

Established 1868.

The PERRY SEED STORE

F. H. EBELING
PROPRIETOR.

1894.

SEEDS

SEEDS, BULBS,

HARDWARE, IMPLEMENTS,

DRAIN TILE & C.

217 WARREN ST.
OPPOSITE POST OFFICE.

SYRACUSE, N.Y.

USEFUL TABLES.

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

	Plants.
Asparagus.....	about 500
Broccoli.....	" 2,000
Cabbage.....	" 3,000
Cauliflower.....	" 4,000
Celery.....	" 4,000
Egg Plant.....	" 1,000
Endive.....	" 3,000

	Plants.
Kale.....	about 2,000
Leek.....	" 1,000
Lettuce.....	" 3,000
Pepper.....	" 2,000
Sage.....	" 1,000
Tomato.....	" 3,000
Thyme.....	" 5,000

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

Distances apart.	No. of Plants to Acre.
1 ft. by 1 ft.....	43,560
1½ " 1½ ".....	19,360
2 " 2 ".....	21,780
2½ " 2½ ".....	10,898
3 " 3 ".....	6,969
3½ " 3½ ".....	5,220
4 " 4 ".....	4,260
4½ " 4½ ".....	3,440
5 " 5 ".....	2,722
5½ " 5½ ".....	1,742

Distances apart.	No. of Plants to Acre.
6 ft. by 6 ft.....	1,210
8 " 8 ".....	650
9 " 9 ".....	537
10 " 10 ".....	435
12 " 12 ".....	302
15 " 15 ".....	193
18 " 18 ".....	134
20 " 20 ".....	103
25 " 25 ".....	70
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
Beets.....	1 oz. to 50 ft. drill
Beans, dwarf.....	1 qt. to 150 hills
Beans, Pole.....	1 qt. to 100 hills
Carrot.....	1 oz. to 150 ft. drill
Cucumber.....	1 lb. per acre
Corn.....	1 qt. to 400 hills
Watermelon.....	1 oz. to 300 hills
Muskmelon.....	1 oz. to 60 hills
Onion.....	1 oz. to 100 ft. drill

Parsnip.....	1 oz. to 100 ft. drill
Peas.....	1 qt. to 100 ft. drill
Pumpkin.....	2 qts. per acre
Radish.....	1 oz. to 100 ft. drill
Sage.....	1 oz. to 100 ft. drill
Salsify or V. Oyster.....	1 oz. to 70 ft. drill
Spinach.....	1 oz. to 100 ft. drill
Squash, early.....	1 oz. to 50 hills
Squash, Marrow 2½ lb. pr. acre	1 oz. to 16 hills
Turnip.....	1 oz. to 150 ft. drill

Seed Sown per Acre.	Weight per bu.
Timothy, ½ to ¾ bush.....	42 to 44 lbs
Red Top, 2 to 2½ bush.....	14 lbs
Red Clover, 10 to 15 lbs.....	60 lbs
White Clover, 6 to 10 lbs.....	60 lbs
Lucerne or Alfalfa, 15 to 20 lbs.....	60 lbs
Yellow Sand Clover, 10 to 15 lbs.....	60 lbs
Alsike Clover, 5 to 10 lbs.....	60 lbs
Orchard Grass, 2 bush.....	14 lbs
Blue Grass, 2 bush.....	14 lbs
Sweet Vernal, 1 to 1½ bush.....	10 lbs
Wheat, 2 bush.....	60 lbs
Buckwheat, ¾ to 1 bush.....	48 to 50 lbs
Carrot, 2½ to 3 lbs.....	20 lbs
Beet, 4 to 6 lbs.....	
Parsnip, 3 to 5 lbs.....	

Seed Sown per Acre.	Weight per bu.
Onion, 5 to 6 lbs.....	56 lbs
Turnip, 1 lb.....	
Beans, 1 to 1½ bush.....	62 lbs
Peas, 2½ to 3 bush.....	60 lbs
Oats, 2 to 3 bush.....	32 lbs
Rye 1 to 2 bush.....	56 lbs
Millet, ¾ to 1 bush.....	50 lbs
Hungarian, ¾ to 1 bush.....	48 lbs
Pumpkin, Seed.....	27 lbs
Flax Seed, 6 qt.....	56 lbs
Barley, 2 bush.....	48 lbs
Corn, ¾ bush.....	56 to 60 lbs
Potatoes, 6 bush.....	62 lbs
Sweet Corn, ½ bush, about.....	50 lbs

Average Vitality of Seed,

GOOD FOR ONE YEAR.—Leek, Onion, Parsnip.
GOOD FOR TWO YEARS.—Beans, Carrots, Egg-Plant, Okra, Peas, Pepper, Rhubarb, Sage, Salsify, Thyme.
GOOD FOR THREE YEARS.—Asparagus, Endive

Based on Perfect Stock.

Lettuce, Parsley, Radish, Spinach.
GOOD FOR FOUR YEARS.—Broccoli, Cabbage, Cauliflower, Celery, Turnip.
GOOD FOR FIVE YEARS.—Beet, Cucumber, Melon, Pumpkin, Squash, Tomato.

February.	April.	May.	June.	September.
Sow in Hot-Bed.	Sow in Hot-Bed.	Sow in Open Ground.	Sow in Open Ground.	Sow in Open Ground.
Broccoli.	Cucumber,	Peas,	Leek,	Kale,
Early Cabbage,	Egg-Plant,	Potatoes,	Lettuce,	Kohlrabi,
Forcing Carrot,	Melon,	Radish,	Melon,	Lettuce,
Early Celery,	Pepper,	Spinach.	Onion,	Melon,
Cucumber,	Tomato.		Parsley,	Nasturtium,
Egg Plant,			Parsnip,	Okra,
Early Lettuce,			Peas,	Early Peas,
Parsley,			Potatoes,	Potatoes,
Pepper,			Radish,	Pumpkin,
Radish,			Rhubarb,	Radish,
Tomato.			Salsify,	Salsify,
			Spinach,	Spinach,
			Tomato,	Squash,
			Early Turnip,	Herbs.
			All Herbs.	

ESTABLISHED 1868.

* * * * *

PURITY AND QUALITY OUR MOTTO.

FRIENDS AND PATRONS:—

We again present our Annual Illustrated Catalogue of best selected Seeds, Garden, Lawn, and Poultry Supplies, etc., to our friends and patrons, and wish to express to them our appreciation for the liberal patronage bestowed in the past, which is an incentive to renewed effort in the offering only of the best and purest seeds grown. This is our aim and desire. The best seeds are the cheapest, poor seeds are dear at any price.

Wishing health and prosperity, with a share of your patronage,

We are, respectfully,

February 1st, 1894,

Syracuse, N. Y.

THE PERRY SEED STORE,

F. H. EBELING, Prop'r.

Unseren vielen Freunden und Gönnern entbieten wir hiermit Gruß und wünschenden Allen Gesundheit, Wohlergehen und Prosperität!

Wir wünschen Ihre Aufmerksamkeit auf die in diesem, unsern Catalog für das Jahr 1894, aufgezeichneten Saamenarten und Qualitäten zu lenken; "Reinheit der Qualität der Waaren" ist unser Motto und deshalb verkaufen wir auch nur Prima-Waaren, welche wir im voraus garantiren können. Wir verkaufen, von aller in dem Cataloge beschriebenen Waaren, nur die besten und auserlesensten Artikel. Wir lassen nun den Catalog für sich selber sprechen.

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 in Europa mit der größten Sorgfalt für unser Geschäft besonders auserlesen. Weiter, allerlei Gartengeräthe, "Lawn Mowers," Maschinen und Werkzeuge aller Art, Bumentöpfe aller möglichen Sorten und Preise—kurz, alles was im Garten und auf dem Felde gebraucht wird. Die vieljährige Erfahrung im Saamengeschäfte macht es uns möglich unsere Kunden prompt und auf's Beste zu bedienen. Herr Ebeling, jetzt die Firma, wird es sich mit Freuden zur Aufgabe machen, allen deutschen Kunden in ihrer Muttersprache zu bedienen, und es wird sein Bestreben sein durch freundliche Bedienung ihre Kundschaft und Wohlwollen zu erwerben und zu behalten.

Der Perry Saamen-Laden,

F. H. Ebeling, Eigenthümer.

217 Warrenstraße, Syracuse, N. Y., dem neuen Post-Gebäude gegenüber.

Seeds of the best possible quality will fail through improper treatment. Thus, if a small seed be sown so deeply that the young plant cannot reach the surface, the seed, however good will fail. More failures result from a want of proper knowledge of conditions necessary to germination than from bad quality of seeds themselves. These conditions are, a proper temperature, sufficient moisture, and free access of air. The soil must be in proper condition, and present no physical obstacle to the growth of the young plant. If heavy rains have hardened the surface of the soil, and the sun has baked it to a hard crust, it will be impossible, even if all other conditions are favorable, for the seedling plants to force their way through it, and many perish from this cause alone. Seeds differ greatly as to the temperature required for germination. Beets, Cress, Peas etc., germinate rapidly at a temperature of 45 degrees; but if Melons and other seeds of that family, bush or pole Beans, and other plants of sub-tropical origin, are sown under the same conditions, they will be apt to decay, as for their prompt germination they require a heat of at least 60 degrees. For this reason many seeds fail yearly from too early sowing. The second condition, proper moisture, is likely to be violated by an excess rather than by too little moisture. The proper amount is that which a well-drained soil will naturally hold. Free access of air is all-important, and this is interfered with by an excess of water in the soil. All young plants, after they have made their way to the surface, are liable to various accidents; a sudden current of very cold air, or a continued drying wind, may check their growth, or destroy the young plants altogether. There are numerous insects, both below and above ground, that attack the plants, some being so small that they often destroy a crop before they are discovered.

For the above reasons, while we exercise great care to have all Seeds pure, reliable, and true to name, our Seeds are sold without any warranty, express or implied, and without any responsibility in respect to the crop. If our Seeds are not accepted on these terms, they must be returned at once.

ECLIPSE BEET.

DEWING'S BLOOD TURNIP BEET.

BRUSSELS SPROUTS.

ASPARAGUS, Spargel.

Per oz. Per lb.

Barr's Mammoth.....	\$0 10	\$0 75
Palmetto, "new" true stock.....	10	75
Conover's Colossal.....	10	40
Moore's Cross Bred, Roots per 100.....	\$1.00	
Roots of other varieties, per 100.....	\$1.00	
Pride of New Jersey, Roots.....	\$1.25	

BEET, Runkel Rûbe

Per oz. Per lb.

Edmand's extra early Turnip.....	\$0 10	\$0 60
Black Queen, very dark, half long root	10	60
Arlington, "new".....	10	1 00
Faust Early Crimson.....	10	60
Early Bastian or Lentz ..	10	60
Eclipse Beet.....	10	60
Egyptian Turnip, extra early.....	10	60
Bassano, early.....	10	60
Dewing's Ex. early blood Turnip Beet	10	60
Lentz or Bastian.....	10	60
Ne Plus Ultra, dark Foliage.....	15	1 00
Improved Long Blood ..	10	60
Mammoth Long Red Mangel ..	10	50
White Sugar, Fred Knauer's variety..	10	30
Yellow Mammoth or Intermediate.....	10	40
Yellow Ovold, Giant.....	10	35
Yellow Globe Mangel.....	10	45
Golden Tankard.....	10	45
Taber's Gate Post, New Mangel.....	10	40
Swiss Chard, for greens.....	10	60

BIRD SEED, ETC.

Canary, best grades only, per lb.....	10 cents.
Hemp, recleaned, per lb.....	10 "
Rape.....	10 "
Millet, per lb.....	10 "
Maw.....	25 "
Silver Washed Gravel, per package.....	10 "
Mocking Bird Food, per bottle.....	30 "
Bird Song Restorer, per bottle.....	25 "
Parrot Seed, per lb.....	10 "
Shepard's Song Restorer ..	25 "
Audubon's Iron Bird Tonic.....	25 "
Von Muller's Mocking Bird Food.....	30 "
McAllister's Bird Lice Destroyer.....	25 "
Lettuce Seed for Birds, per oz.....	10 "
Red Peppers.....	
Cuttle Bone, per oz.....	05 "

BORECOLE or Kale. See Kale or Borecole.

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).....	per oz. 30
South Hampton.....	" 30

BRUSSELS SPROUTS,*Grüner Kopfkohl,*

Per oz. Per lb.

Dwarf, fine French.....	\$0 20	\$2 25
-------------------------	--------	--------

BROOM CORN.

Evergreen.....	per lb. 15 cts.	per bush. \$4 00
Dwarf.....	" 15 "	" 4 00

Bei uns wird Deutsch gesprochen.

THE PERRY SEED STORE ILLUSTRATED CATALOGUE

BURPEE'S BUSH LIMA BEAN.

The bushes grow 18 to 22 inches high, of stout growth, always erect, and yet branching so vigorously that each plant develops into a magnificent circular bush, from two to three ft. in diameter. It is an immense yielder, each bush bearing from 50 to 200 of the handsome, large pods, well filled with large beans, identical in size, and luscious flavor with the well-known Large Pole Limas.

CULTURE.—Be careful in planting, to push the Bean into the soil with the eye down; for as the leaves are quite large and heavy, it sustains them materially in breaking through the soil to plant them in this manner. Cover about 1 inch deep. Be careful not to plant until after danger of frost is over and the soil has become warm, in this latitude, about the middle of May.

It can be had earlier if grown in frames and transplanted.

BEANS, (Bush), *Garten Bohne*.

Add 18 cents per quart for Beans by mail

	Per Qt.	Per Bu.
Ferry's Detroit Wax.....	\$0 30	\$8 00
Flageolet Wax.....	35	7 50
Wardwell's Kidney Wax.....	35	7 00
White Wax, flat yellow pods....	30	6 00
Black Wax, yellow pod.....	30	6 00
Golden Wax, improved.....	35	6 00
Golden Eyed Wax.....	30	6 00
Early Refugee Wax.....	40	7 00
Early Stanton.....	20	4 00
Early Long Yellow, six weeks....	30	5 00
Burpee's Bush Lima, large as common Lima, new.....	50	12 00
Henderson's Bush Lima.....	30	6 00
Dwarf Sieva, (Henderson's Bush Lima).....	30	8 00
Dwarf Horticultural.....	30	5 00
Improved Valentine.....	25	4 50
Mohawk, one of the earliest.....	30	4 50
China Red Eye.....	20	4 00
Improved Refugee, pickling bean.	30	5 00
Best of All.....	25	4 50

	Per Qt.	Per Bu.
White Kidney.....	\$0 20	\$3 50
White Marrow.....	20	3 50
Jackson Wonder Bean, 15 cts. per packet.		

BEANS, (Pole or Runners) *Bohne*.

	Per Qt.	Per Bu.
Dreer's Golden Cluster Wax.....	\$0 40	\$8 00
Black Wax, yellow pod.....	30	6 00
Giant Wax.....	40	8 00
Lazy Wife, Pole.....	25	6 00
Early Jersey Lima, "new".....	40	8 00
Washington Market Lima.....	40	8 00
Ford's Mammoth Pod Lima.....	40	8 00
Large White Lima.....	40	8 00
Sieva Lima, small.....	40	7 00
Platt's King of the Garden Lima..	40	8 00
Cranberry, Speckled or Goose Egg	30	6 00
Case Knife, white, flat, string or dry bean.....	30	6 00
Scarlet Runner.....	40	8 00
White Runner, fine shell beans...	40	8 00
Brown Windsor.....	60	

Good Seed and Fertilizer make fine Lawns. We can supply both.

Bone Mills for Poultry. See page 48.

JERSEY WAKEFIELD.

PREMIUM BRUNSWICK, SHORT STEM.

CABBAGE, Kopf-Kohl.

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

	Per Oz.	Per Lb.
Etampes, extra early, pointed head.....	\$0 30	\$3 00
Henderson, early summer.....	25	2 50
Winnigstadt, heads hard and early.....	25	2 50
Filderkraut.....	25	2 00
Sure Head Cabbage.....	25	2 00
Gregory, all season Cabbage.....	25	2 00
Early Jersey, Wakefield, first quality.....	30	3 00
Succession.....	30	3 00
Early Ox Heart, French.....	25	2 00
Perry's Premium Brunswick.....	30	2 50
Fotler's Brunswick, American stock.....	25	2 00
Extra Flat Dutch.....	25	1 50
Perry's Premium Flat Dutch.....	30	3 00
Drumhead, (American Improved).....	25	2 00
Early, Dark Red, Pointed.....	25	2 00
Red Dutch, "Erfurt".....	25	3 00
Large Red Drumhead.....	25	3 00
Large Auber Savoy, new.....	30	3 00
Globe Savoy.....	25	2 50
Victoria Savoy.....	30	3 00
Stonemason Drumhead, winter..	25	2 50
Marblehead Mammoth.....	20	1 50
Bergen, large, very fine.....	30	3 00
Warren Stonemason.....	30	3 00
Allen's Faultless, new.....	30	3 00

TRUE ERFURT CAULIFLOWER.

CAULIFLOWER, Blumen-Kohl.

	Per Oz.
Long Island Beauty.....	\$2 00
Snowball, extra small leaf, fine.....	3 00
Benary, best Erfurt.....	4 00
Dwarf Erfurt, first quality, true.	3 00
Denmark, for trial.....	3 00
Half Early Paris, large and fine heads....	75
Lenormand's, extra large.....	75
Favorite.....	2 00

Use our Laws Seed and Special Lawn Dressing, none better.

Plows at reduced prices. See pp. 49-51.

Bei uns wird Deutsch gesprochen.

CARROTS, Gelbe Rüben. Per oz. $\frac{1}{4}$ lb. Per lb.

Oxheart (or Guerande).....	\$0 10	\$0 25	\$0 90
No. 1. Early Forcing, nearly round..	10	25	90
" 2. Early Horn.....	10	25	65
" 3. Half Long Scarlet, pointed... 10	25	90	
" 4. Half Long Nantes.....	10	25	90
" 5. Half Long Danvers.....	10	25	60
" 6. Long Orange, below ground.. 10	25	90	

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
No. 7. Large White Vosges, for cattle.....	\$0 10	\$0 25	\$0 90
" 8. Half Long Pointed, James' new 10	25	90	
" 9. Altringham, red, for butter.. 10	25	90	
" 10. Long Orange, green top..... 10	25	90	
" 11. Large White Belgian.....	10	25	65
" 12. Chantenay, Half Long. 10	25	90	
" 13. Meaux Long, stump rooted.... 10	25	90

THIS CUT SHOWS THE TRUE SHAPE OF CARROTS.

CELERY, Seleri.

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Self-Blanching or white Plume, best \$0 30	\$0 75	\$3 00	
Kalamazoo, large ribbed.....	30	75	2 50
Paris Golden Yellow, large, rib, self-blanching, choice.....	40	1 00	3 50
Giant Paschal, large ribbed.....	20	60	2 00
White Giant, solid.....	20	60	2 00
Boston Market.....	20	60	2 00
Dwarf Crimson.....	30	75	3 00
Red Giant, new.....	40	1 00	4 00
Perfection Hartwell.....	30	75	3 00
Sandringham Dwarf, white.....	20	60	2 00

	Per oz.	$\frac{1}{4}$ lb.	Per lb.
American Half Dwarf, old standard..	\$0 20	\$0 60	\$2 00
Golden Heart, Half Dwarf.....	20	60	2 00
Crawford's Half Dwarf.....	20	60	2 00
Celeriac, Root Celery, new, apple shape.....	25	60	2 00
Soup.....	05	20	40

CHICCORY, Chichorie.

	Per oz.	Per lb.
Improved, large leaves for greens.....	\$0 15	\$1 00
Large rooted for Coffee.....	15	1 00

Call for our Plant Food, Lawn Seed and Lawn Dressing.

Seed Field Corn.

CORN, Korn.

Add 16 cents per quart by mail.

	Per qt.	Per bu.
Clark's None Such, large, early.....	\$0 30	\$4 00
Ne Plus Ultra, new, small, very sweet....	30	4 00
Early Maine, new.....	30	4 50
Cory Corn, earliest.....	20	3 25
White Cory.....	20	3 50
Marblehead, extra early.....	20	3 00
Perry's Hybrid, large, early, 12 rowed....	20	3 00
Gold Coin, 12 rowed, yellow.....	20	3 00
Early Minnesota.....	20	3 00
Crosby Early.....	20	3 00
Ballard's Red Cob.....	20	3 00
Moore's Early Concord.....	20	3 00
Asylum, large, fine.....	20	3 00
Shaker's large, early.....	20	3 00
Egyptian, large, late.....	20	3 00
Stowell's Evergreen, extra fine, true.....	20	2 50
Shoe Peg Evergreen, Ne Plus Ultra.....	20	4 00
Mexican Black.....	20	3 00
Hickox's Improved Sugar.....	20	4 00
Potter's Excelsior.....	20	3 00
Mammoth Sugar.....	20	3 00
Rice Pop Corn.....	10	1 50

Best varieties field corn, per lb. 3 cents on ear.

	Shelled.	Per lb.
Angel of Midnight Corn.....	"	1 50
Eight Rowed White Flint.....	"	1 50
Pride of the North.....	"	1 25
Leaming, early fodder corn.....	"	1 00
Wilson's Prolific.....	"	1 25
Our genuine "Sou" Fodder Corn.....	"	1 00
Evergreen Sweet Corn for Fodder.....	"	1 50
W. & B. Ensilage Corn.....	"	1 00

	Per oz.	Per lb.
CORN SALAD, Ackersalat. Large Round Leaved or Small Seeded....	\$0 15	\$1 00
CHEVIL, Gartenkerbel. Curled.....	20	2 00

CRESS or PEPPERGRASS, Kresse.

	Per oz.	Per lb.
Cress, Garden Curled....	10	1 00
Water Cress.....	20	2 00
Dwarf, Fine Curled.....	10	1 00

GROUP OF CUCUMBERS.

No. 1, Early Cluster; 2, Long Green; 3, Early Frame; 4, Early Russian; 5, White Spine; 6, Gen. Grant.

CUCUMBER, Gurke.

	Per oz.	½ lb.	Per lb.
Green Prolific, extra early.....	\$0 10	\$0 20	\$0 75
Early Russian.....	10	20	75
Early Frame.....	10	20	75
Early Cluster.....	10	20	75
White Spine, extra stock.....	10	20	60
Early Boston Market, extra.....	10	20	75
Extra Long, white spine, new.....	10	20	75
Long Green.....	10	20	75
London, or Extra Long Green.....	10	20	75

ENDIVE.

Mammoth Green Spine.....	per oz.	25
Achievement, new, extra long ..	"	25
Telegraph, new.	"	25
Long White Ridge, new.....	"	25
Marquis of Lorne.....	"	25
West India Gherkin.....	"	25

EGG PLANT, Eierpflanze.

	Per oz.	Per lb.
Large Purple Egg Plant...\$0 35	\$4 00	
New York Improved.....	35	4 00
Black Pekin.....	35	4 00

ENDIVES, Endivien.

Green Curled Winter.....	20
Fine Curled Summer.....	20

HONEY LOCUST. For hedges

GARLIC, Knoblauch. Sets..	05	80
Kale or Borecole.....	10	1 00

KOHL RABI.

	Per oz.	½ lb.	Per lb.
White, above ground..\$0 25	\$0 80	\$3 00	
Purple, " " ...	25	80	3 00

Bei uns wird Deutsch gesprochen.

LEEK, *Lauch*.

	Per oz.	¼ lb.	Per lb.
London, broad flag.....	\$0 25	\$0 75	\$3 00
Large Rouen.....	25	75	3 00

LETTUCE, *Salat*.

Grand Rapids, new forcing.....	20	80	3 00
Onondaga Market Garden, very best in use, see novelties..	20	60	2 00
Hamilton Market Head.....	20	50	1 50
Chartier.....	20	60	2 00
Green Fringed or Red Fringed.....	20	50	1 50
Boston Market.....	20	50	1 50
Boston Curled, fine for hot-bed.....	20	50	1 50
Early Curled Simpson, black seeded.....	20	50	1 50
Early Curled, Silesian.....	20	50	1 50
Our Forcing, new, white head.....	20	50	1 50
Golden Stone.....	20	60	2 00
Ice Drumhead.....	20	50	1 50
Hanson Head, excellent out-door sort.....	20	50	1 50
Batavia Brown Head.....	20	50	1 50
India or Prize Head.....	20	50	1 50
Tennis Ball, small, for family use, white and black seeded.	20	50	1 50
White Cos.....	paper 5 cents.		
Deacon Head, new, very fine family lettuce.....	20	60	2 00
Satisfaction.....	20	60	2 00
Denver Market, early head lettuce, new.....	30	60	2 50

MUSK MELON, *Melone*.

Surprise, round, yellow fleshed, medium size.....	10	20	75
Miller's Cream, very fine.....	10	20	75
Emerald Green.....	10	20	75
Orange Christiana, "fine netted," yellow flesh.....	10	20	75
Osage, large western.....	10	20	75
Pineapple.....	10	20	75
Nutmeg, fine netted, extra early green, rich and sweet.	10	20	75
White Japan.....	10	20	75
Cassaba, pointed, thick fleshed	10	20	75
Bay View, large, green fleshed, fine for a large melon.....	10	20	75
Large Nutmeg or Improved Cantelope, fine for market..	10	20	75
Pomegranate.....	25		
Montreal Market Musk.....	10	25	75
Hackensack, very fine.....	10	20	75

NEW SURPRISE MUSK MELON.

WATERMELON, *Wassermelone*.

The Gregg.....	10	20	60
Green and Gold, new, fine.....	10	20	60
Seminole.....	10	20	60
Cuban Queen Extra.....	10	20	60
Phinney's Early, red flesh and solid, very prolific.....	10	20	60
Haskell's Excelsior, large and solid to centre, extra quality	10	20	60
Mountain Sweet, old favorite.....	10	20	60
Mountain Sprout.....	10	20	60
Black Spanish, round, dark green, with red flesh.....	10	50	60
Icings or Ice Cream, white seeded.....	10	20	60
Green Citron, for preserves.....	10	20	60
Scaly Bark, new, highly recommended.....	10	20	60
Kolb's Gem.....	10	20	60
Iron-clad.....	10	20	60
Georgia Rattlesnake.....	10	20	60

**We can supply everything for the lawn.—If you need a Plow,
buy of us and save money.**

WHITE GLOBE ONION.

Large Red Wethersfield.....	20	2 00
White Silverskin.....	25	3 00
Southport White Globe, very choice.....	25	3 50
White Tripoli, novelty.....	30	4 00
Giant Rocca.....	30	4 00
Mammoth Silver King, "novelty".....	30	
Barletta, very early, pure white, small.....	30	
New Queen, "novelty".....	30	
Top Onion Sets,		
Bolton,		
Yellow,		
White,		
Potato,		

Market Price.

The price of Onion Seed is subject to change without notice.

MUSHROOM SPAWN.

Per Box.....\$1 00 and \$1 25

MUSTARD, Senf.

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

MARTYNIA.

	Per oz.
Martynia Pickles.....	\$0 40

NASTURTIIUM, Kapusinerblume.

Tall. (see Flower seed).....	10
Dwarf.....	15

OKRA or GUMBO, Essbarer.

Dwarf, white.....	10
-------------------	----

ONION, Zwiebel.

	Per oz.	Per lb.
Yellow Danvers, improved, our best selected stock....	\$0 25	\$2 00
Yellow Danvers, good stock	25 1 50	1 75
Early Red, extra early....	20	2 00
Southport Red Globe.....	20	2 00

PARSLEY, Petersilie.

	Per oz.	Per lb.
Champion Moss Curled....	\$0 10	\$0 75
Fern Leaved.....	10	75
Extra Double Curled.....	10	75

PARSNIP, Pastinake.

Long White.....	10	50
Hollow Crown, best for general use.....	10	50
Sutton's Student.....	10	50

PEPPER, Pfeffer.

Chili, very small, for Pepper Sauce.....	25	2 50
Bell or Ox Heart, rind thick, extra large....	25	2 50
Ruby King, extra large....	25	2 25
Cayenne.....	25	2 00
Rose Mammoth.....	50	
Mountain Sweet, used for stuffed pickles.....	25	2 50
Golden Dawn, yellow....	30	3 00
Golden Queen.....	30	3 00
Celestial, new, novelty....	30	3 00
Red Cluster.....	20	3 00

BELL OR OX HEART.

Examine Our Line of Pocket Knives and Razors.

Bei uns wird Deutsch gesprochen.

PEAS, Erbsen.**EXTRA EARLY SORTS.**

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

	Per qt.	Per bu.
Cleveland's Alaska, one of the earliest blue peas.....	\$0 25	\$3 50
Rural New Yorker, very early, prolific..	25	3 50
Earliest of All.....	25	3 50
Kentish Invicta, early small.....	25	4 00
First and Best, very early, prolific.....	25	3 25
Perry's Forty-two Day, the best extra early.....	25	3 50
Philadelphia Extra Early, resembling First and Best.....	25	3 50
Carter's First Crop, 2½ feet.....	25	3 50
Improved Daniel O'Rourke, 2½ feet, a favorite among gardeners..	25	3 50

DWARF VARIETIES.

Blue Beauty, early large peas.....	30	4 50
*Blue Peter, green, smooth. 1 foot..	30	4 00
*Minimum, extra early, 9 inches.....	30	5 00
Tom Thumb, yellow, smooth, 8 inches.....	30	5 00
*American Wonder, green, 1 foot, extra early and productive....	30	6 00
*Premium Gems, very early, very fine, dwarf.....	30	5 00
*McLean's Little Gem, very fine, popular, 1 foot.....	30	5 00

SECOND EARLY AND LATE VARIETIES.

*Alpha, early, 3 feet, an extra early wrinkled pea...	25	4 00
*Bliss, Abundance.....	30	4 00
*McLean's Advancers, true, long pods, fine quality, 2½ feet.....	25	3 75
*Champions, very fine, old favorite, 4 feet... \$2.75 to \$3.50 per bu.	25	
*Horsford's Market Garden, good cropper, 2½ feet.	30	3 50
Pride of the Market, very large pods, 2 feet.....	30	6 00
*Telephone, the finest large, Second Early Pea in the market, 3 ft.	30	5 00
*Yorkshire Hero, large, late, very productive, 2 feet.....	25	3 50
*Stratagem, 1 to 2 feet, vigorous, fine quality.....	30	6 00
White Sugar, edible pods.....	30	5 00
Gray Sugar, edible pods.....	30	6 00
White Royal Dwarf Marrowfat, 2 feet, very scarce.....	15	3 00
Black Eyes, No. 1, very early and prolific, 3 feet.....	20	2 00
Black Eyes, No. 2.....	10	1 75
Canada Field.....		1 25

*These prices subject to change without notice.***POTATOES, Kartoffel.**

Ohio Jr.
Early June.
Early Ohio.
Sunlit Star, extra early
Burpee.
Stray Beauty.
Beauty of Hebron.
Nathan Rose Seedling.
Potentate.
White Star.
Marrow Seedling.

Price on
Application. **PEARL OF SAVOY.****PUMPKIN SEEDS, Kürbiss.**

	Per qt.	Per bu.
Connecticut Field.....	\$0 15	\$3 00
Cheese Pumpkin.....	60	
Cushaw Pumpkin, fine table.....	60	
Mammoth Tour.....	60	
Mammoth King.....	60	

We have a fine crop of Silver Hull Buckwheat for seed.

Cream Separators, Churns and Creamers. See page 42.

CHINESE ROSE WINTER RADISH.

FRENCH BREAKFAST RADISH.

DEEP SCARLET TURNIP, WHITE
TIPPED RADISH. NEW. DEEP SCARLET TURNIP RADISH
SMALL TOP. NEW.**RADISH, Radieschen.***Our Raddish Seed is the very best French Stock.*

	Oz.	¼ lb.	Lb.
Barteldes Glass Radish, crisp, mild and very tender, new.....	20		1 25
Ne Plus Ultra, Deep Scarlet Turnip.....	10	25	80
Early Scarlet Turnip, white tipped.....	10	25	80
Early Deep Scarlet Turnip, forcing, new.....	10	25	80
Early White Box or Turnip.....	10	25	80
Early Deep Scarlet, olive shape, small top.....	10	25	80
White Olive Shaped or Newcome.....	10	25	80
Yellow Turnip, new.....	10	25	80
French Breakfast, white tipped.....	10	25	80
White Giant Stuttgart, summer.....	10	25	80
Short Top Scarlet, long, Wood's frame.....	10	25	80
Chartier Long, white tipped.....	10	25	80
Scarlet Chinese Rose Winter, fall variety.....	10	25	80
Long Black Spanish, winter.....	10	25	80
White Giant Spanish.....	10	25	80
Gray Long, winter.....	10	25	80
California Mammoth White.....	10	25	80
White Strasburg or Hospital.....	10	25	80
White Russian, very large.....	10	25	80

SALSIFY, Bocksbart.

	Per oz.	Per lb.
Or Vegetable Oyster.....	\$0 10	\$1 00
Mammoth Sandwich Island, new.....	10	1 25

SORREL.

Large Leaved French.....	10	1 50
--------------------------	----	------

SPINACH, Spinat.

	Oz.	¼ lb.	Lb.
Prickly, fall, extra large.....	\$0 05	\$0 10	\$0 20
Round Leaf, Virolflay.....	05	10	20
New Zealand.....	05	10	20
Flanders, large leaf.....	05	10	20
Bloomsdale.....	05	10	20
Long Standing.....	05	10	20
25 to 100 lb. lots special price.			

SQUASH, Kurbiss.

Golden Bush Scallop.....	10	20	65
Perfect Gem.....	10	20	65
Early Scollop, white.....	10	20	65
Giant Summer, Crook-neck.....	10	20	80
Hubbard, winter, extra stock, good keeper.....	10	20	65
Boston Marrow, old variety, fall..	10	20	65
Butman, nearly like Hubbard....	10	20	65
Turban, excellent fall.....	10	20	65
New Essex Hybrid, fine flavor....	10	20	65
Marblehead, like Butman.....	10	20	65
Brazilian, new, excellent, green or ripe.....	10	20	65
Mammoth Chili.....	20	40	1 50
Cocoanut.....	20	30	1 00
Pikes Peak or Sibley Squash.....	20	30	1 00
Winter Crook-neck.....	20	30	1 00
Ford Hook, new.....	20	30	1 25
Canada Crook-neck, winter.....	10	25	75
The Faxon, new, very early, see novelties, per oz. 40c., per pkt. 15c.			

TOBACCO SEED, Tabak Saamen.

Connecticut.....	40	4 00
Primus, new, very hardy, Virginia....	per oz.	2 00
Wilson's Hybrid Seed, sealed packages	"	1 00
Haynes, sealed packages.....	"	1 00
Eureka.....	"	1 00

Purple Husks.....5c. paper.

TURNIP, Steckrübe. Per oz. Per lb.

Purple Top, flat strap leaf.....	\$0 10	\$0 50
Mammoth Purple Top Globe.....	10	50
Golden Ball or Orange Jelly.....	10	50
White Norfolk, large, fine summer globe shape.....	10	50
Early Stone.....	10	50

KOHLE RABE.

SWEET HERBS

	PAPER.
Anise, seeds aromatic.....	5c.
Balm, has medicinal qualities.....	5c.
Basil Sweet.....	5c.
Borage, leaves used for salad.....	5c.
Caraway, seeds aromatic.....	5c.
Coriander, seeds aromatic.....	5c.
Dill, seeds aromatic and medicinal.....	5c.
Fennel Sweet, seeds aromatic.....	5c.
Horehound, medicinal qualities.....	5c.
Lavender, leaves aromatic.....	5c.

TOMATO, Liebesapfel. Per oz. Per lb.

Plentiful, new, 20 cents packet.		
Ignotum, new.....	\$0 25	\$2 50
Prelude, extra early.....	25	2 00
Canada Victor.....	20	2 00
Dwarf Champion.....	25	2 50
Scoville's Hybrid.....	25	2 25
Livingston's Beauty.....	25	2 25
Livingston's Favorite.....	20	2 25
Livingston's Perfection.....	25	2 50
Climax, extra quality.....	20	2 00
Acme, true, extra stock.....	20	2 00
Lorrillard.....	25	2 50
Cardinal.....	25	2 00
Golden Trophy.....	25	2 00
Low's Essex Hybrid.....	25	2 00
Trophy, large and solid, true.....	25	2 25
Hathaway's Excelsior.....	25	2 00
Paragon.....	25	2 00
Ponderosa, very large, solid.....	40	
Strawberry or Ground Cherry.....	5c.	paper.
Yellow Plum.....	5c.	paper.
Currant Tomato.....	5c.	paper.

	Per oz.	Per lb.
White Dutch.....	\$0 10	\$0 50
Yellow Aberdeen.....	10	50
White Sweet Waldo, one of the finest Rutabagas.....	10	60
Skirving's Rutabaga, Purple Top.....	10	50
Carter's Improved Swede Yellow.....	10	50
Long's Improved Swede.....	10	50

EARLY STONE TURNIP.

	PAPER.
Marjoram, leaves used in seasoning.....	5c.
Mint, (Peppermint).....	5c.
Rosemary, aromatic.....	5c.
Rue, medicinal qualities.....	5c.
Saffron, medicinal qualities, also dyeing.....	5c.
Sorrel.....	5c.
Sage, culinary herb.....	5c.
Savory Summer, culinary herb.....	5c.
Tarragon or Estragon.....	5c.
Thyme, culinary herb.....	5c.
Wormwood, medicinal qualities.....	5c.

A STERLING NEW VEGETABLE.

Endorsed by all the Leading
Seedsmen in this country.

Thoroughly Tested for
Five Years.

DESCRIPTION OF THIS DELICIOUS VEGETABLE.

A distinctive feature of this squash is that the ripe squashes vary in color, some of them being pale yellow with still paler yellow stripes in the hollows, while others are green, mottled, and faintly striped with a lighter green. In this respect it is different from all other varieties, and after years of careful trial we have found that this squash follows its type absolutely true and we can offer this squash to you as a distinct new vegetable.

The flesh is a deep orange yellow, cavity very small and seeds few; the special peculiarity, however, is that, while uncooked it appears to have a shell like any squash, when cooked there is practically none, the shell or inedible part being only about as thick as a sheet of writing paper. It is the best squash we ever tasted—sweet and very dry—and for squash pies it must be tried to be appreciated. We know a trial will convince all of its great value.

It matures early and can be used as a summer squash. It is the best winter variety we know of, being a very late keeper, we having repeatedly had squashes in our cellar in perfect condition in April and May. It is the only squash we ever saw that every specimen is of superior quality without regard to size or whether it is ripe or green. This is a very desirable feature, as many squashes (the Hubbard especially) must be thoroughly ripe before frost, or the crop is lost. It is not so with "The Faxon Squash," every specimen can be gathered and used.

Very early, enormously productive, of medium size and the best possible quality, we fully believe that this new variety is destined to become a standard amongst squashes both for home use and market purposes.

Our engravings have been most carefully reproduced from photographs and will give you a good idea of the shape and general appearance of this new variety.

Per packet, 15 cts. Two packets for 25 cts. Per oz. 40 cts.

CHESHIRE, MASS., Sept. 29, 1893.

The Faxon Squash is the best I have ever used in my thirty-five years of housekeeping. It is so dry we have to use milk or cream in it, and the peel is as thin as tissue paper, so there is no waste. I shall send to you for fresh seed every year.

MRS. D. F. BUCKLIN.

CORFU, N. Y., December 11, 1893.

Planted a sample of the squash seed you sent me, and have now a dozen or more squashes to show for it. They are all you say, and more. I never saw anything equal them in flavor and richness or thinness of skin. There is nothing in this part of the country in the line of squashes that can compare with them. Refer anyone to me for recommendation.

JAMES FARNHAM.

BOOKS! BOOKS!! BOOKS!!!

We will send any of these Books, postage paid, to any address upon receipt of prices annexed.

Mushroom Culture.

Its extension and improvement. Price 60c.

Celery Culture.

A Complete and Illustrated Treatise on Celery Culture by J. C. Vaughan. 50c.

Tomato Culture.

A Practical Book for those who work under either Glass or Cloth as a Protection from Frost. 135 pp., illustrated. Paper, 16mo. 35c.

How to Plant and What to Do with the Crops.

Valuable hints for the Farm, Garden and Orchard. By Mark W. Johnson. Illustrated. 50c.

Hop Culture.

Plain directions. Edited by A. S. Fuller. Forty engravings. 30c.

Gregory on Cabbages; How to Grow Them.

A Practical Treatise on Cabbage Culture, giving full details. By Jas. J. H. Gregory. 12mo. 30c.

Cauliflowers and How to Grow Them.

Plain, Practical and Explicit Directions for Cultivation, Management and Marketing. By Francis Brill. 20c.

Asparagus Culture.

The Best Methods. By James Barnes and William Robinson. 50c.

Our Farm of Four Acres, and the Money we made by it.

Many useful suggestions with the interest of a romance. Paper cover, 12mo. 30c.

The A B C of Potato Culture.

By W. B. Terry. Latest improvements in this branch of agriculture. 40c.

Potato Pests.

The most complete account of the Colorado Beetle. By Prof. C. V. Riley. 50c.

Silos, Ensilage, and Silage.

A practical Treatise containing authentic information. By Manly Miles, M. D., F. R. M. S. Illustrated. Cloth, 12mo. 50c.

Onions, How to Raise them Profitably.

Practical details by seventeen Onion growers. 8vo. 20c.

Gregory on Onion Raising.

What kinds to raise and the way to raise them. By J. J. H. Gregory. Paper, 12mo. 30c.

Tobacco Culture.

Full details of every process by Fourteen Tobacco Growers. Illustrations. 8vo. 25c.

The Practical Fruit Grower.

By S. T. Maynard. Just what the beginner needs and the successful fruitman practices. Illustrated. Cloth, 50c.

Insects and Insecticides.

Noxious Insects and Methods of Preventing their Injuries. By Clarence M. Weed, D. Sc., New Hampshire College of Agriculture. Illustrated. Cloth, 8vo. \$1.25.

Mushrooms, How to Grow Them.

The most practical work on the subject and the only book on growing Mushrooms published in America. By Wm. Falconer. Illustrated. Cloth, \$1.50.

Maple Sugar and Sugar-Bush.

By Prof. A. J. Cook. All the difficult points in regard to making the very best quality of Maple Sugar and Maple Syrup fully described. Profusely illustrated. 40c.

Concerning Lawn Planting.

By Calvert Vaux and Samuel Parsons, Jr. Advancing the standard of Landscape Architecture. 25c.

Dairying for Profit.

The Poor Men's Cow. By Mrs. E. M. Jones. The volume tells how to choose a good cow; how to keep and feed her to the best advantage; and the most profitable ways of caring for and marketing her products; also adapted to small herds, and even to one cow dairies. 66 pp., illustrated, 8vo., embossed gilt covers. Paper, 30c.

The Dairyman's Manual.

By Henry Stewart. A useful and practical work. Illustrated. Cloth, 12mo. \$2.00.

Horses, Cattle, Sheep and Swine.

By Geo. W. Curtis. The origin, history, improvement, description, characteristics, merits, objections, adaptability, etc., of each of the different breeds. \$2.50.

A Manual of Cattle Feeding.

Containing the laws of Animal Nutrition; the Feeding Stuffs; the Feeding of Farm Animals, etc. By H. P. Armsby, Chemist of the Connecticut Agricultural Experiment Station. With plates. 12mo. Cloth. \$1.75.

Henderson's Practical Floriculture.

By Peter Henderson. A guide to the successful propagation and cultivation of florists' plants. Beautifully illustrated. New and enlarged edition. Cloth, 12mo. \$1.50.

Your Plants.

Plain and Practical Directions for the Treatment of Tender and Hardy Plants in the house and in the garden. By James Sheehan. 40c.

The Dogs of Great Britain, America and other countries.

Breeding, Training and Management, in Health and Disease. By "Stonehenge." Illustrated. Cloth, 12mo. \$2.00.

Stoddard's An Egg Farm.

By H. H. Stoddard. The management of Poultry in large numbers. Illustrated. 12mo. Cloth. 50c.

Five Hundred Questions and Answers

in Poultry Raising. With chapters on the Feed and Care of Poultry, Diseases, Eggs, Incubation, Buildings, and miscellaneous Queries on Turkeys, Geese and Ducks, 8vo. Paper. 25c.

Profits in Poultry.

Useful and Ornamental Breeds and their Profitable Management. Illustrated. Cloth. 12mo. \$1.00.

ONONDAGA LETTUCE.

The Finest Greenhouse Lettuce in use.

ONONDAGA LETTUCE.

This variety has become famous on account of its superior shipping qualities, etc. It stands being packed closely without the leaves breaking, and when taken out will open tender, crisp and beautiful in shape. This lettuce will stand more heat or cold and sudden changes than any other variety known, hence its value for greenhouse or out-of-door culture. The quality is excellent.

The Onondaga Lettuce is no novelty. It is a necessity as every gardener in this county will tell you. It has been grown here for years, and is popular on account of its

many good qualities, and in seasons when the seed has been scarce, our gardeners have tried *all named varieties in Catalogues* in hopes of getting the same, but never found the same sort. This is the reason we call it Onondaga. Our stock this season is fine. We are in shape to supply the trade both *wholesale and retail* at a very much reduced price. We should add that the color when grown in a greenhouse is light green. If exposed to the sun it will be slightly tinged, and when grown out of doors it becomes quite brown. It does not run to seed easily and will grow to an immense size if transplanted thinly.

Retail price, 20 cts. oz., \$2.00 lb.

NEW MAMMOTH CUCUMBER.

Our Mammoth Green Spine is a new Hybrid of the White Spine and Long Green; we would recommend it as the best Cucumber known for greenhouse culture; it has the appearance and shape of the Long Green and will grow from eight to twelve inches in length, retaining its shape, green color and fine table qualities. It is medium early, small core and few seeds. For out-door

culture it cannot be excelled, being very hardy, not subject to rust, will retain its vitality through the entire season, will not become bitter by remaining on the vines, and is a great yielder. We offer this year a limited quantity only, in packets, **25 Cents each.**

This makes one of the most valuable market Cucumbers known, as its size recommends it to the purchaser, who once knowing its value calls for it ever after and will have it if obtainable in preference to any other sort. These are plain dollar and cent facts which we can vouch for. *Size and quality* carries it to the front.

WIDE AWAKE OATS.

WIDE AWAKE OATS.

The Best Variety Known.

Weights 38 lbs. to the hushel, and a large yielder.

We offer a fine lot for Seed at **75 cents** per bushel of 32 lb.

MAMMOTH ASPARAGUS.

THE PRIDE OF NEW JERSEY.

This is unquestionably the best, most tender, crisp, large growing variety of Asparagus known, pronounced by hotel men superior to anything ever tried. Selling readily at better prices than the ordinary sorts. The following method of culture is given by an experienced grower of this variety and is of practical value:

For Garden, plant in rows 3 feet apart and 12 inches apart in the row.

For field culture, plant in rows 8 feet apart, 16 inches deep and 16 inches apart in the row. Manure in bottom of the row with 3 or 4 inches of well rotted hog manure, also put in under the manure some commercial fertilizer. Take good two-year-old roots and spread them out evenly on the top of the manure, then hoe in enough top soil to just cover them nicely. After they begin to grow put in more soil, but don't fill the trench full the first season. The third year begin to cut for market.

Every season after that plow to the rows and level off the top, or use a small plow once in two weeks and by that means the Asparagus will grow 12 to 14 inches long and be all white. In the spring plow and manure the rows and salt freely. A bed put out as above will last fifteen years. A crop of peas or beans can be grown between the rows.

TRUE ERFURT CAULIFLOWER.

Choice Cauliflower Seed.

This we import always from the same growers and for several years have not had one failure. It will produce a greater number of perfect heads than any other strain of cauliflower we ever saw. Of all the varieties that have been tried in this market our strain of Erfurt has given the best satisfaction. We have our usual stock of PERRY'S ERFURT, also LONG ISLAND BEAUTY, SNOWBALL, DENMARK, and $\frac{1}{2}$ EARLY PARIS. For prices see our list, page 4. We assure you the quality is always the same and no cheap seed offered you in its place. There is no better cauliflower seed in the market even if you pay fancy prices for others. Our price is \$3.00 per oz.

THE EARLY STANTON BEAN.

A pure white Bean with green pod, and the earliest of all in this market.

Many years ago Rufus Stanton brought to this county a medium size kidney-shaped White Bean which proved after careful comparison, to be the earliest bean in the market. This bean has been preferred on account of its advantages over other early varieties.

1. It is very early, and fine as a string bean. 2. After they are too old for String Beans they are large and fine for shell or succotash. 3. It is pure white, kidney-shaped, and when dry is very desirable for baked beans, with flavor and quality equal to Marrowfat. 4. Its habit of growth is very dwarf, erect, and the beans usually ripen altogether.

We have a fine stock of Stanton Beans to offer this season and are confident they will please the farmer and market gardener alike on account of their extreme earliness. They can be planted *very late after other crops fail*. They are also very productive. They are also a fine market bean dry. Price per quart 30 cts.; $\frac{1}{2}$ bush., \$1.00; 1 bush., \$3.00. If by mail add 15 cts. per qt. for postage.

NEW SWEET CORN, "FIRST OF ALL."

The Earliest of all. Earlier than the Cory.

The single statement on the preceding line will make thousands of our customers eager to have the **First of All Sweet Corn**. For years we have been watching all new varieties in the hope that we would eventually get a variety of Sweet Corn even earlier than the famous **CORY CORN**, and at last this has been accomplished. The **First of All** is ready for the table from *three days to a week earlier than the Cory*, making it very desirable not only for family gardens, but extremely valuable to grow for market, where the earliest corn always brings by far the highest prices. The ears are of medium size, well filled with large grains to the very tip. A large number of the ears contain ten to twelve rows, while ears of the **Cory Corn** generally have only eight rows. In habit of growth it is rather dwarfer than the **Cory**, although similar in appearance, but *superior in quality*, tender and sweet.

Per pkt. 10 cts.; pint 25 cts.; per quart 40 cts, postpaid.

TWO WEEKS EARLIER IN MARKET.

Mrs. John Bryarly, Valparaiso, Ind., Sept. 9, 1893, writes:—The New Sweet Corn, **FIRST OF ALL**, did very well; I had five roasting ears the 16th of July. We had corn in the market two weeks before any other variety.

Mrs. C. Moulton, East Clarendon, Vt., Sept. 26, 1892, writes:—The **FIRST OF ALL** Sweet Corn I had fit for the table ten days earlier than from the **Cory**, which was planted at the same time. I got 86 good ears from the small packet of seed planted, and it was a very poor year for corn here.

PERRY'S HYBRID SUGAR CORN.

Is acknowledged by all seedsmen to be the best and largest second early corn in use.

This is the largest early sweet corn that we have ever seen; ears of the same were ready for use a few days later than the *Marblehead* and *before the Minnesota*, but of double the size of either of these varieties, the ears being twelve rowed, and sometimes fourteen. The kernels are large and tender, and deliciously sweet, stalks vigorous with two perfect ears on a stalk. A good large early sweet corn has long been desired. Price per bush., **\$3.00**

WIARD'S AUTOMATIC HAND CORN PLANTER.

Simple, Durable, Economical. Price \$1.75

We sell the best Cream Separator in the market, fully warranted. Price \$125.

PARROT TULIP.

Chinese Sacred Lily, Crocus, Hyacinths, Iris, Tulips, Lilies, Polyanthus Narcissus, Snow Drops, Jonquils, Daffodils, Freesia, Narcissus and miscellaneous hardy Bulbs in their season.

Jardiniers and Pedestals, Hanging Baskets, Plant Stands, Trellises, Flower Pots, Brackets, Holly. Lawn Rakes and Supplies. Syringes for Plants, etc.
Poultry Supplies, Bird Supplies, Pop Corn. Fine Cutlery, Sharpening of Shears, Knives, etc.

MUSHROOM SPAWN.

Campignon Brot, German.

Champignon, French.

MUSHROOM BED.

CULTURE.—Mushrooms may be grown in cellars, under benches of greenhouses or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse-dung, free from straw and litter, and mix in an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; but these

may be varied. Prepare the mixture of loam and manure, making the bed in layers and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of about 100 degrees. Price, \$1.00 & \$1.25 pr. bx.

Wilson's Early White Prolific Corn

Is the earliest and best, also the most productive white field corn in cultivation. Although not receiving any extra manure or cultivation, it has outyielded all other kinds and has been estimated by competent judges to make one hundred bushels shelled corn per acre the field over. Wilson's Early White Prolific Corn ripens early, grows stalks like Leaming Corn, often two and frequently three good ears on one stalk. They will average 12 to 16 inches in length and are usually well filled out at the ends. The grains are snow white, good length, and make the finest corn-meal of any we have ever tried. It has the very desirable property of yielding good crops of hard, solid corn on thinnish soil, and on rich bottoms or well manured land has often made from ninety to one hundred bushels shelled corn per acre. Wilson's Early White Prolific Corn has been thoroughly tested in Onondaga County with the best and most satisfactory results. For those who want to plant a white corn we would recommend Wilson's Early White Prolific above all others, as we know by actual experience it will outyield any other kind of white corn that has ever been grown in this country.

Corn for Fodder, Ensilage, &c.

Our stock of Fodder corn is complete. Our "Sou" Fodder corn is from our agent, who picks up our stock early from the best crops grown. Our prices will be as low as the lowest.

LEAMING CORN.

This popular and distinct variety of yellow dent corn certainly has, beyond question, reached the grandest success of any yellow dent corn that has ever been brought before the American public. This corn is too well known to enter into a detailed description of its merits here, suffice to say: That it is a very uniform, medium-sized, very early, (maturing in 90 to 115 days), very heavy, long eared corn, with stalk growing medium tall, and very thick and strong. Our farmers were very successful last season. The sale will be much increased in the future for Ensilage.

PRIDE OF THE NORTH.

By selecting and being grown for many years in Northern Wisconsin, has become quite distinct and is now about ten days earlier than the Leaming and grows two

"SOU" FODDER.

feet less stalk. We carry stock of the PRIDE CORN and we will always supply you at lowest market price.

Sweet Corn for ensilage purposes we also can sell at a very reasonable price.

Field Corn.

We have a fine stock of White Canada Flint, Angel of Midnight, Early Smut Nose, and other varieties, in traces and shelled.

Lawn Seed, Special Lawn Dressing and Sheep Fertilizer

SHEEP FERTILIZER FOR PLANTS AND LAWN DRESSING. QUICK, LASTING AND ECONOMICAL.

This is a Plant Food of great merit, carefully prepared with a view of supplying a Manure which shall contain all the elements necessary for the perfection of plant life. The ingredients have been so arranged that, while accelerating luxuriant growth, permanent benefits are secured by a continuance of nourishment to the plant. It is safe to use and suitable for every purpose where a fertilizer is required. It is the only Manure we use on Lawns; it is absolutely free from foul seeds and a natural grass producer. Price per 100 lbs. \$3.50.

OUR SPECIAL LAWN DRESSING.

For a lawn fertilizer that is cheaper than the Sheep Fertilizer we would recommend our Special Mixture of Lawn Dressing containing as it does valuable food for plant life, viz., pure ground Bone, Guano, Sheep Fertilizer, Tobacco Dust, &c., its value can be seen at once. It will give the grass a dark green color, acting very quickly and not fill the lawn full of foul weeds. If there are spots in your lawn where the grass dies out and has the appearance of the work of insects, use our Lawn dressing which contains Tobacco and is a sure cure as well as an excellent fertilizer. The above is all that is necessary for a perfect lawn after the ground is well prepared which should be done as long before sowing as possible.

Price, 10 lbs. 50 cts. 25 lbs. 75 cts. 50 lbs. \$1.50. Per 100 lbs. \$2.50.

LAWN SEED.

We refer to the best Lawns of Syracuse to show what we are doing to promote this good work in our midst. For years we have studied the nature of grasses, their adaptation to soils, the time of maturing, height, color, etc., with this object in view. We use in our mixture only grasses that harmonize in color and size, using both early and late varieties, that our lawns may remain green and beautiful all through the season. We have reached the goal in this line and we are sure there is no better mixture for lawn than ours. In the first place we intend to have our *Lawn Seed strictly pure*. We use all fibrous rooted perennial grasses so that they will stand the drouth and close cutting with the lawn mower without killing. We select grasses that harmonize in size in order to produce a velvety appearance and form a thick covering on the ground.

WEED SEEDS IN COMPOST.

There is popular idea that rotting manure in large heaps entirely destroys the vitality of weed seeds they may contain. This as regards many fully ripened seeds is a mistake. They are very hard, and even when they pass through stomachs of animals are scarcely at all injured for vigorous germination. Many weed seeds are distributed by birds, the seeds passing through the gizzard unbroken and growing wherever the bird casts its droppings. To suppose that such seeds must be destroyed by the heat of a manure heap is plainly an error. In the middle of the heap the heat may be sufficient to destroy vitality of the germ, but on the outer edges and the larger portion, if the seed is made unable to grow, it is more apt to be by starting the germ and then destroying it. In this way a manure heap turned twice or more may have most of its weed seeds destroyed, if care is taken at each turning to put the outside of the previous heap in the center of the new one.

INSECTICIDES.

Concentrated Chemical Tobacco Soap.

This Soap, for many years, has been extensively used by the leading Florists and Nurserymen of the country as an insecticide. When applied as directed it enters into the breathing holes of the insect and stops respiration, thus causing its death. A very widespread opinion exists that it is only necessary to place some substance on plants that will kill insects in order to insure their destruction. This is a mistake. A very little examination of the structure of insects will correct this error. Insects have, to a certain extent, the instinct and power to protect themselves against substances which endanger their lives. All insects breath air, or air mixed with water through their breathing holes, which are located on the sides of their bodies. Each breathing aperture has a valve which closes the entrance to the inside of the insect whenever it is to be protected from the entrance of that which would be injurious to its existence.

To insure the certain destruction of insects it is necessary to destroy their circulatory functions or to suffocate them. These results are both obtained by the use of

PINNER'S CONCENTRATED TOBACCO SOAP.

It is a double death shot to insect life. It is a saponified cement and paste. When it touches the bodies of insects it closes their breathing holes and compels them to use much violent exertion to free themselves from the enveloping soapy compound, and in so doing they force the oil of tobacco into their breathing tubes, thus insuring their death as a result of the introduction of nicotine into the insect system, and the consequent closing of the organs of respiration.

Most insecticides are failures because when applied to the bodies of insects they do not remain on them; in most cases the insect extricates itself from them uninjured; not so with PINNER'S TOBACCO SOAP; when it touches the insects that infest plants and animals it is certain death to them. Price 25 Cts.

Soluble Fir Tree Oil, per can. .\$.125. \$.150
Whale Oil Soap, per pkg. . .5 and 10 cts.
Fir Tree Oil Soap, per pkg.25 cts.

Chloride of Lime, per pkg. 5-10 cts.
Hellebore, per pkg. 10, 15 and 25 cts.
Grape Dust, per pkg.50 cts.

1000 Tons of it used with safety to Man and Beast.
WHAT IS SLUG SHOT?

Slug Shot is an impalpable powder, a combination of insecticides, poisonous to insects preying upon vegetation, and *withal an excellent fertilizer*, affecting nearly all classes of insect life, so that they either die or leave for parts unknown.

It Kills the Potato Bugs in all stages of their growth, *but not the eggs*.

It Kills the Black Fleas on Cabbage, Turnips, Beets, Radishes, and Egg Plants. Apply by dusting over the plant.

It Kills the Cabbage Worm and also the Currant and Gooseberry Worm. The Aphis or Green Fly on Roses and other Flowers.

Has Prevented the Ravages of the Curculio and Canker Worm on Fruit Trees; has likewise been used around Beans, Melons, Squash, etc., to the detriment of the ravages of the Cut Worms.

Keeps the Striped Bugs from all Vine Crops. For full information and testimonials from all sections of the United States, send stamp for the pamphlet: "Hammond's Slug Shot and Its Uses." Slug Shot is put up in tin canisters, 25 cents; also in 5 and 10 lb. bags, and in flour bbls. loose, that contain 235 lbs. each. It is applied by duster or bellows. The price for a five pound package, 30 cts.; ten pound package, 60 cts.; 100 lbs. 4½ cts.; full barrel, in bulk, 4 cts. per pound.

GET OUR PRICES ON PLOWS.

Price, \$8.00

SPRAYING PUMPS.

For the Spraying of Orchards, Paris Green and London Purple are the best insecticides known. This fact was fully demonstrated and decided by the Cornell University Agricultural Experiment Station of Ithaca, N. Y., in their prolonged and exhaustive study on this important subject. (See their bulletin recently issued on the spraying of orchards.)

Price, \$4.50

Price, \$4.50

MYERS' Brass Bucket Spray Pump.

By doing the pumping on the down stroke of the piston, and the fact that it is not necessary to steady the pump with any foot-rest, makes it very easy to operate, and gives it extraordinary power. It is provided with a large air chamber and has a ball valve at the bottom between the cylinder and the air chamber, whereby the pressure is held uniformly in the air chamber and on the hose so that the nozzle throws a constant, continuous even spray all the time, and is not affected by the movements of the plunger, and the operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with very ordinary exertion. It will throw a solid stream 50 feet and is of unusual value for washing windows, etc. For spraying it is arranged so it discharges a fine jet in bottom of bucket to keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only. The pump is also provided with a sprinkler for flowers.

—PRICE.—

No. 320, Myers Bucket Brass Spray Pump, with agitator, complete with hose, Combination Fine and Coarse Spray and Solid Stream Nozzles, \$4.50

WATERS' TREE PRUNER.

Price, \$1.25

BRASS SYRINGES, \$2.25, \$3.00 and \$4.50

PRICE, \$1.00

THE ECLIPSE Vine and Plant Sprinkler.

A New and Valuable Improved Water Sprinkler and Sifter Attachment.

Especially adapted for applying Paris Green, Water or Paris Green Powder Compounds, Plaster, Ashes, etc., to Potato vines and plants.

The Eclipse Sprinkler is now tried (over 30,000 in use) and thoroughly recommended as a universal necessity.

PRICE COMPLETE

For Water and Plaster.....\$1 25
Water only..... 1 00

Price \$1.25

HORTICULTURAL AND GARDENERS' SMALL TOOLS.

KEY TO OPPOSITE PAGE.

No.		Price.
1	Solid Shank Hoe.....	\$0 30
2	Notched Scuffle Hoe.....	1 00
3	Narrow Hoe and Rake combined.....	50
4	Socket Common Hoe.....	35
5	Trowel Shape Weeding Hoe.....	75
6	Onion Hoe, "double end".....	50
7	Hoe and Rake, several sizes.....	40 to 80
8	Potato Hook, several sizes.....	25 to 75
9	Secor Weeding Hook, very desirable.....	20
10	Large Plantation Hoe.....	75
11	Thistle Spud.....	50
12	Thistle and Plantation Spud for Lawns.....	50 to 75
13	Pruning Shears, we have an endless variety.....	40 to 1 50
14	Hedge Shears, several sizes.....	1 00 to 1 75
15	Sheep and Grass Shears, several sizes.....	1 00 to 1 75
16	Border Shears with Roller or without.....	2 50 to 4 00
17	Spud for pulling vegetables, etc.....	1 00
18	Patent English Weeder.....	25
19	" " Scuffle Hoe.....	30 to 50
20	Onion and Celery Plow, Fire Fly.....	2 50
21	Tack Claws.....	15 to 25
22	Pruning and Wood Saws.....	50 to 1 50
23	Mattock, we have several styles.....	50 to 1 00
24	Transplanting Fork of Steel and Malleable.....	25 to 40
25	Wire Leaf Rake.....	60
26	Narrow Mattock.....	75
27	Tree Pruners, several styles.....	1 00 to 3 50
28	Steel Trowels, all grades.....	10 to 60
29	Flower Gatherer, of Malleable and Steel.....	50 to 1 00
30	Lang's Patent Weeder, very fine.....	25
31	Hand Seed Drill.....	2 50
32	Double Edged Pruning Saw.....	75
33	Bill Hook.....	1 00 to 1 50
34	Garden Line Reel, very durable.....	1 50
35	Grape and other Scissors, large assortment.....	25 to 1 00
36	English Lawn Rake, grass and leaves.....	75 to 1 25
37	Straight Edge Whittling and Pruning Knives.....	50 to 1 00
38-39-40	English Pruning Knives.....	50 to 1 00
41-42	Budding and Grafting Knives.....	50 to 1 00
43	Grafting Chisel.....	75 to 1 00
44	English Pruning Hook Knife.....	1 00
45	Dibble, or Dibber for transplanting.....	25
46	Border Knives, English and American make.....	60 to 1 25
47	Floral Sets of four pieces, boxed.....	50 to 75
49	Warren Hoe, quite practical.....	75
50	English and American Grass Hooks.....	25 to 50
51	Steel and Malleable Garden Rakes, all sizes.....	25 to 60
52	English and American Lawn and Grass Scythe.....	50 to 1 50
53	English and American Spades.....	60 to 1 35
54	Latest pattern Steel Garden Rakes.....	40 to 75
55	All Styles of Shovels, large and small.....	25 to 1 00
56	Asparagus, Dock, Plantain and Weed Digger.....	30

The very best hand appliances ever introduced for rapid work. We know no better weeders in the market. Price prepaid by mail 30 cents; at our store 25 cents. The Angle Trowel is in three sizes, 20, 25 and 30 cents.

SEED AND GRAIN TRYERS.

Large Taper Tryer, Steel Point, Nickled,	Price, \$1.25	
Small Straight " " "	Brass, " " "	1.00
	Brass, " " "	.75

A LIBERAL DISCOUNT TO THE TRADE

Note our special offer on Poultry Supplies on last page.

BREEN'S FINGER SPADE.

It affords full protection to the fingers and permits free and rapid work in all kinds soil. The only device of this kind known.

Price 10 Cts. Three for 25 Cts.

FLOWER SEEDS.

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 from 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 or 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 10 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 time 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 them 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 col. contains the name of the flower.
The 2d " " hardness and duration.
The 3d " " height in feet.
The 4th " " color of flower.

The 5th column contains culture.
The 6th " " price per packet.
The 7th " " general observations.

KEY TO ABBREVIATIONS.

b., blue.	dk., dark.	mve., mauve.	spot., spotted.
bld., blood.	dp., deep.	mx.d., mixed.	strl., striped.
blk., black.	gr., green.	or., orange.	sul., sulphur.
br., brown.	lav., lavender.	pur., purple.	vr., variegated.
buff., 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.

Use our Plant Food and Special Lawn Dressing.

SELECT FLOWER SEEDS.

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

Call for our Plant Food and Lawn Dressing.

Aster, Peony Flowered.

Cineraria.

Balsam Camellia Flowered.

Sweet Alyssum.

Aster Victoria.

We carry a large line of Sprinkling Pots.

NAME.	Hardness 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.	“	5	
“ japonica.....	“	2	scarlet.	“	10	
<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. <i>C. moschata</i> .—Sweet Sultan. <i>C. cyanus</i> .—Batchelor's Button.
“ gymnocarpa.....	“	1½	“	“	15	
“ moschata.....	hA	2	blue.	“	5	
“ cyanus.....	“	2	mixed.	“	5	
<i>Centranthus macrosiphon</i>	“	1½	red	E	5	
<i>Chamæpeuce casabonæ</i>	hhP	1	orn. fol.	D	10	<i>Chamæpeuce casabonæ</i> .— Handsome thistle-like foliage plants with dark green leaves, veined with white.
<i>Chrysanthemum, carinatum album</i>	hA	..	white.	F	5	<i>Chrysanthemum</i> .—Free blooming flowers lasting late in the season, long after many other flowers are faded.
“ idicum pompone, d'l fl'd	hhP	2	dbl. white.	“	10	<i>C. idicum pompone</i> is very double, pure white and a constant bloomer; excellent for cut flowers.
<i>Cineraria hybrida choice mixed</i>	gP	2	various.	“	25	<i>Cineraria</i> .—Beautiful compact flowering plants of crimson, magenta and purple colors.
<i>Clarkia, best mixed</i>	hA	1½	mixed.	E	5	<i>Clematis</i> .—Fine climbing vines.
<i>Clematis, fine mixed</i>	hP	10	“	C	10	
<i>Clianthus Dampieri</i>	A	2	sc. & blk.	A	25	
<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.....	“	1	“	D	5	<i>C. Mauritanius</i> for hanging baskets.
“ Mauritanius.....	hP	..	blue.	C	10	
<i>Coreopsis</i>	“	“	“	E	“	<i>Coreopsis</i> .—See <i>Calliopis</i> .
<i>Cosmanthus fimbriatus</i>	hA	1	lilac & w.	“	5	<i>Cosmanthus</i> .—Flowers fringed and pretty, plant spreading.
<i>Cosmidium Burridgeanum</i>	“	2	cr., br. & yel	“	5	<i>Cosmidium</i> .—Flowers large and showy, similar to <i>Coreopsis</i> .
<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. dipsaceus</i> .—Teasel-formed.
“ flexuosus.....	“	“	“	“	“	<i>Cucurbita</i> .—Ornamental Gourd. <i>C. leucantha depressa</i> .—Green Fruit. <i>C. longissima</i> .—Curious fruit five feet long.
“ dipsaceus, teasel-formed.....	“	“	“	“	“	
<i>Cucurbita</i>	hhA	6	fine mixed.	E	10	
“ leucantha depressa.....	“	..	“	“	10	<i>Cyclamen</i> .—Green house plants, very handsome bloomers.
“ longissima.....	“	..	“	“	10	
<i>Cyclamen persicum</i>	hhP	½	fine mixed.	B	50	
<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>Datura fastuosa, finest double</i>	hA	3	mixed.	E	10	<i>Delphinium cashmerianum</i> .
<i>Delphinium (Larkspur)</i>	“	“	“	C	“	
“ double, dwarf rocket.....	hA	1½	“	“	5	<i>D. Giant Hyacinth fl'd</i> .
“ double branching.....	“	2	“	“	5	
“ Perennial sorts.....	hP	3-4	“	“	5	
“ 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	<i>D. carnation grenadin</i> .—“For Florists' purposes and sale plant this fine and floriferous carnation is invaluable.” “It blooms three weeks earlier than any other variety, and furnishes a profusion
“ double.....	“	1½	white.	“	10	
“ Caryophyllus (Carnation).....	hhP	2	finestmix'd	F	25	
“ Clove Pink.....	“	2	mixed.	“	25	
“ picotee.....	“	2	finestmix'd	“	25	
“ perpetual or tree.....	“	2	“	“	25	
“ grenadin.....	“	2	bril. scar.	“	15	

NAME.	Hardiness and Duration	Height, Feet	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Dianthus, chinensis fl. pl.	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	finestmix'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	
Elichrysum monstrosum	hhA	2	mixed.	B	5	Elichrysum.—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 Ravennæ	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.	"	"	
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	5	Gaillardia.—Very showy flowering plants, adapted for bedding, also charming for pot plants.
"	"	1½	mixed.	"	5	
Gilia	hA	1	finestmix'd	A	5	
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 Elichrysum.
Gomphrena globosa	..	..	..	D	..	Gomphrena.—Very handsome everlasting flowers. Should be cut when fully grown and hung up to dry in a dark dry place. Extensively used in Christmas Evergreen Wreaths.
" " mixed	hhA	2	mixed.	5		
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.	"	10	
Heliotropium, dark varieties	hhP	2	mixed.	F	5	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	"	..		
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,

Beautify your Lawn by using our Seed and Dressing.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<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	white.	5	
Ice Plant.....	---	---	---	---	Ice Plant.—See <i>Mesembryanthemum</i> .
Indian Shot.....	---	---	---	---	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>I. coccinea</i> .—Star <i>Ipomæa</i> . <i>I. grandiflora</i> .—Variegated Morning Glory. <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>Jacobæa</i>	---	---	---	---	<i>Jacobæa</i> .—See <i>Senecio</i> .
Job's Tears.....	---	---	---	---	Job's Tears.—See <i>Coix lacryma</i> .
Lady's Slipper.....	---	---	---	---	Lady's Slipper.—See <i>Calceolaria</i> and <i>Balsam</i> .
<i>Lantana, hybrida</i> finest.....	hhP	2	mixed.	10	<i>Larkspur</i> .—See <i>Delphinium</i> .
Larkspur.....	---	---	---	---	
<i>Lathyrus odoratus</i> (Sweet Pea).....	hA	5	mixed.	5	
" <i>Painted Lady</i>	---	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. Sow the seed in rows and support the vines with brush, or with strong twine fastened to stakes set among the plants. Our seed is saved only from the very finest sorts cultivated, and are true to name.
" <i>Everlasting Pea</i>	hP	5	---	5	
" <i>white</i>	---	5	---	5	
Lavender.....	---	---	---	---	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	1/4	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> .—Kenilworth or Coliseum Ivy.
" <i>Finest mixed</i>	hA	1	mixed.	5	<i>Linum</i> .—Scarlet Flax.
<i>Linum grandiflorum rubrum</i>	hP	1	splen. scar.	5	
<i>Loasa hispida</i>	hA	---	golden yel.	5	
" <i>tricolor</i>	"	---	yel. shaded	5	<i>Loasa</i> .—Climbers, with curious flowers.
<i>Lobelia cardinalis</i> Queen Victoria.....	hP	2	scarlet.	10	<i>Lobelia cardinalis</i> .—Cardinal Flower. 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>erinus gracilis</i>	hA	1 1/2	dark blue.	5	
" <i>speciosa</i> Crystal Palace.....	"	1 1/2	---	10	
" <i>erecta</i>	"	1 1/2	---	10	<i>Lophospermum</i> .—Beautiful climbing plant, with very large trumpet-shaped flowers.
<i>Lophospermum scandens</i>	hhA	10	mixed.	15	<i>Love-in-a-mist</i> .—See <i>Nigella hispanica</i> .
Love-in-a-mist.....	---	---	---	---	<i>Love-in-a-puff</i> .—See <i>Balloon Vine</i> .
Love-in-a-puff.....	---	---	---	---	<i>Love-lies-bleeding</i> .—See <i>Amaranthus caudatus</i> .
Love-lies-bleeding.....	---	---	---	---	<i>Lunaria</i> .—Honesty.
<i>Lunaria annua</i>	hB	2	purple.	5	<i>Lupinus</i> .—Lupine. Splendid plants, with long spikes of rose, white, lilac, red, yellow and blue flowers.
<i>Lupinus</i> finest annual sorts mixed....	hA	2	mixed.	5	<i>Lychnis</i> .—Ragged Robin.
<i>Lychnis Haageana</i> Fine Hybrid....	hP	1	scarlet.	5	<i>Maize</i> .—Striped Japanese Corn. Very ornamental.
Maize Japanese.....	hA	4	striped leaf	5	
<i>Malope grandiflora</i>	"	1 1/2	mixed.	5	
Marigolds.....	---	---	---	---	Marigolds.—See <i>Tagetes</i> .
<i>Martynia fragrans</i>	hhA	1 1/2	crimson.	5	Marvel of Peru.—See <i>Mirabilis</i> .
Marvel of Peru.....	---	---	---	---	
<i>Matricaria capensis</i> fl. pl.....	hhP	1	white.	5	
<i>Maurandia Barclayana</i>	hhP	10	---	10	<i>Mesembryanthemum</i> .—Ice Plant. Diamond Plant.
" <i>finest colors</i>	---	10	mixed.	10	
<i>Mesembryanthemum crystallinum</i>	hA	1/2	white.	5	
Mignonette.....	---	---	---	---	Mignonette.—See <i>Reseda</i> .
<i>Mimosa pudica</i>	hhA	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	

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Mimulus moschatus</i>	hhP	½	yellow.	10	They like a damp, shady situation. <i>M. moschatus</i> .—Musk Plant.
<i>Mirabilis Jalapa</i>	"	2	finest mix'd	5	<i>Mirabilis</i> .—Marvel of Peru; Four o'clock.
<i>Momordica balsamina</i>	hhA	10	yellow.	5	<i>Momordica</i> .—Balsam Apple; trailing plants; fruit ornamental, yellow outside, when ripe, bursting open, showing its brilliant carmine interior.
Monkey Flower.....	---	---	---	10	Monkey Flower.—See <i>Mimulus</i> .
Morning Glory.....	---	---	---	5	Morning Glory.—See <i>Convolvulus major</i> .
Mourning Bride.....	---	---	---	5	Mourning Bride.—See <i>Scabiosa</i> .
<i>Mukia scabrella</i>	A	10	sc. fruit.	10	<i>Mukia</i> .—Handsome Climber, with scarlet berries,
Musk Plant.....	---	---	---	11	Musk Plant.—See <i>Mimulus</i> .
<i>Myosotis alpestris cœrulea</i>	hP	¼	blue.	5	<i>Myosotis</i> .—Forget-me-not; thrives best in moist and shady situations.
" <i>azorica</i>	hhP	¼	dark blue.	10	
" <i>palustris</i>	hP	½	blue.	10	
<i>Myrsiphyllum asparagoides</i>	gP	10	foliage orn.	20	<i>Myrsiphyllum</i> .—Smilax; very graceful climber. Valuable for cutting for bouquets and decorations.
<i>Nasturtium</i>	---	---	---	---	<i>Nasturtium</i> .—See <i>Tropæolum</i> .
<i>Nemesia</i>	hA	1	mixed.	10	<i>Nemesia</i> .—Compact growing and immensely profuse flowering.
<i>Nemophilla insignis</i>	"	1	mixed.	5	<i>Nemophilla</i> .—Very pleasing whether arranged in masses, ribbons or borders; of very compact growth and free flowering.
<i>Nicotiana atropurpurea grand.</i>	hhA	8	purple.	10	<i>Nicotiana tabacum fol. var.</i>
" <i>tabacum fol. var.</i>	"	8	str. leaf.	10	
<i>Nigella damascena, fl. pl.</i>	hA	1½	dark blue.	5	<i>Nigella</i> .—Devil-in-a-bush. <i>N. hispanica</i> .—Love-in-a-mist.
" <i>hispanica</i>	"	1½	purple.	5	
<i>Nolana atriplicifolia</i>	"	1½	mixed.	5	<i>Nolana</i> .—Trailing plants; very useful for rustic work, hanging baskets and rockeries.
Nun's Whipping Post.....	---	---	---	---	Nun's Whipping Post.— <i>Amaranthus melancholicus</i> .
<i>Oenothera grandiflora Lamarckiana</i>	hP	3	yellow.	5	<i>Oenothera</i> .—Evening primrose; large flowers three to four inches in diameter.
Pansy.....	---	---	---	---	Pansy.—See <i>Viola tricolor</i> .
<i>Papaver carnation double</i>	hA	2	mixed.	5	<i>Papaver</i> .—Poppy; brilliant flowers, large and showy.
Peas, Sweet.....	---	---	---	---	Peas, Sweet.—See <i>Lathyrus odoratus</i> .
<i>Pentstemon hybridus</i>	hP	2	mixed.	25	<i>Pentstemon</i> .—Herbaceous plants; start in hot-bed, in shape the flowers resemble the <i>Gloxinia</i> , and are of great beauty.
<i>Perilla nankinensis</i>	hhA	2	foliage orn.	5	<i>Perilla</i> .—Invaluable for contrasting with silver-leaved bedding plants; bronzy purple.
<i>Petunia grandiflora Kermesina</i>	hhP	2	crimson.	25	<i>Petunia grand. kermesina</i> .—With white throat; very large. <i>P. grand. maculata</i> .—Large flowering; blotched. <i>P. grand. purpurea</i> .—Fine dark varieties; splendid. <i>P. splendid single</i> .—Saved from the choicest flowers; very large. <i>P. extra fine</i> .—Double.—The seed of this strain has been obtained from the most perfect double blooms only.
" <i>maculata Inimitable</i>	"	2	blotched.	25	
" <i>purpurea</i>	"	2	purple.	25	
" <i>splendid single</i>	"	2	mixed.	25	
" <i>extra fine, double</i>	"	2	"	50	
" <i>fimbriata, splendid mixture, fringed varieties</i>	---	---	---	50	
<i>Petunia hybrida, extra fine</i>	hhP	2	mixed.	10	<i>Petunia grand. fim. splendid mixture, fringed varieties</i> .
" <i>grandiflora fimbriata, fl. pl., splendid mixture</i>	"	2	mixed.	50	
<i>Petunia hybrida, first quality</i>	"	2	"	10	
" <i>nana, compacta multiflora</i>	---	---	---	10	
" <i>nyctaginiflora</i>	hhP	2	white.	5	<i>Petunia n. com. mult.</i>
<i>Phlox Drummondii</i>	hA	1	finest mix'd	5	<i>Phlox</i> .—Excellent for bedding in masses or for borders, flowering in great profusion.
" <i>alba</i>	"	1	white.	5	<i>Alba aculata</i> .—White, with purple eye.
" <i>alba oculata</i>	"	1	wht. & pur.	5	<i>Atropurpurea</i> .—Black warrior, deep blood purple. <i>Coccinea</i> .—Brilliant scarlet.— <i>Leopoldi</i> .—Bright rose, white eye.
" <i>coccinea</i>	"	1	scarlet.	5	
" <i>Radowitzki</i>	"	1	rosetriped	5	<i>Radowitzki</i> .—Rose striped. <i>Queen Victoria</i> .—Blue, white eye.
" <i>Leopoldi</i>	"	1	rose & wht.	5	
" <i>Queen Victoria</i>	"	1	blue & wht.	5	
Poppy.....	---	---	---	---	Poppy.—See <i>Papaver</i> .
Poor Man's Weather Glass.....	---	---	---	---	Poor Man's Weather Glass.—See <i>Anagallis</i> .
<i>Portulaca</i>	hA	½	mixed.	5	<i>Portulaca</i> .—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 <i>Portulacas</i> will
" <i>grandiflora d'ble, ex. qual.</i>	"	½	"	15	

Good Seed And Fertilizers make beautiful Lawns. We have both.

NAME	Hardness and Duration.	Height, Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Portulaca.....	..	..	..	..	seed itself for a number of years in suc- cession, 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 parthenifolium aurea.....	hP	1	foliage yel.	10	Pyrethrum.—Golden Feather, or Fever- few. P. fol. lac.—Splendid acquisition with elegant lacinated foliage.
“ “ Golden Feather.....	hP	1	foliage yel.	10	
“ parth. aurea fol. laciniatis.....	hP	1	foliage yel.	10	
Quaking Grass.....	..	..	..	5	Quaking Grass.—See Briza.
Ragged Robin.....	..	..	..	5	Ragged Robin.—See Lychnis.
Reseda odorata.....	hA	1	buff.	5	Reseda.—Mignonette Sweet. R. amelio- rata is a large flowered variety and of py- ramidal growth, esteemed very highly.
“ “ ameliorata.....	“	1	red.	5	
“ “ Golden Queen.....	“	1	yellow.	10	
“ “ Miles' New Spiral.....	hA	1½	buff.	10	Miles' New Spiral very profuse flowering, bearing flowers in spiral spikes from 8 to 15 inches in length and delightfully odorous.
“ “ 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 sub- tropical effect is desired.
“ “ giganteus glaucus.....	“	10	“	5	
“ “ Gibsoni.....	“	8	“	5	
“ “ sanguineus (Obermanni).....	“	10	“	5	
“ “ species from the Philippines.....	“	10	“	5	
“ “ dwarf rose.....	“	4	“	5	
Rose Campion.....	..	..	..	5	Rose Campion.—See Agrostemma.
Rose of Heaven.....	..	..	..	5	Rose of Heaven.—See Viscaria.
Rose of Sharon.....	..	..	..	5	Rose of Sharon.—See Hibiscus.
Salpiglossis variabilis, fine mixed.....	hhA	2	mixed.	5	Salpiglossis.—Highly ornamental; flow- ers are funnel-shaped, and beautifully and curiously marbled and penciled.
Salvia coccinea splendens.....	hhA	2	scarlet.	10	Salvia.—Brilliant and exceedingly useful for back-ground bedding purposes. S. splendens is truly magnificent, being lit- erally covered with gorgeous scarlet blos- soms, and remaining in bloom very late.
“ “ splendens.....	hhP	3	blue.	25	
“ “ patens.....	“	2½	“	25	
“ “ argentea.....	hhA	2	silver.	25	
Sanvitalia procumbens, fl. pl.....	hA	½	yellow.	5	Sanvitalia.—Flowers bright yellow and very double.
Saponaria.....	“	½	mixed.	10	Saponaria.—Immensely profuse blooming annuals, producing masses of minute cross-shaped rose and white flowers.
Scabiosa atropurpurea major.....	hA	2	fine mixed.	5	Scabiosa.—Mourning Bride, or Sweet Scabiosa. S. atro. cand.—Excellent for cutting for bouquets.
“ “ atro. candidissima.....	“	1	pure white.	10	
“ “ minor, fl. pl.....	“	1	fine mixed.	10	
Schizanthus, finest.....	hA	1	mixed.	5	
Sedum coeruleum.....	“	¼	blue.	10	Sedum.—Stone crop.
Senecio double.....	“	1	finest mix'd	10	Senecio.—Jacobaea.
“ “ dwarf.....	“	½	“	10	
Sensitive Plant.....	..	..	..	5	Sensitive Plant.—See Mimosa.
Silene armeria.....	hA	2	fine mixed.	5	Silene.—Catch-fly.—Dwarf compact growing edging plants, literally covered with blossoms.
Smilax.....	..	..	..	..	Smilax.—See Myrsiphyllum.
Snaptadragon.....	..	..	..	..	Snaptadragon.—See Antirrhinum.
Solanum capsicastrum.....	hhP	..	sc. fruit.	10	Solanum capsicastrum.—Jerusalem Cherry.
“ “ Lobeli.....	..	..	..	10	
Statice sinuata hybrida.....	hP	1	mixed.	5	Statice.—Purple and yellow flowers, re- maining a long time in a good condition after being cut; valuable for winter bouquets.
Stipa pennata.....	hP	2	..	5	Stipa.—Feather Grass.
Stocks, ten weeks (Mathiola).....	..	..	..	..	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.
“ “ double dwarf German.....	hhA	1½	mixed.	5	
“ “ “ large flowering.....	“	1	“	10	
“ “ “ ..	“	1	pure white.	10	
“ “ “ ..	“	1	purple.	10	
“ “ “ ..	“	1	dark crim.	10	
“ “ “ ..	“	1	scarlet.	10	
“ “ “ ..	“	1	canary yel.	10	
“ “ “ ..	“	1	mixed.	10	
“ “ large flow'ing pyramidal dwarf.....	hB	2	“	10	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.
“ “ Winter, or Brompton.....	hhP	1½	“	10	
“ “ Emperor, or Perpetual.....	hhP	1½	“	10

Verbena.

Marigold, African.

Larkspur.

Candytuft.

Celosia Cristata.

Convolvulus.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	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 Cactalia.
Thunbergia, finest.....	hA	6	mixed.	5	Thunbergia.—Rapid, free-blooming climber, 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.
“ Lobianum Brilliant.....	“	6	dark scar.	10	T. Lobb. are very ornamental climbers, useful alike in the greenhouse, parlor or garden; constant bloomers.
“ “ Crown Prince of Prussia.....	“	6	blood red.	10	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.
“ “ Giant des Batailles.....	“	6	crimson.	10	T. Tom Thumb, are suitable to be grown in clumps, masses, or alone, and will produce the most pleasing effect.
“ “ Lilli Smith.....	“	6	ver. striped	10	Those of most recent introduction, and form an assortment of unqualified excellence.
“ “ Napoleon III.....	“	6	cri. dk. fol.	10	Great pains have been taken to have all our varieties true to name, and we recommend them very highly.
“ “ Lucifer (very rare).....	“	6	almost lik.	10	..
“ “ Roi des Noirs.....	“	6	bright scar.	10	..
“ “ Spitfire.....	“	6	mix. colors.	5	..
“ “ finest varieties.....	“	6	black bro'n	10	..
“ majus atropurpureum.....	“	6	scarlet.	10	..
“ “ coccineum.....	“	6	yellow.	5	..
“ “ luteum.....	“	6	pur. violet.	10	..
“ “ regelianum.....	“	6	d. rose.	10	..
“ cœruleo roseum.....	hhA	6	mixed.	5	..
“ majus, finest varieties.....	hA	1	scarlet.	10	..
“ Tom Thumb, Carter's scarlet.....	“	1	sul. col. spt.	10	..
“ “ Crystal Palace Gem.....	“	1	dp. scarlet.	10	..
“ “ King of Tom Thumbs.....	“	1	very dark	10	..
“ “ King Theodore.....	“	1	nearly wht.	10	..
“ “ Pearl.....	“	1	carmine.	10	..
“ “ Ruby King (new).....	“	1	bright yel.	10	..
“ “ luteum.....	“	1	mar. tint.	10	..
“ “ cœruleo roseum.....	“	1	..	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.
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.
“ “ “ very large flow'g.....	“	½	..	5	Sow lightly in fine loam, in a box or flower-pot, and transplant when well up.
“ “ “ candidissima.....	“	..	white.	10	Transplant several times before finally transplanting out doors.
“ “ “ Snow Queen.....	“	..	..	10	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.
“ Emperor William.....	“	..	deep blue.	10	..
“ Faust, or King of the Blacks.....	“	..	coal black.	10	..
“ Odier, or five blotched.....	“	..	various.	10	..
“ Gold-margined.....	“	..	mer. with y.	10	..
“ Violet color margined.....	“	..	mar. withw.	15	..
“ White Treasure.....	“	..	pure white.	15	..
“ Yellow.....	“	..	pure yel.	15	..
“ good quality.....	“	..	mixed.	5	..
“ odorata, The Czar (Violet).....	“	..	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	..

Use our special Lawn Dressing and avoid foul weeds.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Xeranthemum.....	hA	2	mixed.	10	Xeranthemum—Everlasting flowers, useful for summer or winter bouquets.
Zea Japonica.....	"	6	strip'd leaf.	5	Zea Japonica—See Maize.
Zinnia elegans fl. pl.	Ahh	2	mixed.	5	Double Zinnia—Of rare 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.	Hardness and Duration.	Height. Feet.	Color of Flower.	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 brizaeformis.....	"	1	.....	5	Erianthus—Beautiful and very showy.
Coix lacryma.....	"	1½	.....	5	Gynierium—Pampas Grass.
Eragrostis elegans.....	"	1	.....	5	Stipa—Feather Grass.
Erianthus Ravenæ.....	hP	10	.....	10	Zea—Japanese Maize (striped leaves).
Gymnothrix latifolia.....	hhP	8	.....	5	
Gynierium argenteum.....	"	8	.....	5	
Stipa pennata.....	hA	1½	.....	5	
Zea Japonica.....	"	6	.....	5	

CLIMBING VINES, ORNAMENTAL GOURDS, &c.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	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 siphocarpæa.....	"	20	yel. & bro.	10	Aristolochia—Dutchman's Pipe.
Beans.....	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.	5	Canary-bird-flower—See Tropæolum
Cardiospermum halicacabum.....	"	10	white.	5	canariense.
Clematis.....	hP	10	mixed.	10	Cardiospermum—Balloon Vine.
Cobaea scandens.....	hhA	20	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 Cucumber.
" mauritanicus.....	hP	trail	blue.	15	Cucurbita—Ornamental Gourds, very desirable for screens.
Cucumis.....	hhA	10	mixed.	10	
Cucurbita.....	"	"	"	5	
" 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.....	"	10	.....	5	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. I.
" coccinea.....	"	10	scarlet.	5	cuculinea—Star Ipomœa. I. marmo.
" marmorata grandiflora.....	"	10	variegated.	5	Cucumis—Ornamental Cucumber.
" quamoclit Cypress Vine.....	"	10	mixed.	5	Cucurbita—Ornamental Gourds, very desirable for screens.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Ipomæa quamoclit</i>	hhA	10	scarlet.	5	<i>Nasturtium—Tropæolum majus.</i>
" ".....	"	10	white.	5	
" ".....	"	10	rose.	5	
<i>Maurandia barclayana</i>	hhP	10	blue & wht.	5	
" finest colors.....	"	10	mixed.	5	
<i>Momordica balsamina</i>	hhA	10	yellow.	10	
<i>Nasturtium</i> Tall, finest colors.....	"	6	mixed.	5	
" ".....	"	6	scarlet.	10	
" ".....	"	6	rose tinted.	10	
" ".....	"	6	violet.	5	
<i>Peas, Sweet, finest colors</i>	hA	9	yellow.	5	<i>Peas, Sweet—See Lathyrus odoratus.</i>
" Capt. Clarke.....	"	9	mixed.	5	
" Crown Princess of Prussia.....	"	9	tricolor.	5	
" Invincible.....	"	9	blush.	5	
" Red.....	"	9	scarlet.	5	
" ".....	"	9	dark.	5	
" White Striped.....	"	9	purple.	5	
" ".....	"	9	red.	5	
" Light Blue.....	"	9	purple.	5	
" Pure White.....	"	9	.....	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.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Acrolinium roseum</i>	hhA	1	rose.	5	<i>Gomphrena—Globe Amaranthus.</i>
" album.....	"	"	white.	5	
<i>Ammobium alatum</i>	hA	2	"	5	
<i>Gomphrena globosa</i>	hhA	2	red.	5	
" ".....	"	2	white.	5	
" ".....	"	2	striped.	5	
" ".....	"	2	mixed.	5	
<i>Helichrysum monstrosum</i>	hA	2	white.	5	
" ".....	"	2	yellow.	5	
" ".....	"	2	rose.	5	
<i>Rodanthe maculata</i>	hhA	1	"	10	<i>Helichrysum—Elichrysum, or Eter- nal Flower.</i>
" " alba.....	"	1	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, Ice Plant</i>	mixed.	5
<i>Alyssum, Sweet</i>	white.	5	<i>Mimulus, moschatus, Musk Plant</i>	yellow.	10
<i>Anagallis</i>	mixed.	5	<i>Nasturtium, dwarf</i>	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 single</i>	"	10
<i>Eucharidium grandiflorum</i>	crimson.	5	" double or fringed.....	"	50
<i>Fenzlia dianthiflora</i>	rosy lilac.	25	<i>Portulaca double</i>	"	15
<i>Gilia tricolor</i>	mixed.	5	<i>Sanvitalia procumbens</i>	yellow.	10
<i>Iberis amara (Candytuft)</i>	white.	5	<i>Saponaria</i>	mixed.	10
<i>Linaria (Coliseum Ivy)</i>	mixed.	5	<i>Sedum coeruleum</i>.....	.....	10
<i>Lobelia erinus</i>	blue.	10	<i>Stocks, large flowering</i>	mixed.	10
" <i>gracilis</i>	"	10			

Use our Plant Food for Flowers.

NEW AND DESIRABLE FLOWER SEEDS, ETC.,

NOT IN OUR REGULAR LIST.

Aquilegia Stuarti, "Extra." Flowers very large, four inches in diameter. 20 cts. per package.

Ageratum. Dwarf, new. 10 cts. per package.

Aster Comet. Colors various with long wavy petals full flower. 10 cts.

Aster, "Snowball." Pure white pompon shape flower, about 15 inches high. 20 cts. per package.

Harlequin Aster. Spotted and striped double, mixed. 25 cts. per package.

Mignon Aster. Pure white, small pompon flowers. 10 cts. per package.

New Victoria Aster. Mixed colors, tall, full flower, pyramidal shape. 10 cts.

Ball or Jewel Aster. Symmetrically incurved, the bloom a perfect ball. 25 cts. per package.

Calceolaria Hybrida Grandiflora. Extra fine greenhouse variety. 25 cts.

Humulus, Japonicus. Japanese Hop Vine. One of the best vines for rapid growth and ornamental appearance. 10 cts. per package.

Ipomœa Noctiflora, Moon Flower, or Evening Glory, should be sown as early as March and transplanted as soon as season will admit.

Ipomœa Noctiflora Hybrida. Black and white seeded, new. Said to open nearly one hour earlier in the evening, grows more rapidly than the above and flowers fully one inch larger in diameter, and handsomer in appearance every way.

Ipomopsis. A very beautiful plant, long spikes with scarlet and orange flowers, fine foliage, quite hardy, perennial, and suitable for dry situations.

Sweet Peas. A very short crop this season; the European crop almost an entire failure, the price will be necessarily higher.

Lathyrus Odoratus, "Sweet Peas." Imported by us annually.

" **Adonis**. Beautiful deep rose with wings almost carmine. 10 cts.

" **Apple Blossom**. Resembles the flower of apple blossoms very closely.

" **Boreatton**. Its flowers are a rich dark chestnut color. 10 cts.

" **Bronze Prince**. Rich chestnut color bronze Maroon. 10 cts.

" **Cardinal**. New, very beautiful. 10 cts. per package.

" **Crown Princess of Prussia**. Bright blush. 10 cts. per pkge.

" **Duchess of Edinburg**. Autumn tints, variegated light scarlet, crimson tints, margined light. 10 cts. per package.

" **Imperial Blue**. Invincible blue, very fine. 10 cts. per package.

" **Imperial Black**. 10 cts. per package.

" **Indigo King**. "Purple Prince," very dark. 10 cts. per package.

" **Isa Eckford**. New, charming variety, flowers rosy pink shaded with carmine, creamy white. 10 cts. per package.

" **Orange Prince**. New, distinct and fine, rose colored wings and orange red standards.

" **Princess of Wales**. White with blue stripes. 10 cts. per pkge.

" **Queen of the Isles**. Mottled with white and purple. 10 cts.

" **Splendor**. Dark rose color shaded with crimson. 5 cts. per pkge.

" **Invincible Scarlet**. Striped fine. 5 cts. per package.

" **Carmine**. New. 5 cts. per package.

" **Splendid Hybrid**. Mixed. 10 cts. per package.

" **The Blanche Perry**. 10 cts. per package.

Mirabilis Longiflora or Jockey Club. Flower, very fragrant, similar to the perfume whose name it bears, pure white, blooms from seed the first season until frost. Roots may be taken up and stored like Dahlias for the next season. 10 cts. per package.

Nicotiana Affinis. Pure white and very fragrant, *annual*. 10 cts. per pkge.

Primulas. "Carter's Holborn Prize," put up by the Carter's in England, and sold by us in the original packages at 25 cts. each. Every package contains 12 different colors and shades.

Pyrethrum Roseum. Insect powder. 10 cts. per package.

Reseda Machet. Thick spikes with reddish flowers. 5 cts. per package.

Our mixture of Nasturtium Seed is the Finest in this country. Tall 10 cts. per oz. Dwarf 15 cts.

- Tropæolum, "Nasturtium,"** Choice desirable named varieties.
 " **Cloth of Gold.** Light foliage, dwarf. 5 cts. per package.
 " **Empress of India.** Dwarf, dark leaved foliage. 5 cts.
 " **Tricolor, (Jaratti) Grandiflora.** Dwarf. 5 cts. per pkge.
 " **Asa Gray.** New, yellowish white, very fine. 5 cts.
 " **Cardinal.** Dark scarlet, fine 5 cts. per package.
 " **Chaixianum.** Yellow, spotted with red, very fine. 5 cts.
 " **Flammulum Grandiflorum.** Tall, scarlet and yellow extra fine 5 cents.

Zinnia, New Striped or Zebra Zinnias. Variegated pompon shaped flower. 10 cts. per package.

Zinnia Golden Yellow Striped Scarlet. 10 cts. per package.

Zinnia, Tom Thumb. New, dwarf, mixed very double. 10 cts. per pkge.

GIANT PANSY.

Giant Pansies.

Giant Pansies.....	per pkge	25c.
" " Five Spotted.....	"	25c.
" " Ex. choice show..	"	25c.
" " Splendid mixed, large	"	10c.

Choice Poppies.

Papaver Glaucum or Tulip Poppy,	pkge.	25c.
Shirly Poppy.....	per pkge.,	25c.
Cardinal Poppy.....	"	25c.
Fairy Blush.....	"	10c.

TUBEROUS-ROOTED BEGONIAS.

The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer, even when Geraniums droop through lack of moisture and fail to unfold their flowers. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shade of yellow and salmon to the most striking crimson and scarlet. We have no hesitation in saying they are destined to play a very important part in the bedding of the near future. They bloom profusely when planted out on rock-work or in the open ground, and are a decided attraction.

Tube Roses, Dahlias, Gladiolus both Hardy and annual, at market prices.

MIXED FLOWER SEEDS, FOR WILD GARDENS.

A splendid mixture of many varieties of beautiful free-blooming hardy flowers. Those who cannot give the constant care necessary for finely arranged flower beds will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites, flower successively throughout the season, Price, per package, 10 cts.

We shall sell Lawn Mowers this Season at Prices regardless of cost.

NEW EASY.

THE REX.

LAWN MOWERS CHEAP.

New Easy, The Rex, The Rex Jr., Bay State, Granite State, Philadelphia, Boston, Grass Widow and Little Witch.

—ALL WARRANTED.—

These are Lawn Mowers that will do good work, are durable and easy running, and will be sold for a very reasonable price. We will place one on your lawn in competition with any other named lawn mower, subject to the approval of the operator. SATISFACTION GUARANTEED OR NO SALE. Retail price as low as any first class Mower. Sharpening and repairing a specialty.

Border Shears, Grass Shears, Edging Knives, Weeders Dock Spuds, Weeding Trowels, Leaf Bakes.

THE TRIUMPH ADJUSTABLE GRASS CATCHER

THE PHILADELPHIA.

HORSE LAWN MOWER.

Price, 30 inch.....\$ 75.00 Weight, 315 lbs.

" 36 ,, 125.00

PRICE LIST OF DAIRY IMPLEMENTS

Manufactured by the Vermont Farm Machine Company, Bellows Falls, Vt., can be had of us if you ask for it. We are agents for their full line of CREAMERS, &c. U. S. Cream Separators, &c. We show a few styles on this page.

With Elevators.

Davis Swing Churn.

Eureka Butter Worker.

Cabinet Style.

Favorite and other Barrel Churns.

NET CASH PRICE LIST ON BARREL CHURNS.

No. 1, 10 gallon, will churn, 5 gallons.....	\$4 50
" 2, 15 " " 8 "	5 00
" 3, 20 " " 10 "	5 50
" 4, 25 " " 12 "	7 00
" 5, 30 " " 14 "	8 00

PRICE LIST DAVIS SWING CHURNS.

No. 1, capacity 7 gallons, churn 3 gallons 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

The U. S. Cream Separators fully warranted. Price, \$125.00

Oak Dash Churns, Stone Dash Churns, Davis Swing Churns, Dog Powers, Perfection Faucets, Butter Workers, Skimmers, Butter Carriers, Butter Ladles, Carter's Butter Color, Butter Prints, Floating Glass Thermometers, Dairy Thermometers.

Milking Tubes

FILLING'S PATENT.

SOLID COIN SILVER.

For Sore and Obstructed Teats and hard milking Cows.

DIRECTIONS—The long rounded end of the tube is inserted in the orifice of teat, when the milk will flow without the use of the hands. It is best to wet the Tube with a drop of milk or water before using. Remove the Tube when milk ceases to flow. If in some cases, the obstruction is farther up the teat than can be passed by the regular length you should have a longer tube, and as it can be made any length, answers for all purposes.

TIN SHOP DEPARTMENT.

Milk Cans, all sizes.

Every Can is made by an experienced man. Every cover warranted to fit perfectly. Milkmen are invited to examine our work. Repairing done promptly, in the best manner, at a moderate price.

PEDDLING CANS

in 20, 30, 40, 50 & 60 qt. sizes.

Carrying cans.....	50 cts. to \$2.25
Dairy Cans.....	\$5.75 to \$7.50
Cream Pails.....	50 cts. to \$1.00
Strainer Pails.....	60 to 90 cts.
Pint Dippers..	50 to 60 cts.
Quart Dippers.....	60 to 75 cts.
Strainers.....	50 cts. to \$1.50
Tin Milk Pans, per doz....	\$1.75 to \$2.25
Tin Milk Pails.....	50 cts. to \$1.00
Sprinkling Pots.....	25 cts. to \$1.25

All hand work and fully warranted.

Tin Gutters, Galvanized Gutters, Tin Roofing, Stencil Cutting, Galvanized Iron Work.

Everything in Tin Work made to order on short notice and in the best manner.

Shears, Scissors, Knives and Saws

SHARPENED AND REPAIRED. ALSO GENERAL JOBBING.

WHEELBARROW SEEDERS.

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

THE CAN BE WORKED BY ANYONE WHO CAN RUN A WHEELBARROW.

Price, \$6.00 to \$8.00 each.

Broadcast Hand Seed Sower.

For sowing Clover, Timothy,
Wheat, Rye, Buckwheat,
Rice, Flax, Oats, Millet,
Grass Seed, etc.

Price, - - - \$2.25

PLASTER SOWER.

Sows Plaster, Salt and Ashes perfectly.

Price, \$35.00

Hall's Reversible Car

Is made entirely of *Malleable Iron*,
light and durable. It runs both
ways on the track without
changing.

Price, - - - \$6.00

This car runs on a wooden track, 4 x 4,
or it can be made of two by four nailed
together, suspended by the Iron hooks
which we furnish at \$1.00 per dozen.
Any carpenter can put this car in shape
to run at a small expense.

Double Harpoon Forks.....\$1 00
Pulleys in Wood and Iron... 25c. each.
Rope, best Manilla at lowest prices.
The Kershaw, Iron Rod Car.....\$6 00
The Ney Hay Car, for wood track 6 00
The Sprout Car, for wood track.. 6 00
The Bullard Hay Tedder..... 35 00
The Wiard Horse Rake..... 22 00
The Taylor No. 1 Horse Rake.... 22 00

WE HAVE THE TEETH FOR THESE RAKES AND TEDDERS.

WE SELL THE

Cooper's Sheep Dipping Powder,

the finest in America, used by all the *Ranchmen* in the west, sure cure for Scab and Ticks. We could show you a list of testimonials a yard long if necessary, but think those we add from firms so well known among sheepmen will be all that is required to convince you we have the best. Sold at Factory price, 50 cts. and \$2.00 a package. Small package will make 25 gallons. Large package 100 gallons, ready for use.

An unprecedented demand has set in all over the States for our celebrated Cooper Sheep Dip, consequent upon the favorable verdict of Sheepmen who have used it. Other preparations are being relinquished, as "Cooper" is found far superior in every way.

SAN ANGELO, TEXAS, June 9th, 1891.

We hereby certify that we have dipped this spring twenty thousand head of sheep with Cooper's Sheep Dipping Powder, and the result so far has been, no appearance of scab; in fact the scab seems cured. We also state with pleasure that we have no losses resulting from the dipping either in grown sheep or lambs, except three head of lambs. We cheerfully recommend the COOPER DIP to all sheepmen.

SEITZ BROS.

MR. W. R. WEAVER, Canton, Ills., obtained $\frac{1}{2}$ cent per pound more last year for Cooper Dipped Wool than for that not dipped—both lots shorn from same class of sheep.

MR. H. J. FICK, Nauvoo, Tioga Co., Pa., got 25 cents per head more for his lambs than ever before, and says he owes it to Cooper Dip.

Calf Weaner.

No. 1.....30c.

Cow Weaner.

No. 2.....50 and 75c.

PRUNING SHEARS.

Price, \$1.00 and upward.

FLORISTS' LETTERS.

The best Letters in the Market. See cut. Sizes $1\frac{1}{2}$ inch and 2 inch, \$2.00 per 100. Patent fasteners with each letter. With an order for 1000 letters, we furnish a box for them. We carry stock of Wheat Sheaves, flat and standing, several sizes, also *Immortelles*, all colors, *White Cape Flowers*, *Florists' Labels* and *Grasses*, *Sea Oats* and *Pampas Plumes*.

The New Model Seed Drill.

We place the New Model Drill at the head of the list because there is where it properly belongs. This Drill contains all the good points of every old drill in the market, with this point in addition: The slide or hole through the slide where all the seeds have to pass, is adjustable, and the slide can be changed to a fraction by the operator, thus admitting exactly the quantity of seed required. The hole is diamond shaped, as shown in cut below, which is another advantage for rough or irregular shaped seeds.

Price, 8.00.

INDEX.—As shown by enlarged cut the index or indicator is plain, convenient and reliable. It is placed in open sight, immediately under the eye of the operator, and as stated above, can be quickly adjusted to the slightest variation desired. As the names of the principal seeds are plainly shown on the index itself, it is not necessary to consult any table of references.

CUT-OFF—The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handle. This cut-off prevents all loss of seed at end of rows, and its swinging or gravity form will be found far preferable to one that slides under, as it cannot injure the falling seeds.

IMPROVED BILLINGS PLANTER AND FERTILIZER.

Time Saved,

Better Work,

Quicker Results.

**Perfect
work whether
stony, sward or
mellow land.**

Superior to all for Planting Field, Ensilage and Fodder Corn,
Broom Corn, Beans and other Seeds of like size.

CAN ALSO BE ARRANGED FOR DROPPING BEET SEED.

This planter has proved itself perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, and anyone can at once understand and manage it. It **performs work with certain and good effect on stony and sward land**, as well as on mellow intervals or other smooth land, thus asserting its superiority over all other planters. One horse is sufficient for draft, and seven to ten acres can be planted by one man in a day. The work can be done at once and when the ground is in best condition to receive the seed, and far better than is possible to plant by hand. The importance in the saving of time will be readily understood, and the superiority of the work done is substantiated by the fact that **corn planted by this machine** germinates much quicker and comes up much more uniformly than if planted by hand.

By a very simple but certain and unerring device, this machine may be gauged to drop any desired quantity of Seed or Fertilizer at a time, at equal and various distances apart, in hills or drills of uniform depth.

Size 18 in. wheel, plants 7, 14, 28, 56 inches apart, price all complete \$18.

THE JEWEL

Is the Latest Hand Weeder with two wheels, and has all the Teeth Attachments necessary to do any kind of weeding.

Price, \$4.50

THE GEM

Is the best One-Wheel Hand Cultivator in use.

Price, \$4.00

Everitt's Man Weight Cultivator.

Double Wheel, Plow, Hoe, Drill, &c., Combined. Price \$8.00

Planet Jr., Cultivator and Drill Combined. Price \$12.00

We guarantee one man with a **Man-Weight** can do as much as ten men with hoes and do it better and easier than hoeing. Which plan will you follow for 1894? Remember the world is progressing; everything is going with a rush now. If you intend to compete in growing crops you must have the best tools. They will cost a little money, but they will save their cost over and over. Read reports from those who are using them and order early.

The Ajax has all Steel Frame and Teeth. They combine all the desirable points in any cultivator made. This season we have the **AJAX** Cultivator with the Lightning Adjusting Attachment so arranged that the operator can change from wide to narrow without stopping.

Old Style, complete, \$5. New Shifting, \$6.

Wood Frame Cultivator, \$3.00. Hop Cultivator, \$3.00. Fremont Cultivator complete with Shovels, reduced to \$28.00. Wheel Cultivator, \$20.00. Cultivator teeth and extras always on hand.

BONE MILLS.

Cheap, Durable and Practical.

We offer the best Bone Mill on the market. Full warranted against breakage for one year.

The only machine that will cut green bone fine enough for Bantams and little chicks.

Price, \$10.00, \$12.00 and 15.00

CALL AND SEE THEM.

EMPIRE DRILL.

We keep in stock all the extras for the Empire Drill.

We can furnish the extras also for the Farmers' Favorite, Crown, Warner and other Drills.

We offer a fine lot of Buckwheat for Seed.

THE WIARD RAKE.

Horse Rakes, best in the market. Fully warranted in every way.

Price, \$22.00 to \$25.00

MUNNSVILLE PLOWS.

ONEIDA VALLEY CLIPPER, No. 2 1-2.

This is a light one-horse Cast Steel Plow, adapted to plowing out corn, hops and nurseries. Can be gauged so as to plow to and from the rows. Price, \$8 plain.

This cut also represents our new $2\frac{1}{4}$ Chilled Plow, and is one of the best one-horse Plows in the market. The large increase in the sales of this plow the past season is the best evidence of its superiority. Our 1881 attachment to this Plow, with the swing beam, makes the best one-horse plow in the market. Price, \$6 plain.

IMPROVED No. 5 CHILLED PLOW. Price, \$10.00
UNQUESTIONABLY THE BEST PLOW MADE.

ONEIDA VALLEY CLIPPER, STEEL, No. 1. Price, \$12.00
 New Plows, New Cultivators, New Rollers with all the latest improvements.
 A 100 Foot Rope Ladder for sale Cheap.

We carry Extras or Plow Points for the following named Plows:

Baldwinsville Plow,
Belcher & Taylor, Side Hill,
Boston B.
Champion,
Climax,
Curtis,
Delano,
Deer,
Dutcher,
Dutton,
Elmira,
Empire,
Excelsior, Nos. 4, 8, 8½, 9, 10.
Fayetteville Clipper,
Gale,
Holbrook,
Ilion or Remington,
Kalamazoo Diamond Iron,
Manlius Union,
Manlius Side Hill,
Mohawk Valley Clipper,
Munnsville, Nos. 5, 59.

Munnsville Side Hill,
Munsville Ditcher Points,
National Farmer,
Norse Mason Side Hill,
Oneida Valley Clipper, Nos. 1, 2, 2½.
Oneonta Side Hill,
Peekskill, No. 21,
Pennsylvania,
Phoenix Double Mouldboard,
Remington or Ilion,
Robinson, Canandaigua,
Rough and Ready Side Hill,
Shortsville.
South Bend,
Starbuck,
Syracuse,
Titus,
Troy Peekskill, Nos. 19, 20.
Wiard, Batavia,
Wiard, Canandaigua,
Yankee Side Hill,

and many others.

If you have a broken casting and are not sure of the name or number, bring it in and we can perhaps duplicate it. We carry one of the largest lines of Plow and other castings of any house in the State.

We have two Power Corn Shellers for sale at a bargain. Call and see them.

PROUT HOEING MACHINE.

A Perfect Substitute for Hand Hoeing. Hill or Flat Cultivation, as desired.

It cuts over all the ground, and tears out every weed by the roots, leaving fields clean in the fall.

It is Worth its Cost for Ridding a Farm of Weeds.

It will not injure the corn roots, while it leaves the land level.

It is unequalled by any other tool in the cultivation of Corn, Potatoes, Tobacco, and all kinds of root crops.

Not a new and untried machine, but thousands already in use, giving unqualified satisfaction.

It materially lessens the cost of hand labor, while it increases the crops.

You Cannot Afford to be Without One. Price, \$23.00

WIARD'S CELEBRATED PLOWS.

WIARD'S PATENT ADJUSTABLE MALLEABLE IRON BEAM CHILLED PLOW.

Centre Draft, Right Hand.

We have sold their make of Plows for years with great success; we carry in stock some ten sizes to suit all kinds of soil. We warrant each plow to do first class work when properly adjusted. After a day's trial in the field, if it fails to give satisfaction, notice must be given us, and a day's time given to make it work as represented, failing in which the Plow can then be returned. If used longer than one full day the Plow will then be considered sold. We warrant the Malleable Iron Beams against bending or breaking for one year. We also warrant other Beams, Mold-boards, Landsides, and Wheel and Jointer Standards against breakage from any flaw or defect in their manufacture, during the current year.

Price complete, - - - \$10.00

THE WIARD SWIVEL PLOW

With Automatic Jointer or Colter. Price \$11.00

The Best Plow in the World for hillside or flat land and for cutting roots, or use in rough or stony ground. The Colter is made of Steel, is adjustable in height, is easily kept sharp for cutting grass or other roots; draws easier than any other plow made and costs no more than if rigged with Jointer. We speak of this more especially for the reason that, wherever known, this Automatic Colter has given most perfect satisfaction, and our orders for it are much larger than ever before. Whoever has a Wiard Swivel Plow with Automatic Colter and adjustable Clevis, needs no other Plow for any work on the farm.

PLOWS AND PLOW CASTINGS.

We are now carrying the largest line of Plows and Plow Castings that can be found in Syracuse. We can supply parts for nearly every Plow in use in this County. If you have an old favorite Plow and want parts, call on us. If you wish to change and get the best running Plow you ever saw, call on us, we can suit any kind of soil. If you are not sure of the name or number of your Plow that parts are wanted for, bring along the old part and we can fit you out. SEE PAGE 50.

HALLOCK'S POTATO DIGGER.

The diggers competed at the potato-digging contest, open for all comers, at Mr. McCurdy's farm, at New Brunswick, N. J., viz: the Triumph, the Hoover, and the Hallock. At its close a vote was taken among the farmers present and the result was, four for the Hoover, six for the Triumph, and nineteen for the Hallock. We purchased one for our own use and find it superior, in the less power required and thoroughness of work done, indeed, where the ground is cleared from weeds and vines, there is no necessity of digging after it, as the harrow will bring to light all that are not thrown out on the surface. Where land is very weedy or the vines are green, we unhook the two wings and lay them aside. We find the Hallock a great labor-saver. It throws the potatoes on the surface entirely free from cuts or wounds of any kind.

Price, \$18.00

Refer to Edgar Bowen, Onondaga Valley; Asylum for Feeble Minded Children; Ed. Benscoten, Onondaga Valley, and others who have used these diggers.

THE WIARD ADJUSTABLE WEEDER.

Used with great profit on planted crops, and especially useful on wheat fields in early spring, when all weeds that may have started are eradicated and the soil made loose and friable and in the best condition for the growth of grain.

The Steel Teeth of this Weeder may be adjusted to stand straight or sloped more or less, by simply changing the position of the bolts in the adjusting irons, adapting it to all conditions of soil.

By using this Weeder fields of corn, beans, potatoes, etc., can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants. One trial will convince any farmer that he cannot afford to be without this implement.

PRICE, \$12.00

“ACME”

Pulverizing Harrow, Clod Crusher and Leveler.

Price, \$15.00. Warranted Against Breakage for One Year.

The “ACME” is the cheapest riding harrow in use—in fact it costs about the same as an ordinary drag, and is, therefore, within the reach of all who have use for harrows. Being made entirely of cast steel and wrought iron, it is indestructible. Nothing but the coulters can possibly wear, and these are readily replaced at a trifling cost.

This Harrow is adapted to both heavy and light soil. While very strong, is extremely light, and is therefore susceptible of doing light surface work, such as finishing off for seeding, finishing onion beds, truck gardens, etc., which heavy harrows cannot do because of their great weight. When covering grain or doing heavy work the No. 15 may be weighted with 25 to 60 pounds, in the shape of a bag of earth, log or piece of railroad iron, and when so weighted it will do as thorough execution in hard soil as the heaviest styles.

No. 15 is provided with a seat and has a short draft pole or bale. It works about 6½ feet wide and weighs about 110 pounds.

We refer to the Ford Bros., Salina, who are using them.

LYONS FANNING MILL

—AND THE—

WOLFROM MILL.

These mills are warranted to clean all kinds of seed, including

Clover, Timothy, Alsike, etc., perfectly and rapidly. About double the capacity of common mills.

Price, \$15.00 to \$30.00

according to number of sieves wanted.

☛ Also for sale a number of Fanning Mills without Sieves at \$4.00 each.

All-Steel, Flexible, Disk Harrows.

The only Disk Harrow in the word having *independent adjustable spring pressure* upon the inner end of each gang of disks, allowing any amount of pressure to be thrown upon the inner ends of the gangs, by the foot of the operator. This decided advantage over any disk harrow yet invented, has only to be understood to be thoroughly appreciated.

THE BEST because of *new, striking and original* features, as well as the best and neatest looking and lightest draft harrow on the market. Price, \$25.00

OAK STAVE ROLLER.

28 inch, two sections.....\$25 00

STEEL ROLLER.

26 inch, two sections.....\$30 00

Lawn or Garden Rollers, \$8 00 to \$12 00

New Steel Lever Harrow.

TEETH ADJUSTED FOR ORDINARY WORK.

The above is a cut of the CHILD & JONES *new all steel frame Lever Harrow*, fully warranted by us to do the best of work. Draft light, cleans readily; for wear and service it has no equal.

Smoothing Harrows, Wood Frame Harrows, Wheel and other Harrows.

The Fremont Riding Cultivator with Center Tooth. Price.....\$26 00

ADRIANCE REAR DISCHARGE BINDER.

The only Binder in the market that *two horses* can handle with ease.

The only Binder that is perfectly safe to run on our *rolling grounds* without tipping over.

Built of the best **Malleable Iron and Steel**, with less than half the machinery of any other binder in use.

We refer to the following who have purchased our **ADRIANCE REAR DISCHARGE BINDER** and used them in all kinds of heavy tangled grain and cut a very large acreage during the past seasons giving the best of satisfaction :

Wm. Miller, Collamer, N. Y.; Geo. Hannum, Onondaga Valley, N. Y.; Harry Hunt, Dewitt, N. Y.; Elmer Browning, Marcellus, N. Y.; Mr. Charles H. Hart, Onondaga Valley, N. Y.; Skiff Bros., Salina, N. Y.; C. W. Knapp, Syracuse, N. Y.; B. B. Andrews, Dewitt, N. Y.; E. F. Kimber, Syracuse, N. Y.

WE HANDLE A FULL LINE OF
Adriance, Platt & Co's Buckeye Mowers and Reapers.

Extras always on hand for all the Buckeye Mowers made at
Poughkeepsie, N. Y.

THE BULLARD HAY TEDDER,

There is no investment a farmer makes that pays better than a **BULLARD HAY TEDDER**. Over twenty years in use and the first machines made still running. Belcher & Taylor are now making two sizes. *One and Two Horse*, with parts interchangeable. Price very much reduced. Give us your order early. We keep the extras always in stock.

Undrained Soil.

Drained Soil.

The following Sizes of Tile Always on Hand.

Size.		Weight Each	Per Thousand.
2	Inch Rise, Sole Tile.....	3 lbs.	\$12.00
2½	" " " " " " " " " " " "	4 "	15 00
3	" " " " " " " " " " " "	5 "	20.00
4	" " " " " " " " " " " "	7 "	35.00
5	" " " " " " " " " " " "	9 "	50.00
6	" " " " " " " " " " " "	12 "	70.00
3½	" " Horse Shoe Tile.....	4 "	15.00
4	" " " " " " " " " " " "	5 "	20.00
5	" " " " " " " " " " " "	6 "	30.00
6	" " " " " " " " " " " "	8 "	40.00
Length of Tile		14 inches.	

Special price on car load lots direct from the factory, which, being located at Chittenango, N. Y., on the lines of the New York C. & H. R. R., The West Shore R. R. and Erie Canal, gives us exceptional shipping facilities.

10 per cent advance in small lots.

The distance that a drain will draw water on the sides is from 30 to 100 feet, depending upon the depth of the drain and character of soil.

PRACTICAL SUGGESTIONS ON TILING.

In having a tile drain it is well to strictly adhere to the following rules:

1. The drain should have a sufficient outlet for the discharge of all the water that may pass through it.

2. The drain should be deep enough to drain the widest space possible—from three to four feet—and deeper if necessary to get the water out by a much shorter line; but drain anyway, even if you cannot get outlet to drain so deep.

3. The bottom of the drain should be one regular line of descent, so that the current may have a smooth flow from the head to the mouth of the drain.

4. In laying the tile take pains to fit the joints closely, as with all care there will be sufficient space for the inlet of the water, and close joints will prevent the letting in of silt or washings.

5. At the junction of the drains the water should be brought together flowing as near as possible in the same direction, so that the flow of the current may not be obstructed.

6. The size of the tile may be pretty accurately determined by the amount of surface to be drained and the descent of the drain.

7. If the drain be laid at a distance of 40 feet apart, 64 rods of tile are required to lay one acre; if at a distance of 50 feet apart 52 rods and a fraction will be required, and at a distance of 60 feet apart, 44 rods.

DITCHING PLOW, Price, \$10.00

We have secured for our farmers in Central New York a very low priced Ditching Plow, one that has both handles and draw hook adjustable and can be changed, "as you see," very rapidly, plowing to the depth of four feet. The ditches can be made with this plow at a cost of from 10 to 12 cents per rod. Hugh Oliver, of Marcellus, N. Y., now using one these Plows, says he would not be deprived of it for \$50. It is just the Plow for Ditching. Price of Plow complete, \$10.00.

POULTRY SUPPLIES.

PRICE LIST.

BEEF SCRAPS.

Ground 3 cts. per lb.....\$2.50 per 100 pounds.

CRUSHED OYSTER SHELLS.

100 lb. sacks (no charge for bag).....\$1.00

BONE MEAL.

Per pound3 cents.

Fine Bone for Cattle.....4½ cents.

GRANULATED BONE.

Per lb.....3 cents.

100 lbs.....\$2.50

Our Bone Meal and Crushed Shells are expressly manufactured for fowls from superior stock, pure and sweet. Our bird seeds, etc., are pure, fresh and of excellent quality. We guarantee satisfaction as to quality of goods.

EGG AND CATTLE FOOD.

Prolife Egg Food, 1 lb. package.....25 cents.

" " 2½ lbs.....50 "

" " 5 lbs.....90 "

Pratt's Egg Food.....25 "

Rust's Egg Food.....25 "

Harvell's Condition Powders, lb.....25 "

Pratt's Food for Horses 12 lb. 75 cts, 25 lbs.\$1.50
Drinking Fountains for Poultry, 40 and 50 cents.
China Nest Eggs, per dozen.....30 cents.
Poultry Netting, all sizes per sq. ft.....1 cent.
Haven's Roup Pills, per box.....25 cents.

BIRD SEED, Etc.

Shepard's Song Restorer.....25 cents.
Audubon's Iron Bird Tonic.....25 "
VonMuller's Mocking Bird Food.....30 "
McAllister's Bird Lice Destroyer.....25 "
Lettuce Seed for Birds, per oz.....10 "
Red Peppers.....10 "
Cuttle Bone, per oz.....05 "
Canary, best grades only, per lb.....10 "
Parrot Seed, per lb.....10 "
Sunflower Seed.....10 "
Unhulled Rice.....10 "
Rape.....10 "
Millet, per lb.....10 "
Maw.....25 "
Silver Washed Gravel, per package.....10 "
Mocking Bird Food, per bottle.....30 "
Bird Song Restorer, per bottle.....25 "

Poultrymen can *double their profits* by Caponizing their chicks. The operation is very simple—the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceeds the supply, the price per pound being *twice as much* as for ordinary chicks. The object of Caponizing is to largely increase the weight of fowl, causing them in many cases, to grow as large as turkeys and weighing from 10 to 15 pounds, to make the meat a finer and sweeter flavor and very juicy and tender. *Aquila Capons are worth \$1.00 to \$1.50 more than cocks not Caponized.* They are much quieter in disposition. A cock in chasing around the yard will run off flesh almost as fast as put on. In the more quiet Capon the same amount of food goes to make flesh, bone and profit. With the proper instruments Caponizing is a simple lesson, wholly mastered by a few moments study.

Complete with Instructions, **\$2.50.**

In Velvet-lined case as per Engraving, **\$2 75.**

We send book, "COMPLETE GUIDE FOR CAPONIZING" with every set.

THE PHILADELPHIA POULTRY MARKER.

Do you keep a record of chickens? The different breeds, hatches, etc. should be kept. There is no better or quicker way than by this marker, as over 200 different marks can be made by punching web between toes, for instance—between first and second toe of right foot can mean Wyandotte or Plymouth Rock; between second and third toe, White Leghorn or Lanshan, so that hundreds of private marks can be made, not only to keep records, but by your private marks you can secure yourself from the chicken thief. They are well made with steel spring and cutter, nicely nickel plated. Made in two sizes. Sent post paid on receipt of price, 25 cts. each.

THE PERRY SEED STORE,
F. H. EBELING, Prop'r.

217 WARREN ST.,

SYRACUSE, N. Y.

Established 1868.

The Twenty Fourth Annual
CATALOGUE OF

The PERRY SEED STORE

F. H. EBELING,
PROPRIETOR.

SEEDS, BULBS,
HARDWARE,
IMPLEMENTS,
DRAIN TILE &c.

217 WARREN ST.
OPPOSITE POST OFFICE.

SYRACUSE, N.Y.