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A. D. PERRY & CO.

FOURTEENTH ANNUAL

Seed Catalogue.



OUR PRIZE TAKER "PREMIUM BRUNSWICK."

41 AND 43 WARREN AND 13 EAST FAYETTE STREETS

SYRACUSE, N. Y.

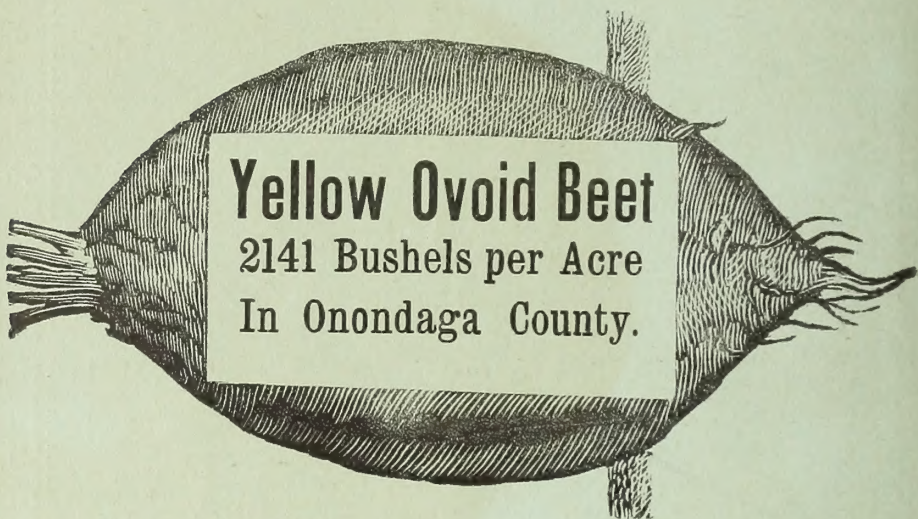
1884

Masters & Stone, Printers and Binders.

SPECIALTIES.

The Finest Cattle Beet in the Market.

Our Stock is Superior.



Steel Pointed Seed Tryers.

ROPE, TWINE AND GORDAGE.

FENCE WIRE AND STAPLES.

PERRY'S HYBRID SUGAR CORN.

ENSILAGE AND SOU CORN.

Perry's Concentrated Butter Color, Superior
to all others in the Market.

A. D. PERRY & CO.

\$300.00,

For the largest yield.

\$150.00,

For the second largest yield.

\$100.00,

For the third largest yield.

\$75.00,

For the fourth largest yield.

\$50.00,

For the fifth largest yield.

\$25.00,

For the sixth largest yield.



IN A TEST with one hundred and twenty-five different kinds the past season, the Dakota Red stood at the head of the list, as to yield, quality and freedom from blight and rot.

DAKOTA RED \$1.00 PER POUND.

YIELD:—Four hundred bushels per acre with ordinary cultivation on good land.

QUALITY:—Equal to PEACHBLOW.

SOLD BY A. D. PERRY & CO., 41 and 43 Warren St., Syracuse, N. Y.

IN CASH PREMIUMS, offered by the BRADLEY FERTILIZER CO., of Boston, Mass., and Rochester, N. Y., for the Largest Yields from one pound of this Potato.

\$700.00.

Syracuse, N. Y., January 1, 1884.

FRIENDS:—

We are again before you with our FOURTEENTH ANNUAL CATALOGUE and claim a share of your patronage. By perusing our pages you will find we adhere closely to the tried and reliable varieties of seeds, offering no humbugs at fabulous prices. Our object in issuing a catalogue is to place before our customers a line of reliable goods at reasonable prices, and hope you will keep this in view when making your orders. With the exception of Vines and Seed Corn, last season's crop was very good, and prices will be comparatively low.

We have a fine stock for 1884, of Vegetable and Flower Seeds, Annuals, Biennials, Perennials and Everlasting Flowers. In Autumn we have a fine assortment of Dutch Bulbous Roots. The handling of Farm Seeds is an important branch of our business, and we take great care to supply our customers with a choice article of all kinds of Clover, Grass and Field Seeds at reasonable prices.

We have made the selection of Seed Grain, Grass Seeds, Corn and Peas a specialty for fifteen years, and our trade is continually increasing, proving to us that honest dealing and moderate prices will win the confidence of the people.

It is not our ambition to sell all the seeds that are used, but we desire to please those who deal with us, and we can but feel proud when we hear a man say that he has dealt with us fourteen years and never once have we misrepresented an article to him. We intend to be as vigilant in the future as in the past.

Do you grow *all* the seeds you sell? This question is often asked. We do not for this reason: We contend that no seedsman with a trade as large as ours can grow reliable seeds on small seed farms as they pretend they do all kinds, without being badly mixed. We gather our stock of small seeds from the largest growers that make specialties of some one variety. Our White Spine Cucumber is grown by a man who will grow twenty thousand pounds a year, our Brunswick Cabbage by a man who will grow ten thousand pounds and our Onion Seed by the largest growers in Connecticut, and so on through our whole list.

You can readily see that we are prepared to supply our trade from time to time with better quality and fresher seeds, because we take *only the best stock and no more than we want* for our trade. On the other hand if we grew two or three hundred pounds of Onion Seed more than we could sell, it would necessarily be carried to the next year, and put on the market, especially if the market price the next season was low, some one would be the looser for our mismanagement. We think you will admit that this is a push in the right direction and will always give satisfaction.

Please introduce our Catalogue among your friends; by so doing you confer a favor upon both. Many times we mail our list to parties who have no use for seeds, if you will hand it to your neighbor who has a garden you will greatly oblige.

DO YOU WARRANT SEEDS ?

This question is often asked, and in reply we will say no, but if any customer will *test* the seeds purchased of us, and they do not sprout satisfactorily we will send them other seeds of same value or refund their money, providing they return the seeds first bought, in the original package.

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

Yours truly,

A. D. PERRY & CO., Seedsmen.

Perry's Hybrid Sugar Corn.

The Largest Early Sweet Corn in the Market.



This Hybrid Corn was originated in this county, and is not known outside. Our market gardeners have endeavored to control it for several years, and have done so quite successfully, until last season when we were enabled to get enough to grow, so that we now offer it for the first time TO THE TRADE, "in quantities not over one bushel in a place."

Perry's Hybrid Sugar Corn grows about six feet high, is a rapid grower. Ears invariably 12 rowed,—sometimes 14. It has two perfect ears on a stalk, usually succors more; one or two ears low down; the corn is white and the cob light red, the kernels are large and sweet; it usually brings 3 to 5 cents per dozen in the market more than other corn, and is the earliest *twelve rowed* sweet corn in cultivation.

Our test last season by the side of Early Minnesota corn planted the same day, proved it much earlier. At the time of picking for green corn, the Hybrid was ready first. It has been the leading variety in our market for five years and sought after more than any other corn.

We want every dealer to try it, we believe we are doing the public a benefit by giving this corn a wide circulation.

50 Cents per Quart.

A. D. PERRY & CO.

TESTIMONIALS.

Mr. A. D. PERRY, Seedsman:

I have raised this Hybrid Corn for several years. I can get it as early as the Minnesota, and being twelve rowed, large and sweet, it is much more satisfactory to the vender and consumer than any other extra early variety I have ever raised.

MARK POTTER,

Onondaga Valley, N. Y.

—o—

Your seeds are all right. I was induced to try Cabbage Seed from other parties by side of yours last season, but found yours so much better that I will take enough for myself and son from same stock as last season. I took two 1st premiums at our County Fair and if Premiums had been based on *weight* instead of size I was entitled to another. One of my Cabbages weighed 33½ pounds but was not as large across as one the Judges gave it to. My smallest Cabbage at the Fair weighed 28 pounds.

C. L. SCOVILLE.

MESSRS. A. D. PERRY & Co.:

Sirs.—Last Spring I purchased one ounce of Dwarf Early Erfurt Cauliflower Seed, sowed the same, and about the middle of July I set out the plants on fifty-six square rods of ground from which I harvested seventy-two bushels of McLean's Advancers, (also from your seed). Nearly every plant produced a head of the finest quality, firm and solid. It was decidedly the best crop of Cauliflower I ever raised, and I think never excelled, if equaled. I realized from the sale of this crop of Cauliflower \$101.32, (mostly sold to one man for pickling). I shall want some of your seeds for next season.

Yours truly,

J. NATHAN ROSE.

—o—

Your Flower Seeds were excellent, all the seeds germinated and they are from the finest strain I ever saw.

MR. HENRY YOEUELL,
Gardner for Maj. A. H. Davis.

—o—

Every thing I bought of you in the Seed line this season came good. I did not lose one variety.

A. F. STINARD.

—o—

I set out over three-fourths of an acre of your Flat Dutch and Brunswick Cabbage. I found only thirteen on the whole piece that failed to make perfect heads, and your Celery is the finest I ever raised.

HIRAM CONVERS,
Clyde, N. Y.

Seeds by Mail

to any part of the United States, 1 cent per ounce or fractional part of an ounce.

GREAT INDUCEMENTS FOR THE FORMATION OF CLUBS.

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

USEFUL TABLES.

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

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

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

Distances apart.	No. of Plants to the Acre.	Distances apart.	No. of Plants to the Acre.
1 ft. by 1 ft.....	43,560	6 ft. by 6 ft.....	1210
1½ " " 1½ ".....	19,360	8 " " 8 ".....	680
2 " " 1 ".....	21,780	9 " " 9 ".....	537
2 " " 2 ".....	10,890	10 " " 10 ".....	435
2½ " " 2½ ".....	6,969	12 " " 12 ".....	302
3 " " 1 ".....	14,520	15 " " 15 ".....	193
3 " " 2 ".....	7,260	18 " " 18 ".....	134
3 " " 3 ".....	4,840	20 " " 20 ".....	103
4 " " 4 ".....	2,722	25 " " 25 ".....	70
5 " " 5 ".....	1,742	30 " " 30 ".....	48

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

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

ASPARAGUS.

Add 16 cents per pound, for postage.

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

BEET.

Eclipse Beet.....	\$0 15	\$1 50
Egyptian Turnip, extra early.....	10	50
Bassano, early.....	10	50
Dewing's Extra Early Blood Turnip Beet.....	10	50
Improved Long Blood.....	10	50
Long Red Mangel.....		40
Mammoth Long Red Mangel.....		50
White Sugar, Fred. Knauer's Variety..		50
Perfection, "Yellow," new.....	10	50
Yellow Ovoid, finest for stock.....	10	50
Yellow Globe Mangel.....		40
Red Globe Mangel.....		40
Lane's Imperial Sugar.....	10	50
Norbition Giant.....	10	50
Swiss Chard.....	10	50
Red Scarcity.....	10	50

BIRD SEED, &c.

Add 16 cents per pound by mail.

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

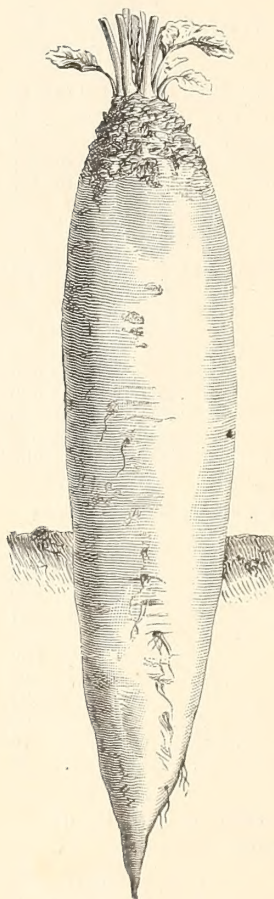
BEANS—Bush.

Add 30 cents per quart for Beans by mail.

	Per qt.	Per bu.
Early Burt.....	\$0 30	
"Dwarf Snap or Bush".....	30	
Early Yellow, 6 weeks.....	30	
Early Yellow, long, 6 weeks.....	30	
Valentine.....	30	Price
Mohawk, one of the earliest.....	30	
China Red Eye.....	30	on
Rachel.....	30	
Refugee.....	30	appli-
Newington Wonder.....	30	cation.
White Kidney.....	30	
White Marrow.....	30	
White Wax, yellow pods.....	40	
Black Wax, " ".....	40	
Golden Wax, " ".....	40	

BEANS—Pole or Runners.

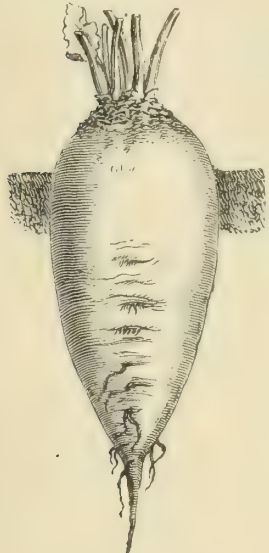
Black Wax, yellow pod.....	\$0 40
Giant Wax.....	50
Lima.....	50
Sieva Lima.....	50



Long Red Mangel.

BEANS—Pole or Runners.—(Continued.)

	Per qt.	Per bu.
Cranberry.....	\$0 40	
Case Knife.....	40	
Scarlet Runner.....	40	
White Runner.....	40	
Brown Windsor.....	40	



White Sugar Beet.



Yellow Ovoid Beet. (Fine for Cattle.)

BORECOLE OR KALE.

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

BROCCOLI.

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

Dwarf, Fine French.....	20	2 00
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BROOM CORN.

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

CAULIFLOWER.

	Per oz.
Early Snowball, new and choice.....	\$2 00
Dwarf Erfurt, first quality.....	1 50
Half Early Paris, large and fine heads.....	80
Lenormand's, extra large.....	80

CABBAGE.

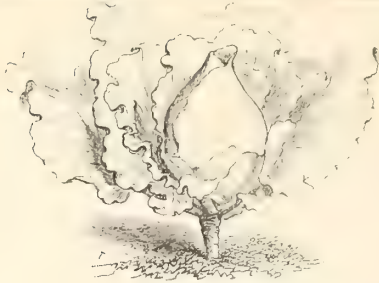
Our stock of Cabbage is selected from the best growers known to the trade.

Per Package, 5 and 10 cents.

	Per oz.	Per lb.
Henderson, early summer.....	\$0 30	\$3 00
Winningsstadt, heads very hard and early.....	15	1 50
Early Jersey Wakefield, first quality.....	30	3 50
Early Ox Heart, French.....	20	1 50
Early York.....	20	1 50
Perry's Premium Brunswick, short stem.....		
best early and late, extra stock.....	40	4 00
Fotler's Brunswick, American stock.....	20	2 50
Extra Flat Dutch, (American Improved).....	20	2 00
Perry's Premium Flat Dutch, best in market.....	35	3 50
Drumhead, (American Improved).....	35	2 00
Red Dutch, "Erfurt".....	30	3 00
Large Red Dutch.....	30	3 00
Globe Savoy.....	30	2 00
Stone Mason Drumhead, very fine winter.....	30	3 00
Marblehead Mammoth.....	30	3 00

CARROT.

Early Horn, scarlet.....	10	1 00
Danvers (New).....	10	1 00
Half Long stump rooted, excel. variety.....	10	1 00
Long Red Surrey.....	10	80
Long Orange, first quality.....	10	80
White Belgium, for stock.....	10	80
Large Short Vosges, white.....	10	80
Altringham, fine for table, dark color.....	10	80
Early Forcing Carrot, (New).....		1 25
Long Dark Red, without core, butter.....	10	1 00



Winningsstadt.

CELERY.

	Per oz.	Per lb.
White Giant, solid, best imported.....	\$0 20	\$2 00
Boston Market.....	30	4 00
Henderson's Dwarf.....	30	4 00
Dwarf Crimson.....	30	3 00
American Half Dwarf.....	40	4 50
Golden Heart Dwarf.....	40	4 50
Celeriac, Root Celery.....	20	2 00
Soup.....	05	40
Crawford's Half Dwarf.....	40	4 50

CHICORY.

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

CORN.

Add 30 cents per quart for corn by mail.

Prices subject to change.

	Per qt.	Per bu.
Tom Thumb.....	per package only 10 cents	
Golden Sweet.....	“ “ “ “	
Perry's Hybrid.....	50 cents per qt. \$3.00 per peck	
Early Adams, not sweet.....	\$0 25	\$3 00
Extra Early Narragansett, Red Corn.....	25	4 50
Early Darling.....	25	4 50
Early Minnesota, a very early variety.....	25	4 50
Crosby Early.....	25	4 50
Ballard's Red Cob.....	40	4 50
Asylum, large, fine and best second early.....	25	4 50
Brainard's Sugar.....	25	4 50
Egyptian, new.....	25	4 50
Stowell's Evergreen, extra fine, true selected.....	25	4 50
Stowell's Evergreen, for sowing.....		2 50
Mexican Black.....	25	4 50
Hickok's Improved Sugar.....	25	4 50
Mammoth Sugar.....	25	4 50
Best Varieties Field Corn.....		2 40
Silver Lace Pop Corn, ears.....		2 40
Red and White Pop Corn, ears.....		2 40
“Sou” Fodder Corn.....		Lowest market price

CORN SALAD.

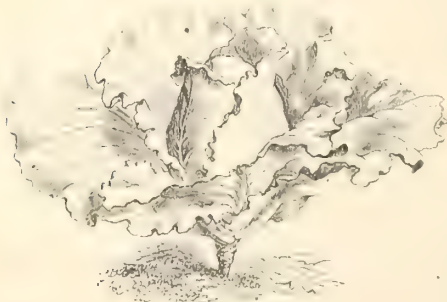
	Per oz.	Per lb.
Large Round Leaved.....	\$0 10	\$1 00
Chervil.....	20	3 00

CRESS.

Cress, Garden Curled..	10	1 00
Water Cress.....	20	1 50

CUCUMBER.

Snake, ornamental....	40	
Early Russian, or Brown Netted.....	15	1 50
Early Frame.....	15	1 50
Early Cluster.....	15	1 50
White Spine, very best for gen'l use, ex. stock	15	1 50



Jersey Wakefield.

CUCUMBER.—(Continued.)

	Per oz.	Per lb
Long Green.....	\$0 15	\$1 50
London, or extra Long Green.....	15	1 50
West India Gherkin.....	25	

EGG PLANT.

Large Purple Egg Plant.....	30
New York Improved.....	60

ENDIVES.

Green Curled Winter.....	20
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Premium Brunswick, Short Stem.

HONEY LOCUST.

Honey Locust, for Hedges.....	25
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KOHL RABI.

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

LEEK.

Garlic.....	10	1 00
Leek.....	20	2 00

LETTUCE.

Green Fringed.....	20	
Boston Curled.....	20	
Early Curled Simpson.....	20	1 50
" " Silesian.....	20	1 50
Our Forcing, new.....	30	2 00
Hamilton Market Head.....	20	1 50
Hanson.....	20	1 50
Batavia Brown.....	20	1 50
India or Prize Head.....	20	1 50
Tennis Bail, small, for family use.....	20	1 50
White Cos.....	paper	5 cents

MUSK MELON.

Surprise.....	10	1 00
Pineapple.....	10	1 00
Nutmeg, fine netted, extra early green.....	10	1 00
White Japan.....	10	1 00
Cassaba.....	10	1 00
Bay View, large, green fleshed.....	10	1 00
Great Western Rough Nutmeg.....	10	
Large Nutmeg or Improved Cantelope, very fine.....	10	1 00
Pomegranate.....	40	5 00

WATERMELON.

Cuban Queen, extra.....	10	1 00
Landreth's Boss.....	40	
Phinney's Early, red flesh and solid.....	10	80
Haskell's Extra, large and solid to center, extra quality.....	10	1 00
Mountain Sweet, old favorite.....	10	80
Mountain Sprout.....	10	80
Black Spanish.....	10	80
Ice Cream, white seeded, nearly round, and medium size.....	10	80
Green Citron, for preserves.....	10	1 00

MUSHROOM SPAWN.

Per box..... 1 00



Premium Flat Dutch.

MUSTARD.

	Per oz.	Per lb.
White.....	\$0 05	\$0 20
Brown.....	05	25

MARTYNIA.

Martynia, for pickles. 40

NASTURTIUM.

Tall..... 20
Dwarf..... 20

OKRA.

Dwarf Okra or Gumbo 10

ONIONS.

Yellow Danvers, ripens early, Connecticut grown.....	10	50
Globe Danvers, Gregory Variety, Connecticut grown.....	10	50
Early Red, extra early, new.....	20	1 50
Red, Wethersfield, large and productive.....	10	50
White Silverskin.....	20	2 00
White Globe.....	25	2 00
Giant Rocca.....	30	2 00
Top Onion Sets.....		
Golden ".....		} Market Price.
Potato ".....		

PARSLEY.

Moss, Extra Curled.....	10	1 00
Fern Leaved.....	10	1 00

PARSNIP.

Long White.....	10	75
Hollow Crown, best for general use.....	10	75
Sutton's Student.....	10	75

PEPPER.

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

PEAS.

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

We make a specialty of Peas. Most of the choice varieties we offer to the trade are from seed hand picked, and furnished by us to the growers; therefore we consider them perfectly reliable.

	Per qt.	Per bu.
Earliest of all.....	\$0 25	\$4 00
Perry's First and Best.....	25	4 00
Forty-two Day, the best extra early.....	25	4 00
Dexter.....	25	4 00
*Alpha.....	25	4 00
Philadelphia Extra Early.....	25	4 00
Caractacus, extra early, 3 ft.....	25	4 00

	Per qt.	Per bu.
Carter's First Crop, 2½ ft.	\$0 25	\$4 00
Improved Daniel O'Rourke, 2½ ft.	25	4 00
Blue Peter, 1 ft.	25	6 00
Tom Thumb, 8 inches.	25	6 00
*Bliss' American Wonder, 1 ft.	40	8 00
*Premium Gems, extra early.	30	6 00
*McLean's Little Gem, very fine, popular, 1 ft.	25	5 00
*McLean's Advancers, true, long pods, fine quality, 2½ ft.	25	4 00
*Champions, very fine, 4 ft.	25	4 00
*Yorkshire Hero.	25	4 00
White Irish Marrowfat, 3 ft.	20	2 00
Black Eyes, hand picked, Canada.	20	2 00
Black Eyes, home grown.		1 40
Telegraph, new.	50	12 00
Kentish Invicta.	25	5 00

POTATOES.

The market fluctuates too much on Potatoes to quote at a moderate profit three months in advance, so I prefer to quote price on application of all the well known profitable varieties.

Beauty of Hebron.	} Market Price.
Early Ohio.	
Champion of England "Jumbo".	
White Star.	

PUMPKIN SEEDS.

Connecticut field.	20
Cheese Pumpkin.	60

RADISH.

	Per oz.	Per lb.
Early Scarlet Turnip, quick growers.	10	80
Early Scarlet, Olive shape.	10	80
Purple Olive white tipped.	10	80
White Olive shaped.	10	80
Yellow Turnip, new.	10	80
French Breakfast, true.	10	80
White Stuttgart, summer.	10	80
Short Top Scarlet.	10	80
Scarlet Chinese Rose Winter, favorite fall variety.	10	80
Long Black Spanish Winter.	10	80
White Spanish Winter Giant.	10	80
Gray Long, Winter, new and fine.	10	80
Large Russian, White Winter.	10	80

SALSIFY.

Or Vegetable Oyster.	10	1 00
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SORREL.

Large Leaved French.	10	1 00
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SPINACH.

Prickly, Fall.	5	35
Round Leaf, Spring Viroflay.	5	35
Flanders, large leaf, productive and hardy.	5	35
New Zealand.	5	35
Bloomsdale.	5	35
Savoy Leaved, long standing.	5	35

SQUASH.

	Per oz.	Per lb.
Perfect Gem Squash	\$0 20	\$2 00
Early Scollop White.....	10	1 00
Early Scollop, bush yellow.....	10	1 00
Early Crook-neck, bush.....	10	1 00
Hubbard, winter, extra stock.....	10	1 50
Boston Marrow.....	10	1 25
Butman.....	10	1 25
Turban.....	10	1 25
New Essex Hybrid, very productive, new.....	15	2 00
New Marblehead.....	15	2 00

TOBACCO SEED.

Connecticut.....	40	4 00
Glesner, broad leaf, best wrapper grown.....	1 00	12 00
Wilson's Hybrid.....	1 25	

TOMATO.

Livingston's Favorite, new, early, large smooth, dark red, few seeds, excellent for canning, one of the finest in the market.....	50	
Climax, extra quality, resembles the Acme very closely, not inclined to rot on the end.....	50	
Acme, Finest for Market Gardeners, true.....	25	3 00
Canada Victor.....	25	3 00
Red Smooth.....	25	3 00
Trophy, large and solid, true stock.....	25	3 00
Hathaway Excelsior.....	25	3 00
Paragon.....	25	3 00
Perfection.....	25	3 00
Hubbard's Curled Leaf.....	25	3 00
Strawberry.....	30	
Yellow Plum.....	30	
Yellow and Red Cherry.....	30	

TURNIP.

White Norfolk, large, fine summer.....	10	60
Golden Ball or Orange Jelley.....	10	60
Early Stone.....	10	60
Long Green Tankard.....	10	60
Red Top Strap Leaf or Purple Top, Munich.....	10	60
White Dutch.....	10	60
Yellow Aberdeen.....	10	60
White Sweet Waldo, one of the finest Ruta Baga, true.....	10	60
Skirving's Ruta Baga, Purple Top.....	10	60
Carter's Improved Swede Yellow.....	10	60
Laing's Improved Swede.....	10	60

SWEET HERBS.

	Paper.	Per lb.
Sage, (English).....	\$0 05	\$3 00
Rue.....	05	
Balm.....	05	
Sweet Marjoram.....	05	
Summer Savory.....	05	
Rosemary.....	05	
Lavender.....	05	
Thyme.....	05	
Sweet Fennel.....	05	
Saffron.....	05	
Caraway.....	05	50

THIS PAGE IS IMPORTANT TO FARMERS!

We import all the Fine Grasses, White Clover, etc., for lawns, and offer them to the trade at the lowest market price.

GRASSES, &c.

	Per lb.	Per bush.
Creeping Bent Grass or <i>Agrostis Stolonifera</i>		\$2 50
Red Top grass or <i>Agrostis Vulgaris</i>		1 40
Crested Dogstail, <i>Cynosurus Cristatus</i>	\$ 50	
Orchard Grass or <i>Dactylis Glomorata</i> (14 lbs.)... }		
Hungarian Grass or <i>Panicum Germanicum</i> }		
German Millet.....		
Common Millet.....		
Timothy or <i>Phleum Pratense</i>		
Italian Rye Grass or <i>Lolium Italicum</i> , (1st quality).....		3 50
English Rye Grass or <i>Lolium Perenne</i> (1st quality).....		3 50
Rye Grass, Eng., Pacey's, very fine and short, ex. quality for lawns		4 00
Wood Hare Grass or <i>Aira Fluxuosa</i>	50	
Extra clean Blue Grass or <i>Poe Pratensis</i>		2 00
Hard Fescue or <i>F. Diuruscula</i>	25	
Meadow Grass or <i>Poa Nemoralis</i>	40	
Kentucky Blue.....	20	
Sweet-scented Vernal Grass or <i>Anthroxanthum Odoratum</i>	50	
Fine Mixed Grass Seeds for lawns.....	30	
Fine French Lawn Grass Seeds.....	40	
Alfalfa.....		
Red Clover.....		
Red Peavine or Mammoth.....		
White Dutch.....		
Alsike or Swedish.....		
Lucerne.....		

} Market Price.

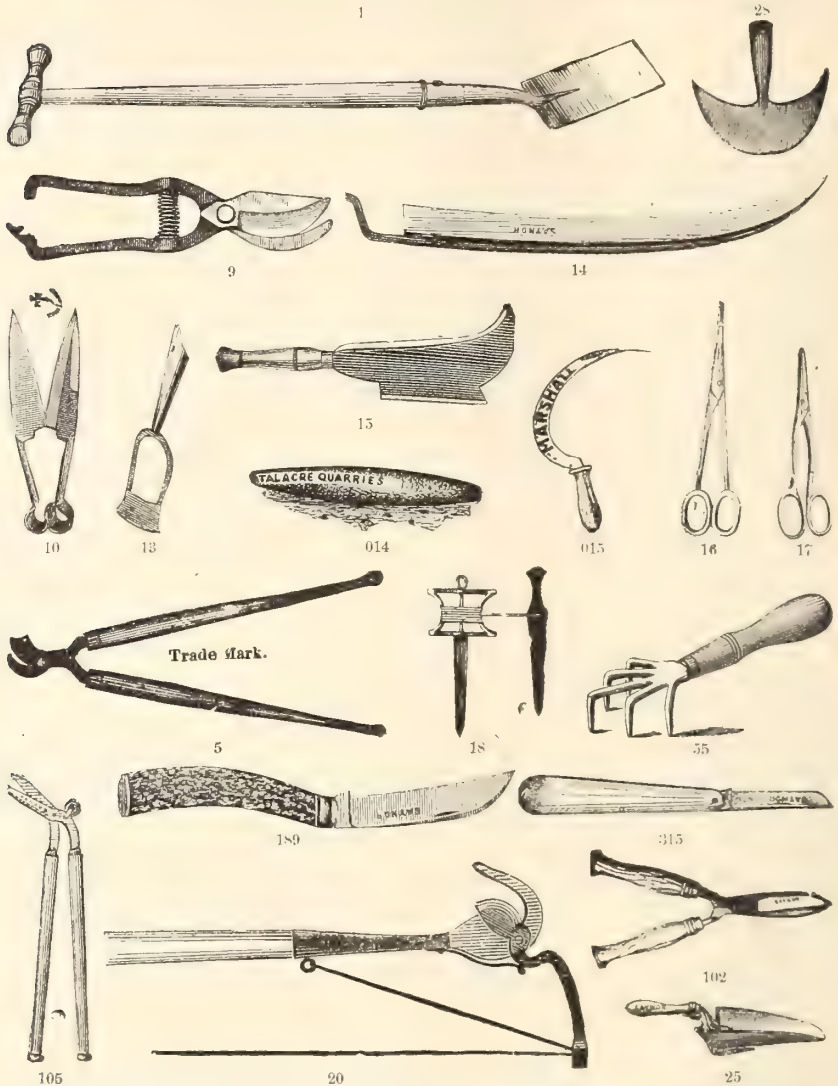
} Market Price.

MISCELLANEOUS.

Hullless Oats.....	50	
White Russian Oats and White Shonen.....		75
Mensuray Barley, "6 rowed".....		1 00
Silver Hull Buckwheat.....		1 25
Vetches or Tares.....		3 00
"Sou" or Southern Fodder Corn, lowest Market Price.....		
Mammoth Ensilage, very desirable for soiling.....		
Arnautka "Spring" White Wheat.....		
China Tea "Spring" Red Wheat.....		
Field Yellow Corn, Red Tipped.....		
Field White Corn, Red Tipped.....		
Rice Parching Corn.....		
Silver Lace Corn.....		
Grain Bags.....		
Early Minnesota Amber Cane.....	10	
Sunflower Seeds..... per quart, 10c.,		2 00
Flax Seed.....		2 00
Plant Food..... per package 20c.		
Gishurt's compound for destroying red spiders, etc.....		
Peruvian Guano..... per 100 lbs. \$5 00		
Lawn Dressing..... 10 lb. sacks 50c.		
Oyster Shell, Ground.....	02	
Cracked Bone, deodorized.....	04	
Animal Meal for Poultry.....	05	
Wire Netting for Chicken Coops and Yards, per square foot 2½c.		
VEGETABLE PLANTS in their season. Cabbage, Cauliflower,		
Pepper and Tomato plants at Market Price.....		

} Market Price.

GARDEN AND HORTICULTURAL IMPLEMENTS.



- | | |
|--|---|
| 1 Ladies' Spade, several sizes .....25c to 75c | 17 Flower Gatherer.....50c to \$1 00 |
| 5 Lopping Shears.....\$1.50 to \$2.00 | 18 Garden Reels with stakes.....75c to 1.25 |
| 9 Pruning Shears.....60c to 1.00 | 20 Pole Pruning Shears.....1.50 |
| 10 Sheep Shears, for edging, &c.....75c to 1.25 | 25 Garden Trowels.....15c to 25c |
| 13 Dutch Scuffle Hoe, accord'g to width, 40 to 60c | 28 Grass Plot Edging Knife.....75c to \$1.00 |
| 14 Lawn Scythes, various pat'ns, market price | 102 Hedge and Garden Shears.....\$1.00 to 1.75 |
| 014 Scotch Scythe Stones .....25c each, \$2.25 doz | 105 Border Shears with roller.....2.25 to 3.50 |
| 15 Bill Hooks, best quality.....\$1.25 to \$1.75 | 189 Pruning Knives, great variety.....50c to 1.25 |
| 015 Grass Hooks, English & American 25c to 1.00 | 315 Budding Knives, to suit every body..... |
| 16 Vine Scissors.....50c to 1.00 | 55 Weeding Hooks, indispensable.....25c |

FLOWER SEED.

Special Cultural Directions.

Referring to the letters in the fourth column of the Flower Seed List.

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. Sow thinly, lightly covering.

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

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

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

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

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

In order to use our present style of Flower Seed Papers, which are each one numbered on the back, we found it necessary to change the numbers in our Flower Seed List to correspond. In case you use the old list please mention it in your order then we can fill your order as well. We assure you safe arrival of all seeds sent, or money refunded.

ABBREVIATIONS.

h. a.	Hardy Annual.	h. h. a.	Half-hardy Annual.
h. p.	Hardy Perennial.	h. h. p.	Half-hardy Perennial.
g. a.	Greenhouse Annual.	g. p.	Greenhouse Perennial.
	h. b.	Hardy Biennial.	

FLOWER SEEDS.

No.	NAME.	Du. rat'n.	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
1	Ambrosia Umbellata.....	hha	Rose	Trailing.	D	5	Abropia	Verbena-like annuals, suitable for rock work and edgings.
69	Acrolinium Roseum.....	ha	Rose	1 ft	E	5	Acrolinium	Favorite everlasting flower for winter bouquets.
70	Acrolinium Album.....	ha	White	1 ft	E	5	"	
2	Adonis Festivalis.....	ha	Scarlet	1 ft	E	5	Flox Adonis	Should be planted in shady location
4	Ageratum Mexicanum.....	hha	Lavender blue	½ ft	B	5	Mexican Ageratum	Splendid plants for clumps or masses, as well as for winter
5	Ageratum Album.....	hha	White	½ ft	B	5	"	blooming in pots, and very useful for bouquets.
6	Ageratum, mixed.....	hha	Various	½ ft	B	5	"	A very attractive plant growing freely in any garden.
169	Agrostemma Coeli-Rosa.....	ha	Rose	1 ft	A	5	Rose of Heaven	Very sweet, suitable for beds or edgings.
7	Alyssum, sweet.....	ha	White	9 in	E	5	Sweet Alyssum	Ornamental foliage plants of a graceful and interesting character, producing a striking effect in the flower garden. Handsome for center of beds or for backing borders.
166	Amaranthus Cruentus.....	ha	Dark red	4 ft	E	5	Prince's Feather	A useful' everlasting for making dried winter bouquets,
103	Amaranthus Caudatus.....	ha	Crimson	3 ft	E	5	Love-lies-bleeding'	One of our most showy and useful border plants, with large, finely shaped flowers of the most brilliant colors, succeeding well in any good garden soil; all the varieties will bloom early the same season.
95	Amaranthus Tri-color.....	ha	Three-colored	3 ft	E	5	Joseph's Coat	Highly ornamental plants, producing flowers of curious forms.
529	Amaranthus Melancholicus Ruber, ha	ha	Dark red	2 ft	E	5	Fountain Plant	The flowers of this variety have large, white centers.
241	Amaranthus Salefolius.....	ha	Orange red	3 ft	B	10		Moderate sized flower, principally used for edging.
524	Ammobium Alatum.....	ha	White	1½ ft	E	5	Ammobium	
176	Antirrhinum, mixed.....	hhp	Various	1½ ft	B	5	Snap Dragon	
44	Aquilegia, fine mixed.....	hp	Various	2 ft	C	5	Columbine	
542	Aster, New Crown.....	ha	Various	1 ft	D	5	Aster	
11	Aster, German Quilled.....	ha	Various	9 in	D	10	Aster	

No.	NAME.	Du ratio	Color.	Height.	Culture.	Price.	Common.	REMARKS.
10	Aster, fine mixed.....	ha	Various	1 1/2 ft	D	5	Aster	A good collection, suitable for garden use.
13	Balsam, fine double mixed.....	hha	Various	1 1/2 ft	B	5	Balsam	The soil for all Balsams should be of the richest character.
16	Balloon Vine.....	hha	White	8 ft		5	Balloon Vine	A very pretty climbing plant for greenhouse or open ground.
18	Bartonia Aurea.....	ha	Yellow	2 ft	E	5	Golden Bartonia	A free flowering, showy plant.
238	Bellis Perennis.....	hp	Various	3 ft	C	5	Double Daisy	Seeds from fine German collection.
20	Browallia, fine mixed.....	hha	Blue and white	1 1/2 ft	D	5		Profuse blooming summer and autumn plants.
193	Cacalia Coccinea.....	ha	Scarlet	1 ft	E	5	Tassel Flower	Showy for mixed borders; handsome for bouquets.
582	Calampelis Scabra.....	hha	Orange	10 ft	D	5		Valuable for trellis work.
586	Calandrina, fine mixed.....	ha	Various	1 ft	E	5		Especially adapted to sunny situations.
49	Calliopsis, fine mixed.....	ha	Various	2 ft	E	5		Few if any annuals are more useful than these; fine effect in mixed border and large beds.
47	Calliopsis Coronata.....	ha	Yellow	2 ft	E	5	Coropsis	
94	Canna, fine mixed.....	hhp	Various	3 to 8 ft	D	5	Indian Shot	Remarkably handsome foliage plants, giving a fine tropical aspect to the garden. The seeds should be soaked 12 hours before planting.
24	Candytuft.....	ha	White	1 ft	E	5	Candytuft	
588	Candytuft.....	ha	Purple	1 ft	E	5	"	
26	Candytuft.....	ha	Crimson	1 ft	E	5	"	
23	Candytuft, sweet-scented.....	ha	White	1 ft	E	5	"	
27	Candytuft, fine mixed.....	ha	Various	1 ft	E	5	"	
30	Canterbury Bells, fine mixed.....	hp	White and blue	1 ft	C	5		Old and popular garden favorite.
148	Carnation Pink, English mixed.....	hhp	Various	2 ft	C	5		Fine border perennial.
19	Centaurea Cyanus.....	ha	Blue and white	2 ft	E	5	Bachelor's Button	Very showy, free flowering border plant.
191	Centaurea Moschata.....	ha	Various	1 ft	E	5	Sweet Sultan	Effective in beds or edging.
35	Centranthus, fine mixed.....	ha	Various	2 ft	E	5		

No. |	NAMES.	Du- rati'n	Color.	Height.	Culture	Price.	Common Name.	REMARKS.
60	Clarkia Elegans, double mixed....	ha	Various.....	1½ ft	E	5		Favorite plants, growing freely under most circumstances.
42	Coxcomb, dwarf mixed.....	hha	Yellow & Crimson	1 ft	B	5	Coxcomb	Seeds saved from combs remarkable for their size and symmetry.
41	Coxcomb, Japanese mixed.....	hha	Various.....	2 ft	B	5	"	Exceedingly pretty, free flowering annual.
43	Coxcomb, Feathered.....	hha	Crimson.....	9 in	B	5	"	An old favorite; handsome climber.
50	Collinsia mixed.....	hha	Various.....		E	5		Very showy plants, producing spikes of richly colored flowers.
133	Convolvulus Minor, mixed.....	hha	Tri-color.....	Trailing	D	5	Ipomea	No garden is complete without a large amount of these beautiful flowers which bloom from seed the first season if started early.
132	Convolvulus Major.....	ha	Various.....	10 ft	E	5	Morning Glory	A useful climber.
99	Delphinium Elatum.....	hp	Blue.....	2 ft	C	5	Bee Larkspur	Very fine flowering plants, Splendid bedding plants.
416	Delphinium Formosum.....	hp	Blue and White..	2 ft	C	5		Very pretty, blooming in any situation
150	Dianthus Chinensis.....	hp	Various.....	1 ft	A	5	China Pink	Favorite everlasting flower.
152	Dianthus Imperialis.....	hp	Various.....	1 ft	A	5	Imperial Pink	Deserving of extensive culture.
149	Dianthus Heideiwigit.....	hp	Various.....	1 ft	A	5	Japan Pink	Great curiosity.
151	Dianthus Laciniatus.....	hp	Various.....	1 ft	A	5	"	Everlasting flowers, fine for winter bouquets.
75	Digitalis, fine mixed.....	hp	Purple.....	2 ft	C	5	Fox Glove	For hanging baskets, or rock-work.
90	Dolichos Lablab.....	hha	Purple.....	10 ft	A	5	Hyacinth Bean	Prominent for delicate foliage and graceful flowers; finely adapted for trellises.
668	Erysimum.....	ha	Yellow.....	1 ft	A	5		Valuable for bedding purposes.
669	Erysimum.....	ha	Orange.....		A	5		An old favorite.
64	Escholtzia.....	ha	Yellow.....	9 in	E	5	California Poppy	Useful for covering arbors and trellises.
76	Gaillardia Picta.....	hha	Various.....	1 ft	A	5		
711	Gillia Tri-color.....	hha	Various.....	1½ ft	A	5		
17	Globe Amaranth.....	hha	Purple.....	2 ft	D	5		
713	Godetia, mixed.....	ha	Various.....	1 ft	E	5		
722	Gourd, mixed.....	hha	Various.....		E	5		
65	Helichrysum, fine mixed.....	ha	Various.....	2 ft	A	5	Eternal Flower	
93	Ice Plant.....	hha	White.....	Trailing	B	5		
53	Ipomea Cocinea.....	hha	Scarlet.....	8 ft	D	5	Star Ipomea	
54	Ipomea Cypress Vine.....	hha	White.....	12 ft	B	5	Cypress Vine	
55	Ipomea Cypress Vine.....	hha	Rose.....	12 ft	B	5	"	
56	Ipomea Cypress Vine, mixed.....	hha	Various.....	12 ft	B	5	"	
751	Jacoea, fine mixed.....	hha	Various.....	1½ ft	E	5		
98	Larkspur, Chinese.....	hha	Various.....		E	5		
100	Larkspur, Dwarf Rocket.....	ha	Various.....	1½ ft	A	5	Hyacinth Larkspur	
o	Lathyrus.....	hp	Pink and White..	6 ft	C	5	Everlasting Pea	

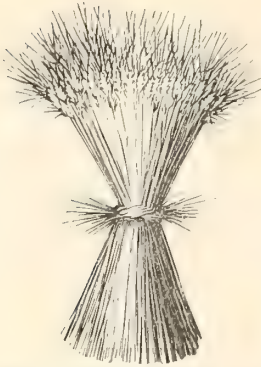
No.	NAME.	Du- rat'n	Color.	Height.	Culture	Price.	Common Name.	REMARKS.
179	Stocks, ten weeks, mixed.....	hha	Various.....	1 1/2 ft	B	5	Stock Gilliflower	Unvalued for edgings and beds.
946	Sweet William, double mixed.....	hp	Various.....	1 1/2 ft	C	5	Sweet William	Popular favorite, producing large heads of the richest and most beautiful colored flowers.
948	Sweet William, Hunt's Perfection, hp	hp	Various.....	1 1/2 ft	C	5		A genus of slender, rapid growing climber.
197	Thunbergia, fine mixed.....	lha	Various.....	4 ft		5	Thunbergia	Adapted to beds, ribbons or edging. Very useful, free flowering plant.
198	Venus' Looking-glass.....	ha	Blue.....	6 in	E	5		Useful border annual, pretty bell-shaped flowers.
449	Verbena Hybrida, fine mixed.....	hhp	Various.....	Trailing	B	10	Verbena	Well-known everlasting of great beauty, valuable for winter boquets.
209	Wallflower, fine mixed.....	hhp	Various.....	2 ft	D	10	Wallflower	Valuable bedding annual, remaining in bloom for a long time.
210	Whitlavia, fine mixed.....	hha	White and blue..	1 ft	A	5	Whitlavia	
72	Xeranthemum, fine mixed.....	ha	Various.....	2 ft	E	5	Straw flower	
216	Zinnia, fine double mixed.....	ha	Various.....	2 ft	D	5	Zinnia Elegans	
ORNAMENTAL GRASSES.								
1420	Agrostis Pulchella.....	ha	.....	1 1/2 ft	A	5		Useful for both summer and winter boquets.
217	Avena Sterilis.....	hp	.....	1 ft	C	5	Ornamental Oats	A beautiful variety with drooping panicles.
9143	Bromus Brizeiformis.....	hp	.....	1 ft	C	5		Large and most beautiful variety. Small, very delicate and graceful.
225	Briza Maxima.....	ha	.....	1 1/2 ft	A	5	Quaking Grass	A curious sort.
1450	Briza Gracilis.....	ha	.....	1 1/2 ft	A	5		A much admired, graceful variety.
0146	Chloris Radiata.....	ha	.....	2 ft	A	5	Job's Tears	Lovely purplish plumes, very fine.
222	Coix Lachrymæ.....	ha	.....	2 ft	A	5	Squirrel Tail Grass	Small white plumes.
1480	Hordeum Jubatum.....	ha	.....	2 ft	A	5	Hare Tail Grass	One of the finest.
220	Lagurus Ovatus.....	ha	.....	1 ft	A	5	Feather Grass	
219	Stipa Pennata.....	hp	.....	2 ft	C	5		
221	Zea Japonica, striped leaved.....	ha	Green and white..	3 ft	E	5	Striped Maize	Very ornamental.

No.	NAME.	Du- rat'g.	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
FLOWER SEEDS.								
398	Aster, Truffant's Peony Flowered.	ha	Various.....	2 ft	B	10	Aster	The highest type of the peony flowered aster; 18 colors mixed.
399	Aster, New Rose.....	ha	Various.....	2 ft	D	10	Aster	A beautiful, large flowered variety; 12 colors mixed.
403	Aster, La Superbe.....	ha	Various.....	1½ ft	D	10	Aster	Rose, blue and white mixed.
539	Aster, Washington.....	ha	White.....	2 ft	D	25	Aster	A new and magnificent variety.
551	Auricula, extra quality.....	gp	Various..	9 in	F	25	Aster	From seeds saved from an English prize collection.
227	Balsam, Camelia flower'd ex. d'ble.	hha	Various.....	1½ ft	B	10	Balsam	Ten magnificent double varieties.
485	Balsam, double white.....	hha	White.....	1½ ft	B	25	Balsam	The soil for all balsams should be of the richest possible character.
562	Balsam, Solferino.....	hha	Striped.....	1½ ft	B	25	Balsam	Striped and streaked with lilac and scarlet on satin white ground.
563	Balsam, Victoria.....	hha	Various.....	1½ ft	B	10	Balsam	Satiny white, spotted with scarlet.
238	Bellis Perrenis.....	hp	Various.....	3 in	C	10	Double Daisy	From a fine German collection.
0167	Carnation Pink (fine German)...	gp	Various.....	2 ft	F	25	Carnation	From a celebrated German collec'n
0168	Carnation Pink (fine Italian).....	gp	Various.....	1 ft	F	25	"	Saved from a choice Italian collec'tion of named flowers.
487	Calceolaria Hybrida Grandiflora.	ga	Various... ..	1 ft	F	50	Calceolaria	Our stock of this favorite green-house flower is saved from the finest strains in cultivation.
0170	Calceolaria, James' Prize.....	ga	Various... ..	1 ft	F	50	"	Very showy, free flowering border plants, succeeding in any common garden soil.
409	Centaurea Candidissima.....	ha	Blue and white...	2 ft	E	25	Bachelor's Button	Shiny for mixed borders. Green-house and garden varieties, for autumn decoration.
488	Centaurea Gymnocarpa.....	ha	Various.....	1 ft	E	25	Sweet Sultan	From a celebrated German collec'n
38	Chrysanthemum Indicum, fin' st d'bl	hhp	Various.....	2 ft	F	10	Chrysanthemum	Magnificent green-house and bedding plant.
490	Cineraria, extra fine.....	gp	Various.....	1 ft	F	25	Cineraria	Handsome climber.
619	Clianthus Dampieri.....	hhp	Black and Scarlet Trailings.		D	25	"	Beautiful for winter decoration in greenhouse.
234	Cobea Scandens.....	hhp	Purple.....	20 ft	B	20	"	
653	Cyclamen Persicum.....	hhp	Various.....	6 in	F	25	"	

No.	NAMES.	Du- ra- tion	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
150	Dianthus, finest double mixed...	hp	Various	1 ft	A	25	Diadem Pink	No garden is complete without a large amount of these beautiful flowers, which bloom from seed the first season if started early. A magnificent collection, deserving of extensive cultivation.
414	Gloxinia Hybrida, finest.....	ga	Various	6 in	F	50	Gloxinia	The Heliotrope is almost too well known to need recommendation.
82	Heliotrope, finest mixed.....	hhp	Purple	2 ft		10		An old-fashioned favorite.
735	Hollyhock, finest English double.	hp	Various	2 ft	C	10	Hollyhock	A very neat greenhouse climber.
243	Maurandya Barclayana.....	gp	Purple and white	10 ft	F	10	Maurandya	Valuable for winter flowering in greenhouses.
419	Mimulus Hybridus, finest mixed.	gp	Various	6 in	F	15	Monkey Flower	Novelty.
137	Mimulus Moschatus.....	gp	Various	6 in	F	10	Musk Plant	Very fine for conservatory and greenhouse decoration.
253	Myrsiphilum.....	gp	Green	8 ft	E	25	Boston Similax	Beautiful greenhouse climbers.
422	Passiflora.....	gp	Blue	10 ft	F	10	Passion Flower	Valuable, hardy, herbaceous plants.
829	Pens-t-mon.....	hhp	Various	2 ft	B	10*	Pens-t-mon	Almost coal-black, coming true from seed.
246	Pansy, King of the Blacks.....	hhp	Black	4 in	B	25	Heartsease	Extra and very showy.
817	Pansy, striped and marbled.....	hhp	Various	4 in	B	25	"	From magnificent collection.
823	Pansy, finest English mixed.....	hhp	Various	4 in	B	10	"	Pansies should be placed in a cool shady situation.
421	Pansy, finest German mixed.....	hhp	Various	4 in	B	10	"	From Benary's unrivaled collection.
424	Petunia, finest blotched and striped	ha	Various	2 ft	B	25	Petunia	Saved from named flowers.
836	Petunia, Hybrida Grandiflora.....	ha	White	2 ft	B	25	"	Green bordered, very peculiar.
6210	Petunia Marginata.....	ha	Various green	2 ft	B	25	"	Fringed.
837	Petunia Fimbriata, extra.....	ha	Various	2 ft	B	25	"	Unrivaled for edgings and beds; very desirable for richness of color.
251	Portulacca, finest double.....	ha	Various	Trailing	D	20	Rose Moss	
165	Primula Fimbriata, fine mixed.....	ga	Various	6 in	F	50	Chinese Primrose	Indispensable for winter and spring decoration of greenhouse and conservatory; our seed is from Benary's choicest collection.
429	Primula Elatior or Polyanthus.....	hhp		1 ft	C	10		

No.	NAMES.	L.u. rati'n	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
433	Salvia Coccinea Splendens.....	hha	Scarlet	3 ft	B	10	Sage Scarlet	Valuable bedding plants, with
904	Salvia Patens.....	hha	Blue	3 ft	B	25	Salvia, blue	stately, brilliant flowers. Salvia
906	Salvia Argentina.....	hha	Silvery foliage	3 ft	B	10	Salvia	Patens is a very fine blue; Salvia Argentina is a valuable silvery foliage plant with large leaves.
437	Stocks, Dwarf German mixed.....	hha	Mixed	1 ft	B	10	Stock Gilliflower	One of our most important, popu- lar and beautiful flowers, useful
440	Stocks, early ten-week.....	hha	Crimson	1 ft	B	10		for bedding, massing, edging, grouping or ribboning.
0227	Stocks, early ten-week.....	hha	Blue	1 ft	B	10		
441	Stocks, Giant intermediate.....	hha	Various	1½ ft	B	10		
21	Tropeolum Canariense.....	hha	Yellow	10 ft	D	10	Canary Bird Flw	Ornamental greenhouse climber.
449	Verbena Hybrida, first quality.....	hbp	Various	Trailing	B	25	Verbena	The unequalled brilliancy and
448	Verbena Hybrida.....	hbp	Striped eyed		B	20	Verbena	variety of its colors render it one of our most valuable plants.
503	Wallflower, best double.....	hbp	Brown and yellow	2½ ft	D	10	Wallflower	Everlasting flowers, useful for win- ter bouquets.
972	Zinnia Haagea.....	hbp	Yellow	2 ft	D	20	Zinnia Elegans	Valuable for late autumn flowering.
799	Adlumia.....	hp	Pink and white	15 ft	E	10	Alleghany Vine	Is a pretty biennial climber with pale green foliage. Sow in the spring in a damp, cool place. Transplant in the autumn if possible
51	Premula Viris.....	hp	Mixed	6 in	F	10	English Cowslip	Large flowers, pure white at the center, passing into lilac and blue at the border Very fragrant.
951	Datura Wrightii.....	hbp	White	3 ft	B	10		Tree-shaped, blossoms second year; continues for thirty years; does best in moist places.
	Althea.....	hp	Various	5 ft	C	10	Mallow	
415	Linaria Cymbalaria.....		White	Vine		15	Kenilworth Ivy	Fine for hanging baskets, edge of window garden, etc. Some- times called Love-and-Tangle.
84	Honesty.....	hp	White	2 ft	D	5	Satin Flower	Early free flowering plants, inter- esting for the silver-like tissue of the seed vessels in their matured state; well adapted for grouping with everlasting flowers.

ORNAMENTAL GRASSES.



We have added to our immense stock of Garden and flower Seeds a full line of Grasses. They have taken a very prominent place in decorating, and are indispensable for both wedding and funeral oc-

casions. We have not space to display a full line of cuts, only a few of the most popular varieties. We keep a large stock which we sell in quantities to suit purchasers. Below we give prices on a few made up articles.

Sheaf of Wheat.....	\$0 75
Bunch not made up.....	25
No. 1. Bouquet Grasses, colored or natural.....	25
No. 2. " " " " " ".....	40
No. 3. " " " " " ".....	75

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



Pampas Grass or Glycerium Argenteum.....	each \$0 25
Sea Oats, Uniola Paniculata...per doz. stalks	25
Stipa Pennata or Feather Grass.....	.15 and 25
Button Hole Boquets, each	10
Hand Boquets.....	.25 and 45
Hanging Baskets..	each 1 50
Fairy Flowers.....	05
Florida Moss.....per lb.	25
Immortelles..	" 1 50
Colored Moss, per bunch,	15



FOR A LAWN.—Meadow Fescue, 8 lbs.; Crested Dogstail, 5 lbs.; Perennial Rye, 8 lbs.; Kentucky Blue, 6 lbs.; Red Top, 8 lbs.; Sweet Vernal, 2 lbs.; White Clover, 4 lbs.

PERMANENT PASTURE.—Kentucky Blue Grass, 4 lbs.; Orchard Grass, 5 lbs.; Meadow Fescue, 6 lbs.; Crested Dogstail, 2 lbs.; Red Top, 5 lbs.; Italian Rye, 5 lbs.; Timothy, 5 lbs.; Medium Clover, 3 lbs.; White Clover, 2 lbs.

MEADOW OR WHAT IS CALLED GRASS LAND.—Timothy, 10 lbs.; Red Top, 3 lbs.; Perennial Rye, 4 lbs.; Italian Rye, 5 lbs.; Alsike Clover, 5 lbs.

SOW ORCHARD GRASS with Small Clover; it ripens at the same time.

SOW TIMOTHY with Large Clover.

We recommend Kentucky Blue Grass for Pasture. Farmers do not use enough of it in this State.

SIZE OF CREAMER TO ORDER.

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

Dairy of 1 to 3 cows, No. 0 Cr. with 1 can 18 qts.				
" 4 to 6 "	00	"	2	" 36 "
" 6 to 9 "	1	"	3	" 54 "
" 9 to 12 "	2	"	4	" 72 "
" 12 to 15 "	3	"	6	" 108 "
" 18 to 24 "	4	"	8	" 144 "
" 24 to 30 "	5	"	10	" 180 "
" 30 to 36 "	6	"	12	" 216 "
" 36 to 42 "	7	"	14	" 252 "
" 42 to 48 "	8	"	16	" 288 "

Price List of Dairy Implements

Manufactured by the
Vermont Farm Machine Co.
Bellows Falls, Vt.

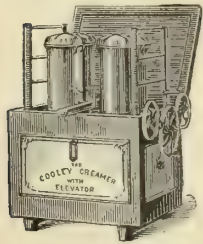
Goods boxed when necessary and delivered on board cars at our works. Freight to be paid by purchaser.

CREAMERS, REGULAR STYLES.

No. 0 with 1 can, size 18x23 in. 90 lbs....	\$18 00
" 00 " 2 " " 19x31 " 120 "....	25 00
" 1 " 3 " " 25x32 " 145 "....	30 00
" 2 " 4 " " 28x38 " 175 "....	35 00
" 3 " 6 " " 28x49 " 220 "....	45 00
" 4 " 8 " " 28x61 " 265 "....	55 00
" 5 " 10 " " 28x72 " 310 "....	65 00
" 6 " 12 " " 28x84 " 365 "....	75 00
" 7 " 14 " " 28x96 " 415 "....	85 00
" 8 " 16 " " 28x107 " 450 "....	95 00

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

Above prices for Creamers include cans, each can having a glass panel.
Cans hold 18 qts. each, half cans, 9 qts. each.

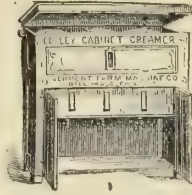


Price List of Creamers with Elevators.

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

Price List—Upright or Cabinet Style.

STATIONARY CANS.		MOVEABLE CANS.	
No. 0	\$20 00		\$20 00
" 00	26 00		27 00
" 1	32 00		33 00
" 2	36 00		40 00
" 3	48 00		52 00
" 4	58 00		64 00
" 5	70 00		75 00
" 6	90 00		95 00



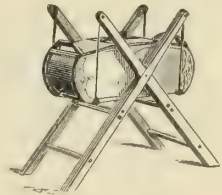
Price List of "Cabinet" Style.

No. 0	\$30 00
" 00	27 00
" 1	33 08
" 2	40 00
" 3	52 00
" 4	64 00
" 5	75 00
" 6	85 00

CABINET STYLE.

DAVIS SWING CHURN.

(PATENTED.)

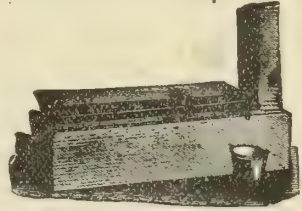


PRICE LIST.

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

Iron Y for attaching power 75 cents extra.
Folding Frames \$1 extra.

Price List of Evaporators.



New Style, all metal—Galvanized Iron.

40 in. wide on bottom, 6 in. deep.	
No. 2, 8 feet long.....	\$30 00
" 3, 10 " ".....	35 00
" 4, 12 " ".....	40 00
" 5, 14 " ".....	45 00

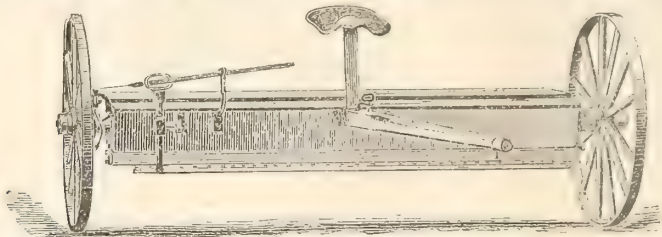
New Style, all Copper.

40 in. wide on bottom, 6 in. deep.	
No. 2, 8 feet long.....	\$70 00
" 3, 10 " ".....	85 00
" 4, 12 " ".....	100 00
" 5, 14 " ".....	115 00

- Dampers for brick chimneys..... 1 00
- White Rubber Pipe, per foot..... 20
- Saccharometer and Test cup..... 1 50
- Evaporators eight inches deep, adapted especially for evaporating Cane and Sorghum juice, \$10.00 extra for Galvanized Iron and \$15.00 extra for Copper.

Use none but heavy stock.
Grate Bars, Furnace Doors, etc.

SEYMOUR'S NEW AND IMPROVED PLASTER SOWER :

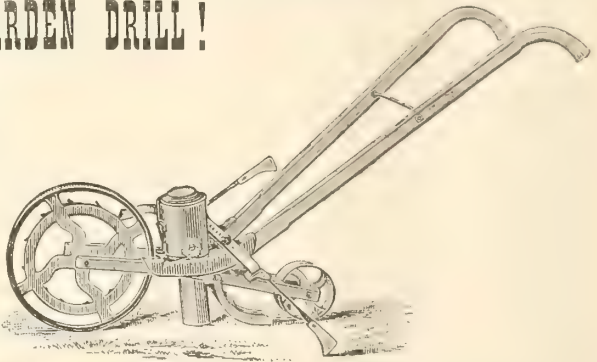


This machine will sow Guano, Bone Dust, Plaster, Ashes, Salt, Lime and all fertilizers; any quantity per acre, as desired, at the rate of from 25 to 30 acres per day. It is not designed to sow grain. **PRICE ON CARS. \$40.**

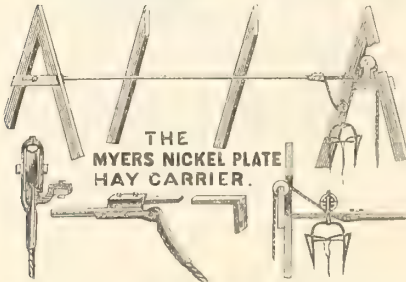
MATTHEW'S GARDEN DRILL !

It will sow all the different varieties of vegetable seed, such as Beet, Carrot, Onion, Turnip, Parsnip, Sage, Spinach, Sorghum, Peas, Beans, Broom Corn, Fodder Corn, &c., with a certainty, regularity and rapidity impossible for the most skillful hand to do.

Send for descriptive circular giving latest prices.



NICKEL PLATE HAY CARRIER.



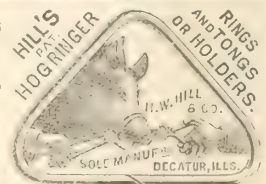
THE
MYERS NICKEL PLATE
HAY CARRIER.

You save half the rope.
Your horse travels only half as far.
You use no car, only one wheel and fork to handle your hay.
Your carrier comes down any time to be oiled, and
Only costs half the money of the old style car.
The most speedy HAY CARRIER in existence.

Hog Rings, Bull Rings, Cattle Leaders, Calf Weaners
Corn Huskers.

Combination Tags for marking Stock, and a very ingenious contrivance to prevent a Cow from sucking. &c.

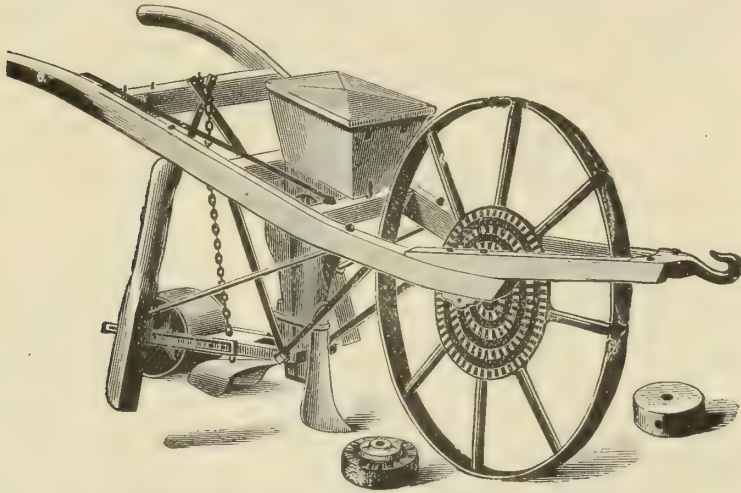
Any of these Implements can be sent by mail.
Prices given upon application.



ALBANY CORN AND SEED PLANTERS.

PRICE REDUCED FOR 1884.

Don't buy without consulting us for Prices.



New York Seed Drill

MATTHEW'S PATENT

We take pleasure in calling your attention to a perfect Seed Drill. This Drill was invented and per-

fectured by the father of the seed-drill business—Mr. E. G. Matthews. It has been his aim for years to make a perfect drill and do away with the objections found in all others, and in the New York he has accomplished it. Its advantages over other drills are as follows:

1 Marker-bar under frame, held by clamps, easy to adjust to any width by simply loosening thumb nuts.

2 Adjustable plow, which opens a wide furrow and can be set to sow at any depth 3 Open seed conductor to show seed dropping. 4 Bars in seed conductor, for scattering seed in wide furrow, prevent disturbing strong plants when thinning out—an important feature. 5 Ridged Roller. 6 Dial plate in full sight of operator, and made of patent combination white metal, which prevents rust. 7 Dial plate set on fulcrum, and hence holds close up, preventing seed from spilling. 8 It has a large seed-box with hinged cover. 9 Machine will stand up alone when not in use, not liable to tip over.

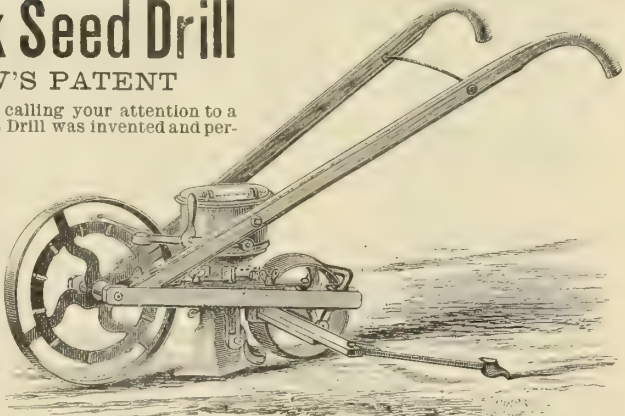
It is the SIMPLEST, MOST COMPACT and EASIEST DRILL TO HANDLE, being only 32 in. long. It covers the seed better and runs very easy. Packed in crates for shipping.

Weight about 45 lbs.

Price, \$10.00.

We are the only authorized agents for this Drill in Onondaga County. We warrant every Drill. Address,

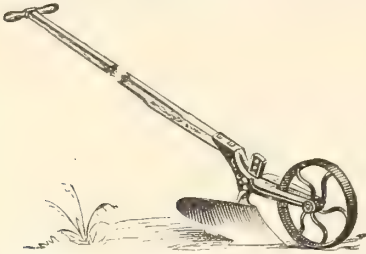
A. D. PERRY & CO., Syracuse, N. Y.



WHEEL HOES.

8 and 10 in. Straight Knives, Each \$1.50

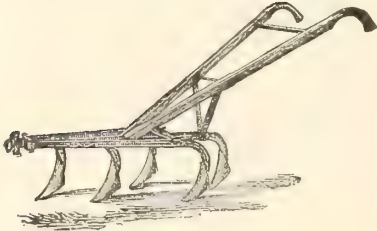
The Firefly Garden Hoe and Plow



Makes the care of a vegetable garden a pleasure.

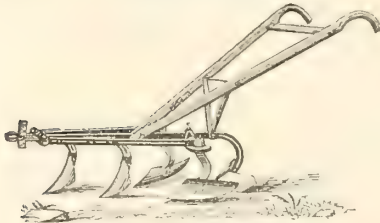
Price. \$3.00.

PLAIN CULTIVATOR.



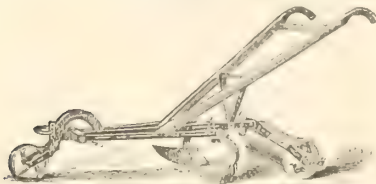
Price, \$6.00.

COMBINED



Price, \$9.00.

The Planet, Jr., Horse Hoe, Cultivator, Plow and Corn Coverer Combined.



Price, \$10.00.

WARRANTED:

To sow from 20 to 35 acres per day as evenly as the best Wheat Drill will sow wheat, and from two to twelve quarts of Clover and Timothy mixed, or either of them separately, according to the Index on each Seeder.

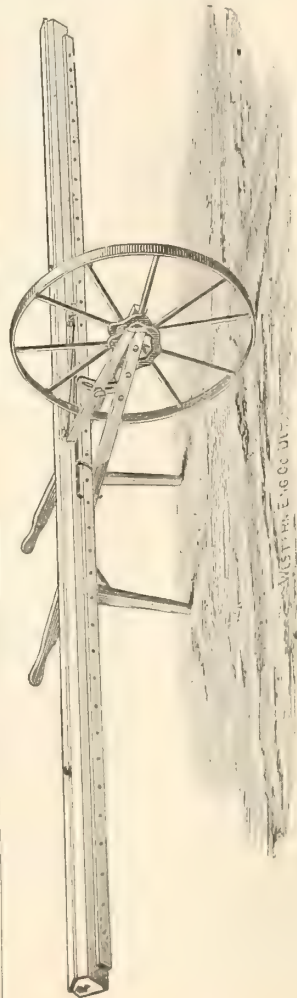
That they cannot be clogged with dry seed, if cleaned fit for market.

All Seeders to be free from defects of material or workmanship, and equal or superior in finish to the best class of agricultural machinery in market.

Prices on application.

We are the only authorized agents in Central New York.

A. D. PERRY & CO.



MICHIGAN WHEELBARROW SEEDER

With New Rubber Feed-Roll Distributor for sowing Clover, Flax and Grass Seed.

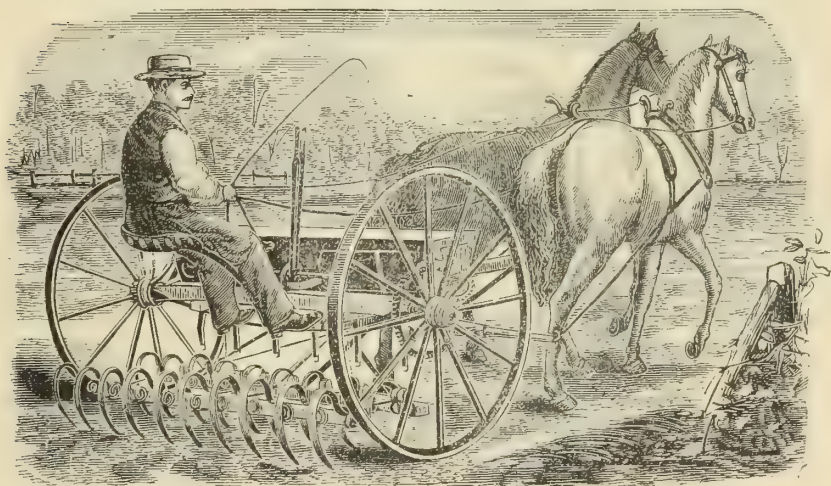
THREE IMPLEMENTS IN ONE!

Combining all the Best Points and Advantages of each.

FIRST PRIZES AT OVER 40 FAIRS.

All Our Machines are Warranted.

MANN'S Broadcast Seeder and Harrow OR CULTIVATOR COMBINED.



This Machine, which was perfected but little over a year ago to meet a growing demand for an Implement that will sow Broadcast and

COMPLETE THE WORK IN ONCE PASSING OVER THE GROUND HAS

PROVED ITSELF A PERFECT BOON TO MANY OF OUR FARMERS.

SOWS OVER SEVEN FEET IN WIDTH.

The following are a few of its advantages:

1st. It is so constructed that not the least weight is carried on the horses' necks, as no levers are used to dog the harrows to Work. **2d.** The harrows are made in two sections either of which can be raised, or both at once, and will conform to the most uneven surface. **3d.** The teeth are particularly valuable in tearing out and destroying quack grass. **4th.** The seed box will sow all kinds of grain absolutely perfect from five pounds of grass seed to four bushels of oats to the acre, and is so constructed that it is impossible to clog or choke it up. **5th.** It will sow accurately in any kind of windy weather. **6th.** It has no endless chain to get out of order and annoy the operator. **7th.** Any boy that can drive a team can operate it as well as a man.

This machine may also be used as a harrow alone, making one of the best implements of the kind in the market, and by the construction of the teeth they may be quickly changed to work at any required depth or angle having a range of from two to six inches in depth of working.

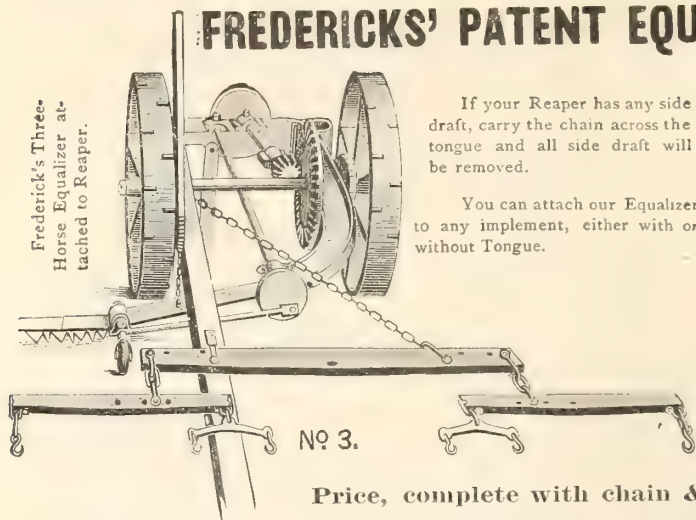
In its durability, lightness of draft, ease of operation, and perfection of work, we claim for this machine that it has no superior among the many implements of the kind now before the public. We have the exclusive sale of this Implement in Onondaga County.

Price complete, \$70.00

A. D. PERRY & CO., Seedsmen,

Syracuse, N. Y.

FREDERICKS' PATENT EQUALIZER



Frederick's Three-Horse Equalizer attached to Reaper.

If your Reaper has any side draft, carry the chain across the tongue and all side draft will be removed.

You can attach our Equalizer to any implement, either with or without Tongue.

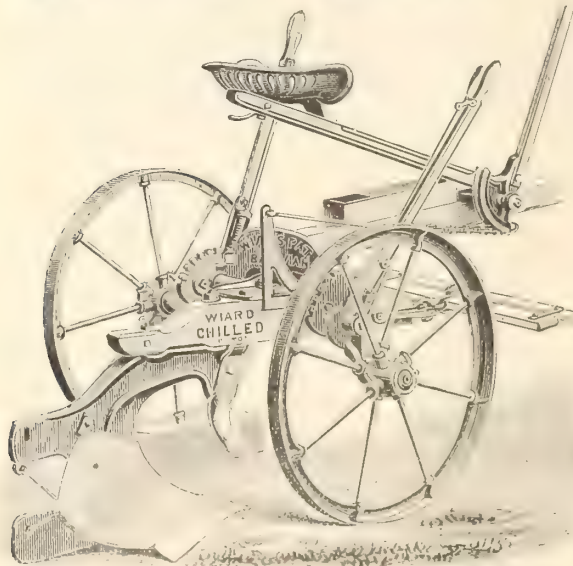
No 3.

Price, complete with chain &c., \$4.50.

The tongue attachment consists of one extra clevis, chain and brace, as represented in cut, enabling the operator to apply the chain for stretcher to a wagon, reaper or any other implement at pleasure. When used on a wagon the chain must be securely fastened to the coupling pole, about four inches in rear of the kingbolt.

E. G. Hutchinson, Phoenix, N. Y.: "The Equalizer works to a charm."
Mr. Pendergast, Phoenix, N. Y., says: "It works well on a reaper."

WIARD SULKY PLOW,



WARRANTY.

We warrant the Wiard Sulky Plow to do as good work as any other in the market when properly used and adjusted.

The rules of sale and guaranty of parts to be the same as on our HandPlows as published in our circulars for many years.

We make two sizes, corresponding with our "F" and "D" Plows, viz: No. 11 and No. 12.

Without attaching "numerous testimonials," or indulging in highly colored statements of the great things it has done and can do, we simply ask a fair and candid trial of its construction and work, compared with any other Sulky Plow, and leave it to stand on its own merits in the field.

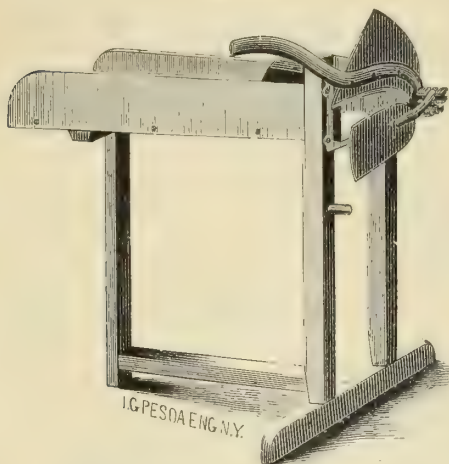
Very Respectfully,

Wiard Plow Company.

We handle the Wiard goods for Onondaga Co.

Address,

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



LEVER STRAW CUTTER

No. 1, \$3.75.

No. 1, New York, \$4.50.

ALSO A FULL LINE OF

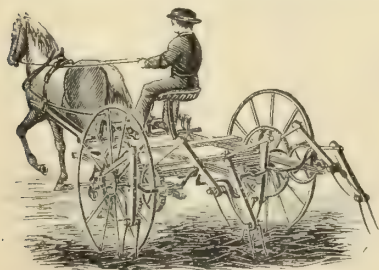
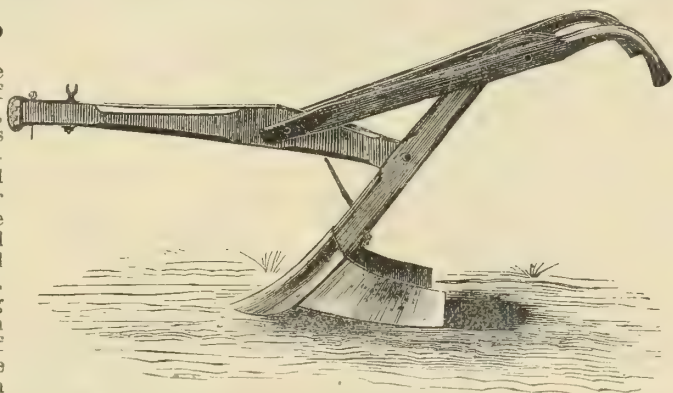
POWER CUTTERS,
Daniels', Silver & Deming,
Hide, Roll, &c.

Improved Hinged Winged Shovel Plow

Price, \$4.00

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

We will send one to any farmer within one hundred miles, freight prepaid to his depot, on receipt of \$4.50.

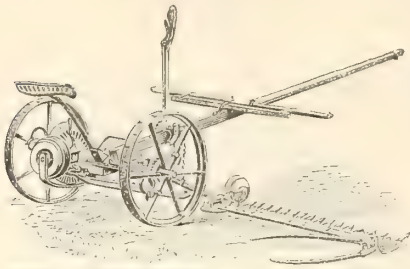


THE IMPROVED BULLARD TEDDER.

The only Tedder made that can be operated with one horse with perfect ease, and perfectly safe "for a boy ten years old" to use.

Price, \$60.00.

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



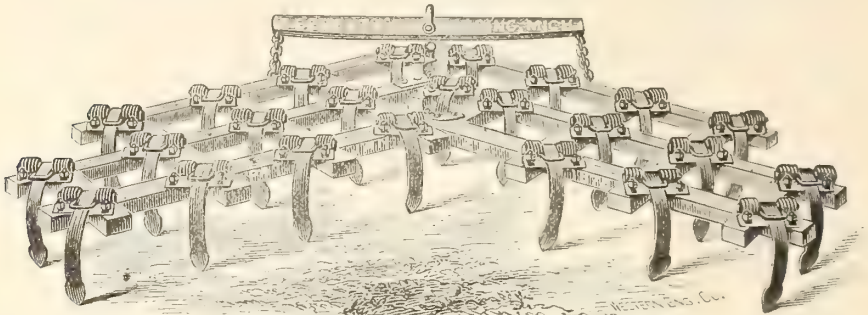
BUCKEYE MOWERS AND REAPERS

conceded by every man that ever used
one to be the best in the market.



EVERY MACHINE WARRANTED.

GARVER'S SPRING TOOTH HARROW



SAID TO BE THE BEST HARROW IN THE MARKET.

Price, with 18 Teeth, \$20.00.

Price, with 24 Teeth, \$25.00.

THE "GEM"

Thousands of Testimonials.



OF THE GARDEN

Price, Complete,
\$5.00.

OUR NEW GARDEN WHEEL HOE AND CULTIVATOR.

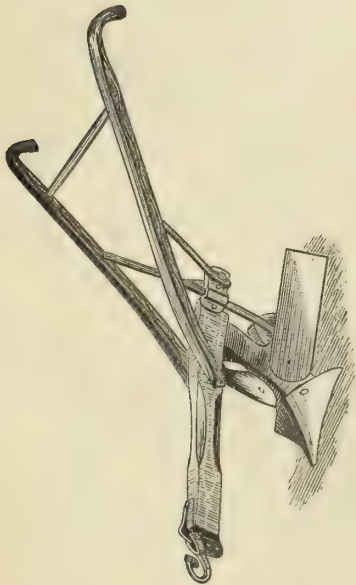
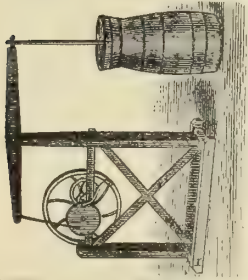
As lately improved, we can offer the above implement to Gardeners and others with the assurance that it is fully up to the times, and the most effective and convenient tool of the kind yet introduced.

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

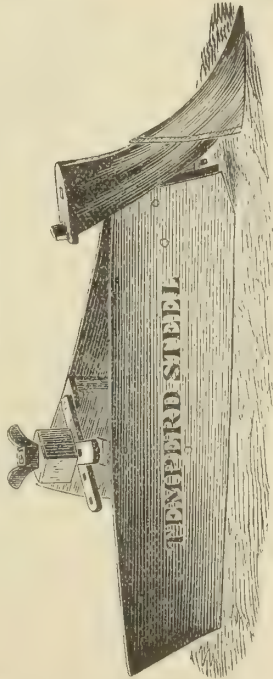
Monitor Chain Power!

GIVES THE BEST OF SATISFACTION.

Reduced Price, \$7.00.

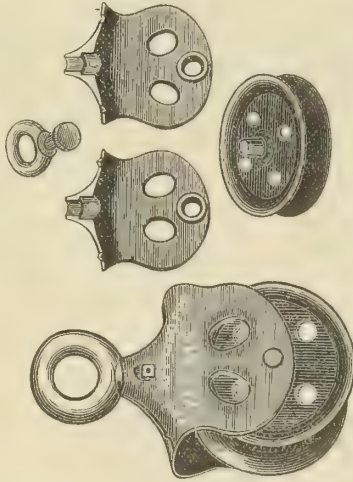


No. 5, Complete. Price, \$6.00.



HORSE HOE OR HILLER.

Can be attached to the center beam of any Cultivator. Price 3.00



ACME CHILLED BEARINGS.

Horse Fork Pulleys, Runs Easy, Convenient to Oil and Very Strong.

TRY SAMPLE CASE.

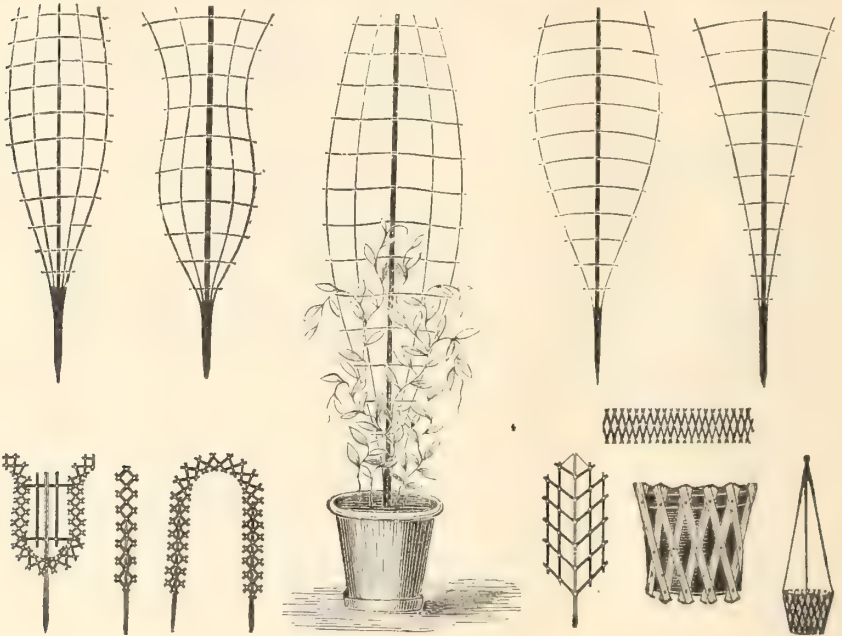
The goods shown on this page are manufactured by HUNTINGTON BEARD, who also makes Plows, Land Rollers, and many other useful utensils, and offers them very low to the trade.

Address,

HUNTINGTON BEARD, Fayetteville, N. Y.

THE ONLY STORE IN SYRACUSE WHERE YOU CAN BUY A
FULL LINE OF

TRELLISES, FLOWER POTS,



SHELF AND PLANT BRACKETS!

CHAINS

—AND—

HOOKS



FOR

Hanging Baskets,

—&c.—

VASES, PLANT STANDS OF WIRE AND WOOD,
Terra Cotta Pots, &c.

Barn Brooms, Rattan.....50 to 60 cts.
“ “ all Corn.....45 cts.

Barn Brooms, Corn and Rattan..50 cts.
House Brooms, market price.

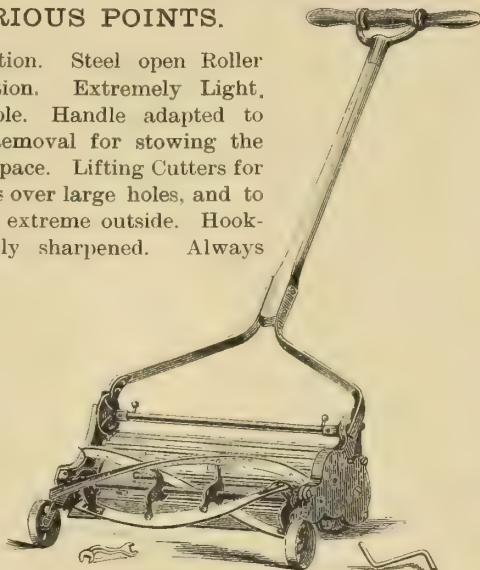
A. D. PERRY & CO., Syracuse, N. Y.

"EASY" LAWN MOWER.

ALL HAND SIZES.

MERITORIOUS POINTS.

Powerful traction. Steel open Roller
 Silent in operation. Extremely Light.
 Rigid and durable. Handle adapted to
 Instantaneous Removal for stowing the
 Mower in small space. Lifting Cutters for
 Protection. Cuts over large holes, and to
 one inch of each extreme outside. Hook-
 ing Knives easily sharpened. Always
 ready to grind.
 Lower Knife
 quickly adjusted,
 all hardened.
 Protected Jour-
 nals and Oil holes.
 Every Mower
 warranted to be
 as represented.



SIZES.

10, 12, 14,
 16, 18, 20,
 24, 30, and
 40 in. cut.

—o—

Retail Price as
 low as any first-
 class Lawn
 Mower in the
 market.

OVER 100 SOLD LAST SEASON IN SYRACUSE.

The Greatest Success of the Day.

EVERY MACHINE WARRANTED AS REPRESENTED.

Try the "EASY" before you buy any other.

We Sell the Standard Fertilizer Lawn Dressing.

WEST CHESTER



PRUNING SHEARS.

We carry a full line of Pruning Shears, Hedge Shears, Pocket Cutlery,
 Shears, Scissors, &c., at the LOWEST MARKET PRICE.

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



CENTRAL NEW YORK Drain Tile & Brick Co.



The benefits of underdraining are becoming more apparent to the farmers every year. The past season was very wet, and many acres in our county that is considered good land failed to produce a crop, consequently our most enterprising farmers commenced looking about for drain tile. We had more enquiries than ever before and this demand has stimulated us to the manufacturing of Tile and Brick. We have formed a company, bought one of the best clay beds in Central New York at Chittenango, and commenced erecting our works. We expect to be able to supply the trade as early as July first with a superior article of tile. Our works are located at Chittenango, N. Y., between the Canal and West Shore and New York Central

Railroads, on the stone road where we can load a car any day, or on boats, any quantity desired and ship to any part of the State, at the lowest rates. With these shipping facilities you will readily see we are in shape to compete with any markets.

Mr. Ransford Button, of Chittenango, will look after the home trade at the works. Mr. O. S. Foster, of Utica, who has formerly manufactured tile at Oneida Lake is one of our Company also, and has abandoned the business at Oneida Lake, but will look after the trade at Utica and vicinity.

We shall also keep a small stock on hand at our store in Syracuse, and any orders or communications addressed to either of the officers will receive prompt attention.

O. S. FOSTER, President, Utica, N. Y.

A. D. PERRY, Vice-President, Syracuse, N. Y.

RANSFORD BUTTON, Superintendent, Chittenango, N. Y.

F. H. EBELING, Secretary and Treasurer, Syracuse, N. Y.

We offer for sale the land formerly owned by O. S. Foster, at Oneida Lake, consisting of about four acres, beautifully located on the shore of the Lake, at a bargain.

We are also agents for the best tile ditching machine manufactured and will furnish testimonials, etc., to parties wishing to purchase. Address.

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

The following on Tiling is from our eminent townsman, W. BROWN SMITH, of the firm of Smiths & Powell, dealers in Nursery Stock and Blooded Horses, Holstein Cattle, &c.

We are pleased to give it to the public:

The objection made to extensive Tiling is the cost. In my belief it would be better to sell half of a clay farm and use the money for tiling and subsoiling the other half. I believe this would be better than to own the whole in its natural state. We can work the ground much earlier in the Spring, and in a wet season the ground is in good condition for working. In an extreme dry season it is more moist in consequence of having been tile-drained, because the surplus water has been filtered through the soil leaving it loose and mellow, and if not drained the water evaporates leaving the soil hard and dry on the surface, which makes it difficult to cultivate and the plants suffer much more than they would if the ground was mellow and deep. We have one farm that has been drained about thirty years and we have never suffered materially from excessive wet or drought during the whole time. The cost at that time was about \$50.00 per acre, it now costs from \$30.00 to \$40.00 per acre. We put drains about thirty feet apart and about two and one-half feet deep, and cover with some porous substance like loam, sods, muck, ashes, &c. We have drained about four hundred and thirty acres and we think it the best investment we have ever made on the land. It is understood that we subsoil all of our land at right angles or across the ditches by having a subsoil plough drawn by four horses follow a common two-horse plough which is set to plough about seven or eight inches deep, and the subsoil runs about the same depth, so that the ground is loosened to the depth of about fifteen inches and the water filters through this loose soil and the surplus passes into the tile drains and from them into a large open ditch or other outlet, leaving the ground loose and pliable.

W. BROWN SMITH.

A. W. PALMER,

—THE—

LEADING CLOTHIER,

15 & 17 South Salina Street,

SYRACUSE, N. Y.

This firm, with nearly thirty year's experience, discounts many dealers in the quality, style and low price of

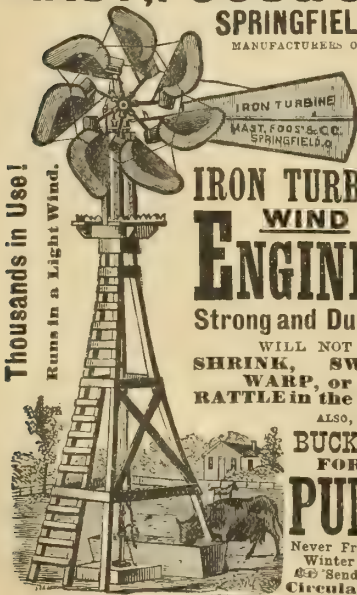
Clothing for Men and Boys.

His custom department is supplied with everything desirable from the best European and American Mills, and all work is guaranteed to be equal to the best.

ONE PRICE TO ALL.

MAST, FOOS & CO. SPRINGFIELD, O.

MANUFACTURERS OF THE



Thousands in Use!
Runs in a Light Wind.

IRON TURBINE WIND ENGINES

Strong and Durable

WILL NOT
SHRINK, SWELL,
WARP, or
RATTLE in the Wind

ALSO, THE

BUCKEYE FORCE PUMP

Never Freezes in
Winter Time.
Send for our
Circulars and
Price List.

We are in shape to make figures for the

Iron Turbine Wind Engines, Pumps, &c.

with any parties in Onondaga County.

The Iron Turbine has more wind surface and runs one-third easier than any other Engine in use. We find no trouble to sell them in towns where there is one running. They can be found running in nearly every town in this county.



Please consult us for prices before purchasing any other.

A. D. PERRY & CO.,

Syracuse, N. Y.



SPRING WHEAT.

We are handling some of the best crops of Spring Wheat ever offered in this County.

CHINA TEA AND ARNAUTKA.

Price quoted and sample furnished on application.

PURE GRASS SEED.

The reason why so many farms are foul is, because most farmers do not care what they sow. If they can save a cent at the time of buying their seed they consider they are so much ahead, when in reality they are more out of pocket.

In seed markets like Chicago where most of the seed for this State is bought, three or four grades are always quoted at a range of 30 to 40 cents per bushel.

When farmers see the word PRIME, they think that is the highest grade in the market, when in reality it is next to the lowest grade. Strictly prime and CHOICE are the terms used by seedsmen to distinguish the other higher grades. You will readily see that merchants who buy PRIME can afford to sell at a less price, "or make more money" on a poor grade than he who keeps the best grade and tries to sell at the market price.

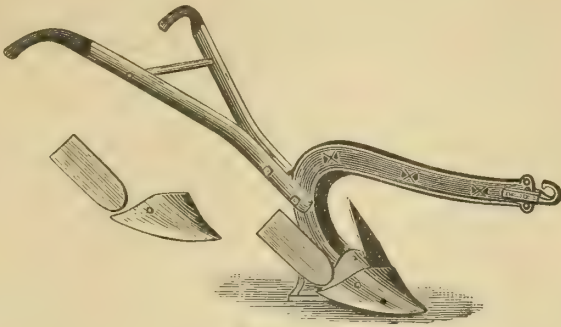
Many merchants who handle seed do not know the significance of these terms and get the lower grades of seed when they think they have the best in the market.

I make this statement in order to post you on these grades that you may not be deceived when you buy PRIME seed and pay as much as the other merchant charges for CHOICE.

This season we have a new grade of Timothy Seed called **Strictly Pure**, and is made by putting choice seed through special improved machinery, which by a new process takes out every speck that specifically differs from perfect Timothy either by weight or size, this leaves your seed uniform and perfectly clean; for this grade we get 50 cents per bushel more than for choice seed. We also keep the choice and strictly prime seed and will sell them at the market price. Samples furnished on application.

A. D. PERRY & CO.,
Seedsmen,

Syracuse, N. Y.

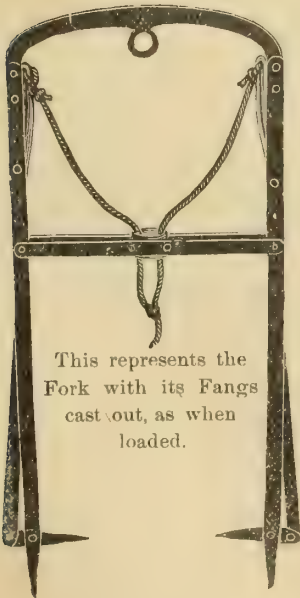


SHOVEL PLOW, IRON BEAM, No. 4.

This Plow is used in cultivating corn and potatoes, also as a Corn and Potatoe Hiller and is very useful as a Potatoe digger. It is adapted to all kinds of soil and works nice in rough and stony ground. It has polished tempered steel points and wings. The wings can be adjusted as desired. Those having used this Plow speak very highly in its favor. Wings spread two feet.

Price, \$6.00.

DOUBLE HARPOON FORK



This represents the Fork with its Fangs cast out, as when loaded.

The only Horse Hay Fork worth talking about.

75,000 IN USE.

We are in shape to fill orders, large or small, at the **Lowest Market Price.**

We supply our retail trade with **Forks, Hay Cars, Pulleys, Hooks, Ropes, Barn Door Rollers, Nails, Grind Stones, Scythes, Snaths**, in fact anything in the tool line you need before haying.

Don't forget to post yourselves with us first.

A. D. PERRY & CO.,

Syracuse, N. Y.

NOW FOR 1884.

During this year we calculate to add largely to the class of

Best Grades of Furniture,

of which the people of this locality are inclined to buy freely.

The quality and price will be right,

THE STOCK UNEQUALED.

We shall meet the wants of the Public in every particular so far as the line of goods we keep will permit. No firm in the State is in better shape to buy goods cheap. None can afford to sell them lower. The members of this firm are buyers and sellers. Ready at any time during business hours to wait on customers.

WALRATH & GIRVIN,

85 & 87 South Salina Street,

SYRACUSE, N. Y.

The Champion Corn Planter

PRICE, \$2.50.

Every one Warranted to do the Work.

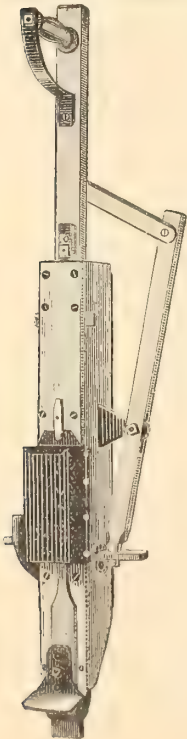
SHOWS THE CORN BEFORE DROPPING,

*It will also drop Pumpkin Seeds,
one in every fourth hill.*

Our experience with **Fodder Corn** last season proved the Ensilage corn far superior to the Sou. Sown side by side, the Ensilage corn was two feet higher and as tender. We sell both kinds at the same price.

A. D. PERRY & CO.,

Syracuse, N. Y.



WILLIAM E. FITCH, Agt.

➤ **DRUGGIST** ➤

Cor. Vanderbilt Square & Warren Streets, SYRACUSE, N. Y.
(Opposite Vanderbilt House.)

SPECIALTIES.—Surgical Instruments, Trusses and Supporters.

PURE DRUGS AND FINE TOILET ARTICLES ALWAYS ON HAND.

Also Wholesale and Retail Agent for Byram's Balsam Honey, Wild Cherry & Tar.

COUGH! COUGH! COUGH!

I cough and cough from morning till night,
And in midnight hours I awaken
To cough again with all my might
Until I am awfully shaken.

My neighbors say I am fading away,
O, dear, what shall I do; [chest,
Such pains in my breast, lungs, throat and
O, what will take it away.

NOTE.—We have just advised the above person to try a bottle of BRYAM'S BALSAM OF HONEY, WILD CHERRY AND TAR—a pleasant and effectual remedy which costs but **35 cents** for large bottles. It has cured thousands of cases. The result of the trial is given below. If you suffer with a Cold or Cough, Sore Throat, Hoarseness, Pain in the Breast, Asthma, Catarrh, Spitting of Blood, Weakness of Lungs, Consumption, Pneumonia of the Lungs, try a bottle of Balsam. It is also a sure relief for children in Croup or Whooping Cough. No family should be without it.

The "tickle" in my throat is gone for good,
But now I'm tickled all over!
And I feel as bright as a frisky young colt.
Let loose in a field of clover.

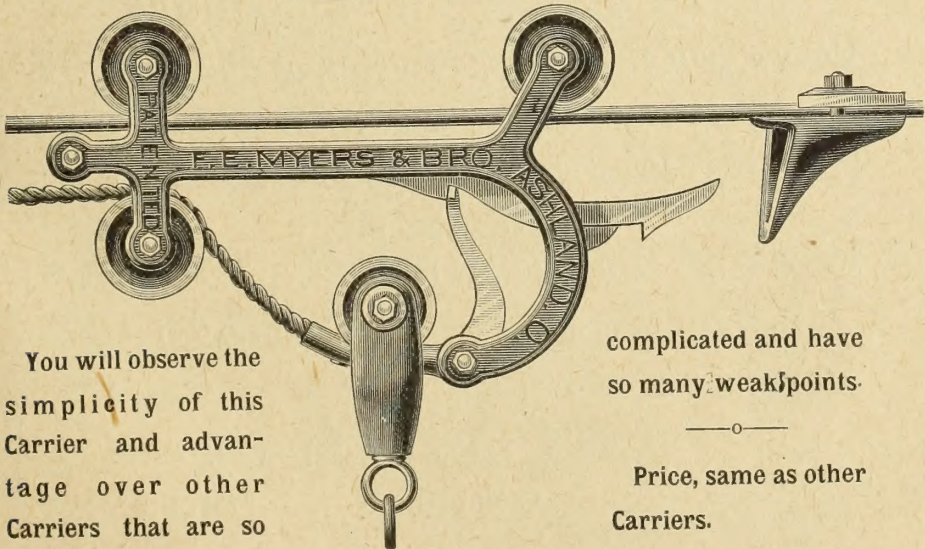
In such a short time I was cured of my cough
Perhaps you won't believe it!
But if you have a cough, as I once had,
This medicine will surely relieve it!

And thousands of others say the same thing; and what everybody says must be so! Then why don't you try it? If you suffer with a Cold or Cough, Sore Throat, Hoarseness, Pain in the Breast, Asthma, Catarrh, Spitting of Blood, Weakness of the Lungs, Consumption, Pneumonia of the Lungs, try a bottle of Balsam. It is also a sure relief for children in Croup or Whooping Cough. By all means buy it and try it. It costs but 35 cents per bottle. Sold by Druggists generally.

Byram's Worm Destroying Syrup, a dead shot to all kinds of worms. Price 25 cts.

Myers' New Iron Track Carrier.

MADE OF MALLEABLE IRON.



You will observe the simplicity of this Carrier and advantage over other Carriers that are so

complicated and have so many weakpoints.

—o—
Price, same as other Carriers.

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

The Century's Greatest Invention!

BAUM'S

CASTORINE



NEVER GUMS! NEVER CHILLS!

Wears twice as long as Castor, or any other Oil.

ADOPTED BY THE AMERICAN EXPRESS COMPANY.

In use by Vanderbilt, Keene, Bonner and other Noted Horsemen.

FOR LIGHT AND HEAVY VEHICLES.

Most Economical! Most Convenient!

FOR SALE EVERYWHERE.

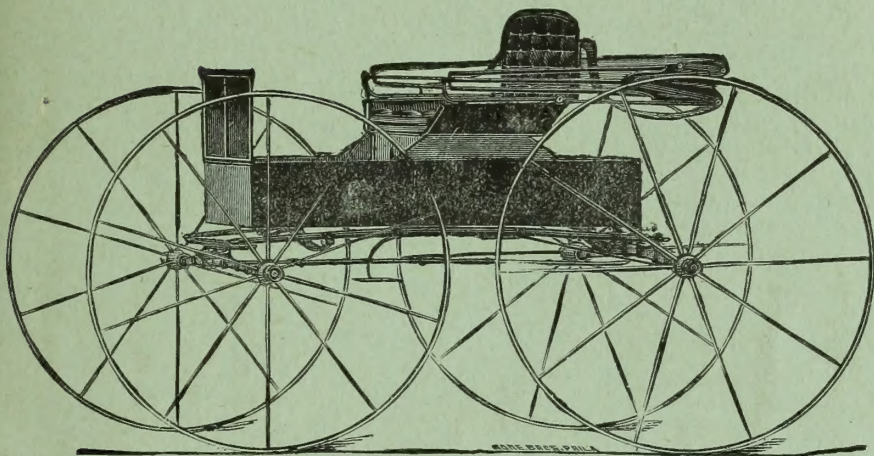
BAUM'S CASTORINE CO.

Patentees,

SYRACUSE, N. Y.

Lyons Mfg. Co.

THOS. H. LYONS, MANAGER.



Wholesale Manufacturers of

Buggies, Carriages, *SLEIGHS AND CUTTERS.*

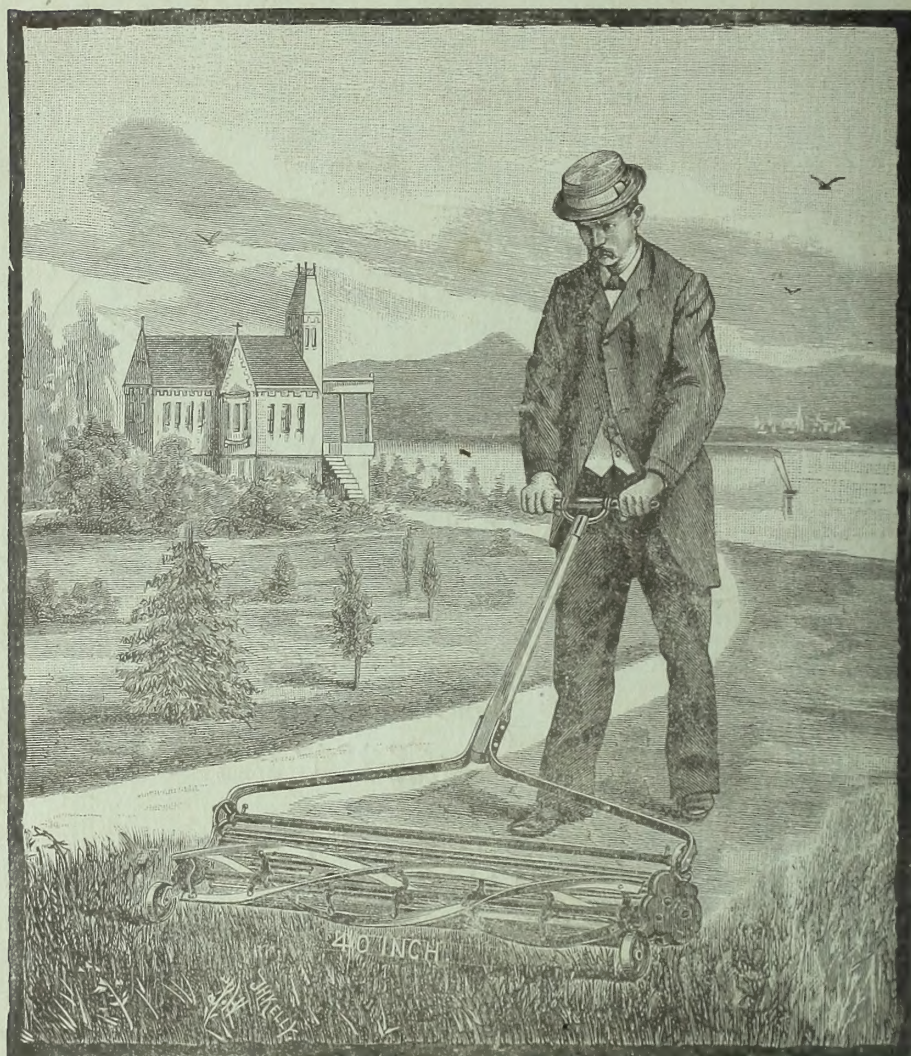
OFFICE AND REPOSITORY

138, 140 & 142 South Salina St.

AGENTS WANTED.

SEND FOR CATALOGUE AND PRICE LIST.

"EASY" LAWN MOWER!



The Greatest Success of the Age.

(Oil your Machine with Castorine.)