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1885

ESTABLISHED

1868

A.D. PERRY & CO.

WHOLESALE & RETAIL DEALERS IN

FLOWER & GARDEN

SEEDS

Agricultural Implements &c.

ALSO MANUFACTURERS OF

DRAIN TILE & BRICK

41 & 43 WARREN ST.

AND 13 EAST FAYETTE ST.

SYRACUSE,

N.Y.

Specialties for 1885.

(RURAL NEW YORKER PEA.)

CLEVELAND'S RURAL NEW YORKER PEAS. Very prolific.
Extra early. See our Pea List.

CLEVELAND'S VALENTINE BEAN. Two weeks earlier than
common Valentine.

PERRY'S HYBRID SUGAR CORN. The largest and earliest
Corn in the market. (See Testimonials.)

BEST LAWN SEED. Put up in one quart packages. Price 25
cents.

SUPERIOR PLANT FOOD. Put up in one quart packages. Price
25 cents each.

SOU FODDER CORN.

ENSILAGE FODDER CORN.

SWEET CORN FOR FODDER.

PERRY'S CONCENTRATED BUTTER COLOR.

ROPE, TWINE, CORDAGE, BAGS, &c.

THE EASY LAWN MOWER; Also, the

ACME LAWN MOWER. Something entirely new. (See cuts.)

FIFTEENTH ANNUAL **SEED CATALOGUE**

Our Prize Taker, "Premium Brunswick."

THE FINEST CATTLE BEET IN THE MARKET.

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

D. MASON & CO., PRINTERS, 63 W. WATER ST., SYRACUSE, N. Y.

TO OUR PATRONS.

Syracuse, N. Y., 1. Februar 1885.

Es ist uns ein angenehmes vergnügen unsere deutschen Freunden von Syracuse und umgegend bekannt zu machen, daß wir für den kommenden Frühling besser als noch je, mit Feld, Garten, und Blumen Saamen, versehen sind, daß gleichen empfehlen wir unsere auswahl in Maschinen und Gerätschaften in einer geneigten beachtung. Bei der auswahl unseres Saamen-Voräthes, war es unser bemühen, die außerordentlichste manigfaltigkeit von Europe und Amerika durch die besten und erfahrenzten Gärtner für unsere kunden zu reserviren. Ferner, die eigner, beinahe 25 jährige erfahrung im Saamen-Geschäft, setzt uns in den stand, sämtliche bestellungen mit kenntniß und promptheit zu erledigen. Herr Ebeling, der jüngere theilhaber unsers geschäft wird es sich zum besondernern vergnügen machen alle deutschsprechenden kunden in ihrer muttersprache zu bedienen, und es wird sein bestreben sein, durch genaue aufmerksamkeit, sich ihre geneigtheit zu erwerben und zu erhalten.

Bestellungen durch die post werden umgehend erledigt, und alle anfragen finden eine freundliche beantwortung.

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

Catalogue frei.

Achtungsvoll,
A. D. PERRY & CO.

The most pleasing duty that the annual reissue of our catalogue enables us to perform, is that of thinking of our many friends for the continued confidence which we have for so many years enjoyed.

To establish a relationship such as now exists between us and many hundreds of our fellow citizens, and to have maintained the same for many years, is a labor the consummation of which may well give cause for satisfaction.

The laudatory remarks, and the numerous postal cards we receive about these days with the address for our catalogue, convince us that our annual is looked forward to in many homes with genuine pleasure. Cognizant of this wide-spread appreciation, we have endeavored to have each succeeding issue surpass its predecessor, and with these points in view we shall endeavor to lay before you in as few words as possible, "condensed, for quick observation," our 1885 annual, setting forth the Seeds, Implements, &c., we handle, in our usual careful, quiet way, and trust you will give us a share of your patronage.

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

Respectfully yours,

A. D. PERRY & CO.

EXTRACTS.

A. D. PERRY & Co:

Gents—I want two pounds of *your* Improved Brunswick Cabbage sent. I had some of you last spring and I want *no other*, some other parties want me to send for them also. A. H. B.

A. D. PERRY & Co.:

Gents—Your Turnip seed gave perfect satisfaction. My deal with you has always been satisfactory; with thanks for your kindness, I remain your friend.
August 12, 1884.

A. D. PERRY & Co.:

Gents—Your Seeds last year were very fine.

A. D. PERRY & Co.:

Gentlemen—We had your Hybrid Corn on trial in our grounds last summer, and were much pleased with it. We picked it before the Minnesota.
January 2, 1885.

A. D. PERRY & Co.:

Gentlemen—Your Hybrid Corn is looking well, far ahead of any other planted same time; also Large Dutton looking fine.
June 23, 1884.

Wm. Wheatley, Esq. of Brighton, picked on June 9th, (2½) two and one-half bushels of A. D. Perry & Co's celebrated *Forty-two Day Peas*, being the *first* in our market of home grown Peas this season.

OSWEGO FALLS, N. Y.

I had some of you

last spring and I want *no other*, some other parties want me to send for them also. A. H. B.

LANSING, Mich.

H. P.

BRADFORD, Pa.

W. N. C.

ROCHESTER, N. Y.

JAS. VICK.

ROSE, N. Y.

R. C. B.

SYRACUSE STANDARD, June 11, 1884.

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.....	" 3,000	Lettuce.....	" 3,000
Cauliflower.....	" 4,000	Pepper.....	" 2,000
Celery.....	" 4,000	Tomato.....	" 3,000
Egg Plant.....	" 1,000	Sage.....	" 1,000
Endive.....	" 3,000	Thyme.....	" 5,000

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

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

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

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

Size and Capacities of Cribs and Boxes.

Cribs 6½ ft. long, 3¾ ft. wide, 3¼ ft. deep, holds 63½ bushels.

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

Box 2 ft. long, 1½ ft. wide, 2½ ft. deep, holds 1 barrel

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

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

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

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

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

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

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

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

ASPARAGUS, *Spargel*.

Add 16 cents per pound, for postage.

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

BEET, *Runkel Rübe*.

Early Bastian's Beet.....	\$0 10	\$0 50
Eclipse Beet.....	10	1 00
Egyptian Turnip, extra early.....	10	50
Bassano, early.....	10	50
Dewing's Extra Early Blood Turnip Beet.....	10	50
Red Scarcity.....	10	50
Improved Long Blood.....	10	50
Long Red Mangel.....		40
Mammoth Long Red Mangel.....		40
White Sugar, Fred. Knauer's Variety.....		50
Vilmorin's White Sugar Beet.....		80
Perfection, "Yellow," new.....	10	40
Yellow Ovoid, finest for stock.....	10	40
Yellow Globe Mangel.....		40
Red Globe Mangel.....		40
Lane's Imperial Sugar.....	10	40
Noribition Giant.....	10	40
Swiss Chard.....	10	50

Long Red Mangel.

BIRD SEED, &c.,

Add 16 cents per pound by mail.

Cuttle Bone.....	per oz	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, *Bohnen*.

Add 30 cents per quart for Beans by mail.

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

[Price on application.]

BEANS—Pole or Runners.

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

BEANS—Pole or Runners.—(Continued.)

	Per qt.	Per bu.
Cranberry.....	\$0 40	
Case Knife.....	30	
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, *Spargel-Kohl*.

Early, Large (French).....

BRUSSELS SPROUT

Dwarf, Fire French.....

BROOM COR

Evergreen.....

Dwarf.....

CAULIFLOWER, *B*

Early Snowball, extra small leaf....
 Dwarf Erfurt, first quality, large with
 Half Early Paris, large and fine head
 Lenormand's, extra large.....

CABBAGE, *Kol*

Our stock of Cabbage is selected
 known to the trade.

Per Package, 5 and 1

Bleichfeld, second early.....
 Henderson, early summer.....
 Winningstadt, heads very hard and e
 Early Jersey Wakefield, first quality.
 Early Ox Heart, French.....
 Peerless, new, early, very fine.....
 Perry's Premium Brunswick, short st
 early and late, extra stock.....
 Fotler's Brunswick, American stock..
 Extra Flat Dutch, (American Improve
 Perry's Premium Flat Dutch, best in m
 Drumhead, (American Improved).....
 Red Dutch, "Erfurt,".....
 Large Red Dutch.....
 Globe Savoy.....
 Stone Mason Drumhead, very fine winter... 25 4 50
 Marblehead Mammoth..... 30 3 00
 Bergen, large, very fine..... 30 3 00

CARROT, *Gelbe Rübe*

Early Horn, scarlet.....	10	80
Danvers (New).....	10	80
Half Long stump rooted, excellent variety...	10	80
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).....	10	1 00
Long Dark Red, without core, butter.....	10	80

Winningstadt.

CELERY, *Seleri*.

	Per oz.	Per lb.
Self-Bleaching or White Plume...	\$1 50	\$
White Giant, solid, best imported.	0 20	2 00
Boston Market.....	30	3 00
Henderson's Dwarf.....	30	3 00
Dwarf Crimson.....	30	3 00
American Half Dwarf.....	40	3 00
Golden Heart Dwarf.....	40	3 00
Celeriac, Root Celery.....	20	2 00
Soup.....	05	40
Crawford's Half Dwarf.....	40	3 00

CHICCORY, *Cichorie*.

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

CORN, *Korn*.

Add 30 cents per quart for corn by mail.

Prices subject to change.

	Per qt.	Per bn.
Earlehead, Extra Early.....	\$0 20	\$3 00
Golden Sweet, or Amber Cream.....	40	4 00
erry's Hybrid, Large Early.....	40	6 00
arly Adams, not sweet.....	20	3 00
extra Early Narragansett, Red Corn.....	20	3 00
arly Darling.....	20	3 00
arly Minnesota.....	20	3 00
osby Early.....	20	3 00
illard's Red Cob.....	40	4 00
sylum, large, fine and best second early.....	20	4 00
rainard's Sugar.....	20	4 00
gyptian, Large Late.....	20	2 00
owell's Evergreen, extra fine, true selected.....	20	4 00
owell's Evergreen, for sowing, fine for cattle.....	20	1 50
exican Black.....	20	3 00
ickox's Improved Sugar.....	20	3 00
mammoth Sugar.....	20	3 00
best Varieties Field Corn, ears.....per lb. 2c.		
Silver Lace Pop Corn, ears.....		1 50
Red and White Pop Corn, ears.....		1 50
"Sou" Fodder Corn.....		Lowest market price

CORN SALAD, *Ackersalat*.

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

CRESS, *Kresse*.

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

CUCUMBER, *Gurke*.

Snake, ornamental.....	40	
Green Prolific.....	10	1 00
Early Russian, or B'n Net'd.....	10	1 00
Early Frame.....	10	1 00
Early Cluster.....	10	1 00
White Spine, very best for general use, extra stock..	10	1 00
Early Boston Market, Extra.....		1 00
Extra Long, white spine, new.....	10	1 25

Jersey Wakefield.

CUCUMBER—(*Continued.*)

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

EGG PLANT, *Eierplanze.*

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

ENDIVES, *Endivien.*

Green Curled Winter.....	20
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HONEY LOCUST, *Honig-Heuschrecke.*

Honey Locust, for Hedges.....	20
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KOHL RABI.

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

GARLIC <i>Knoblauch</i>	10	1 00
LEEK <i>Lauch</i>	20	2 00

Premium Brunswick, Short Stem.

LETTUCE, *Salat.*

Green Fringed.....	20	
Boston Market Red Fringed.....	20	
Boston Curled.....	20	
Early Curled Simpson, white and black seeded.....	20	1 50
Early Curled Silesian.....	20	1 50
Our Forcing, new.....	20	1 50
Hamilton Market Head.....	20	1 50
Ice Drumhead.....	20	1 50
Hanson Head.....	20	1 50
Batavia Brown Head.....	20	1 50
India or Prize Head.....	20	1 50
Tennis Ball, small, for family use, white and black seeded.....	20	1 50
Golden Stone Head, small, for family use.....	40	4 00
White Co's.....	paper 5 cents	

MUSK MELON, *Bisummelone.*

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, *Wassermelone.*

Cuban Queen, extra.....	10	1 00
Landreth's Boss.....	30	
Phinney's Early, red flesh and solid.....	10	80
Haskell's Excelsior, large and solid to center, extra quality.....	10	1 00
Mountain Sweet, old favorite.....	10	80
Mountain Sprout.....	10	80
Black Spanish.....	10	80
Icings or Ice Cream, white seeded.....	10	80
Green Citron, for preserves.....	10	1 00

MUSHROOM SPAWN.

Per box.....

1 00

Premium Flat Dutch.

MUSTARD, *Senf*.

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

MARTYNIA.

Martynia, for pickles..... 40

Nasturtium, *Kaprizinerblume*.

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

OKRA, *Essbarer*.

Dwarf Okra or Gumbo..... 10

ONION, *Zwiebel*.

Yellow Danvers, ripens early, Connecticut grown.....	10	80
Globe Danvers, Gregory Variety, Connecticut grown.....	10	80
Early Red, extra early, new.....	20	1 00
Red, Wethersfield, large and productive.....	10	80
White Silverskin.....	20	2 00
White Globe.....	20	2 00
Giant Rocca.....	25	2 00
Top Onion Sets.....	}	Market Price.
Bolton.....		
Yellow.....		
White.....		
Potato.....		

PARSLEY, *Petersilie*.

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

PARSNIP, *Pastinake*.

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

PEPPER, *Pfeffer*.

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

PEAS, *Erbsen*.

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

Rural New Yorker, in packages only.....		packages 30 cents.	
	Per qt.	Per bn.	
Earliest of All.....	\$0 25	\$3 50	
Bliss, Everbearing, new.....	50	12 00	
First and Best.....	25	4 00	
Perry's Forty-two Day, the best extra early.....	25	4 00	
Dexter.....	25	3 50	
*Alpha.....	25	4 00	
Philadelphia Extra Early.....	25	3 50	
Caractacus, extra early, 3 ft.....	25	3 00	
Bliss, Abundance.....	50	12 00	

	Per qt.	Per bu.
Carter's First Crop, 2½ feet.....	\$0 25	\$3 50
Improved Daniel O'Rourke, 2½ feet.....	25	3 50
Blue Peter, 1 foot.....	25	5 00
Tom Thumb, 8 inches.....	25	6 00
*Bliss' American Wonder, 1 foot.....	40	6 00
*Premium Gems, extra early.....	30	5 00
*McLean's Little Gem, very fine, popular, 1 foot.....	25	5 00
*McLean's Advancers, true, long pods, fine quality, 2½ feet.....	25	4 00
*Champions, very fine, 4 feet.....	25	3 00
*Yorkshire Hero.....	25	4 00
White Irish Marrowfat, 3 feet.....	20	1 75
Black Eyes, hand picked, Canada.....	20	1 75
Black Eyes, home grown.....		1 40
Telegraph, new.....	50	8 00
Kentish Invicta.....	25	5 00
Telephone.....	40	10 00

POTATOES, *Kartoffel*.

	Per bu.	Per bbl.
Vick's Extra Early.....	\$5 00	\$10 00
Pearl of Savoy, earliest of all.....	3 00	6 00
Dakota Red, (see Prize list).....	4 00	8 00
Beauty of Hebron.....	1 00	3 00
Early Ohio.....	1 00	3 00
Champion of England "Jumbo,".....	1 00	3 00
White Star.....	1 00	3 00

Other varieties at market price.

PUMPKIN SEEDS, *Kürbiss*.

Connecticut field.....	10	3 00
Cheese Pumpkin.....	60	

RADISH, *Radieschen*.

	Per oz.	¼ lb.	Per lb.
Early Deep Scarlet Turnip, quick growers.....	10	20	75
Early Deep Scarlet, Olive shape.....	10	20	75
Purple Olive, white tipped.....	10	20	75
White Olive shaped.....	10	20	75
Yellow Turnip, new.....	10	20	75
French Breakfast, true.....	10	20	75
White Giant Stuttgart, summer.....	10	20	75
Short top Scarlet, Long Radish.....	10	20	75
Scarlet Chinese Rose Winter, favorite fall variety.....	10	20	75
Long Black Spanish Winter.....	10	20	75
White Spanish Winter Giant.....	10	20	75
Gray Long, Winter, new and fine.....	10	20	75
Large Russian, White Winter.....	10	20	75

SALSIFY, *Bocksbart*.

Or Vegetable Oyster.....	\$0 10	\$1 00
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SORREL.

Large Leaved Faench.....	10	1 00
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SPINACH, *Spinat*.

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, *Kürbiss*.

	Per oz.	Per lb.
Perfect Gem Squash.....	\$0 10	\$1 00
Early Scollop white.....	10	80
Early Scollop, bush yellow.....	10	80
Early Crook-neck, bush.....	10	80
Hubbard, winter, extra stock.....	10	1 00
Boston Marrow.....	10	1 00
Butman.....	10	1 00
Turban.....	10	1 00
New Essex Hybrid, very productive, new.....	10	1 00
Marblehead.....	10	1 00

TOBACCO SEED, *Tabak*.

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

TOMATO, *Liebesapfel*.

Mayflower.....	50	
Livingston's Favorite, new, early, one of the finest in the market.....	30	
Climax, extra quality, resembles the Acme very closely.....	50	
Acme, finest for market gardeners, true.....	20	3 00
Canada Victor.....	20	3 00
Red Smooth.....	20	3 00
Trophy, large and solid, true stock.....	20	3 00
Hathaway Excelsior.....	20	3 00
Paragon.....	20	3 00
Perfection.....	20	3 00
Strawberry.....	30	
Yellow Plum.....	30	

TURNIP, *Steckrübe*.

White Norfolk, large, fine summer, globe shape.....	10	60
Golden Ball or Orange Jelly.....	10	60
Early Stone.....	10	60
Long Green Tankard.....	10	60
Red Top Strap Leaf or Purple Top globe.....	10	60
White Dutch.....	10	60
Yellow Aberdeen.....	10	60
White Sweet Waldo, one of the finest Rutabaga, true.....	10	60
Skirving's Rutabaga, 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	\$2 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 of the Fine Grasses, White Clover, etc., for lawns, and offer them to the trade at the lowest market price.

GRASSES, &c.

	Per lb.	Per bu.
Johnson Grass, <i>Sorghum Halapense</i>	\$0 25	\$5 00
Creeping Bent Grass, <i>Agrostis Stolonifera</i>		2 50
Red Top Grass, <i>Agrostis Vulgaris</i>		1 40
Crested Dogtail, <i>Cynosurus Cristatus</i>	50	
Orchard Grass, <i>Dactylis Glomorata</i>	} Market Price.	
Hungarian Grass, <i>Panicum Germanicum</i>		
German Millet.....		
Common Millet.....		
Timothy, <i>Phleum Pratense</i>		
Italian Rye Grass, <i>Lolium Italicum</i> , (1st quality).....		3 50
English Rye Grass, <i>Lolium Perenne</i> , (1st quality).....		3 50
Rye Grass, Eng., Pacey's, very fine and short, ex. quality for lawns.....		4 00
Wood Hare Grass, <i>Aira Fluxuosa</i>	50	
Extra Clean Blue Grass, <i>Poe Pratensis</i>		2 00
Hard Fescue, <i>F. Diuruscula</i>	25	
Meadow Grass, <i>Poe Nemoralis</i>	40	
Kentucky Blue.....	20	
Sweet-Scented Vernal Grass, <i>Anthroxanthum Odoratum</i>	40	
Fine Mixed Grass Seeds for lawns.....	30	qt. 25
Fine French Lawn Grass Seeds.....	40	qt. 25
Alfalfa.....	} Market Price.	
Red Clover.....		
Red Peavine or Mammoth.....		
White Dutch.....		
Aliske or Swedish.....		
Lucerne.....		

MISCELLANEOUS.

Welcome Oats.....		1 00
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.....		1 25
Mammoth Ensilage, very desirable for soiling.....		1 25
Arnautka "Spring," White Wheat.....	} Market Price.	
China Tea "Spring" Red Wheat.....		
Field Yellow Corn, Red Tipped.....		
Field White Corn, eight rowed.....		
Rice Parching Corn.....		
Silver Lace Corn.....		
Grain Bags.....		
Early Minnesota Amber Cane.....	10	
Sunflower Seeds.....per quart, 10c.		2 00
Flax Seed.....		2 00
Plant Food.....per package 25c.		
Gishurt's compound for destroying red spiders, etc.....		
Peruvian Guano.....per 100 lbs. \$5.00		
Lawn Dressing.....10 lb. sack 50c.		
Oyster shell, ground.....	02	
Cracked Bone, deodorized.....	04	
Animal Meal for Poultry.....	05	
Imperial Egg Food.....		
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.....		
BOWKER'S FERTILIZER.....		

SPRING WHEAT.

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

SASKATCHEWAN,

--- ALSO ---

CHINA TEA AND ARNAUTKA.

Price quoted and sample furnished on application.

PURE GRASS SEED.

JOHNSON GRASS.
(*Sorghum Halapense*.)

JOHNSON GRASS, or "*Sorghum Halapense*."

As near as we can trace this variety of useful grass, it was first brought to this country from Turkey in 1836, and presented to Governor Means, of South Carolina, who continued to grow it many years. In 1840, William Johnson, a prominent planter of Alabama, saw the grass growing and was so favorably impressed with its appearance that he procured a quantity of Governor Means, and gave it the name of JOHNSON GRASS, by which it is now known all over the country. The Johnson Grass while differing from other grasses, is said to be superior in many respects. It is from the Sorghum family of grasses, has large, wide leaves, which makes excellent forage, being rich in saccharine, it produces an extra quality of feed and is recommended equally good for ensilage, pasture or hay. It is a rapid grower, appearing early in the spring "after once well set," and grows until cut down by frosts. It stands the drouth better than many other grasses because it has long cane-like roots which penetrate deep for moisture, also fine roots near the surface that literally fill the mellow soil, and throws out shoots from joints, spreading rapidly, thereby making a thick bottom for meadow as the years roll by.

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

Our present stock of *Sorghum Halapense*, Johnson Grass, was procured from one of the best growers in Alabama, and we can recommend it as being perfectly clean and reliable. Price per lb., 25c.; price per bushel of 25 lbs., \$5.00.

OUR STRICTLY PURE GRASS SEED.

This grade of seed we again offer to the farmers. Last season we sold several hundred bushels of this high grade and it was well liked, we have several enquiries already for *high grade* Timothy. It is encouraging that our efforts to supply the best seeds at only a little advance of common grades is appreciated, and we shall keep the best the market affords for men who own their farms and do not wish to sow *foul seed*. We will mail samples of our *strictly pure* to parties who wish to purchase.

A. D. PERRY & CO., Seedsmen.

FLOWER SEED.

Special Cultural Directions.

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

A Sow for suecession 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, featy, 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 plenty of room.

F Sow any season, in a pot prepared as follows: let the pot be one-third full of drainage or broken chareoal; 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; seatter the seed thickly over the surface, covering very lightly; keep from the direct rays of the sun. As soon as the plants show a 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.

ABBREVIATIONS.

h. a.—Hardy Annual.
h. p.—Hardy Perennial.
g. a.—Greenhouse Annual.

h. h. a.—Half-hardy Annual.
h. h. p.—Half-hardy Perennial.
g. p. —Greenhouse Perennial.

h. b.—Hardy Biennial.

FLOWER SEEDS.

No.	NAME.	Dis- rat'n	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
1	Ambrosia Umbellata.....	hba	Rose.....	Trailing.	D	5	Ambrosia	Verbena-like annuals, suitable for rock work and edgings.
2	Acerolinum Roseum.....	ha	Rose.....	1 ft	E	5	Acerolinum	Favorite everlasting flower for winter bouquets.
3	Acerolinum Album.....	ha	White.....	1 ft	E	5	"	
4	Adonis Æstivalis.....	ha	Scarlet.....	1 ft	E	5	Flox Adonis	Should be planted in shady location.
5	Ageratum Mexicanum.....	hba	Lavender blue	$\frac{1}{2}$ ft	B	5	Mexican Ageratum	Splendid plants for clumps or masses, as well as for winter
6	Ageratum Album.....	hba	White.....	$\frac{1}{2}$ ft	B		"	blooming in pots, and very use- ful for bouquets.
7	Ageratum, mixed.....	hba	Various.....		B			A very attractive plant growing freely in any garden.
8	Agrostemma Coeli-Rosa.....	ha	Rose.....	1 ft	A	5	Rose of Heaven	Very sweet, suitable for beds or edgings.
9	Alyssum, sweet.....	ha	White.....	9 in	E	5	Sweet Alyssum	Ornamental foliage plants of a graceful and interesting charac- ter, producing a striking effect in the flower garden. Hand- some for center of beds or for backing borders.
10	Amaranthus Cruentus.....	ha	Dark Red.....	4 ft	E	5	Prince's Feather	A useful everlasting for making dried winter bouquets.
11	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 bril- liant colors, succeeding well in any good garden soil; all the varieties will bloom early the same season.
12	Amaranthus Tri-color.....	ha	Three-colored	3 ft	E	5	Joseph's Coat	
13	Amaranthus Melancholicus Ruber	ha	Dark Red.....	2 ft	E	5		
14	Amaranthus Saecifolius.....	ha	Orange Red..	3 ft	B	10	Fountain Plant	
15	Ammobium Alatum.....	ha	White.....	$1\frac{1}{2}$ ft	E	5	Ammobium	
16	Antirrhinum, mixed.....	hlp	Various.....	$1\frac{1}{2}$ ft	B	5	Snap Dragon	
17	Aquilegia, fine mixed.....	hp	Various.....	2 ft	C	5	Columbine	Highly ornamental plants, produc- ing flowers of curious forms.
18	Aster, New Crown.....	ha	Various.....	1 ft	D	10	Aster	The flowers of this variety have large, white centers,

No.	NAME.	Dis- cuss'n	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
19	Aster, German Quilled.....	ha	Various.....	9 in	D	10	Aster	Moderate sized flower, principally used for edging.
20	Aster, fine mixed.....	ha	Various.....	1½ ft	D	5	Aster	A good collection for garden use.
21	Balsam, fine double mixed.....	hha	Various.....	1½ ft	B	5	Balsam	The soil for all Balsams should be of the richest character.
22	Balloon Vine.....	hha	White.....	8 ft		5	Balloon Vine	A very pretty climbing plant.
23	Bartonia Aurea.....	ha	Yellow.....	2 ft	E	5	Golden Bartonia	A free flowering, showy plant.
24	Bellis Perennis.....	hp	Various.....	3 ft	C	5	Double Daisy	Seeds from fine German collection.
25	Browallia, fine mixed.....	hha	Blue & white.	1½ ft	D	5		Profuse blooming summer and autumn plants.
26	Caralia Cocinea.....	ha	Scarlet.....	1 ft	E	5	Tassel Flower	Showy for mixed borders.
27	Calceolipis Scabra.....	hha	Orange.....	10 ft	D	5		Valuable for trellis work.
28	Calandrina, fine mixed.....	ha	Various.....	1 ft	E	5		Especially adapted to sunny situations.
29	Calliopsis, fine mixed.....	ha	Various.....	2 ft	E	5	Coropsis	Few if any annuals are more useful than these; fine effect in mixed border and large beds.
30	Calliopsis Coronata.....	ha	Yellow.....	2 ft	E	5	"	Remarkably handsome foliage plants, giving a fine tropical aspect to garden. Seeds should be soaked 12 hours before planting.
31	Canua, fine mixed.....	hhp	Various.....	3 to 8 ft	D	5	Indian Shot	Favorite showy annuals for beds or edging.
32	Candytuft.....	ha	White.....	1 ft	E	5	Candytuft	Old and popular garden favorite. Fine border perennial.
33	Candytuft.....	ha	Purple.....	1 ft	E	5	"	
34	Candytuft.....	ha	Crimson.....	1 ft	E	5	"	
35	Candytuft, sweet-scented.....	ha	White.....	1 ft	E	5	"	
36	Candytuft, fine mixed.....	ha	Various.....	1 ft	E	5		Very showy, free flowering border plant.
37	Canterbury Bells, fine mixed.....	hp	White & blue.	1 ft	C	5		
38	Carnation Pink, English mixed.....	hhp	Various.....	2 ft	C	5		Effective in beds or edging. Favorite plants, growing freely.
39	Centaurea Cyanus.....	ha	Blue & white.	2 ft	E	5	Bachelor's Button	
40	Centaurea Moschata.....	ha	Various.....	1 ft	E	5	Sweet Sultan	Seeds saved from combs remarkable for their size and symmetry.
41	Centranthus, fine mixed.....	ha	Various.....	2 ft	E	5		
42	Clarkia Elegans, double mixed.....	ha	Various.....	1½ ft	E	5		
43	Coxcomb, dwarf mixed.....	hha	Yel. & Crim h	1 ft	E	5	Coxcomb	
44	Coxcomb, Japanese mixed.....	hha	Various.....	2 ft	B	5	"	
45	Coxcomb, Feathered.....	hha	Crimson.....	2 ft	B	5	"	

No	Names.	Data	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
46	Collinsia mixed.	hha	Various.	9 in	E	5	Ipomea	Exceedingly pretty, annual.
47	Convolvulus Minor, mixed.	hha	Tri-color.	Trailing.	D	5	Morning Glory	An old favorite; very handsome climbers.
48	Convolvulus Major.	ha	Various.	10 ft	E	5	Bee Larkspur	Very showy plants, producing spikes of richly colored flowers.
49	Delphinium Elatum.	lp	Blue.	2 ft	C	5		No garden is complete without a large amount of these beautiful flowers which bloom from seed the first season if started early.
50	Delphinium Formosum.	lp	Blue & White.	2 ft	C	5		
51	Dianthus Chinensis.	lp	Various.	1 ft	A	5	China Pink	
52	Dianthus Impatiens.	lp	Various.	1 ft	A	5	Imperial Pink	
53	Dianthus Hedleyi.	ha	Various.	1 ft	A	5	Diadem Pink	
54	Dianthus Hedleyi.	ha	Various.	1 ft	A	5	Japan Pink	
55	Dianthus Laetivig.	lp	Various.	1 ft	A	5	"	
56	Digitalis, fine mixed.	lp	Various.	2 ft	C	5	Fox Glove	Showy perennial.
57	Dolichos Lablab.	hha	Purple.	10 ft	A	5	Hyacinth Bean	A useful climber.
58	Erysimum.	ha	Yellow.	1 ft	A	5		Showy for large beds or mixed borders.
59	Escholtzia.	ha	Orange.		A	5		
60	Gaillardia Pieta.	hha	Yellow.	9 in	E	5	California Poppy	Very fine flowering plants.
61	Gillia Tricolor.	hha	Various.	1 ft	A	5		Splendid bedding plants.
62	Globe Amaranth.	hha	Purple.	1½ ft	A	5		Pretty, blooming in any situation.
63	Godetia, mixed.	ha	Various.	2 ft	D	5		Favorite everlasting flower.
64	Gourd, mixed.	hha	Various.	1 ft	A	5		Deserving of extensive culture.
65	Helich ysum, fine mixed.	ha	Various.	2 ft	E	5	Eternal Flower	Great curiosity.
66	Honesty.	lp	White.	2 ft	A	5	Satin Flower	Everlasting flowers.
67	Ice plant.	hha	White.	Trailing.	A	5		Early free flowering plants, interesting for the silver-like tissue of the seed vessels in their mature state.
68	Ipomea Coinea.	hha	White.		B	5		For hanging baskets, or rock-work.
69	Ipomea Cypress Vine.	hha	Scarlet.	8 ft	D	5	Star Ipomea	Prominent for delicate foliage and graceful flowers; finely adapted for trellises.
70	Ipomea Cypress Vine.	hha	White.	12 ft	B	5	Cypress Vine	
71	Ipomea Cypress Vine, mixed.	hha	Rose.	12 ft	B	5	"	
72	Jacoea, fine mixed.	hha	Various.	12 ft	B	5	"	
73	Larkspur, Chinese.	hha	Various.	1½ ft	E	5		Valuable for bedding purposes.
74	Larkspur, Dwarf Rocket.	ha	Various.	1½ ft	A	5	Hyacinth Larkspur	An old favorite.
75	Lathyrus.	lp	Pink & White	6 ft	C	5	Everlasting Pea	Useful for covering arbors.

No.	NAMES.	Du- rat'n	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
76	Linum Grandiflorum.....	ha	Scarlet.....	1 ft	E	5	Scarlet Flax	A tender, ornamental clim'ng plant.
77	Loasa.....	lhha	Orange.....	10 ft	B	5		Adapted for edging pots or rock'ry.
78	Lobelia Erinus.....	lhha	Deep Blue.....	Trailing.	B	5	Lobelia	
79	Lobelia Cardinalis.....	hp	Scarlet.....	"	B	10		
80	Lupinus, fine mixed.....	hp	Scarlet.....	1 to 3 ft	C	5		Showy, herbaceous plants.
81	Lupins, fine mixed.....	ha	Various.....	2 ft	E	5		Useful for shrubby borders.
82	Malope Grandiflora.....	ha	Crimson.....	2 ft	A	5		Showy, free flowering plant.
83	Marigold, double French.....	lhha	Light Yellow.....	2 ft	B	5		Profuse blooming variety of plants.
84	Marigold, double African.....	lhha	Orange.....	2 ft	B	5		Very double.
85	Marvel of Peru.....	hhp	Various.....	2 ft	A	5	Four o'clock	Free flowering, old fash'ed fav'rite
86	Mimosa Pudica.....	lhha	Yellow.....	1 ft	B	5	Sensitive Plant	Grown as a curiosity.
87	Mignonette, sweet.....	ha	Various.....	6 in	A	5	Sweet Mignonette	Indispensable in every garden.
88	Spiral Mignonette.....							
89	Mignonette Tree.....							
90	Myosotis Palustris.....	hp	Blue.....	6 in	D	5	Forget-me-not	Pretty little perennial.
91	Nasturtium, tall mixed.....	ha	Various.....	10 ft	E	5	Nasturtium	A valuable class of plants as indis-
92	Nasturtium, dwarf mixed.....	ha	Various.....	1 ft	E	5		pensable as Geraniums.
93	Nemesia, fine mixed.....	ha	Various.....	1 ft	A	5	Nemesia	Int'resting, profuse flow'ring an'ual
94	Nemopila, fine mixed.....	ha	Various.....	1 ft	A	5	Nemophila	A popular, early flowering plant.
95	Nigella.....	ha	Blue & White.....	1 ft	A	5	Love-in-a-mist	Compact flower, curious seed-pods.
96	Pansy, fine mixed.....	hhp	Various.....	4 in	B	5	Heart's ease	Should be placed in a cool situat'n.
97	Peas, Sweet, mixed.....	ha	Various.....	4 ft	E	5	Sweet Peas	Well-known favorite, fragrant, and
98	Peas, Sweet.....	ha	White.....	4 ft	E	5	"	useful for trellises and screens.
99	Perilla Nankinensis.....	lhha	Bronze Green.....	2 ft	A	5	Perilla	Rich, bronzed foliage.
100	Petunia, blotched and striped.....	ha	Various.....	2 ft	B	10	Petunia	} Very valuable garden favorite.
101	Petunia, fine mixed.....	ha	Various.....	2 ft	B	5	"	
102	Phlox Drummondii, fine mixed.....	ha	Various.....	1 ft	B	5	Drum'nd's Phlox	One of the most beautiful annuals.
103	Poppy, fine mixed double.....	ha	Various.....	2 ft	E	5	Poppy	Showy plants with gaudy flowers.
104	Portulacca, fine mixed.....	ha	Various.....	Trailing.	D	5	Rose Moss	Unrivalled for edgings and beds.
105	Rhodanthe, fine mixed.....	lhha	Various.....	1 ft	D	5	Rhodanthe	Valuable everlasting flower.
106	Ricinus Sanguineus.....	lhha	Various.....	8 ft	D	5	Castor Oil Plant	Stately growing annuals, with or-
107	Ricinus Major.....	lhha	Green.....	10 ft	D	5	Castor Oil Bean	namental foliage.
108	Salpiglossis, fine mixed.....	lhha	Red.....	2 ft	A	5	Salpiglossis	Ornamental autumn flow'ring an'ual
109	Sanvitalia Procumbens.....	ha	Yellow.....	6 in	D	5	Sanvitalia	Valuable bedding plants.
110	Scabiosa, mixed.....	ha	Various.....	2 ft	A	5	Mourning Bride	For mixed borders and bouquets.

No.	NAME.	Du- rat'n	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
111	Scabiosa, dwarf mixed.	ha	Various	1 ft	A	5	Mourning Bride	Fine for bouquets.
112	Schizanthus, fine mixed.	hha	Various	2 ft	A	5	Schizanthus	Fern-like foliage, delicate flowers.
113	Silene Pendula.	ha	Various	1 ft	E	5	Catch fly	Bright-colored annual, very showy.
114	Stocks, ten weeks, mixed	hha	Various	1½ ft	B	5	Stoek Gilliflower	Unrivalled for edgings and beds.
115	Sweet William, double, mixed	hp	Various	1½ ft	C	5	Sweet William	Popular favorite, producing large heads of the richest and most beautiful colored flowers.
116	Sweet William, Hunt's Perfect'n.	hp	Various	1½ ft	C	5	"	
117	Thunbergia, fine mixed.	hha	Various	4 ft		5	Thunbergia	A genus of slender, rapid growing climber.
118	Venus' Looking-glass.	ha	Various	6 in	E	5		Adapted to beds, ribbons or edging.
119	Verbena Hybrida, fine mixed	hhp	Various	Trailing.	B	10	Verbena	Very useful, free flowering plant.
120	Wallflower, fine mixed.	hhp	Various	2 ft	D	10	Wallflower	
121	Whitlavia, fine mixed.	hha	White & blue	1 ft	A	5	Whitlavia	Useful border annual, pretty, bell-shaped flowers.
122	Xeranthemum, fine mixed.	ha	Various	2 ft	E	5	Straw flower	Well-known everlasting of great beauty, valuable for winter bouquets.
123	Zinnia, fine double mixed	ha	Various	2 ft	D	5	Zinnia Elegans	Valuable bedding annual, remaining in bloom for a long time.
124	Vinca Rosea		Rose	1½ ft	D		Vinca	Genus of a green-house perennial; may be treated as tender annual for the garden.
125	Vinca Rosea Alba.	hha	White & red.	1½ ft	D		"	
Ornamental Grasses.								
126	Agrostis Pulchella.	ha		1½ ft	A	5		Useful for both summer and winter bouquets.
127	Avena Sterilis			2½ ft	C	5	Animated Oats	
128	Bromus Brizaeformis	hp		1 ft				Fine Briza-like.
129	Briza Maxima	ha		1½ ft	A	5	Quaking Grass	Large and most beautiful variety.
130	Briza Gracilis.	ha		1½ ft	A	5	"	Small, very delicate and graceful.
131	Chloris Radiata	ha		1 ft	A	5	Chloris Radiata	A curious sort.
132	Coix Lacramæ	ha		2 ft	A	5	Job's Tears	A much admired, graceful variety.
133	Hordeum Jubatum.	ha		2 ft	A	5	Squirrel Tail Grass	Lovely purplish plumes, very fine.
134	Lagurus Ovatum.	ha		1 ft	A	5	Hare Tail Grass	Small white plumes.

No.	NAMES.	Duration	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
135	Stipa Pennata.....	hp		2 ft	C	5	Feather Grass	One of the finest.
136	Zea Japonica, striped leaved....	ha	Green & white	3 ft	E	5	Striped Maize	Very ornamental.
Flower Seed.								
137	Adlumia.....	hp	Pink & white	15 ft	E	10	Alleghany Vine, or Mountain Fringe	Is a pretty biennial climber with pale green foliage. Sow in the spring in a damp, cool place. Transplant in the autumn if possible.
138	Abutilon.....	hp	Various.....	5 ft	C	25	Flowering Maple	Greenhouse or house culture.
139	Aithea.....	hp	Various.....	5 ft		10	Mallow	Tree-shaped, blossoms second year; continues for thirty years; does best in moist places.
140	Aster, Truffant's Peony Flow'r'd	ha	Various.....	2 ft	B	10	Aster	The highest type of the peony flowered aster; 18 colors mixed.
141	Aster, New Rose.....	ha	Various.....	2 ft	D	10	Aster	A beautiful, large flowered variety; 12 colors mixed.
142	Aster, La Superbe.....	ha	Various.....	1½ ft	D	10	Aster	Rose, blue and white mixed.
143	Aster, Washington.....	ha	White.....	2 ft	D	25	Aster	A new and magnificent variety
144	Auricula, extra quality.....	gp	Various.....	9 in	F	25	Aster	From seeds saved from an English prize collection.
145	Balsam, Camelia flower'd ex.d'ble	hha	Various.....	1½ ft	B	10	Balsam	Ten magnificent double varieties.
146	Balsam, double white.....	hha	White.....	1½ ft	B	25	Balsam	The soil for all balsams should be of the richest possible character.
147	Balsam, Solferino.....	hha	Striped.....	1½ ft	B	25	Balsam	Striped and streaked with lilac and scarlet on satin white ground.
148	Balsam, Victoria.....	hha	Various.....	1½ ft	B	10	Balsam	Satiny white, spotted with scarlet.
149	Bellis Perrenis.....	hp	Various.....	3 in	C	10	Double Daisy	From a fine German collection.
150	Carnation Pink (fine German)....	hhp	Various.....	2 ft	F	25	Carnation	From a celebrated German collec'n
151	Carnation Pink (fine Italian)....	hhp	Various.....	1 ft	F	25	"	From a choice Italian collection.
152	Carnation Pink, sweet scented.		Various.....	1 ft		25	"	Culture same as Carnation.
153	Carnation Picotee Pink.....		Various.....	1 ft		25	"	"
154	Calceolaria Hybrida Grandiflora	ga	Various.....	1 ft	F	50	Calceoria	Our stock is saved from the finest strains in cultivation.
155	Calceolaria, James' Prize.....	ga	Various.....	1 ft	F	50	"	

No.	NAMES.	Data	Color.	Height.	Culture.	Price.	Common Name.	REMARKS.
156	Centaurea Candidissima.....	ha	White.....	2 ft	E	25	Dusty Miller	Very showy border plants, succeeding in any common soil.
157	Centaurea Gymnocarpa.....	ha	".....	1 ft	E	25	"	Green-house and garden varieties for autumn decoration.
158	Chrisanthemum Indicum, fin'st d'ble.....	hhp	Various.....	2 ft	F	10	Chrisanthemum	From a celebrated German collector. Magnificent green-house and bedding plant.
159	Cineraria, extra fine.....	gp	Various.....	1 ft	F	25	Cineraria	Handsome climber.
160	Clanthus Dampieri.....	hhp	Blk & scarlet	Trailing.	D	25		Beautiful green-house plant for winter decoration.
161	Cobea Scandens.....	hhp	Purple.....	20 ft	B	20		Large flowers, pure white at the center, passing into lilac and blue at the border. Very fragrant.
162	Cyclamen Persicum.....	hhp	".....	3 ft	B	10		No garden is complete without a large amount of these beautiful flowers, which bloom from seed the first season if started early.
163	Datura Wrightii.....							A magnificent collection, deserving of extensive cultivation.
164	Dianthus, finest double mixed....	hp	Various.....	1 ft	A	25	Diadem Pink	The Heliotrope is almost too well known to need recommendation.
165	Gloxinia Hybrida, finest.....	ga	Various.....	6 in	F	50	Gloxinia	From choicest flowers.
166	Heliotrope, finest mixed.....	hhp	Purple.....	2 ft		10		Fine for hanging baskets, edge of window garden, etc. Sometimes called Lovo-and-Tangle.
167	Hollyhoek, finest English double..	hp	Various.....	10 ft		10	Hollyhoek	Valuable for winter flowering in green-houses.
168	Linaria Cymbalaria.....	hp	Lilac.....	Vine	C	10	Kenilworth Ivy	Novelty.
169	Maurandya Barelayana.....	gp	Purple & white	10 ft	F	10	Maurandya	Very fine for conservatory and greenhouse decoration.
170	Mimulus Hybridus, finest mixed....	hhp	Various.....	6 in	F	15	Monkey Flower	Beautiful greenhouse climbers.
171	Mimulus Moshatus.....	gp	Various.....	6 in	F	10	Musk Plant	Valuable, hardy, herbaceous plants.
172	Myrsiphilum.....	gp	Green.....	8 ft	F	25	Boston Smilax	Almost coal-black, coming true from seed.
173	Passiflora.....	gp	Blue.....	10 ft	F	10	Passion Flower	
174	Pentstemon.....	hhp	Various.....	2 ft	B	10	Pentstemon	
175	Pansy, King of the Blacks.....	hhp	Black.....	4 in	B	25	Heartsease	

No.	NAMES.	Dur- rat'n	Color.	Height.	Culture.	Price. [†]	Common Name.	REMARKS.
176	Pansy, Striped and marbled....	hhp	Various.....	4 in	B	25	Heartsease	Extra and very showy.
177	Pansy, finest English mixed....	hhp	Various.....	4 in	B	10	"	From magnificent collection.
178	Pansy, finest German mixed....	hhp	Various.....	4 in	B	10	"	Pansies should be placed in a cool shady situation.
179	Petunia, finest blotch'd & striped	ha	Various.....	2 ft	B	25	Petunia	From Benary's unrivaled collection.
180	Petunia, Hybrida Grandiflora...	ha	Various.....	2 ft	B	25	"	Saved from named flowers.
181	Petunia Marginata.....	ha	Various.....	2 ft	B	25	"	Green bordered, very peculiar.
182	Petunia Fimbriata, extra.....	ha	Various.....	2 ft	B	25	"	Fringed.
183	Portulacca, finest double.....	ha	Various.....	6 in	D	20	Rose Moss	Unrivaled for edgings and beds; very desirable for richness of color.
184	Phacelia.....	ha	White.....	6 in	B	5	Phacelia	Indispensable for winter and spring decoration; our seed is from Benary's choicest collection.
185	Primula Viris.....	hp	Mixed.....	6 in	F	10	English Cowslip	Valuable bedding plants, with stately, brilliant flowers. Salvia Patens is a very fine blue; Salvia Argentea is a valuable silvery foliage plant with large leaves.
186	Primula Fimbriata, fine mixed..	ga	Various.....	6 in	F	50	Chinese Primrose	One of our most important, popular and beautiful flowers, useful for bedding, massing, edging, grouping or ribboning.
187	Primula Eliator or Polyanthus..	hhp	Various.....	1 ft	C	10	"	Ornamental greenhouse climbers. Showy for bed centers.
188	Salvia Coccinea Splendens.....	hha	Scarlet.....	3 ft	B	10	Sage Scarlet	Suitable for house culture in pots or baskets.
189	Salvia Patens.....	hha	Blue.....	3 ft	B	25	Salvia, blue	The unequalled brilliancy and variety of its colors render it one of our most valuable plants.
190	Salvia Argentea.....	hha	Silver foliage.	3 ft	B	10	Salvia	A well known plant, much esteemed for its fragrance.
191	Stocks, Dwarf German mixed..	hha	Mixed.....	1 ft	B	10	Stock Gilliflower	Valuable for late autumn flowering.
192	Stocks, early ten-week.....	hha	Crimson.....	1 ft	B	10	"	
193	Stocks, early ten-week.....	hha	Various.....	1 ft	B	10	"	
194	Stocks, Giant intermediate.....	hha	Various.....	1½ ft	B	10	"	
195	Tropeolum Canariense.....	hha	Yellow.....	10 ft	D	10	Canary Bird Fl'wr	
196	Tritoma.....	hha	Scarlet.....	3 ft			Red Hot Poker	
197	Tropeolum Lobbianum.....	hha	Scarlet.....	Trailing.		10	"	
198	Verbena Hybrid, first quality..	hhp	Various.....	"	B	25	Verbena	
199	Verbena Hybrid.....	hhp	Striped eyed.	"	B	20	Verbena	
200	Wallflower, best double.....	hhp	Br'wn&yell'w	2½ ft	D	10	Wallflower	
201	Zinnia Haageana.....	hhp	Yellow.....	2 ft	D	20	Zinnia Elegans

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 occasions.

We have not space to dis-

play 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.....	.25e. to \$1 00
Bunch not made up.....	25
No. 1, Bouquet Grasses, colored or natural.....	25
No. 2, " " " "	35
No. 3, " " " "	50

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

Pampas Grass or Gynierum	
Argenteum, each.....	\$ 25
Sea Oats, Uniola Paniculata,	
per dozen stalks.....	25
Stipa Pennata, or Feather	
Grass.....	10 and 25
Button Hole Bouquets, each	10
Hand Bouquets,.....	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 Dogtail, 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 Dogtail, 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.

Try the Johnson Grass for Soiling.

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 18 " 3	" 6	" 108	"		
" 18 to 24 " 4	" 8	" 144	"		
" 24 to 30 " 5	" 10	" 180	"		
" 30 to 36 " 6	" 12	" 216	"		
" 36 to 42 " 7	" 14	" 252	"		
" 42 to 48 " 8	" 16	" 288	"		

Price List of Dairy Implements

Manufactured by the

VERMONT FARM MACHINE CO.,

Bellows Falls, Vt.

Goods boxed when necessary and delivered on board cars at our works. Freights 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 size 31x49... 52 00	
" 4 size 32x62... 63 00	
" 5 size 32x75... 74 00	
" 6 size 32x94... 88 00	
" 7 size 32x101... 100 00	

Price List—Upright or Cabinet Style.

Stationary Cans.	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.....80 00	85 00

Cabinet Style.

PRICE LIST OF "CABINET" STYLE

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

DAVIS SWING CHURN.

(Patented.)

Also Favorite

BARREL

—AND—

Blanchard Churns

Price List.

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

Iron Y for attaching power, 75 cents extra.

Folding Frames \$1.00 extra.

PRICE LIST OF

EVAPORATORS.

New Style.

All Metal.

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

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

Price List.

No. 1, Family Size, works 8 to 10 lbs.	\$ 6 00
" 2, Dairy Size, " 10 to 20 ".....	8 00
" 3, " " 20 to 40 ".....	10 00
" 4, Factory, " 40 to 60 ".....	b 12 00

✦ Garden and Horticultural Implements. ✦

1 Ladies Spade, several sizes.....25c to 75c	17 Flower Gatherer.....50c to \$1.00
5 Lopping Shears.....\$1.50 to \$2.00	18 Garden Reels with stakes.....75c to 1.25
9 Pruning Shears.....60c to 1.00	20 Pole Pruning Shears.....1.50
10 Sheep Shears, for edging, etc.....75c to 1.25	25 Garden Trowels.....15c to 25c
13 Dutch Scuffle Hoe, accord'g to width, 40 to 60	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

Box of Tools, 4 pieces, all complete.....50c.

"EASY" AND "ACME"**❖Lawn Mowers❖**

ALL HAND SIZES.

—SIZES—

10, 12, 14, 16, 18,

20, 24, 30

and 40 Inch Cut.

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

Range of Work.

—o:—

—CUTS—

Terraces with rope attachment.

—CUTS—

Borders.

—CUTS—

Mounds.

—CUTS—

Over holes.

—CUTS—

Within one inch of a wall, fence or tree.

—CUTS—

Wet grass without clogging.

—CUTS—

Heavy, tough grass with comparative
ease, and especially adapted
to Cemetery work.

❖THE "ACME" LAWN MOWER❖**Has More Points of Merit**

—Than all other Lawn Mowers Combined.—

—o—
The "Acme" is made in the same shop with the
"Easy," and in many respects is superior. It has four
fly-knives, and some parts are heavier. It will cut
thick grass close to the ground with great ease. It is
the coming machine, every part being made as perfect
as skilled labor can make it. We will put this machine
out upon its merits, and warrant every machine to give
perfect satisfaction or money refunded.

Merits of Construction.

—o—
Handle instantly attached or detached, without
touching the Mower. Cutting cylinder has four knives,
all tempered to a standard. Steel cutter shaft, running
on steel gibs, so arranged that all possible wear in any
direction may be compensated for. Patent cam pawl
and ratchet, absolutely positive and durable. Truck
wheels run on hardened steel studs, protected from
dirt, etc. Truck arms encircle cutting cylinder jour-
nals, giving greatest possible range in height of cut.

**Powerful Traction — Perfectly Silent — Easily
Operated.**

Every part made to standard gauges, and interchange-
able.

WHEEL HOES.

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

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
FROM

\$6.00 to \$10.00 Each,

According to kinds.

WHEELBARROW SEEDERS

With Rubber or Twine Distributors. | With Wooden Wheels or Iron Wheels.
—They can be worked by any one who can run a wheelbarrow.—

A. D. PERRY & CO., - - - Agents for Onondaga Co.

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.

Matthews' 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, etc., with a certainty, regularity and rapidity impossible for the most skillful hand to do.

The Matthews' has the

Patent INDICATOR,
Showing at a glance the kind of seed you wish to sow.

Price Reduced for 1885.

Buckeye Mowers and Reapers.

The BUCKEYE MOWERS and REAPERS

Are superior to any other we ever saw. Farmers are aware of this fact, and the manufacturers,

Adriance, Platt & Co.,

were obliged to enlarge their works to nearly double within the last three years, then were not able to meet the wants of the people. We are now assured that by

PLACING OUR ORDER EARLY
we will be supplied the coming season.

THE PRICE HAS BEEN REDUCED TO SUIT THE TIMES,

And will compare favorable with other machines. Call early and get printed matter, prices, etc.

A. D. PERRY & CO.,
Seedsman.

FREDERICKS' Patent EQUALIZER.

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.

E. H. HUTCHINSON, Phoenix, N. Y.:—"The Equalizer works to a charm."

Mr. PENDERGAST, Phoenix, N. Y., says:—"It works well on a Reaper."

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.

THE BUCKEYE DOWN BINDER

Was new to us last season. We ordered one very late, and sold it to James Leighton, to be used on a very rough, rolling lot, where we did not consider it safe for a common Reaper to be used; but the Agent set the DOWN BINDER up, and gave the farmer instructions for half a day, and he was enabled to do the entire harvest without any delay, or breaking any parts of the machine. We are pleased to add his testimonial:

MESSRS. A. D. PERRY & CO., Gentlemen:—We take great pleasure in testifying to the merits of the LOW DOWN BINDER we purchased of you last season. We have given it the severest test in wheat and other grain, on the roughest kind of ground, and worst lodged grain, and short grain as well as long, and the BUCKEYE LOW DOWN BINDER cut and bound all to our entire satisfaction. A part of this work was done on ground where we refused to go with a Reaper, it being so steep and rough, and grain had to be cradled before. Last season we tried a High Binder on same lot, and it tipped over twice where it was not half as rough as the places where we used the Low Down Binder. You cannot say too much in favor of this new machine. Another good point is, your machine will pass through an ordinary gateway.

Respectfully Yours,

DANIEL FIELDS, Farmer for Jas. Leighton.

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, Etc.

Improved Hinged Winged Shovel Plow

Price, \$4.00

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

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

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.

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

(Use Johnson Grass for Pasture.)

THE
"GEM"
—OF THE—
GARDEN.

Thousands of Testimonials.

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.

We are in shape to make figures for the

IRON TURBINE WIND ENGINES, PUMPS, ETC.

With any parties in Onondaga Co.

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.

(Use Alsike Clover for Moist Ground Seeding.)

MAST, FOOS & CO.
SPRINGFIELD, O.

MANUFACTURERS OF THE

**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.

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

DOUBLE Harpoon Fork.

The Only Horse Hay Fork Worth Talking About.

175,000 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.

Hall's Reversible Car.

Runs Both Ways

ON THE TRACK WITHOUT CHANGING.

There is no machinery which the Farmers use that there has been so much improvement made in as the Hay Conveyor, or Car. Many of the old styles have been abandoned on account of faults and lack of skill to operate, being so complicated. The latest, and one we consider the best of all, is a Malleable Car that will run either way in the barn without taking it off the track.

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

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

MALLEABLE IRON,

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

PRICE, Complete Car, \$10.00.

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., &c.—

Vases, Plant Stands of Wire (and) Wood,

Terra Cotta Pots, &c.

Barn Brooms, Rattan.....	50 to 60 Cents
Barn Brooms, all Corn.....	45 Cents
Barn Brooms, Corn and Rattan.....	50 Cents

House Brooms, market price.

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

Albany Corn and Seed Planters.

PRICE REDUCED FOR 1885.

Don't Buy Without Consulting Us for Prices.

New York Seed Drill.

MATTHEW'S PATENT.

—AT—

Wholesale

—OR—

Retail

AT THE

LOWEST MARKET

PRICES.

THE CRESCENT HOE.

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

PEARL OF SAVOY POTATO.

Extracts from the *Rural New-Yorker*, August 9 and 30, 1884.

EXPERIMENT GROUNDS OF THE "RURAL NEW-YORKER."

"PEARL OF SAVOY.—This was the first to sprout—the first to bloom. The foliage was wide-spreading, and began to die July 16th. THE SEED WAS BADLY SPROUTED WHEN PLANTED. The tubers were dug JULY 29th. The yield was at the rate of 699.09 bushels to the acre; 18 3-4 to the hill. Among the best, five tubers weighed two pounds four and one-half ounces. Sixty per cent. of the yield were of marketable size. The skin is nearly the color of Early Rose; eyes not prominent; quite uniform in size and shape; no very large potatoes, few small ones. The seed was received from Joseph Breck & Sons. Sold at \$5.00 per barrel."—August 30.

"VICK'S EXTRA EARLY.—The claim is made for this that it is the earliest potato in cultivation, and of excellent quality. It was sold at \$2.00 per pound last season by James Vick, of Rochester, of whom we received the seed. It was planted April 7th. The vines were bushy and low. They began to die July 16th, and the tubers were dug July 30th. The yield was at the rate of 370.55 bushels to the acre. Among the best, five weighed one pound three ounces. They averaged 18 3-4 to a hill, and 27 per cent. were of marketable size."

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 —————
 PRICE FOR 1885.
 —————

PEARL OF SAVOY—Extra Early, per bushel of 60 lbs.,	\$3.00,	Per barrel, \$ 6.00
VICK'S EXTRA EARLY—	5.00,	" 10.00
DAKOTA RED—Late, very fine quality,	4.00,	" 8.00

FRANK S. PLATT'S

King of the Garden
LIMA BEAN,

And What He Says of It.

THE KING OF THE GARDEN is a vigorous grower, requiring but two vines to each pole. When not too closely planted they set their beans early, at the bottom of the pole producing a continuous bloom and fruitage to the extreme end of the season. A more effective display of Lima Bean culture could scarcely be conceived than was presented by some of my fields last summer. The vines grew luxuriantly, and furnished a beautiful supply of enormous pods, many specimens measuring from FIVE TO EIGHT inches, and producing five, six and seven beans to the pod, all perfectly formed, and possessing superb edible qualities unexcelled by any that have come to my notice during a practical experience in Bean culture covering a period of twenty years.

I think the facts will bear me out in the assertion that the KING of the GARDEN LIMA BEAN is a variety of unexcelled merit, and fully warranting all the praise it has received.

As my stock is limited this year, it will be sold by the packet only.

Retail Price, 25 Cents per Packet.

WHEN IN SYRACUSE,

—GO AND SEE—

The Best Crop of Clothing

EVER SOWED,

2 and 3 Wieting Block.

NO FARMER should neglect to see our Acre of Clothing, now in full blossom, showing the greatest variety of colors and shapes.

CLOTHING for the Farm Hand, of tough material.

CLOTHING for the Old Gentleman, of sombre taste.

CLOTHING for the newly married, who dresses to please his wife.

CLOTHING for the Young Man desiring to dress in the height of fashion.

CLOTHING for the Boy, wear resisting.

CLOTHING for the Babies.

We keep on hand a large stock of

PATIENCE AND GOOD HUMOR,

And should be pleased to give our Clothing a personal examination.

WE GUARANTEE

Every Dollar's Worth of Clothing Sold by Us

as represented, and know our garments are

EXTRA NICELY MADE OF DURABLE MATERIAL.

We Have But One Price,

AND THAT STRICTLY, WITHOUT EXCEPTION, and will treat you with a view of keeping you forever as our Customer.

THE FAMOUS,

2 and 3 Wieting Block.

THE CHAMPION CORN PLANTER.

We have sold these Planters for two seasons, and for Simplicity, Durability, Ease of Operation and Accuracy, have never seen one that equals it. It drops Pumpkin Seeds perfectly, about one in every fourth hill. The Slides can be made by any person to plant also Broom Corn, Beans, Peas, or Pop Corn. Orders received before April 1st at \$2.00 each; after, \$2.50 each.

SPECIAL PRICE PER DOZEN TO DEALERS.

—0—
 † † † MANN'S † † †

Broadcast Seeder and Harrow,

OR CULTIVATOR COMBINED.

Completes the Work in Once Passing Over the Ground---Sows over 7 feet in width.

—0—
 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 it 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.

SWEET CORN.

I have made SWEET CORN a study for ten years, commencing with EVERGREEN, that was so imperfect when first introduced, on account of its tendency to have flat or double tip ends that made it cut to such a waste for canning, etc. By carefully selecting, we improved our stock so that it would run uniformly 16 to 18 rows on the ear, and all running the entire length.

PERRY HYBRID CORN, when first discovered, was considered a freak, and it was with great difficulty that enough could be procured to get a distinct variety, and it required years of sorting and replanting to get a twelve-rowed ear that was earlier than the Minnesota. This was at last accomplished, yet every year now we find occasionally an eight-rowed ear, but of good size. We consider this Hybrid Corn the best market garden Corn yet introduced. We offer it to the trade this season lower than ever before.

SWEET CORN FOR SOILING.

FARMERS who have made the comparison do not hesitate to say that SWEET CORN is worth from 25 to 50 per cent. more to feed stock green than Western, Son or Ensilage Corn, and to-day there is more than double the Sweet Corn grown by Farmers for the purpose of feeding green than there was ten years ago. The sale with us is increasing annually. We have now several hundred bushels of large varieties of Sweet Corn that we call **SOWING STOCK** that we offer at a much lower price than ever before. We call it Sowing Stock because we do not take the trouble to keep each crop separate, and trace its pedigree so carefully as we do of our named varieties. We will mail samples for testing to parties wishing to buy.

Yours Truly,

A. D. PERRY & CO.

❁ DAKOTA RED POTATO. ❁

Reports of the Committee, and Others.

Last season we, with many others, advertised the famous DAKOTA RED POTATO, for which was offered \$700.00 in prizes for the greatest yield from ONE POUND of Seed. Some of our customers had extraordinary large yields, but were not successful enough to get the prizes. We give here the name of each prize taken, and the number of pounds each raised. The amount seems incredible, but from the precaution taken to have everything fair, we believe it a true report. Mr. C. L. Scoville, Manlius street, this city, raised 400 pounds Dakota Red Potatoes from one pound of seed.

1st Premium—\$100, to H. C. Pearson, Piteairn, N. Y., yield, 2558 lbs. 2d Premium—\$150, to A. Rose, Penn Yan, N. Y., yield, 2349 lbs. 3d Premium—\$100, to C. F. Thompson, Lee, N. H., yield, 2118 lbs. 4th Premium—\$75, to Charles C. Miller, Akron, O., yield, 1677 5-7 lbs. 5th Premium—\$50, to G. W. R. Jerrard, Caribou, Me., yield, 1638 1-4 lbs. 6th Premium—\$25, to E. H. Vick, Rochester, N. Y., yield, 1320 1-2 lbs.

Committee—William Hamilton, Caledonia, N. Y., President of Western New York Agricultural Society; James S. Grinnell, Greenfield, Mass., formerly Acting Commissioner of Agriculture at Washington, D. C.; John E. Russell, Boston, Mass., Secretary of the State Board of Agriculture of Massachusetts; I. P. Roberts, Professor of Agriculture at Cornell University, Ithaca, N. Y.

Mixed ♦ Lawn ♦ Grass

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The ground to be laid down should be dug over, drained if necessary, and all weeds carefully removed. If it is intended to form a Croquet Ground or Bowling Green, the ground should be made perfectly firm and level in every part, otherwise it will settle unevenly, and give considerable trouble afterwards. This will be best accomplished by rolling repeatedly with a heavy roller. The surface soil should be very fine, and the seeds then carefully and evenly distributed, and afterwards covered by raking the surface with a fine-toothed rake, and then well rolled. Our Mixture is composed of the finest dwarf-growing Evergreen Grasses, and will, in a very short space of time, produce an excellent sward. We have supplied large quantities to some of the leading Lawns and Parks in the country with the most satisfactory results.

This season we are putting our BEST LAWN MIXTURE IN QUART BOXES, for our retail trade. PRICE 25 CENTS; BY MAIL 35 CENTS. Sow at the rate of One Quart per Square Rod. We put up in bulk large quantities for Public Grounds, Church Yards, Cemeteries, etc., and make

Special Low Prices per 100 Pounds.

Pruning Shears, Lopping Shears, Grape Scissors, Lee's Tree
Pruning Tools, Trowbridge Grafting Wax.

S	LUG	S	HOT	K	ILLS	Current Worms.
	LUG		HOT		ILLS	Cabbage Worms.
	LUG		HOT		ILLS	Yellow Striped Bugs.
	LUG		HOT		ILLS	Cut Worms.
	LUG		HOT		ILLS	Rose Bugs.
	LUG		HOT		ILLS	Asparagus Worms and Beetles.

—ALSO—

Black Fleas on Small Plants, Chicken Lice, Cattle Lice and Potato Bugs.

WE SOLD

OVER 600 POUNDS LAST SEASON,

And know it will do all that is claimed for it. PRICE SIX CENTS per Pound—\$5.00 per 100.

A. D. PERRY & CO.,

Agents for Onondaga.

HOG RINGS, BULL RINGS,

Cattle Leaders, Calf Weaners,

CORN HUSKERS, COMBINATION TAG

For Marking Stock, and a very Ingenious Contrivance to prevent Cows from Sucking, etc. Any of these Implements can be sent by mail. Prices given upon application.

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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 upon customers.

WALRATH & GIRVIN,

85 & 87 SO. SALINA ST., - SYRACUSE, N. Y.

CENTRAL NEW YORK

DRAIN TILE AND BRICK COMPANY.

—o—

Last season we organized this Company, and purchased one of the **BEST CLAY BEDS IN THE STATE.** We put up our buildings, got our machinery for Brick and Tile, and although quite late when we got started, we manufactured several thousand Tile and Brick, but were unable to fill all orders for Tile. We are now in shape, and shall start our machinery early in order to have on hand all the sizes and a full supply to meet the demands. We make both Horse Shoe and Sole or Round Tile of superior quality, and 14 to 15 inches long.

Our Works are at CHITTENANGO, N. Y., and mail addressed to either of the offices will receive prompt attention.

O. S. FOSTER, President, Utica, N. Y. RANSFORD BUTTON, Sup't., Chittenango, N. Y.
A. D. PERRY, Vice-Pres., Syracuse, N. Y. F. H. EBELING, Sec'y and Treas., Syracuse, N. Y.

Drainage Insures Certainty of Crops

The cultivator of level, undrained lands is continually harassed in mind about the uncertainty of his business. He must wait until the season is well advanced to plow his land. Then, if he plants, he is uncertain whether the weather will be favorable or unfavorable. It may "turn off wet," and the constant evaporation, keeping the land cold, causes the seed to rot. If the season be favorable for the germination of the seed, and the young and tender plants appear, then it may "turn off showery," and the land become so wet as to place it out of his power to cultivate it, and the crop turns out badly; or, if the season be dry in the after part, the land, which is naturally wet, will dry out and become hard, and the crop damaged. Hence it is that such a farmer must plod along and scratch, wet or dry, and depend on uncertainties, accept his fate and blame Providence.

But the farmer who cultivates land which is **THOROUGHLY UNDERDRAINED**, can break it a week or ten days earlier in the spring; the soil is loose and friable, and he can plant fully ten days earlier, with a positive certainty that the seed, if good, will germinate; he can cultivate sooner, and with a third less labor to both man and beast; can be stirring the soil in twenty-four hours after a heavy rainfall. The soil is warmer, and promotes the more rapid growth of the crop, and is less liable to damage from late frosts in spring or early frosts in autumn, practically lengthening the season for growth and maturity fully thirty days, or if the weather should be dry, the roots, descending deep into the earth, bring up moisture from below, producing an abundant yield. Whether the season be wet or dry, the farmer on drained land has a certainty of an abundant yield, which enables him to mature his plans without liability to failure. The experience of the past seasons of extreme drouth in some localities has fully demonstrated the fact that drainage protects against damage from this cause.

Soils underlaid with clay, if underdrained, will average fully one-third increase of products, in many instances more than double the product, and in some instances it insures an abundant yield where little, if anything, could be grown before.

❖ **BAUM'S** ❖

—EVER READY—

CASTORINE.

In Quart and Gallon Cans--For Sale Everywhere.

ENDORSED BY ALL THE LEADING
EXPRESS COS.
LIVERYMEN.
CARTMEN.
AND SENSIBLE
HORSEMEN
THROUGHOUT
THE
U.S.

**BAUM'S
EVER READY
CASTORINE
AXLE
OIL**

FOR LIGHT
AND HEAVY
VEHICLES

CASTORINE

IT
NEVER
GUMS

MAKES LIGHT DRAFT

FOR YOUR HORSES

IT
NEVER
CHILLS

Try It and You'll Buy It--SAMPLES FREE.

Also Baum's Mowing Machine Oil

—FOR—

FARM MACHINERY.

BAUM'S CASTORINE COMPANY, Sole Manufacturers, - - - SYRACUSE, N. Y.

FREMONT RIDING AND WALKING CULTIVATORS,

This Cultivator can be used in Corn, Beans, &c., and by placing in the extra fifth or center tooth, can also be used as a *land* Cultivator; the points are on hinges, held in position by a pin that breaks easily should you strike a stone or hard substance, thereby preventing a more serious break.

Price as Low as any First-Class Cultivator.

We Warrant Every Machine as Represented.

SOLD BY
 ❁ A. D. PERRY & CO., ❁
 SEEDSMEN,
 SYRACUSE, N. Y.

FIFTEENTH ANNUAL CATALOGUE