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6287
EVERYTHING IN *No Bush 1890
22c 11 1/2*
SEEDS

Department of Agriculture.
1891.



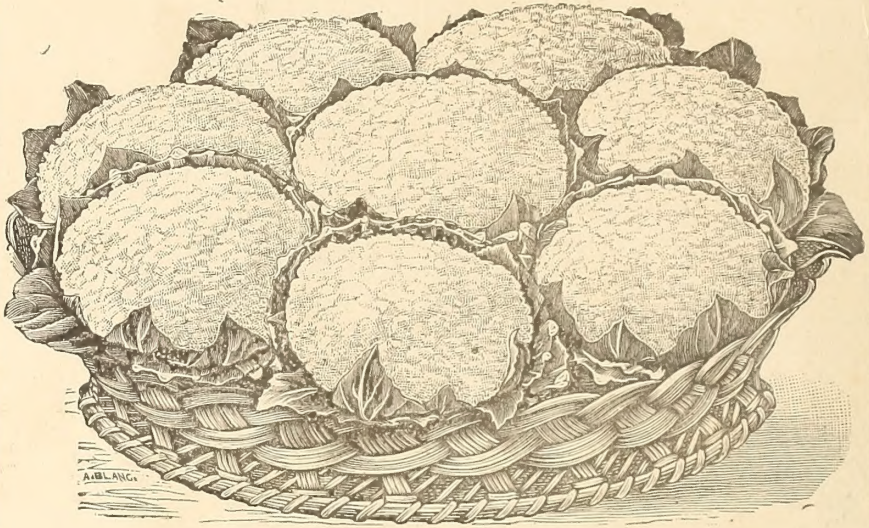
A. D. PERRY & Co's
TWENTYFIRST ANNUAL
CATALOGUE OF

SEEDS, IMPLEMENTS, HARDWARE AND DRAIN TILE.

A. D. PERRY F. H. EBELING 217 WARREN ST. SYRACUSE, N. Y.

TWENTY-FIRST ANNUAL

SEED CATALOGUE



OUR ERFURT CAULIFLOWER

Is the Finest Strain in America.

We are Introducing into this Market some New Sorts that come very highly recommended. We hope you will give them a trial. See page 18.

A. D. PERRY & CO.,

217 WARREN STREET,

SYRACUSE, N. Y.

A. D. PERRY & CO.'S

TWENTY-FIRST ANNUAL CATALOGUE

—OF—

Flower, Field and Garden Seeds,

IMPLEMENTS, DRAIN TILE, &c.



"Do not fool with novelties. Buy tested varieties only."

Choice Seeds for Market Gardeners

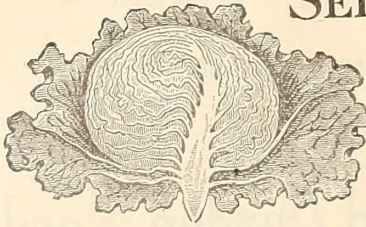
and A SPECIALTY *seeds*

217 WARREN STREET, - SYRACUSE, N. Y.

A. D. PERRY.

F. H. EBELING.

SELECTED VEGETABLES.



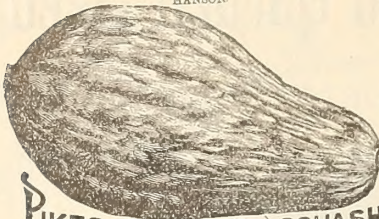
HANSON



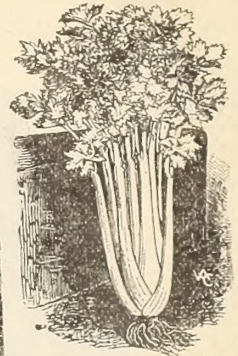
DANVERS.



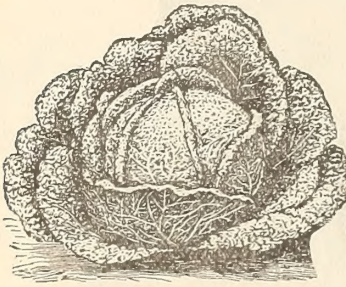
ENDIVE.



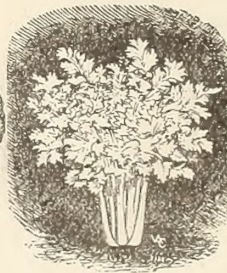
PIKES PEAK (OR SIBLEY) SQUASH



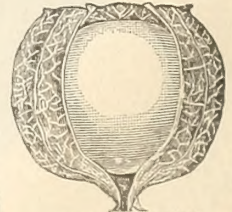
Paris golden



IMPROVED AMERICAN DRUMHEAD SAVOY.



White Plume



STRAWBERRY TOMATO.



LACINIATED BEAUREGARD.



SWISS CHARD.



1740. Spinage/Lettuce-leaved.



SEEDS BY MAIL.

To any part of the United States, 1 cent for every two ounces or fractional part of an ounce. We guarantee the safe arrival of seeds at your postoffice if money is enclosed with order.

USEFUL TABLES.

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

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

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

Distances apart.	No. of Plants to Acre.	Distances apart.	No. of Plants to Acre.
1 ft. by 1 ft.....	43,560	6 ft. by 6 ft.....	1,310
1½ " 1½ ".....	19,360	8 " 8 ".....	650
2 " 2 ".....	21,780	9 " 9 ".....	537
2 " 2 ".....	10,898	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 100 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	Sage.....	1 oz. to 100 ft. drill
Cucumber.....	1 lb. per acre	Salsify or V. oyster.....	1 oz. to 70 ft. drill
Corn.....	1 qt. to 400 hills	Spinach.....	1 oz. to 100 ft. drill
Watermelon.....	1 oz. to 30 hills	Squash, early.....	1 oz. to 50 hills
Muskmelon.....	1 oz. to 60 hills	Squash, Marrow.....	1 oz. to 16 hills
Onion.....	1 oz. to 100 ft. drill	Turnip.....	1 oz. to 150 ft. drill

TABLE

Showing Quantity of Seed Usually Sown to the Acre.

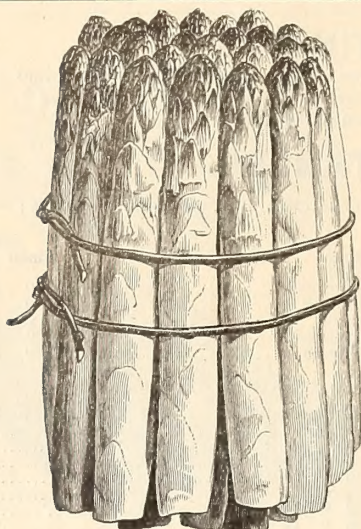
Herd's Grass or Timothy.....	¼ to ½ bush
Red Top.....	2 to 2½ bush
Red Clover.....	10 to 15 lbs
White Clover.....	6 to 10 lbs
Lucerne or Alfalfa.....	15 to 20 lbs
Yellow Sand Clover.....	10 to 15 lbs
Alsike Clover.....	5 to 10 lbs
Orchard Grass.....	2 bush
Blue Grass.....	2 bush
Sweet Vernal.....	1 to 1½ bush
Wheat.....	2 bush
Buckwheat.....	¾ to 1 bush
Carrot.....	2½ to 3 lbs
Beet.....	4 to 6 lbs
Parsnip.....	4 to 5 lbs
Onion.....	5 to 6 lbs
Turnip.....	1 lb
Beans.....	1 to 1½ bush
Peas.....	2½ to 3 bush
Oats.....	2 to 3 bush
Rye.....	1 to 2 bush
Millet.....	¾ to 1 bush

Showing Average Weight of Seed Per Bushel.

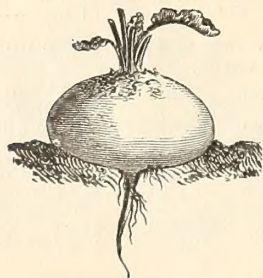
Timothy.....	42 to 44 lbs
Red Top.....	14 lbs
Clover.....	60 lbs
Orchard Grass.....	14 lbs
Blue Grass.....	14 lbs
Pumpkin Seed.....	27 lbs
Beans.....	62 lbs
Peas.....	60 lbs
Flax Seed.....	56 lbs
Barley.....	48 lbs
Corn.....	56 to 60 lbs
Buckwheat.....	48 to 50 lbs
Rye.....	56 lbs
Millet.....	50 lbs
Hungarian.....	48 lbs
Sweet Corn.....	50 lbs
Wheat.....	60 lbs
Onion.....	56 lbs
Sweet Vernal.....	10 lbs
Carrot Seed.....	20 lbs
Radish Seed.....	48 lbs
Potatoes.....	62 lbs

Average vitality of Seed, Based on Perfect Stock.

GOOD FOR ONE YEAR.—Leek, Onion, Parsnip.	Lettuce, Parsley, Radish, Spinach.
GOOD FOR TWO YEARS.—Beans, Carrots, Egg-Plant, Okra, Peas, Pepper, Rhubarb, Sage, Salsify, Thyme.	GOOD FOR FOUR YEARS.—Broccoli, Cabbage, Cauliflower, Celery, Turnip.
GOOD FOR THREE YEARS.—Asparagus, Endive,	GOOD FOR FIVE YEARS.—Beet, Cucumber, Melon, Pumpkin, Squash, Tomato.



ASPARAGUS.



DEWING'S BLOOD TURNIP BEET.



ECLIPSE BEET.

ASPARAGUS, Spargel.

Add Nine Cts. per pound for postage. All Vegetable

Seed per Package 5 Cents.	Per oz.	Per lb.
Burr's Mammoth.....	10	\$1 00
Palmetto, "new" true stock.....	10	1 00
Conover's Colossal.....	10	50
Moore's Cross Bred.....	10	1 00
Roots per 100.....		\$1 00

BEET, Runkel Rube.

	Per oz.	Per lb.
Edmand's Ex. Early, dark blood	10	\$ 60
Turnip.....	10	60
Lentz or Bastian.....	10	60
Faust Early Crimson.....	10	60
Early Bastian or Lentz.....	10	60
Eclipse Beet.....	10	60
Egyptian Turnip, extra early.....	10	60
Bassano, early.....	10	50
Dewing's Ex. early blood Turnip Beet	10	50
Red Scarcity.....	10	50
Improved Long Blood.....	10	50
Mammoth Long Red Mangel.....		30
White Sugar, Fred Knauer's variety		40
Vilmorin's White Sugar Beet.....		60
Yellow Mammoth or Intermediate..	10	60
Yellow Ovoid, Giant.....	10	30
Yellow Globe Mangel.....		30
Golden Tankard.....	10	50
Lane's Imperial Sugar.....	10	40
Norbiton Giant.....	10	40
Taber's Gate Post, new Mangel....	10	60
Swiss Chard, for greens.....	10	60

BIRD SEED, Etc., Vogelsaamen.

Add 9 cents per pound by mail.

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

BEANS, (Bush), Garten Bohne.

Add 18 cents per quart for Beans by mail.

	Per Quart.
Ferry's Detroit Wax.....	\$0 40
Wardwell's Kidney Wax.....	40
White Wax.....	30
Black Wax, yellow pod.....	30
Golden Wax.....	40
Golden Eyed Wax.....	40
Early Refugee.....	50
Early Stanton.....	30
Low's Champion Bush Bean, new.....	20
Early Yellow, six weeks.....	20
Henderson's Bush Lima.....	60
Dwarf Horticultural.....	20
Improved Valentine.....	20
Mohawk, one of the earliest.....	20
China Red Eye.....	20
Improved Refugee, pickling bean.....	20
Best of All.....	40
White Kidney.....	20
White Marrow.....	20
Boston Favorite.....	20

Price per bushel on application.

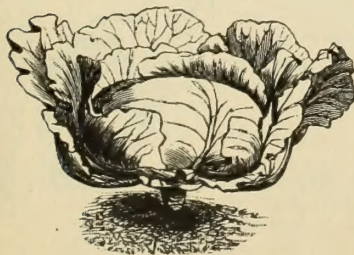
Bei uns wird Deutsch gesprochen.



BRUSSELS SPROUTS.



THE ERFURT CAULIFLOWER.



PREMIUM BRUNSWICK SHORT STEM.

BEANS, (Pole or Runners), Bohne.

	<i>Per Quart.</i>
Dreer's Golden Cluster Wax.....	\$0 40
Black Wax, yellow pod.....	30
Giant Wax.....	40
Lazy Wife, Pole.....	25
Early Jersey Lima, "new".....	40
Washington Market Lima.....	40
Ford's Mammoth Pod Lima.....	40
Large White Lima.....	40
Sleva Lima, small.....	40
Platt's King of the Garden, Lima.....	40
Cranberry, Speckled or Goose Egg Bean.....	30
Case Knife, white, flat, an excellent string or dry bean.....	30
Scarlet Runner.....	40
White Runner, fine shell beans.....	30
Brown Windsor.....	60

BORECOLE or Kale.

	<i>Per oz.</i>	<i>Per lb.</i>
Green Curled Scotch or Sea Kale.....	\$0 10	\$1 00
Cabbage, brown or green.....	10	1 00

BROCCOLI. Spargel-Kohl.

Early, large (French).....	per oz.	30
South Hampton.....	per oz.	30

BRUSSELS SPROUTS,

Grüner Kopfkohl.

	<i>Per oz.</i>	<i>Per lb.</i>
Dwarf, fine French.....	\$0 20	\$2 00

BROOM CORN.

Evergreen.....	per bush	\$4 00
Dwarf.....	"	4 00

CAULIFLOWER, Blumen-Kohl.

	<i>Per oz.</i>
Long Island Beauty.....	\$2 00
Snowball, extra small leaf, fine.....	2 00
Benary, best Erfurt.....	4 00
Dwarf Erfurt, first quality, large with small leaf, old sort.....	2 00
Denmark, for trial.....	2 00
Half Early Paris, large and fine heads.....	50
Lenormand's, extra large.....	80
Favorite.....	2 00

CABBAGE, Kopf-Kohl.

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

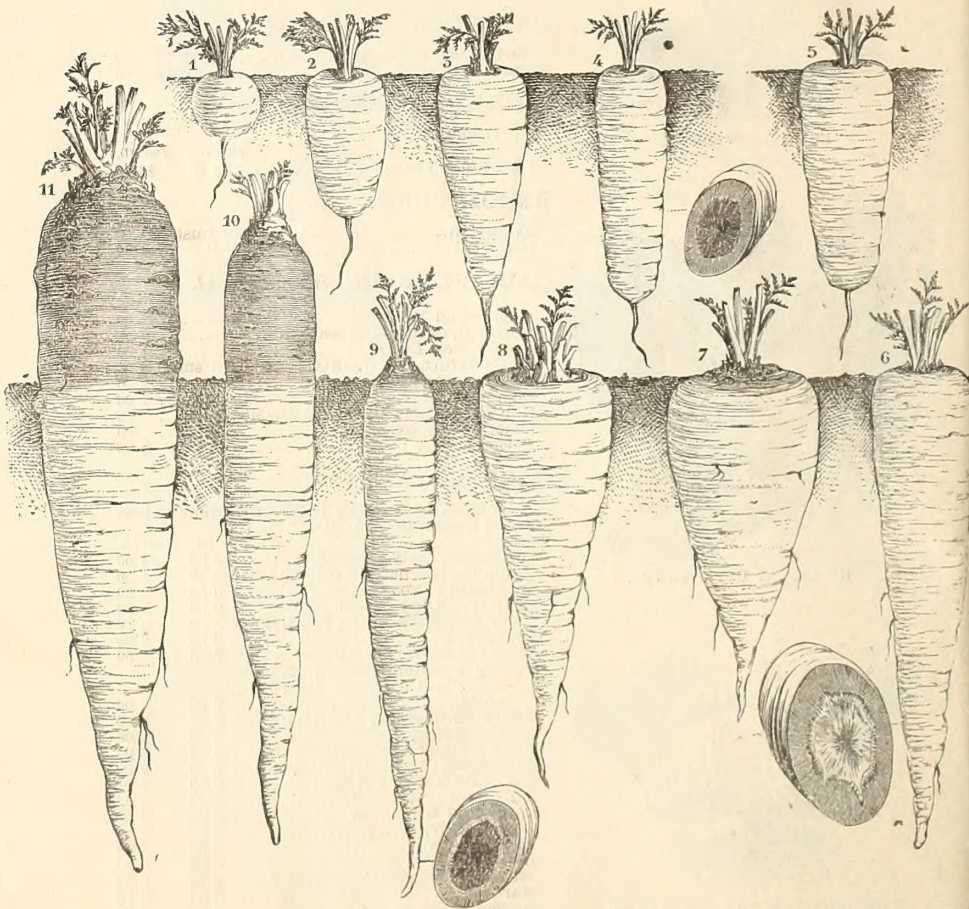
	<i>Per oz.</i>	<i>Per lb.</i>
Henderson, early summer.....	\$0 30	\$3 00
Winningsdt, heads hard and early.....	0 20	1 50
Sure Head Cabbage.....	0 30	2 50
Gregory, all season Cabbage.....	0 30	2 50
Early Jersey, Wakefield, first quality.....	0 30	3 00
Succession.....	0 30	2 50
Early Ox Heart, French.....	0 20	2 00
Perry's Premium Brunswick, short stem, best early and late, extra stock.....	0 30	3 00
Fotler's Brunswick, American stock.....	0 20	2 00
Extra Flat Dutch.....	0 20	2 00
Perry's Premium Flat Dutch.....	0 30	3 00
Drumhead, (American Improved).....	0 20	2 00
Early, Dark Red, Pointed.....	0 20	2 00
Red Dutch, "Erfurt".....	0 20	3 00
Large Red Drumhead.....	0 20	3 00
Globe Savoy.....	0 20	2 50
Victoria Savoy.....	0 30	3 00
Dwarf Savoy.....	0 30	3 00
Stonemason Drumhead, winter.....	0 25	2 50
Marblehead, Mammoth.....	0 30	3 00
Bergen, large, very fine.....	0 30	3 00

Bei uns wird Deutsch gesprochen.

CARROTS, *Gelbe Rüben.*

All Carrots 10c. an ounce or $\frac{1}{4}$ lb. 20c. Price per pound 75c.

No. 1.	Early forcing, nearly round.....	\$0 10	\$0 75
" 2.	Early Horn.....	10	75
" 3.	Half Long Scarlet, pointed.....	10	75
" 4.	Half Long Nantes.....	10	75
" 5.	Half Long Stump.....	10	75
" 6.	Long Orange, improved, below ground.....	10	75
" 7.	Large White Vosges, for cattle.....	10	75
" 8.	Half Long Pointed, James' new.....	10	75
" 9.	Altringham, red for butter.....	10	75
" 10.	Long Orange, green top.....	10	75
" 11.	Large White Belgian, extra large.....	10	75
" 12.	Improved Danvers.....	10	75
" 13.	Luc Stump, New Half Long, short, thick.....	10	75
" 14.	Chantenay, New Half Long, large, best.....	10	75
" 15.	Wates Giant White Green Top, new.....	10	75



Bei uns wird Deutsch gesprochen.

CELERY, Seleri.

	Per oz.	Per lb.
Self-Blanching or White Plume.....	\$0 30	00
Golden Self-blanching.....	40	4 00
Paris Golden Yellow, large, rib, self-blanching.....	40	4 00
Giant Paschal, large ribbed.....	40	4 00
White Giant, solid.....	20	2 00
Boston Market.....	20	2 00
Dwarf Crimson.....	30	3 00
Red Giant.....	40	6 00
Perfection Heartwell.....	40	4 00
Sandringham Dwarf, white.....	20	3 00
American Half Dwarf, old standard.....	30	3 00
Golden Heart, Half Dwarf.....	20	2 00
Crawford's Half Dwarf.....	20	2 00
Celeriac, Root Celery, new, apple shape.....	20	2 00
Soup.....	05	40

CHICCORY, Cichorie.

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

CORN, Korn.

Add 16 cents per quart by mail. Prices subject to change.



	Per qt.	Per bu.
Cory Corn, the earliest.....	20	4 00
Marblehead, extra early.....	20	3 00
Perry's Hybrid, large, early, 12-rowed.....	20	4 00
Extra Early Narragansett, Red Corn.....	20	4 00
Amber Cream.....	20	4 00
Livingston's Gold Coin, 12-rowed, Yellow..	50	6 00
Early Minnesota.....	20	3 00
Crosby Early.....	20	3 00
Ballard's Red Cob.....	30	4 00
Asylum, large, fine.....	20	3 00
Shaker's, large, early.....	20	4 00
P. & K., 12-rowed, early.....	20	4 00
Egyptian, large, late.....	20	3 00
Stowell's Evergreen, extra fine, true selected	20	4 00
Stowell's, for sowing, fine for cattle.....	Market Price.	
Mexican Black.....	20	3 00
Hickox's Improved Sugar.....	20	4 00
Mammoth Sugar.....	20	4 00
Golden Tom Thumb Pop Corn, on ear.....	10	2 00
Rice Pop Corn.....	10	1 50
Silver Lace Pop Corn.....		1 50
Black Pop Corn, smooth kernel, (per ear)...	05	
Best varieties field corn. per lb. 3c. on ear.		
Angel of Midnight Corn, earliest variety of yellow, 8 rowed corn on record.....		1 75
Eight Rowed White Field.....		1 75
Pride of the North.....		2 00
Leaming, early fodder corn.....		2 00
Our genuine "Sou" Fodder Corn.....		1 25
Bushnell's Red Cob Ensilage.....		1 25

CORN SALAD, Ackersalat.

	Per oz.	Per lb.
Large Round Leaved.....	10	1 00
Small Seeded.....	10	1 00

CHERVIL, Gartenkerbel.

Curled.....	20	2 00
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CRESS or PEPPERGRASS, Kresse.

Upland Cress, new, hardy, perennial. 10 cents per package.		
Cress, Garden Curled.....	10	1 00
Water Cress.....	20	2 00
Dwarf, Fine Curled.....	10	1 00

Bei uns wird Deutsch gesprochen.



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

CUCUMBER, Gurke.

	PER OZ.	¼ LB.	PER LB.
Snake, ornamental.....	\$0 40	.....	.....
Siberian Cucumber.....	10	.....	\$1 00
Green Prolific.....	10	\$0 20	75
Early Russian, or Brown Net'd.....	10	20	75
Early Frame.....	10	20	75
Early Cluster.....	10	20	75
White Spine, very best, for general use, extra stock.	10	20	75
Early Boston Market, extra.....	10	20	75
Extra Long, white spine, new.....	10	20	75
Long Green.....	10	20	75
London, or Extra Long Green.....	10	20	75
West India Gherkin.....	25	..	..



KOHL RABI.

EGG PLANT, Eierpflanze.

Large Purple Egg Plant.....	per oz.	\$0 20
New York Improved.....	"	40
Black Pekin.....	"	40

ENDIVES, Endivien.

Green Curled Winter.....	per oz.	20
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HONEY LOCUST.

For Hedges.....	per lb.	20
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GARLIC, Knoblauch.

Sets { Per oz.....	05
Per lb.....	80

KOHL RABI.

	PER OZ.	PER LB.
White, above ground.....	\$0 20	\$2 00
Purple, above ground.....	20	2 00

Bei uns wird Deutsch gesprochen.

LEEK, *Lauch.*

	PER OZ.	PER LB.
London, broad flags.....	\$0 20	\$2 00
Large Rouen.....	20	2 00

LETTUCE, *Salat.*

Oak Leaf, new.....	per package 10 cents.	
Hamilton Market Head.....	20	1 50
Lacinatus Beauregard, new, fine.....	20	
Chartier's new.....	20	
Onondaga Market Garden, very best in use, see novelties.....	40	4 00
Green Fringed, or Red Fringed.....	20	2 00
Boston Market.....	20	2 00
Boston Curled, fine for hot-bed.....	20	2 00
Early Curled Simpson.....	20	1 50
Early Curled Silesian.....	20	1 50
Our Forcing, new, white head.....	20	1 50
Golden Stone head.....	40	
Ice Drumhead.....	20	1 50
Hanson Head, excellent out-door sort.....	20	1 50
Batavia Brown Head.....	20	1 50
India or Prize Head.....	20	1 50
Tennis Ball, small, for family use, white and black seeded....	20	1 50
Golden Stone Head, small, for family use.....	40	4 00
White Cos.....	paper 5 cents.	
Deacon Head, new, very fine family lettuce.....	20	2 00
Satisfaction.....	20	2 00

MUSK MELON, *Melone.*

Surprise, round, yellow fleshed, medium size.....	10	1 00
Miller's Cream, very fine.....	10	1 00
Emerald Green.....	10	1 00
Orange Christiana, "fine netted yellow flesh.....	10	1 00
Osage, large western.....	20	2 00
Pineapple.....	10	1 00
Nutmeg, fine netted, extra early green, rich and sweet.....	10	1 00
White Japan.....	10	1 00
Cassaba, pointed, thick fleshed....	10	1 00
Bay View, large, green fleshed, fine for a large melon.....	10	1 00
Large Nutmeg or Improved Cante- lope, very fine, for marketmen..	10	1 00
Promegranate.....	25	
Montreal Market Musk.....	10	1 00
Hackensack, very fine.....	10	1 00



NEW SURPRISE MUSKMELON.

WATERMELON, *Wassermelone.*

The Gregg, per Package 10 cts., 3 Pkges 25 cts.....		
Green and Gold, new, fine.....	10	1 00
Seminole.....	10	1 50
Cuban Queen Extra.....	10	1 00
Phinney's Early, red flesh and solid, very prolific.....	10	80
Haskell's Excelsior, large and solid to centre, extra quality...	10	1 00
Mountain Sweet, old favorite.....	10	80
Mountain Sprout.....	10	80
Black Spanish, round, dark green, with red flsh.....	10	80
Icings or Ice Cream, white seeded.....	10	80
Green Citron, for preserves.....	10	80
Scaly Bark, new, highly recommended.....	10	1 00
Kolb's Gem.....	10	1 00
Iron-clad.....	10	1 00
Georgia Rattlesnake.....	10	1 00

Bei uns wird Deutsch gesprochen.



SILKMAN'S NETTED.

MUSHROOM SPAWN.

Per Box.....\$1 00

MUSTARD, *Senf*.

	Oz.	Lb.
White.....	\$0 05	\$0 20
Brown.....		20

MARTYNIA.

	Oz.
Martynia Pickles.	40c

NASTURTIUM.

Tall, (see Flower seed).....	20c
Dwarf.....	20c

OKRA or Gumbo, *Essbarer*.

Dwarf, white.....	10c
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ONION, *Zwiebel*.

Yellow Danvers, best stock..	0 10	1 25
Globe Danvers, best stock...	0 10	1 25
Early Red, extra early.....	0 10	1 50
Southport Red Globe.....	0 10	1 75
Large Red Wethersfield....	0 10	1 50
White Silverskin.....	0 20	2 50
Southport White Globe.....	0 20	2 50
White Tripoli, novelty.....	0 20	1 50
Giant Rocca.....	0 20	1 50
Mammoth Silver King "nov-		
"elty".....	0 20	....
New Queen, "novelty".....	0 20	....
Top Onion Sets,		
Bolton,		
Yellow,		
White,		
Potato,		
	}	Market Price.



WHITE GLOBE ONION.

PARSLEY, *Petersilie*.

Champion Moss Curled.....	0 10	1 00
Fern Leaved.....	0 10	1 00

PARSNIP, *Pastinake*.

Long White.....	0 10	0 60
Hollow Crown, best for gen-		
eral use.....	0 10	0 60
Sutton's Student.....	0 10	0 60

PEPPER, *Pfeffer*.

Chili, very small, for Pepper		
Sauce.....	0 25	3 00
Bell or Ox Heart, rind thick,		
extra large	0 25	3 00
Ruby King, extra large....	0 25	3 00
Cayenne.....	0 25	3 00
Mountain Sweet, used for		
stuffed pickles.....	0 25	3 00
Golden Dawn, yellow	0 25	3 00
Golden Queen.....	0 25	3 00
Celestial, new, novelty.....	0 30	4 00
Red Cluster.....	0 25	3 00



BELL OR OX HEART.

Bei uns wird Deutsch gesprochen.

PEAS, *Erbesen*.

EXTRA EARLY SORTS.

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

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

DWARF VARIETIES.

*Blue Peter, green, smooth, 1 foot.....	25	5 00
*Minimum, extra early, 9 inches.....	30	5 00
Tom Thumb, Yellow, smooth, 8 inches.....	30	5 00
*American Wonder, green, wrinkled, 1 foot.....	30	5 00
*Premium Gems, very early, very fine dwarf.....	30	4 50
*McLean's Little Gem, very fine, popular, 1 foot.....	25	4 50

SECOND EARLY AND LATE VARIETIES.

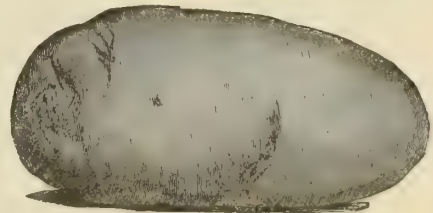
*Alpha, early, 3 feet.....	25	4 00
*Bliss, Abundance.....	30	6 00
*McLean's Advancers, true, long pods, fine quality, 2½ feet.....	25	4 00
*Champions, very fine, old favorite, 4 feet.....	25	4 00
*Horsfords, Market Garden, early.....	30	4 00
Pride of the Market.....	25	4 00
*Telephone, the finest Second Early Pea in the Market, 3 feet.....	30	7 00
*Yorkshire Hero, large, wrinkled, late.....	25	3 00
*Stratagem, 1 to 2 feet, vigorous, fine quality.....	40	8 00
White Sugar, edible pods.....	40	8 00
Gray Sugar, edible pods.....	30	6 00
White Royal Dwarf Marrowfat, 2 feet, very scarce.....	20	4 00
Black Eyes, Canada grown.....	20	2 50
Black Eyes, home grown.....	10	2 00
Canada Field.....	1 25 to 1 50	per bu.

Peas scarce.—These Prices subject to change without notice.

POTATOES, *Kartoffel*.

- Nathan Rose,
- Sunlit Star, extra early
- Vick's extra early,
- Stray Beauty,
- Pearl of Savoy,
- Beauty of Hebron,
- Early Ohio,
- Champion of England,
- White Star,
- Pride of the Valley,
- Munro Seedling,

Price on Application.



Pearl of Savoy.

PUMPKIN SEEDS, *Kürbiss*.

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

Bei uns wird Deutsch gesprochen.



DEEP SCARLET TURNIP RADISH
SMALL TOP. NEW.



DEEP SCARLET TURNIP, WHITE
TIPPED RADISH. NEW.



FRENCH BREAKFAST RADISH.



CHINESE ROSE WINTER RADISH.

RADISH, Radieschen.

Our Radish Seed is the very best French Stock.

	oz.	$\frac{1}{2}$ lb.	Lb.
Early Deep Scarlet Turnip, white tipped.	10	20	70
Early Deep Scarlet Turnip, forcing, new.	10	20	70
Early White Box or Turnip.	10	20	70
Early Deep Scarlet, Olive shape, small top.	10	20	70
White Olive Shaped or Newcome.	10	20	70
Yellow Turnip, new.	10	20	70
French Breakfast, white tipped.	10	20	70
White Giant Stuttgart, summer.	10	20	70
Short Top Scarlet, long, wood frame.	10	20	70
Scarlet Chinese Rose Winter, fall variety.	10	20	70
Long Black Spanish, winter.	10	20	70
White Giant Spanish, winter.	10	20	80
Gray Long, winter.	10	20	80
California Mammoth White.	10	20	80
White Strasburg or Hospital.	10	20	80
White Russian, very large.	10	20	80

SALSIFY, Bocksbart.

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

SORREL.

Large Leaved French.	10	1 50
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SPINACH, Spinat.

Prickly, fall, extra large.	5	35
Round Leaf, Spring, Viroflay.	5	35
New Zealand.	5	35
Flanders, large leaf.	5	35
Bloomsdale.	5	35
Savoy Leaved.	5	35
Long Standing.	5	35

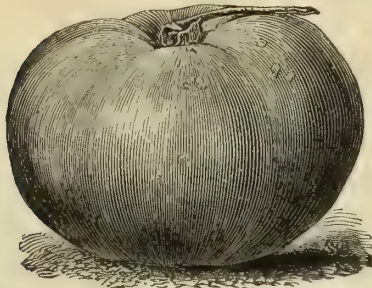
SQUASH, Kurbiss.

Golden Bush Scollop.	10	80
Perfect Gem.	10	1 00
Early Scollop, white.	10	80
Early Crook-neck, bush.	10	80
Hubbard, winter, extra stock, good keeper.	10	80
Boston Marrow, old variety, fall.	10	80
Butman, nearly like Hubbard.	10	80
Turban, excellent fall.	10	80
New Essex Hybrid, fine flavor.	10	80
Marblehead, like Butman.	10	80
Brazilian, new, excellent, green or ripe.	10	80
Mammoth Chili.	20	1 00
Pineapple, new.	20	1 00
Pikes Peak or Sibley Squash.	20	1 00
Winter Crook-neck.	20	1 00
Ford Hook, new.	40	4 00

TOBACCO SEED, Tabak Saamen.

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

Bei uns wird Deutsch gesprochen.



SCOVILLE'S HYBRID.

Paragon.....	
Perfection.....	
Strawberry or Ground Cherry.....	5c. paper.
Yellow Plum.....	5c. paper.
Purple Husks.....	5c. paper.

TOMATO, Liebesapfel.

Per oz. Per lb.

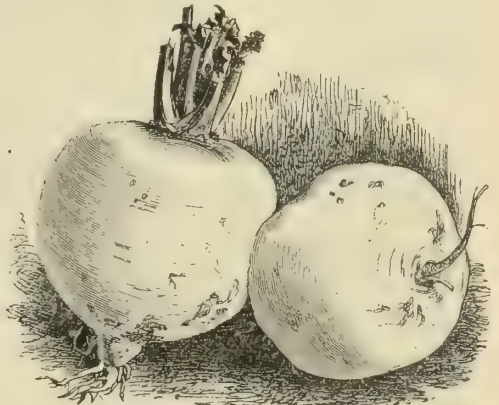
Ignotum, new.....	\$0 40	
Prelude Extra Early, new.....	0 25	\$2 00
Canada Victor.....	20	2 00
Dwarf Champion.....	0 25	2 50
Scoville's Hybrid, new, (see cut,) per paper 5 cents.....	0 25	2 00
Livingston's Beauty, per paper 5 cts.....	0 30	2 00
Mayflower.....	0 30	
Livingston's Favorite, early.....	0 30	2 00
Climax, extra quality.....	0 30	2 00
Acme, true, extra stock.....	0 20	2 00
Lorrillard.....	0 25	4 00
Cardinal.....	0 20	2 00
Golden Trophy.....	0 20	2 00
Low's Essex Hybrid.....	0 20	3 00
Trophy, large and solid, true.....	0 20	3 00
Hathaway's Excelsior.....	0 20	3 00
	0 20	3 00
	0 20	3 00

TURNIP, Steckrübe.



EARLY STONE TURNIP.

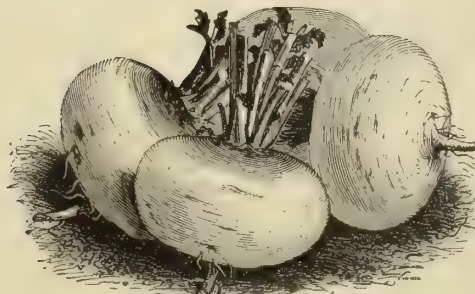
Purple Top, flat strap leaf.....	0 10	0 50
Mammoth Purple Top Globe.....	0 10	0 50
Golden Ball, or Orange Jelly.....	0 10	0 50
White Norfolk, large, fine summer, globe shape.....	0 10	0 50
Early Stone.....	0 10	0 50
Long Green Tankard.....	0 10	0 50
White Dutch.....	0 10	0 50
Yellow Aberdeen.....	0 10	0 50
White Sweet Waldo, one of the finest Rutabaga.....	0 10	0 80
Skirving's Rutabaga, purple Top.....	0 10	0 80
Carter's Improved Swede Yellow.....	0 10	0 80
Lang's Improved Swede.....	0 10	0 80



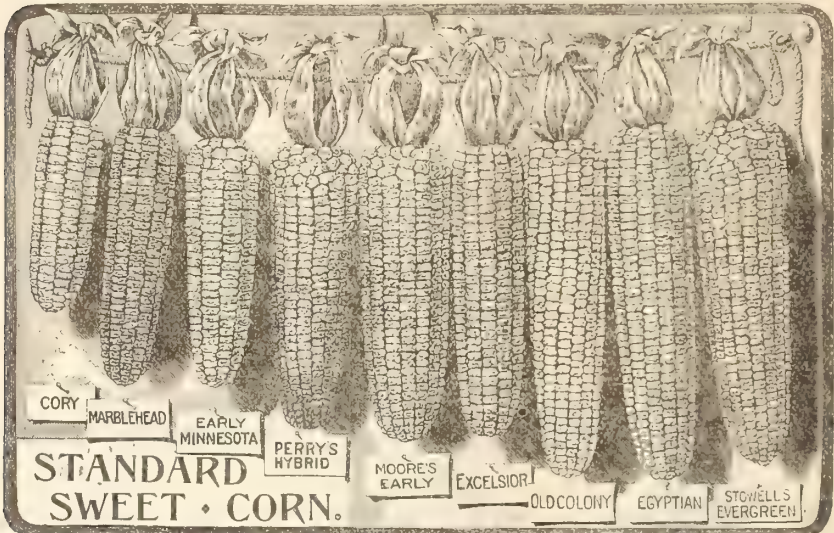
LARGE WHITE GLOBE TURNIP.

SWEET HERBS.

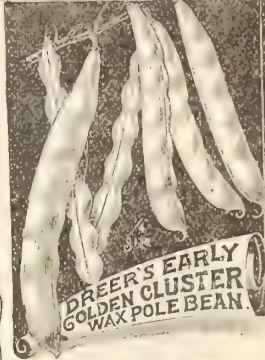
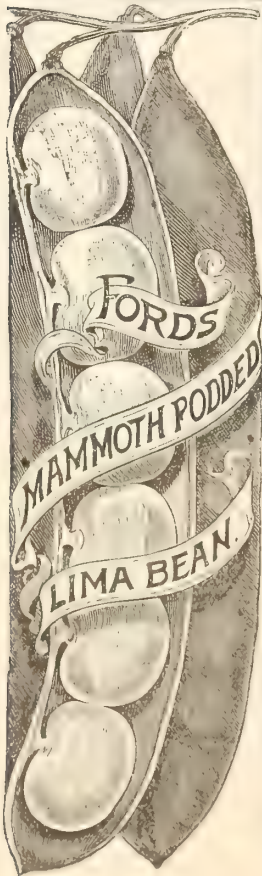
Sage, English.....	\$0 05	\$2 00
Rue.....	0 05	paper.
Balm.....	0 05	
Sweet Marjoram.....	0 05	
Summer Savory.....	0 05	
Rosemary.....	0 05	
Lavender.....	0 05	
Thyme.....	0 05	
Sweet Fennel.....	0 05	
Saffron.....	0 05	
Caraway.....	0 05	
Dill.....	0 05	
Borage.....	0 05	
Rhubarb Victoria.....	0 05	



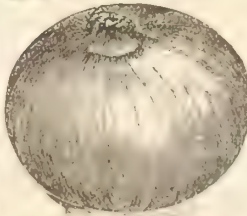
Bei uns wird Deutsch gesprochen.



Seed Field Corn.



CHOICE SELECTED

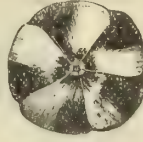
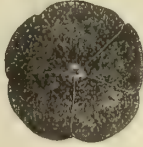
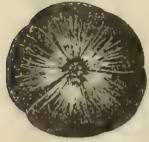
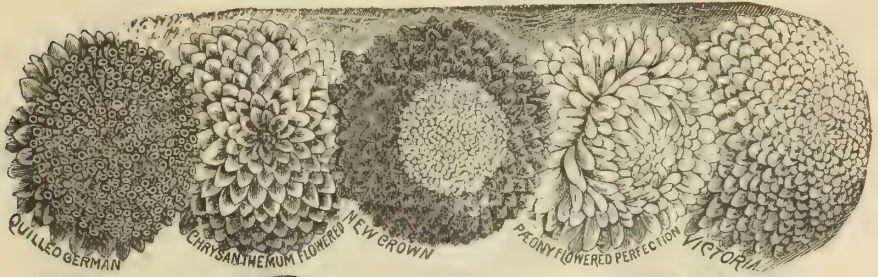


YELLOW GLOBE DANIELS



HENDERSON'S NEW BUSH LIMA BEAN.



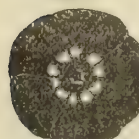
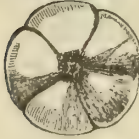
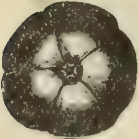


NEW PEARL ASTER.

Nasturtium, New Tom Thumb.



CLOTH OF GOLD.



P·A·N·S·I·E·S.

PHLOX,
DRUMMONDI.



Balsam



IPOMŒA NOCTIPHYTON.

Moonflower



CALENDULA.

CALENDULA.

BULBS IN THEIR SEASON.
T.U.L.I.P.S HYACINTHS



NARCISSUS.
CROCUS and
Miscellaneous Hardy Bulbs



NARCISSUS.
CHINESE SACRED LILY

New and Desirable Varieties.

CABBAGE FOR PROFIT.

Next to a few varieties of pointed heads which are not desirable in this market, comes the variety called the **Succession**. It is an early, flat-headed cabbage, growing very uniform in size, a little larger than the Early Summer,

equally as early, and much more desirable for the gardener to supply the trade before the Brunswick is ready.



This Cut represents closely the **SUCCESSION** or **EARLY BRUNSWICK**.

There are several new sorts sent out which we do not consider of any value to marketmen. They are ready for market at a time when there are so many larger and better sorts in, that really they are not wanted, but **Succession** coming in fully two weeks before the Brunswick makes it a very desirable sort. The next and most profitable variety of

all is our **Premium Brunswick**. This cabbage has been on the market too long to need any special mention here. We would only add that our stock of seed is the very best we ever had, and price will be right. For very late or wintering cabbage we have a superior stock of Flat Dutch, Drumhead and Bergen. Please look over our regular list for prices, &c.



A NEW GARDEN IMPLEMENT.

For the Lawn a Plantain Digger. For the Greenhouse a Transplanter. For the Conservatory a Cultivator. For the Flower Garden an all round Handy Digger. A SOLID STEEL TROWEL.

This handy digger was originally intended for digging plantains and other weeds from lawns, its slim blade, made strong by its angular form being suited for prying and twisting; but it has also found great favor among the ladies as a flower cultivator for loosening the soil in pots, and among young plants for transplanting. The blade and shank are of one solid piece of best steel, set firmly in a nice handle. It serves nearly every purpose of the old form of trowel. **Price, 20 cents each.**

HACKENSACK Musk Melon is a large size, round melon, flattened ends, a good shipping or market melon, very early and a large cropper.

BAY VIEW AND ROUGH CANTELOPE. A large rough melon, very productive and excellent for shipping, medium early and good quality for the table. These are varieties we recommend for this State and farther north.

CHOICE CAULIFLOWER SEED.



THE ERFURT CAULIFLOWER.

Cauliflower and Cabbage growers on *Long Island*, to go out and view the crops then on the ground. We visited several pieces and saw some very fine crops. You are aware that Suffolk and Queens Counties grow more Cauliflower than any two counties in the Union. We noticed in every field the Cauliflower leaves were tied up as soon as the head was as large as your fist, and kept tied, so rain or sunlight could not penetrate while heading, this tying is done with straw, bark or wool twine, and is the only way to get perfect heads. This is worth remembering.

The **Erfurt Cauliflower** is used extensively for their main crop, but the *Long Island Beauty* is a well selected variety and very desirable. The *Snow Ball*, or *Extra Dwarf Earliest Erfurt* are desirable for early culture or forcing. We have secured some of the Cauliflower seed used on *Long Island*, also some stock from the best growers in Europe, and shall offer them for trial this season. These are not new varieties, but tried and desirable sorts. We wish every gardner to try them here, for if there is any better than our present stock, we want our gardeners to have it.

CELERY.

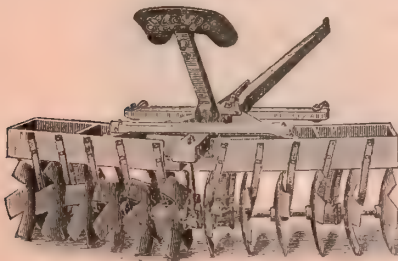
Celery is being grown more extensively every season. The thought comes to every one who has suitable grounds to grow celery, what kind of seed to sow; that depends, when you wish to market the crop and what kind the markets in which you sell requires. For a first crop, the *Improved White Plume* is desirable because it blanches very early. This can be followed with the *Paris Golden*, new self blanching, a very desirable sort, or *Golden Heart*. These are half dwarf, growing plenty large when well cultivated. There are several later varieties used in this section. By referring to our list you will see we have all the desirable sorts, and our price is as low as you can buy any first-class stock.



Sweet Corn and will make special price to canners, growers or market gardeners until surplus stock is exhausted.



CUTAWAY HARROWS.

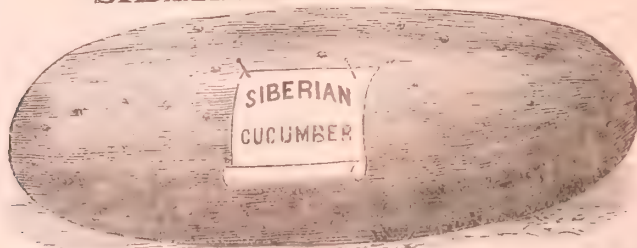


We are local agents for CLARK'S CUTAWAY HARROW, manufactured by the Higgaum M'fg Company; they are first-class and almost indispensable. A few of them were introduced into this county last season; Smiths, Powell & Lamb have three; N. M. White one; A. J. Loomis, Cicero, one. Price reasonable. Please examine stock at our store.

WATER MELON, RUBY GOLD.

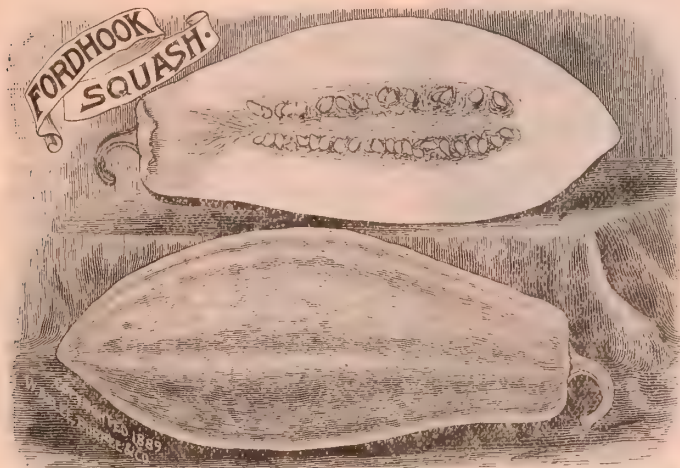
One of the latest and best varieties brought out by A. W. Smith of Georgia. He says, "I now offer the Ruby Gold, believing that in beauty and all excellent qualities it can never be equaled much less excelled." **Price per oz. 25 cents, per package 10 cents.**

SIBERIAN CUCUMBER.



Introduced this season for the first time as one of the earliest and most productive in cultivation, recommended as an excellent pickling sort. It is considered a great acquisition to the already long list of cucumbers now on the market. **Price per oz. 25 cents.**

FORDHOOK SQUASH

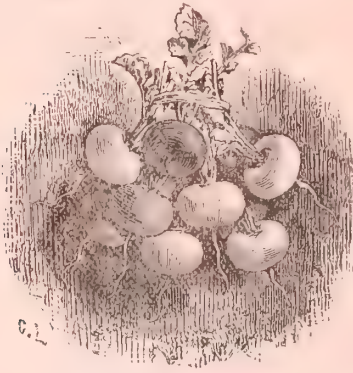


We put out several packages of the Fordhook Squash last season, and all the reports we have received have been favorable. Mr. E. C. Tallman planted one paper of the seed and raised **187** good family size squash of excellent quality, the squash he gave us was delicious, cooked January 8. They grow very close together on the vines and the ground was literally covered with them. **Price, per package 10 cts., per oz. 25 cts., per lb. \$2.50.**

Mammoth Crooknecked Summer Squash.

There appeared on our market three years ago a Crooknecked Summer Squash, very striking in appearance, of desirable shape, a beautiful rich yellow color, of immense size. This Squash is nearly the first that appears in market and has been controlled by one man. We have succeeded in getting a small stock of seed and are in shape to offer it to the gardeners in limited quantities this season. Those who have seen the squash in our market will be anxious to get the seeds. **Price, per oz. 40 cts.**

Golden Eyed Wax Bean dwarf One of the new varieties



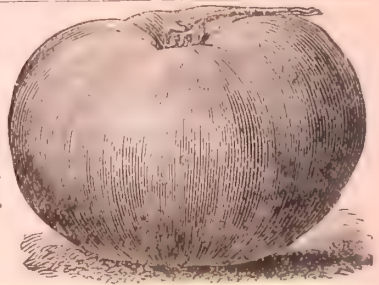
RADISHES.

The finest in the market were grown from our seeds last season. We import all the new and latest varieties that are desirable and sell them under their *true names* at a reasonable price. We think the age of humbuggery has passed with the market-men. They read and keep posted, and when they strike any old variety under a new name, will steer clear of the ship so laden. It is quite customary to *Import Radish Seed* and attach some new or fancy name to it, add largely to the original price and increase their wealth accordingly; the latter is quite desirable, but we are satisfied with our way of doing business. Commencing with our *Early Deep Scarlet Forcing* "new" variety, which is the first to mature, ("which it did in 21 days from sowing last season in Wm. Brown Smith's greenhouse.") And following with our *Scarlet White Tipped Turnip* for the next, and *Scarlet Olive* or *Olive White Tipped* for following crops for greenhouse. You can have no better sorts. Our stock of *Woodframe Long Scarlet* is a standard sort. For all Varieties see Radish page.

DESIRABLE TOMATOES.

IGNOTUM. From our best growers we learn that the *Ignotum* is the coming Variety. We copy from a report sent out by the College of Agriculture, describing it. "The *Ignotum* is without question by far the finest market tomato which we have ever grown. Its particular points of superiority are large size, regularity of shape, solidity, productiveness, and uniformity throughout the season. It is the largest and heaviest of the perfectly regular tomatoes, and the most solid of any of the market sorts. The pickings from our patches this year were usually fit for market as they came from the vines; and the last picking, October 10th, after a long season, was scarcely inferior to the best picking of the season." Our seed is from the best stock. **Price per oz. 40 cents.**

SCOVILLE'S HYBRID. This very reliable sort will always be a favorite with canners. Its deep color, sweet juice, and large, smooth appearance, with all its other excellent qualities, keeps it before the people. **Price per oz. 25c., lb. price on application.**



NEW AND DESIRABLE FLOWER SEEDS, &C.,

NOT IN OUR REGULAR LIST.

- Aster Comet.** Colors various with long wavy petals full flower. 10 cts. per package.
- New Victoria Aster.** In various colors, tall and graceful, full flower, pyramidal shape. 10 cts. per package.
- Mignon Aster.** Pure white, small pompon flowers, very fine, for cut flowers or florist work. 10 cts. per package.
- Harlequin Aster.** Spotted and striped double flowers of various colors. 25 cts. per package.
- Aster, "Showball."** A selection from the Mignon, a very handsome pure white pompon shape flower, grows erect, about 15 inches high, can be grown in pots, fine for florist work or bouquets. 20 cts. per package.
- Ball or Jewel Aster** is a beauty, the flowers are a little smaller than those of *Pæony Perfection*. The petals are somewhat shorter but so numerous and symmetrically incurved as to give to the bloom the shape of a perfect ball. 25 cts. per package.
- Aquilegia Stuarti, "Extra."** The finest in America, flowers very large, some measure four inches in diameter, one of the best in cultivation. 50 cts. per package.
- Begonia Tuberosus Rooted.** Fine double mixed, 20 cts. per pkg. Single finest mixed, 15 cts. per package.
- Calceolaria Hybrida Grandiflora.** Extra fine greenhouse variety. 25 cts. per package.
- Ipomœa Noctiflora, Moon Flower.** Grandiflora Alba or Evening Glory should be sown as early as March and transplanted as soon as season will admit.
- Ipomœa Noctiflora Hybrida.** Black and white seeded, new. Said to open nearly one hour earlier in the evening, grows more rapidly than the above and flowers fully one inch larger in diameter, and handsomer in appearance every way. We have these two varieties now started in the greenhouse and expect plants for sale at a moderate price.
- Ipomopsis.** A very beautiful plant, long spikes with scarlet and orange flowers, fine foliage, quite hardy, perennial and suitable for dry situations.
- Lathyrus Odoratus, "Sweet Peas."** Imported by us annually, finest assortment in America.
- " **Adonis.** Beautiful deep rose with wings almost carmine. 10 cts. per package.
- " **Apple Blossom.** New varieties, resembles the flower of apple blossoms very closely.
- " **Boreatton.** New, particularly handsome and distinct sort. Its flowers are large and a rich dark chestnut color. 10 cts. pr. pkg.
- " **Bronze Prince.** Rich chestnut color bronze Maroon. 10 cts. per package.
- " **Cardinal.** New, very beautiful. 10 cts. per package.
- " **Crown Princess of Prussia.** Bright blush. 10 cts. per pkg.
- " **Dutchess of Edinburg.** Autumn tints, variegated light scarlet, crimson tints, margined light. 10 cts. per package.
- " **Imperial Blue.** Invincible blue, very fine. 10 cts. per package.
- " **Imperial Black.** 10 cents per package.
- " **Indigo King.** "Purple Prince," very dark. 10 cts. per package.
- " **Isa Eckford.** New, charming variety, flowers rosy pink shaded with carmine, creamy white. 10 cts. per package.
- " **Orange Prince.** New, distinct and fine, rose colored wings and orange red standards.
- " **Princess of Wales.** White with blue stripes. 10 cts. per pkg.
- " **Queen of the Isles.** Mottled with white and purple, very beautiful. 10 cts. per package.
- " **Splendor.** Dark rose color shaded with crimson, very large flowers. 5 cts. per package.

Lathyrus, Invincible Scarlet. Striped fine. 5 cts. per package.

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

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

And all other varieties **Sweet Peas**, price pr. oz. 10 cts., lb. price on application.
Tropæolum, “Nasturtium.” In addition to those in our regular list we have these choice desirable named varieties.

Asa Gray. New, yellowish white, very fine. 5 cts per package.

Cardinal. Dark scarlet, fine. 5 cts. per package.

Charxianum. Yellow, spotted with red, very fine. 5 cts. per package.

Flammulom Grandiflorum. Tall, scarlet and yellow, extra fine. 5 cts. per package

Tropæolum, Cloth of Gold. Light foliage, dwarf, very fine, for mound beds, 5 cts. per package.

Tropæolum, Empress of India. Dwarf, with very dark leaved foliage, crimson flowers. 5 cts per package.

Tropæolum, Tricolor (Jaratti) Grandiflora. Dwarf, most beautiful variety. 5 cts. per package.

Our mixed **Nasturtium** seed is the finest mixture in this country. We sell them in bulk by the oz. 10 to 20 cts. Pound price on application.

Zinnia New Striped or Zebra Zinnias. A beautiful variegated pompon shaped flower, very desirable for cutting. It mixes in nicely for bouquets. 10 cts. per package.

Zinnia, Tom Thumb. “Benary,” new, dwarf, fine mixed very double flower. 10 cts. per package. Also all the finest varieties in the market at reasonable price.

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

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

Papaver Fairy Blush. New, annual, very fine, double. 10 cts. per package.

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

Reseda Machet. Best mignonette for pots, with thick spikes with reddish flowers. 5 cts. per package.

Primulas. “Carters Holborn Prize,” put up by the Carters in England, and sold by us in the original packages at 25 cts. each. Every package contains 12 different colors and shades. The seeds we offer are from Prize Flowers of immense size, and the growth of 1890. There is no better stock of Primulas in America. Florists should try our bulk flower seeds and novelties of merit which we import.

GIANT PANSIES.



GIANT PANSY.

The increasing demand for large Pansies of the fancy types, stimulates us to get the **very best strains** that can be procured. We have imported from Germany and England the finest that could be procured. Some of these most expensive and rare varieties we import and sell, put up in the original packages. The seeds are saved from the most brilliant and richest colored flowers grown, and if properly cultivated in rich soil will give perfect satisfaction.

PRICES.

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

These seeds are equal to any named varieties offered.

WE WILL MEET ANY PRICES GIVEN TO GRANGERS
ON SAME CLASS OF GOODS.

Flower Seeds.

KEY TO CULTURE.

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

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

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

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

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

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

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

KEY TO COLUMNS.

The 1st col. contains the name of the flower.	The 5th column contains culture.
The 2d " " hardness and duration.	The 6th " " price per packet.
The 3d " " height in feet.	The 7th " " general observations.
The 4th " " color of flower.	

KEY TO ABBREVIATIONS.

b.	blue.	dk.,	dark.	mve.,	mauve.	spot,	spotted.
bld.,	blood.	dp.,	deep.	mxl.,	mixed.	stri.,	striped.
blk.,	black.	gt.,	green.	or.,	orange.	sul.,	sulphur.
br.,	brown.	lav.,	lavender.	pur.	purple.	v r.,	variegated.
bff.,	buff.	lt.,	light.	rose,	rose.	ver.,	vermillion.
car.,	carmine.	mar.,	maroon.	rd.,	red.	wh.,	white.
cr.,	crimson.			scar.,	scarlet.	yel.	low.

HARDINESS AND DURATION.

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

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

SELECT FLOWER SEEDS.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Abobra viridiflora</i>	hhP	6	green.	E	5	Abobra .—A beautiful variety of climbing Gourd, with elegant foliage.
<i>Abronia umbellata</i>	hhA	½	rose.	D	5	Abronia .—Trailing Verben-like flowers.
<i>Aconitum napellus</i>	hP	2	blue&w.	C	5	Aconitum .—Monkshood.
<i>Acroclinium roseum</i>	hhA	1	rose.	E	5	Acroclinium .—Pretty everlasting flowers; should be cut before fully expanded.
“ album.....	“	1	white.	“	5	
<i>Adlumia cirrhosa</i>	hA	15	pink.	“	10	Adlumia .—A beautiful climbing, fine foliaged plant, also known as Mountain Fringe and Alleghany Vine.
<i>Adonis æstivalis</i>	“	1	scarlet.	“	5	Adonis .—Showy border flowers.
<i>African Rose</i>	“	“	“	“	“	African Rose .—See Hibiscus.
<i>Ageratum mexicanum</i>	hA	1	blue.	B	5	Ageratum .—Continual bloomer, and fine for cutting. The dwarf varieties are very desirable for borders or edgings.
“ <i>Imperial Dwarf</i>	“	½	“	“	5	
“ <i>nanum</i>	“	½	“	“	5	
<i>Agrostemma Cœli Rosa</i>	“	1	rose.	A	5	Agrostemma .—Rose Campion.
<i>Agrostis nebulosa</i>	“	1	“	A	5	Agrostis .—Very fine for dried grasses.
“ <i>pulchella</i>	“	“	“	“	“	
<i>Alleghany Vine</i>	“	“	“	E	“	Alleghany Vine .—See Adlumia.
<i>Alonsoa grandiflora</i>	hhA	1½	scarlet.	E	5	Alonsoa .—Very showy in blossom and of graceful habit; excellent for bedding.
<i>Alyssum maritimum</i> (sweet).....	hA	1	white.	“	5	Alyssum .—Excellent for pot or basket cultivation or for edgings in the flower garden. The perennial varieties are among the earliest and most attractive of spring flowers.
“ <i>saxatile compactum</i>	P	1	yellow.	“	5	
“ <i>Wierzebecki</i>	“	1	w. & y.	“	5	
Amaranth	“	“	“	“	“	Amaranth .—See Gomphrena.
<i>Amaranthus bicolor ruber</i>	hhA	3	var. lf.	“	5	Amaranthus .—Beautiful foliaged plants.
“ <i>caudatus</i>	“	3	“	“	5	A. <i>Salicifolius</i> and <i>Henderi</i> form elegant pot plants for greenhouse or conservatory and are much used for bedding. A. <i>caudatus</i> is the well-known “Love lies bleeding.” A. <i>cruentus</i> is better known as “Princess’ Feather.” A. <i>tricolor</i> as “Joseph’s Coat” and A. <i>melan.</i> as “Nun’s Whipping Post.”
“ <i>cruentus</i>	“	2	“	“	5	
“ <i>melancohlicus ruber</i>	“	1	“	“	3	
“ <i>salicifolius</i>	“	3-5	“	“	10	
“ <i>Henderi</i> (new).....	“	4	“	“	10	
“ <i>tricolor</i>	“	2	“	“	5	
Amethyst	“	“	“	D	“	Amethyst .—See Browallia.
<i>Ammobium alatum</i>	hA	1	white.	E	5	Ammobium .—White everlasting flowers.
<i>Anagallis grandiflora, Eugenie</i>	hhA	2	b. & w.	B	5	Anagallis .—Poor Man’s Weather Glass. Splendid for rock-work and borders.
“ <i>Napoleon III.</i>	“	1	crimson.	“	5	
“ <i>grandiflora, fine mixed.</i>	“	1	mixed.	“	5	
<i>Anchusa augustifolia capensis</i>	hP	2	blue.	C	5	Anchusa .—Splendid for bouquets; long bloomer, azure blue forget-me-not like flowers; blossoms first year from seed.
<i>Angelonia grandiflora</i>	hP	1½	blue.	“	10	Angelonia .—Blue flowers; sweet scented.
<i>Animated Oat</i>	“	“	“	“	5	Animated Oat .—See Avena.
<i>Antirrhinum majus</i>	P	2	mixed.	B	5	Antirrhinum .—Snapdragon. Will bloom first season.
“ <i>majus nanum picturatum</i>	“	“	“	“	5	
<i>Aquilegia, Single</i>	P	1¾	“	C	5	Aquilegia .—Columbine. Pretty and very desirable for early spring flowering.
“ <i>Double</i>	“	1¾	“	“	5	
<i>Arctotis breviscapa</i>	hhA	1½	orange.	B	5	Arctotis .—Large orange flowers with dark centre.
<i>Argemone Hunnemanni</i>	hA	2	car.&yel.	A	“	Argemone .—Mexican Poppy.
<i>Artemesia gracilis</i>	“	4	“	“	“	Artemesia .—Highly decorative foliage plant.
<i>Aristolochia Siphon</i>	hB	30	y. & br.	D	“	Aristolochia .—Dutchman’s Pipe. A quick growing climber, with large heart-shaped leaves. Highly recommended.
<i>Asperula azurea setosa</i>	hA	1	blue.	A	5	Asperula .—Very sweet scented flowers and profuse bloomer.
“ <i>odorata</i>	hP	½	white.	“	10	
Aster, German quilled	hA	1	mixed.	D	5	Aster .—The vast improvement made in the last few years by the English and German growers of this showy flower cannot be too highly spoken of. We refer especially to the different varieties of Truffaut’s Pæony-fl’d Perfection
“ <i>Dwarf Pyramidal Bouquet</i>	“	2	“	“	10	
“ <i>Truffaut’s Pæony-fl’d Perfection</i>	“	2	“	“	10	
“ “ <i>La Superbe</i>	“	2	rose.	“	10	
“ “ “.....	“	2	sky b. & w.	“	10	Washington Asters. The <i>La Superbe</i> varieties of the first-named are rightly termed, for in every respect they are truly superb.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Aster, Truffaut's La Superbe.....	hA	2	pure wht.	D	10	<p>Aster. No lover of these flowers can find anything so easily cultivated that would afford such genuine pleasure and satisfaction. The New Washington varieties are extremely beautiful, attaining a very large size averaging 4½ inches in diameter, and in delicacy of tints are unequalled. Aster seed should be sown early in the Spring in a hot-bed or window box and transplanted out-doors when the weather is warm, about 12 inches apart—the taller varieties a little farther apart and the dwarf varieties a little nearer together.</p> <p>Avena.—Animated Oats.</p> <p>Balloon Vine.—Love-in-a-puff; climbing plant for house or garden.</p> <p>Balsams.—Our balsams have been selected with great care and we feel certain that they will please our customers.</p> <p>The Double Rose-flowered White Balsam is of unequalled purity and in great demand among florists.</p> <p>The Double Victoria White Scarlet Spotted is very delicate in color and will become a great favorite.</p> <p>Bean.—Climbers, bearing clusters of dazzling scarlet, and pure white flowers.</p> <p>Bellis.—Double Daisy.—Very handsome spring flowering plant.</p> <p>Brachycome.—Swan River Daisy.</p> <p>Briza.—Quaking Grass.</p> <p>Bromus.—Ornamental Grass for winter bouquets.</p> <p>Browallia elata.—Is one of the finest of the few blue flowers, either for pot or garden culture, and useful for cutting for bouquets.</p> <p>Bryonopsis.—Climber, producing green fruit, which subsequently turn to brilliant scarlet, striped with white.</p> <p>Cacalia.—Tassel Flower.</p> <p>Calampelis.—A good climber, flower tube shaped.</p> <p>Calandrina.—Very desirable for pot plant; also for rockeries.</p> <p>Calceolaria.—Lady's Slipper. Saved from the very choicest varieties of the finest collections.</p> <p>Calendula.—Cape Marigold.</p> <p>Calendula Off. Meteor.</p> <p>California Poppy.—See Eschscholtzia.</p> <p>Calliopsis.—Very showy and continues to bloom a long time.</p> <p>C. Drummondii is admirably adapted for borders.</p> <p>Callirhoe.—Profuse bloomer, continuing throughout the season.</p> <p>Campanula.—Canterbury Bell, will bloom first year if sown early. C. speculum, Venus Looking Glass.</p> <p>Canary Bird Vine.—See Tropæolum canariense.</p> <p>Candytuft.—See Iberis.</p> <p>Canna.—Indian Shot. C. Nigricans has very dark foliage. C. Zebrina has striped foliage. The kinds catalogued are selected as the best of many varieties, especially for centres of beds containing ornamental foliage plants.</p> <p>Canterbury Bell.—See Campanula.</p> <p>Cardinal Flower.—See Lobelia.</p> <p>Cardiospermum.—See Balloon Vine.</p> <p>Carnation.—See Dianthus.</p> <p>Castor Oil Bean.—See Ricinus.</p> <p>Catchfly.—See Silene.</p>
" Dwarf Chrysanthemum.....	"	1	mixed.		15	
" Large Rose-flowered.....	"	2½	"		15	
" Cocardeau or Crown (w. centre)	"	2	various.		15	
" New Washington, white.....	"	2	white.		20	
" Perennial, fine mixed.....	"	2	mixed.		5	
Avena sterilis.....	hA	2	.....	C	5
Balloon Vine.....	hhA	5	white.	B	5	
Balsam, Double Extra.....	hA	1½	mixed.	B	10	
" Double Rose flowered.....	"	2	white.		10	
" Double Rose flowered, white.....	"	2	white.		10	
" Double Camellia flowered.....	hA	2	mixed.		10	
" New Carnation-striped.....	"	2	.....		10
" Double Solferino.....	"	2	w., spt., str.		10	
" "Victor".....	"	2	w., sc. sp.		10	
Bartonia aurea.....	hA	1	yellow.	E	5	
Bean, Scarlet Runner.....	"	15	scarlet.	A	5	
" White.....	"	15	white.	A	5	
Bellis Perennis, fl. pl.....	hP	¼	mixed.	C	5	
Brachycome iberidifolia.....	hhA	1	mixed.	D	5	
Briza compacta.....	hA	1	.....	A	5
" maxima.....	"	1	.....	A	5
Bromus brizæ formis.....	hP	1	.....	C	5
Browallia elata.....	hhA	1½	mixed.	D	5	
Bryonopsis laciniosa erythiocarpa.....	hhA	5	red	D	10	
Cacalia coccinea.....	hA	1½	scarlet.	E	5	
Calampelis scabra.....	hhA	8	orange.	D	5	
Calandrina discolor.....	hA	1	rose.	E	5	
" grandiflora.....	"	1	rosy pink.	E	5	
" umbellata.....	"	¼	crim. violet	E	5	
Calceolaria hybrida, large flowered.....	gP	2	mixed.	F	25	
" James' Prize splendid.....	"	1	.....	"	25
Calendula pluvialis.....	hA	1	w. b. und' th	A	5	
Calendula Officinalis "Meteor".....	"	1	lt. orange.	A	10	
California Poppy.....	"	1	.....	E	5
Calliopsis Drummondii.....	hA	1½	pur. & yel.	"	5	
" bicolor nana.....	"	1½	mixed.	"	5	
Callirhoe pedata nana.....	"	2	mixed.	"	5	
Campanula medium, single.....	hP	2	.....	C	5
" ".....	"	2	.....	"	5
" speculum.....	hA	½	mixed.	"	5	
Canary Bird Vine.....	hhA	10	yellow.	D	10	
Candytuft.....	"	.....	.....	E	5
Canna, Finest mixed.....	hhP	.....	mixed.	D	5
" Nigricans.....	"	.....	red.	"	10
" Zebrina.....	"	.....	scarlet.	"	10
Canterbury Bell.....	"	.....	.....	C	5
Cardinal Flower.....	"	.....	.....	B	5
Cardiospermum Halicacabum.....	hhA	5	white.	"	5	
Carnation.....	"	.....	.....	A	5
Castor Oil Bean.....	"	.....	.....	D	5
Catchfly.....	"	.....	.....	E	5

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

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

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

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

NAME	Hardiness and Duration	Height, Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Portulaca.....	seed itself for a number of years in succession, being naturally adapted to our climate.
Primula sinensis.....	hhP	¾	mixed.	25	Primula. —Should be sown in under glass in February and March, although many follow the English custom of sowing in July and August, but which proves to be less successful in this country. Our seed is raised by the most renowned growers in England, and have always given the best satisfaction.
“ “ fimbriata.....	“	¾	“	50	
Pyrethrum parthenifolium aurea.....	hP	1	foliage yel.	10	Pyrethrum. —Golden Feather, or Feverfew. P. fol. lac. —Splendid acquisition with elegant lacinated foliage.
“ “ Golden Feather.....	hP	1	foliage yel.	10	
Quaking Grass.....	20	Quaking Grass. —See Briza.
Ragged Robin.....	5	Ragged Robin. —See Lychnis.
Reseda odorata.....	hA	1	buff.	5	Reseda. —Mignonette Sweet R. ameliorata is a large flowered variety and of pyramidal growth, esteemed very highly. Miles' New Spiral very profuse flowering, bearing flowers in spiral spikes from 8 to 15 inches in length and delightfully odorous.
“ “ ameliorata.....	“	“	red.	5	
“ “ Golden Queen.....	“	“	yellow.	10	
“ “ Miles' New Spiral.....	hA	1½	buff.	10	
“ “ gigantea pyramidalis.....	“	2	“	10	
“ “ Parson's New White.....	“	1½	white.	10	
Rhodanthe maculata.....	hhA	1	crimson.	10	Rhodanthe maculata
“ “ alba.....	“	1	white.	10	
Ricinus borboniensis arboreus.....	“	15	orn. fol.	5	Ricinus. —Castor Oil Bean. A robust, stately growing, ornamental foliage plant, whose immense leaves render it an object of universal admiration. Excellent for centre plants in large beds where a subtropical effect is desired.
“ giganteus glaucus.....	“	10	“	5	
“ Gibsoni.....	“	8	“	5	
“ sanguineus (Obermanni).....	“	10	“	5	
“ species from the Philippines.....	“	10	“	5	
“ dwarf rose.....	“	4	“	5	
Rose Campion.....	5	Rose Campion. —See Agrostemma .
Rose of Heaven.....	5	Rose of Heaven. —See Viscaria .
Rose of Sharon.....	5	Rose of Sharon. —See Hibiscus .
Salpiglossis variabilis, fine mixed.....	hhA	2	mixed.	5	Salpiglossis. —Highly ornamental; flowers are funnel-shaped, and beautifully and curiously marbled and penciled.
Salvia coccinea splendens.....	hhA	2	scarlet.	10	Salvia. —Brilliant and exceedingly useful for back-ground bedding purposes. S. splendens is truly magnificent, being literally covered with gorgeous scarlet blossoms, and remaining in bloom very late.
“ splendens.....	hhP	3	“	25	
“ patens.....	hhA	2½	blue.	25	
“ argentea.....	hhA	2	silver.	25	
Sanvitalia procumbens, fl. pl.....	hA	½	yellow.	5	Sanvitalia. —Flowers bright yellow and very double.
Saponaria.....	“	½	mixed.	10	Saponaria. —Immensely profuse blooming annuals, producing masses of minute cross-shaped rose and white flowers.
Scabiosa atropurpurea major.....	hA	2	fine mixed.	5	Scabiosa. —Mourning Bride, or Sweet Scabiosa. S. atro. cand. —Excellent for cutting for bouquets.
“ atro. candidissima.....	“	1	pure white.	10	
“ minor, fl. pl.....	“	1	fine mixed.	10	
Schizanthus, finest.....	hA	1	mixed.	5	Schizanthus. —Stone crop.
Sedum coeruleum.....	“	¼	blue.	10	
Senecio double.....	“	1	finest mix'd	10	Senecio. —Jacobæa.
“ “ dwarf.....	“	½	“	10	
Sensitive Plant.....	5	Sensitive Plant. —See Mimosa .
Silene armeria.....	hA	2	fine mixed.	5	Silene. —Catch-fly. — Dwarf compact growing edging plants, literally covered with blossoms.
Smilax.....	Smilax. —See Myrsiphyllum .
Snapdragon.....	Snapdragon. —See Antirrhinum .
Solanum capsicarium.....	hhP	sc. fruit.	10	Solanum capsicarium. —Jerusalem Cherry.
“ “ Lobeli.....	“	.....	“	10
Statice sinuata hybrida.....	hP	1	mixed.	5	Statice. —Purple and yellow flowers, remaining a long time in a good condition after being cut; valuable for winter bouquets.
Stipa pennata.....	hP	2	5	Stipa. —Feather Grass.
Stocks, ten weeks (Mathiola).....	Stocks, Ten Weeks, or Gilliflower. —This is one of the most popular flowers cultivated whether for borders, masses, hanging baskets or pot culture. Its bright colors and spicy fragrance render it an object of universal admiration.
“ double dwarf German.....	hhA	1½	mixed.	5	
“ “ “ large flowering.....	“	1	“	10	
“ “ “ “.....	“	1	pure white.	10	
“ “ “ “.....	“	1	purple.	10	
“ “ “ “.....	“	1	dark crim.	10	
“ “ “ “.....	“	1	scarlet.	10	
“ “ “ “.....	“	1	canary yel.	10	
“ “ “ “.....	“	1	mixed.	10	
“ large flowing pyramidal dwarf.....	“	2	“	10	
“ Winter, or Brompton.....	hhP	2	“	10	
“ Emperor, or Perpetual.....	hhP	1½	“	10	

NAME.	Hardiness and Duration.	Height Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Sunflower.....		..	.....	..	Sunflower.—See Helianthus.
Swan River Daisy.....		..	.....	..	Swan River Daisy.—See Brachycome.
Sweet Alyssum.....		..	.....	..	Sweet Alyssum.—See Alyssum.
Sweet Pea.....		..	.....	..	Sweet Pea.—See Lathyrus.
Sweet Rocket.....		..	.....	..	Sweet Rocket.—See Hesperis.
Sweet Sultan.....		..	.....	..	Sweet Sultan.—See Centaurea.
Sweet William.....		..	.....	..	Sweet William.—See Dianthus.
Tagetes double African.....	hhA	2	mixed.	..	Tagetes.—Marigold; good old-fashioned
“ “ French.....	“	1½	“	..	flowers, very popular.
“ “ signita pumila.....	“	1	br. & yel.	..	
Tassel Flower.....		..	.....	..	Tassel Flower.—See Cacalia.
Thunbergia, finest.....	hA	6	mixed.	..	Thunbergia.—Rapid, free-blooming climber,
				..	flowers buff, orange and white.
Trifolium suaveolens.....	“	2	.....	..	Trifolium.—Sweet scented clover.
Trichosanthes coccinea.....	hhA	4	mixed.	..	Trichosanthes.—Small oval green and
				..	white marbled gourds, changing to scar-
				..	let, beautiful.
Tritoma varia.....	hP	4	orange red	..	Tritoma.—Red-hot-poker plant.
Tropaeolum canariense.....	hhA	10	yellow.	..	Tropaeolum Canariense.—Canary-
“ Lobianum Brilliant.....	“	6	dark scar.	..	bird Flower; a great favorite, with pretty
“ “ Crown Prince of Prussia.....	“	6	blood red.	..	wing flowers, resembling a bird with
“ “ Giant des Batailles.....	“	6	carmine.	..	wings spread; very graceful climber. T.
“ “ Lilli Smith.....	“	6	crimson.	..	Lobb. are very ornamental climbers,
“ “ Napoleon III.....	“	6	ver. striped	..	useful alike in the greenhouse, parlor or
“ “ Lucifer (very rare).....	“	6	cri. dk. fol.	..	garden; constant bloomers. T. Majus
“ “ Roi des Noirs.....	“	6	almost blk.	..	is the tall growing Nasturtium; very
“ “ Spitfire.....	“	6	bright scar.	..	serviceable for garden culture, as they
“ “ finest varieties.....	“	6	mix. colors.	..	withstand almost the most excessive
“ majus atropurpureum.....	“	6	black bro'n	..	drought; very free flowering, and vigor-
“ “ coccineum.....	“	6	scarlet.	..	ous growing climbers. T. Tom Thumb ,
“ “ luteum.....	“	6	yellow.	..	are suitable to be grown in clumps, mass-
“ “ regelianum.....	“	6	pur. violet.	..	es, or alone, and will produce the most
“ cœruleo roseum.....	“	6	d. rose.	..	pleasing effect. The kinds catalogued
“ majus, finest varieties.....	hhA	6	mixed.	..	are those of most recent introduction, and
“ Tom Thumb, Carter's scarlet.....	hA	1	scarlet.	..	form an assortment of unqualified ex-
“ “ Crystal Palace Gem.....	“	1	sul. col. spt.	..	cellence. Great pains have been taken
“ “ King of Tom Thumbs.....	“	1	dp. scarlet.	..	to have all our varieties true to name, and
“ “ King Theodore.....	“	1	very dark	..	we recommend them very highly.
“ “ Pearl.....	“	1	nearly wht.	..	
“ “ Ruby King (new).....	“	1	carmine.	..	
“ “ luteum.....	“	1	bright yel.	..	
“ “ cœruleo roseum.....	“	1	mar. tint.	..	
Venus' Looking Glass.....		..	.....	..	Venus' Looking Glass.—See Campan-
				..	ula speculum.
Verbena hybrida, choice named col's.....	hhP	..	mixed.	..	Verbena Candidissima, New.—With im-
				..	mense trusses of flowers of the purest
				..	white; best for sale plants. V. Striata. —
				..	Italian carnation-like striped, very choice.
Veronica syriaca.....	hhA	½	blue & wht.	..	Veronica.—Highly esteemed for edgings,
“ “ fl. albo.....	“	½	white.	..	rockeries, or pot plants.
Vinca rosea.....	g sh.	2	rose.	..	Vinca.—If sown early, in the house, will
“ alba.....	g sh.	2	white.	..	blossom same season; very bright shining
				..	green foliage, flowers are delightfully
				..	pleasing.
Viola tricolor maxima, Pansy, finest.....	hP	½	mixed.	..	Viola, Pansy.—Start early in March, in
“ “ “ very large flow'g.....	“	½	“	..	the house, if no greenhouse is convenient,
“ “ “ candidissima.....	“	½	“	..	a sunny window will answer. Sow lightly
“ “ “ Snow Queen.....	“	½	white.	..	in fine loam, in a box or flower-pot, and
“ Emperor William.....	“	½	deep blue.	..	transplant when well up. Transplant
“ Faust, or King of the Blacks.....	“	½	coal black.	..	several times before finally transplanting
“ Odier, or five blotched.....	“	½	various.	..	out doors. Pinch off the first buds as
“ Gold-margined.....	“	½	mer. with y	..	soon as they appear, and from early fall
“ Violet color margined.....	“	½	mar. withw	..	until the ground freezes you will have
“ White Treasure.....	“	½	purewhite.	..	the largest pansies possible to grow.
“ Yellow.....	“	½	pure yel.	..	
“ good quality.....	“	½	mixed.	..	
“ odorata. The Czar (Violet).....	“	¼	blue.	..	
Viscaria hybrida splendens.....	hA	1-2	mixed.	..	Viscaria.—Flowers maroon, pink, carmine
				..	and rose.
Waitzia grandiflora.....	hA	1	yellow.	..	Waitzia.—Everlasting flowers; very de-
				..	sirable for winter bouquets.
Wall Flower.....	hhP	1½	mixed.	..	Wallflower.—Cheiranthus.
Whitlavia grandiflora alba.....	hA	1½	white.	..	
“ “ “.....	“	1½	purple.	..	
Wigandia caracasana.....	hhS	8	or. leaf.	..	Wigandia.—Elegant, stately, ornamental
“ vigieri.....	“	8	“	..	plants.

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

ORNAMENTAL GRASSES.

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

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Agrostis nebulosa.....	hA	1	.....	5	Avena—Animated Oats.
Avena sterilis.....	"	2	.....	5	Briza—Quaking Grass.
Briza compacta.....	"	1	.....	5	Coix lacryma—Job's Tears.
" maxima.....	"	1	.....	5	Eragrostis—Love Grass.
Bromus briziformis.....	"	1	.....	5	Erianthus—Beautiful and very showy.
Coix lacryma.....	"	1½	.....	5	Gynerium—Pampas Grass.
Eragrostis elegans.....	"	1	.....	5	Stipa—Feather Grass.
Erianthus Ravenæ.....	hP	10	.....	10	Zea—Japanese Maize (striped leaves).
Gymnatrix latifolia.....	hhP	8	.....	5	
Gynerium argenteum.....	"	8	.....	5	
Stipa pennata.....	hA	1½	.....	5	
Zea Japonica.....	"	6	.....	5	

CLIMBING VINES, ORNAMENTAL GOURDS, &c.

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

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Ipomæa quameclit.....	hhA	10	scarlet.	5	
“ “.....	“	10	white.	5	
“ “.....	“	10	rose.	5	
Maurandia barclayana.....	hhP	10	blue & wht.	10	
“ finest colors.....	“	10	mixed.	10	
Momordica balsamina.....	hhA	10	yellow.	5	
Nasturtium Tall, finest colors.....	“	6	mixed.	10	Nasturtium—Tropæolum majus.
“.....	“	6	scarlet.	10	
“.....	“	6	rose tinted.	10	
“.....	“	6	violet.	10	
“.....	“	6	yellow.	10	
Peas, Sweet, finest colors.....	hA	9	mixed.	5	Peas, Sweet—See Lathyrus odoratus.
“ Capt. Clarke.....	“	9	tricolor.	5	
“ Crown Princess of Prussia.....	“	9	blush.	5	
“ Invincible.....	“	9	scarlet.	5	
“ Red.....	“	9	dark.	5	
“ White Striped.....	“	9	purple.	5	
“ “.....	“	9	red.	5	
“ Light Blue.....	“	9	purple.	5	
“ Pure White.....	“	9	.....	5	
Thunbergia.....	hA	6	mixed.	5	

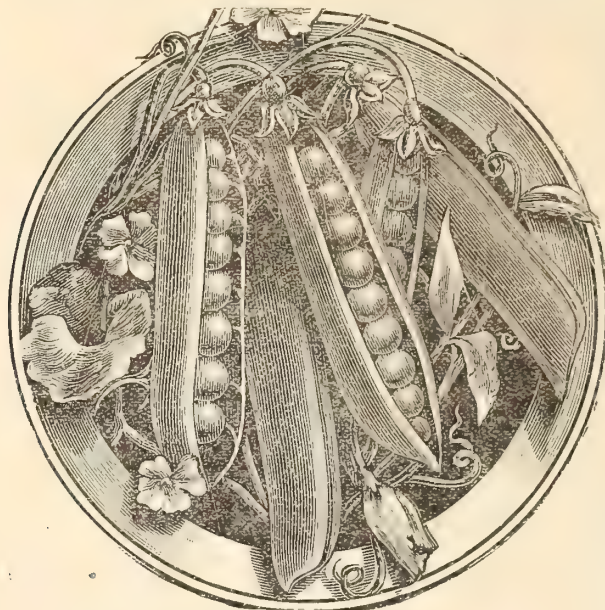
EVERLASTING FLOWERS.

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

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

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

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



TELEPHONE PEA.

the Champion of England closely. It is a very desirable variety with long broad pods, a vigorous and showy vine of branching habit, pods containing sometimes ten to twelve large green Peas of delicious flavor. It is one of the best on the market and should be cultivated by all lovers of choice green Peas. We carry a *full line of Peas* every year and job them at a very close figure. Our Stock is hand picked, screened and from choice strains.

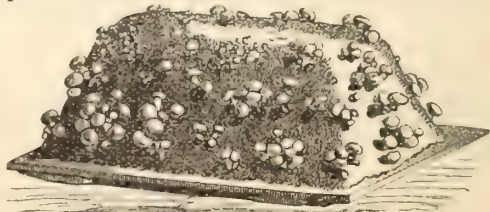
There are several new varieties of Peas well adapted for market in green state. The *Alaska* is a small green Pea, very early and is liked by some as a first early Pea. *Horsford's Market Garden* is a good variety in place of Advancers, maturing about the same time and very prolific. Next in order and one of the *best Peas* ever introduced is the *Carter's Telephone*. Too much cannot be said in its praise. They follow the Advancer very closely, being fully one week earlier than the Champion of England, with pods five or six inches long and well filled; the vines grow about two feet high and the Peas are a green wrinkled variety and as sweet as Champion of England; they cannot fail to please any branch of trade. *Carter's Stratagem* follows

MUSHROOM SPAWN.

Champignon Brot, German.

Champignon, French.

CULTURE—Any one in possession of an outhouse or cellar, and who can command a temperature of from 50 to 60 degrees may at any time secure a good supply of mushrooms. The best method is to procure (fresh from the stable) as much short manure as is necessary to make a bed from 14 to 18 inches deep, and any size the house can conveniently hold, throw the manure into a heap for a few days until it becomes heated, and the greater part of the moisture is thrown off; then spread it out for a day or two until dry and quite cool; after which put it again in a heap, and allow it to remain 5 or 6 days; it will then be fit to make a bed, which must not be deeper than stated above. As soon as the heat is about 74 degrees, the bed is ready to receive the spawn. It requires to be broken in pieces about the size of a large walnut, and placed in the manure about 2 inches below the surface and 6 inches apart. The bed should then be covered about 2 inches deep with light soil, and pressed down evenly. If the temperature is right, the mushrooms will make their appearance in from 4 to 6 weeks, according to the season. After the bed has been spawned do not water unless quite dry, and, when necessary, use lukewarm water only.



MUSHROOM BED.

French Spawn, in 3 lb. boxes, \$1.00.

Corn for Fodder, Ensilage, &c.



The history of "Sou" Fodder Corn has been written up so often that it is unnecessary to give any lengthy space here. Its merits are well known, and our Stock this season is first-class. Prices as low as the lowest, but necessarily higher than last year.

LEAMING CORN.

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

Bushnell's Red Cob Ensilage Corn

gave good satisfaction last season, but in this State we had so much rain that our farmers were not obliged to sow much corn for fodder, consequently sales on all kinds were very light.



THE PRIDE OF THE NORTH, By selecting and being grown for many years in Northern Wisconsin, has become quite distinct and is now about ten days earlier than the Leaming and grows two feet less stalk. We carry stock of the PRIDE CORN, and although not prepared to name price now, we will always supply you as low as the lowest.


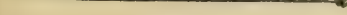
Horticultural and Gardeners' Small Tools,

KEY TO OPPOSITE PAGE.

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



SEED AND GRAIN TRYERS.

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

A LIBERAL DISCOUNT TO THE TRADE.

BEAUTIFUL LAWNS.

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

The reputation of our Lawn Seed extends throughout the country, and it is now used in many of the cemeteries, parks, public and private grounds in the State, and is as staple as sugar. We put it up in quart packages with full directions for sowing on each package, or sell it in bulk as desired. If your groceryman does not keep it you can order it direct. Price per quart package 25 cents; per pound loose, 30 cents. One quart package will cover twenty feet square of new lawn.

LAWN FERTILIZER.

For a lawn fertilizer use **pure raw bone**. It will give the grass a dark green color, acting very quickly and not fill the lawn full of fowl weeds as manure would surely do. If there are spots in your lawn where the grass dies out and has the appearance of the work of insects, use our Velvet Lawn dressing which contains tobacco and is a sure cure as well as an excellent fertilizer. The above is all that is necessary for a perfect lawn after the *ground is well prepared* which should be done as long before sowing as possible.

THE HOOSIER BROADCAST HAND SEED SOWER.

For Sowing Wheat, Rye, Buckwheat, Rice, Flax, Oats,
Millet, Grass Seed, &c., &c.

It will sow from four to eight acres per hour at a common walking gait.

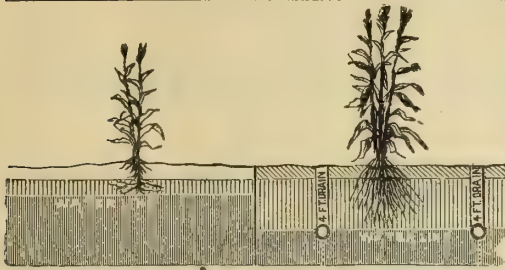
The seed is not thrown upward, but distributed right and left evenly, and will save at least one-third the seed used in hand sowing. It is operated by a transverse motion of the bow, which revolves the distributor and works the vibrator rapidly. It is quickly adjusted to sow any quantity desired. The grain-sack holds one bushel. It is made strong, well finished, and weighs about six pounds.

At a round it will sow wheat fifty feet, oats thirty-six feet, buckwheat forty-eight feet, flax seed thirty-six feet, grass seeds from twenty-seven to thirty-six feet. It is the best machine ever invented for the purpose, and should be in the hands of every farmer.

Price, \$2.50.



☞ Our customers will please bear in mind that we will meet any prices given to strangers on same quality of goods.



Undrained Soil.

Drained Soil.

The following Sizes of Tile Always on Hand.

Size.	Weight Each.	Per Thousand.
1½ Inch Rise, Sole Tile.....	2 lbs.	\$ 9.00
2 " " " "	3 " "	12.00
2½ " " " "	4 " "	15.00
3 " " " "	5 " "	20.00
4 " " " "	7 " "	35.00
5 " " " "	9 " "	50.00
6 " " " "	12 " "	70.00
3 " " " Horse Shoe Tile.....	3 " "	12.00
4 " " " " " "	4 " "	15.00
5 " " " " " "	5 " "	20.00
6 " " " " " "	6 " "	30.00
8 " " " " " "	8 " "	40.00
Length of Tile.....		14 inches.

PRACTICAL Suggestions on Tiling.

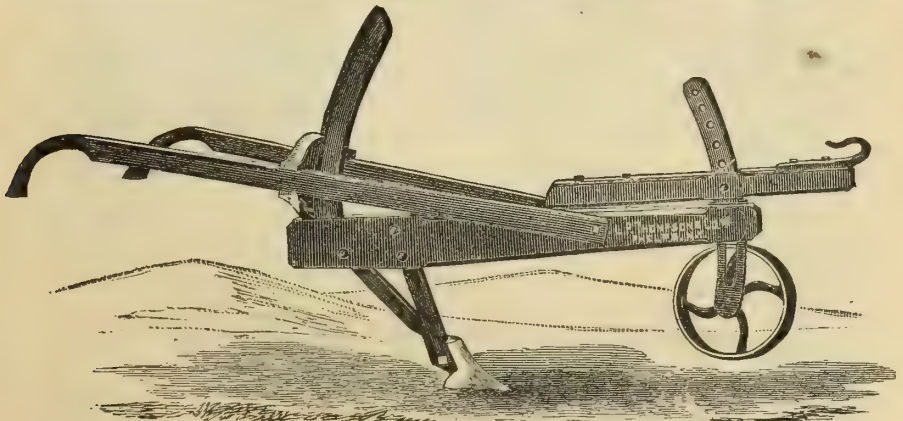
In having a tile drain it is well to strictly adhere to the following rules:

1. The drain should have a sufficient outlet for the discharge of all the water that may pass through it.
2. The drain should be deep enough to drain the widest space possible—from three to four feet—and deeper if necessary to get the water out by a much shorter line; but drain anyway, even if you cannot get outlet to drain so deep.
3. The bottom of the drain should be one regular line of descent, so that the current may have a smooth flow from the head to the mouth of the drain.
4. In laying the tile take pains to fit the joints closely, as with all care there will be sufficient space for the inlet of the water, and close joints will prevent the letting in of silt or washings.
5. At the junction of the drains the water should be brought together flowing as near as possible in the same direction, so that the flow of the current may not be obstructed.

6. The size of the tile may be pretty accurately determined by the amount of surface to be drained and the descent of the drain.
 7. If the drain be laid at a distance of 40 feet apart, 64 rods of tile are required to lay one acre; if at a distance of 50 feet apart 52 rods and a fraction will be required, and at a distance of 60 feet apart, 44 rods.
 The distance that a drain will draw water on the sides is from 30 to 100 feet, depending upon the depth of the drain and character of the soil.



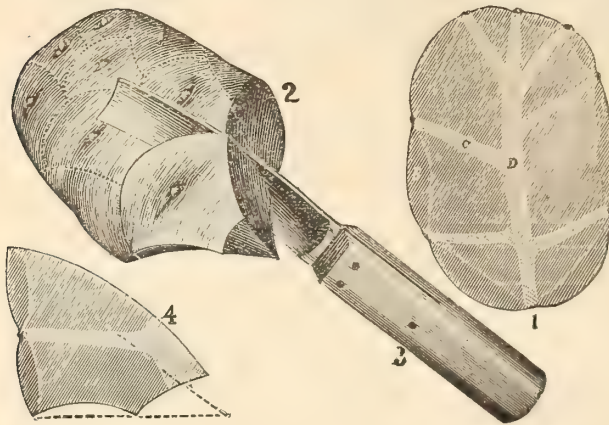
DITCHING PLOW.



We have secured for our farmers in Central New York a very low priced Ditching Plow, one that has both handles and draw hook adjustable and can be changed, "as you see," very rapidly, plowing to the depth of four feet. The ditches can be made with this plow at a cost of from 10 to 12 cents per rod. Hugh Oliver, of Marcellus, N. Y., now using one of these Plows, says he would not be deprived of it for \$50. It is just the Plow for Ditching. Price of Plow complete, \$12.00.

TO GROWERS OF POTATOES!

The Concave and Curved Seed Potato Knife.



It may be worth hundreds of dollars to you if you will carefully read this and examine the cut.

In making experiments, as per cut No. 1, use a thin, sharp, straight knife, and make a drawing cut. The feeders will show every time.

The combination of Figs. 2 and 3 shows the position of the knife when cutting to one eye.

Price by mail or otherwise, 30 cents.

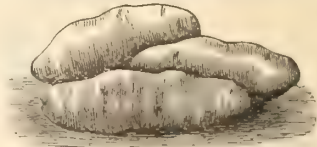
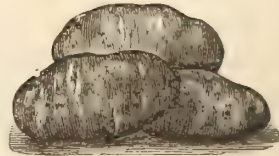
It Has Been Proven Conclusively
that Potatoes Cut to Single Eye give the
Largest and Best Results.

THE LIGHTNING POTATO EYE CUTTER,

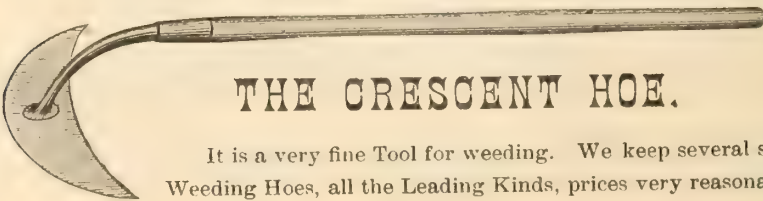


does the work many times faster and is more accurate than the knife. It is guaged to cut enough flesh with each eye to strengthen and vitalize it and does the work in a scientific manner. No matter how small a crop you intend to plant, you should use this cutter.

Full Directions,
HOW TO PLANT POTATOES CUT TO ONE EYE,
and valuable points in POTATO CULTURE "by a
practical Potato Grower," given with each cutter.
Price 30 CENTS By Mail Post Paid.



The Earliest Seed Potatoes in this market are the "Sunlit Star," "Early Ohio," "Pearl of Savoy" and "Beauty of Hebron." Place your order early to secure good stock.



THE CRESCENT HOE.

It is a very fine Tool for weeding. We keep several sizes of Weeding Hoes, all the Leading Kinds, prices very reasonable.

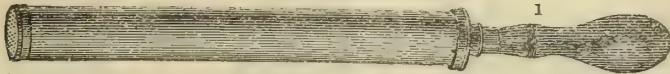
LEWIS'S COMBINATION FORCE PUMP,

PRICE \$4.00.

Lewis's Improved Potato Bug Exterminator,



PRICE \$1.00.



NO. 1 AND 2 BRASS SYRINGES; \$2.25, 3.50 to 4.50



ACCORDING TO THE EXTRAS WISHED.



THE ECLIPSE Vine and Plant Sprinkler.

(Patented Oct. 26, 1886, and Improved for 1888.)

A New and Valuable Improved Water Sprinkler, and Sifter Attachment.

Especially adapted for applying Paris Green, Water or Paris Green Powder Compounds, Plaster, Ashes, Etc., to Potato Vines and other Plants.

THE ECLIPSE SPRINKLER is now time-tried (over 30,000 in use) and thoroughly recommended as a universal necessity.

Price complete for Water and Plaster, \$1.25

Water only \$1.00

(Three dozen, crated, weigh about 100 pounds.)

THE FARMER'S FAVORITE POTATO BUG EXTERMINATOR,

Is a perfect duster to use Paris Green or Plaster, or any Powder, Slug Shot, Etc.

We furnish full Directions for use with every Exterminator.

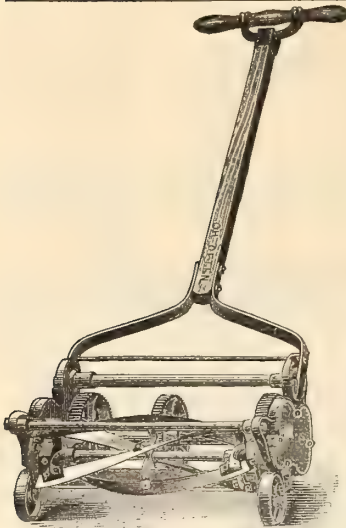


Adjustable Corn Husker.

One of the best in Use.

By Mail, 15 cents; Two, 25 cents.

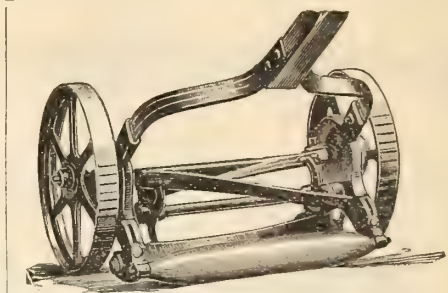




— NEW —

“Easy” Lawn Mower.

The Leading Mower in the Market. Front Cut. Open Steel Roller Traction. The only Mower that will cut narrow borders and close to walls and fences.



PRISBIE'S NEW LION.

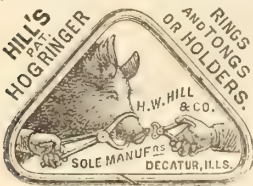
FOR

Side Drive Lawn Mowers

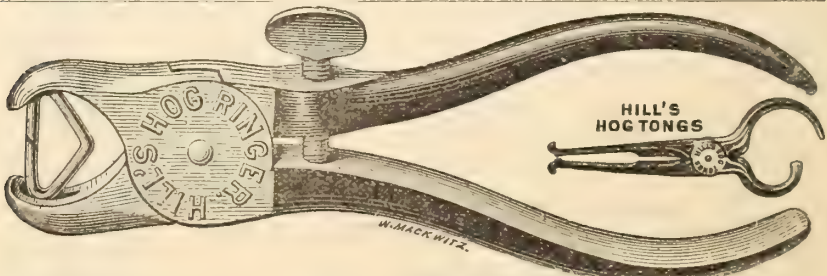
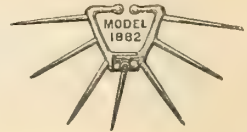
— WE SELL THE —

GARDEN CITY, “THE LION,” NEW, BAY STATE, GRANITE STATE, PHILADELPHIA & BOSTON.

These are Lawn Mowers that will do any ordinary mowing, are durable and easy running, and can be sold for a less price than the “Easy.” We will place one on any lawn in competition with any other named lawn mower, subject to the approval of the operator. *Satisfaction guaranteed or no sale.* **Retail Price as low as any first class Mower.**



- Calf Weaner,**
 No. 1.....30c.
- Cow Weaner,**
 No. 2.....40c.

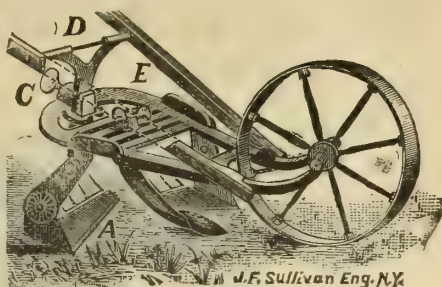


The Prices of HILL'S HOG RINGS, RINGING TOOLS, &c., have been reduced.



One of the very best hand appliances ever introduced for rapid work, we know of no better weeder.

Price prepaid by mail, 30 cents, at our store, 25 cents.



THE RUHLMAN COMBINED CULTIVATOR.

THE JEWEL

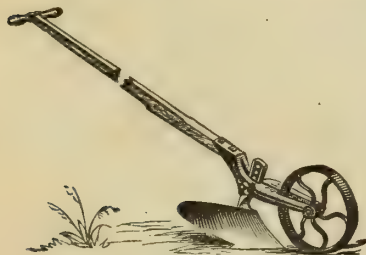
Is the Latest Hand Weeder with two wheels, and has all the Teeth Attachments necessary to do any kind of weeding.

Price \$4.50.

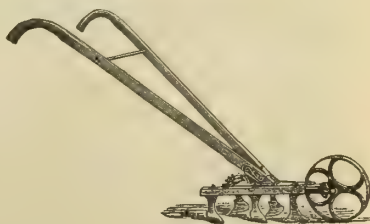
THE GEM

Is the Best One-Wheel Hand Cultivator in use.

Price \$4.00.



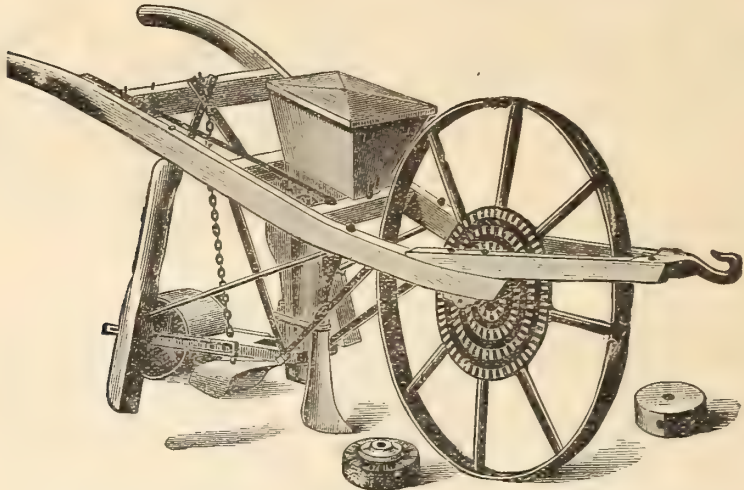
FIREFLY WHEEL PLOW, \$2.50



Price \$4.00

We carry in Stock a full line of Weeding Tools nearly every description used by Market Gardeners and Florists. Look us over when in the city.

ALBANY CORN AND SEED PLANTERS.



Price \$16.00 like cut, with Fertilizer Attachment \$18.00.

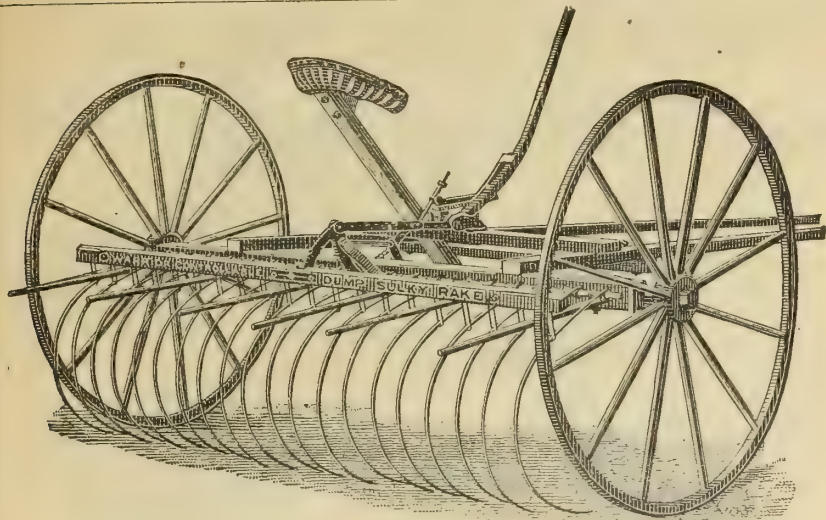
WARD'S AUTOMATIC HAND CORN PLANTER, Simple, Durable, Economical. Price, \$2.00.



THE
Monitor Plunger Planter.
Price, \$1.50.

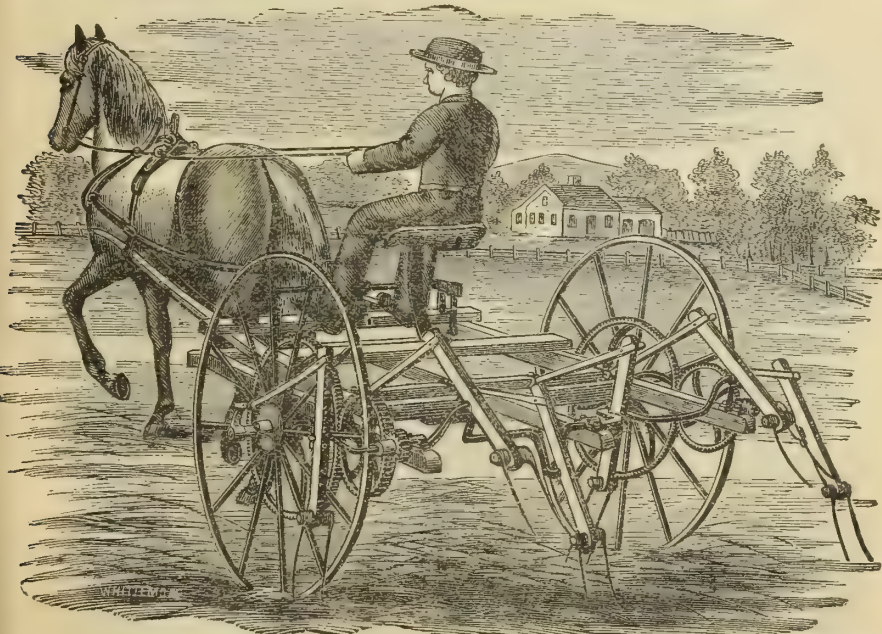


The **only** machine that received an award for both Horse-power and Thresher and Cleaner, at the Centennial Exhibition; was awarded the two last **Gold Medals** given by the New York State Agricultural Society on Horse-powers and Threshers; and the **only** Thresher selected from the vast number built in the United States, for illustration and description in "Appleton's Cyclopaedia of Applied Mechanics," recently published, thus adopting it as the **standard** machine of this country. Buy the **best**. It is **cheapest** in the end. Catalogue sent free.



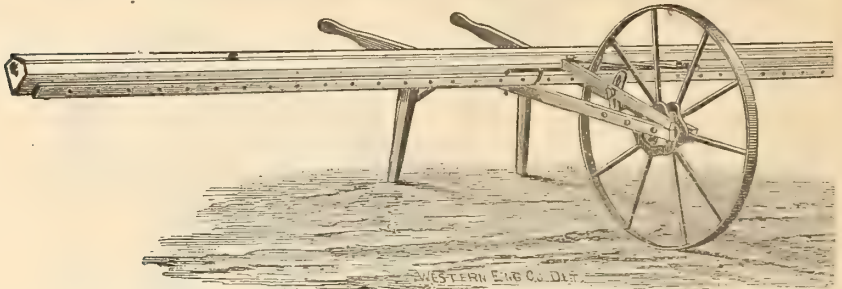
WHEEL RAKES { The "National," twenty-two teeth..... Price, \$28.00
 The "Taylor," No. 4, twenty teeth..... " 25.00

BULLARD HAY TEDDER.



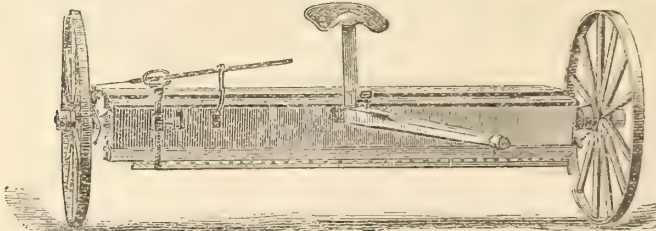
There is no investment a farmer makes that pays better than a **BULLARD HAY TEDDER**, Over twenty years in use and the first machines made still running. Belcher & Taylor are now making two sizes, one and two Horse, with parts interchangeable. Price very much reduced. Give us your order early.

WHEELBARROW SEEDERS.



With Rubber, Wire or Twine Distributers. With Wooden or Iron Wheels.
 They can be worked by anyone who can run a wheelbarrow.
 Price \$6.00 to \$8.00 each. We are Agents for this County.

PLASTER SOWER.



This machine will sow Guano, Bone Dust, Plaster, Ashes, Salt, Lime and all Fertilizers, any quantity per acre desired, at the rate of from 25 to 30 acres per day. It is not designed to sow grain. Price on Cars, \$40.

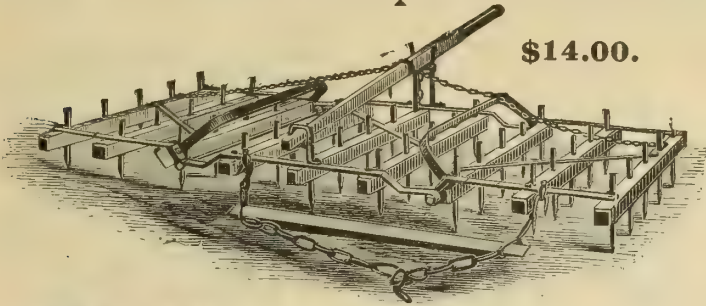
Mann's Broadcast Seeder and Harrow, or Cultivator Combined.



Completes the work in once passing over the ground, sows over 7 ft. in width
 Don't buy any Seed Drill until you try this!

A. D. PERRY & CO., 217 Warren Street, Syracuse, N. Y.

The Evans Triple Harrow.



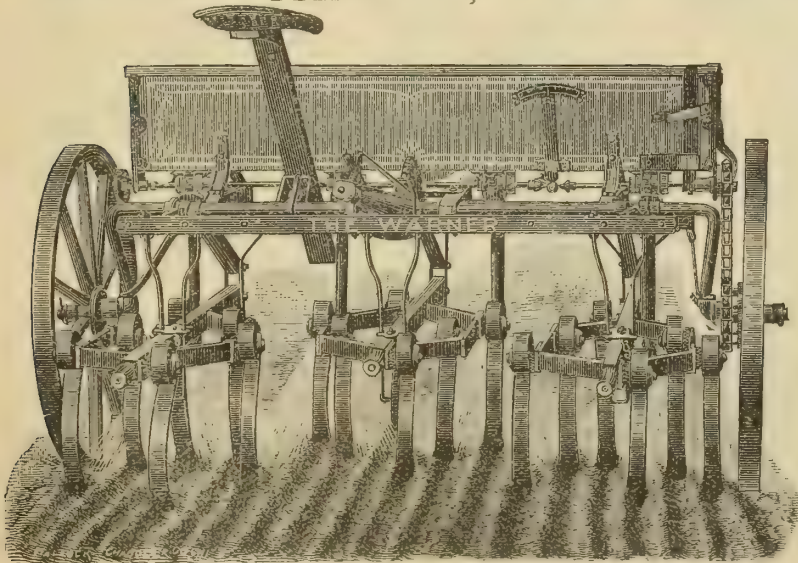
\$14.00.

- Evans Two-Section Harrows, \$10.00
- One-Horse Gardeners' Harrows, 6.00
- 60 Tooth Adjustable Smoothing
or Rigid Harrows, - 16.00
- Several Styles Wheel Harrows.

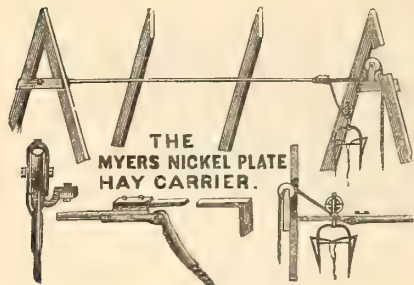


THE WARNER

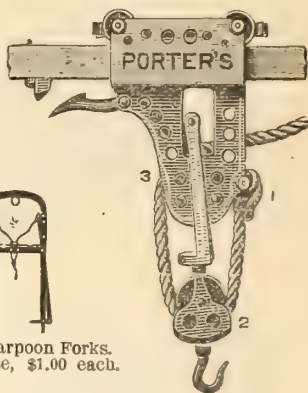
COMBINED, &c.



Headquarters for all Kinds of Barn Fixtures.

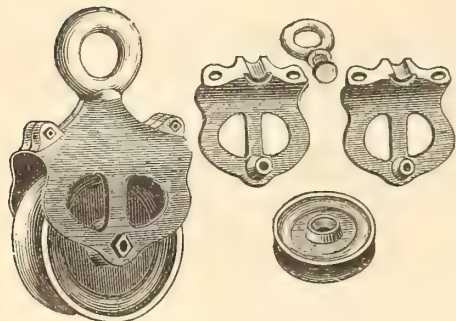


THE MYERS NICKEL PLATE HAY CARRIER.

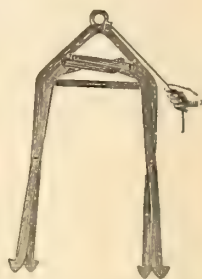


Double Harpoon Forks.
Retail Price, \$1.00 each.

One-Way Carrier.



Scoville's Centre-Bearing Pulley. The best cast pulley in use. 25c. each.



Double Shear Forks.

LEADER & LANE'S,

And all Varieties of Barn Door Rollers, with all the fixtures for Barn Doors, etc., Stay Rolls, Lock Hasps, Sliding Door Locks, Gate Rollers, and Farmers' Hardware generally, including

Cronks' New Steel Covered Anti-Friction Barn Door Hangers.



In our Steel Covered Hanger we have all the desirable features of the Best Hanger in the market, and with that we combine the cover for wheels. so NO ICE OR SNOW can reach the wheels and making this cover as we do, we stiffen it so it is the strongest Hanger in the market, and we believe it is just perfect. Would be glad to have you try a small order and satisfy yourself.

Hall's Reversible Car



RUNS BOTH WAYS

On the Track

Without Changing.

This car runs on a wooden track 4 x 4, conveniently put up with hangers, and can be made of scantling or boards.

We have also this [same

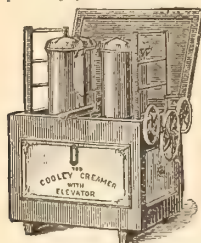
Price List of Dairy Implements

MANUFACTURED BY

The Vermont Farm Machine Company.

Bellows Falls, Vt.

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



PRICE LIST

— OF —

CREAMERS

WITH ELEVATORS

and

GALVANIZED CASTINGS.

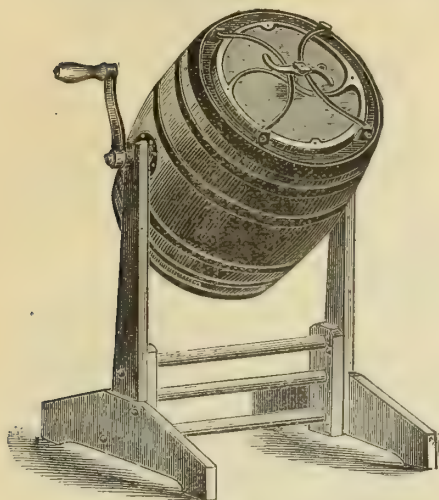
No. 0 Not manufactured.

All sizes of Creamers have inlet and overflow pipes.

All sizes and styles of Creamers have thermometers in front sides, which give the temperature of the contents of the Creamer without raising the cover. All thermometers are at purchaser's risk of breakage.

Write for special circulars.

The Favorite Churn.



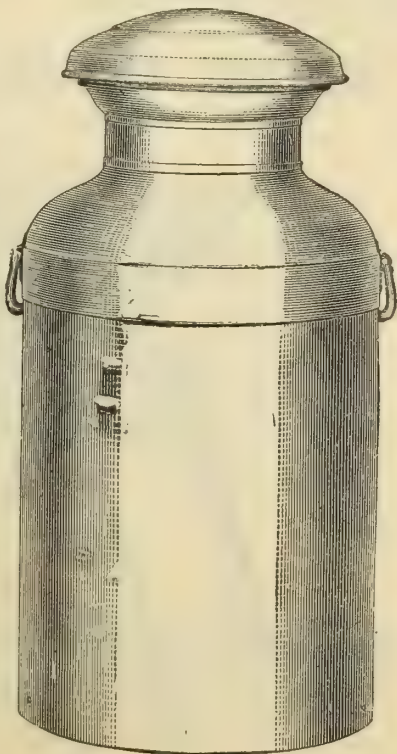
NET CASH PRICE LIST.

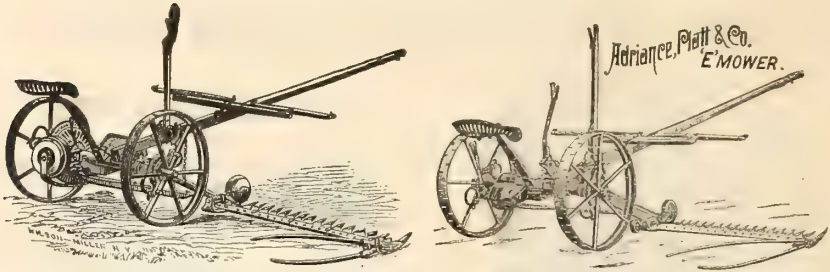
No. 1, 10 gal., will churn.	5 gal.	\$ 5.00
" 2, 15 " " " "	8 "	5.50
" 3, 20 " " " "	10 "	6.00
" 4, 25 " " " "	12 "	7.50
" 5, 30 " " " "	14 "	8.50
" 6, 60 " " " "	30 "	14.00
" 7, 75 " " " "	37 "	16.00
" 8, 90 " " " "	45 "	20.00

Pulleys for power extra, according to size required. The head rim is galvanized iron, the cover rests on a cork lining which is perfectly tight, and the cover never sticks or leaks, like many of the churns similarly formed.

Milk Cans, Cream Pails, Pat. Lip Dippers, Strainer Pails,

With new attachments, etc. Every Can made to order will be stamped with the owner's name and numbered if desired. Every cover warranted to fit perfectly, not liable to fly off or allow the cans to slop over. Milkmen are invited to examine our stock, for we are making a special drive on this first-class work. We have a first-class tinner in our shop and will do repairing in the best manner at a moderate price.

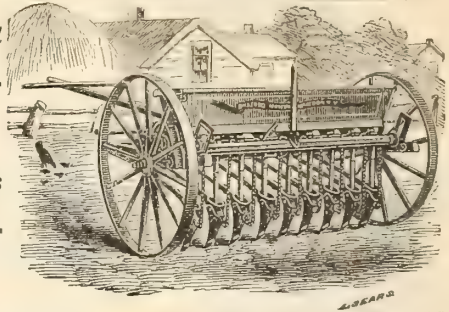




"There are many good mowers in the market, but we have never yet found one equal to the **BUCKEYE.**" This is a general remark we hear daily in haying season.

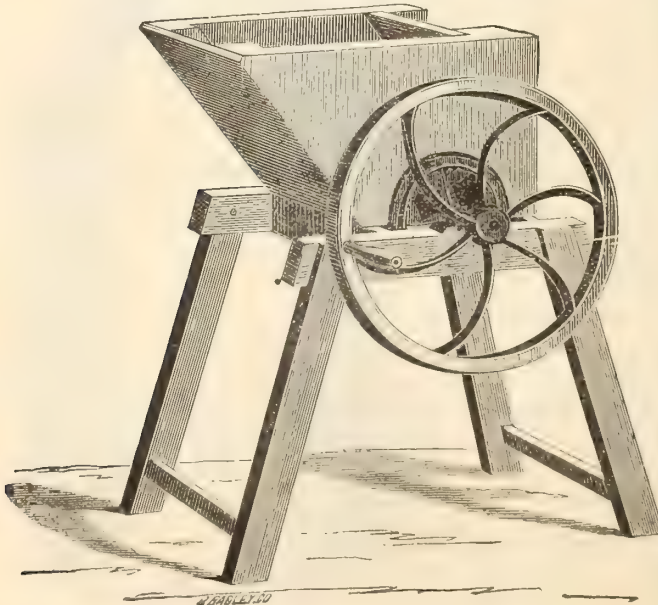
We keep in stock all the extras for the "Empire Drill."

We can get you extras for the "Farmers' Favorite" and other drills.



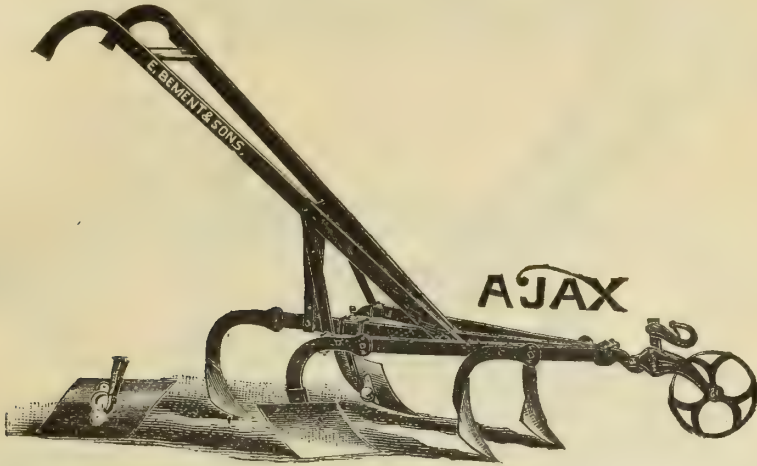
THE BEST VEGETABLE CUTTER EXTANT.

TOO WELL KNOWN FOR COMMENT.



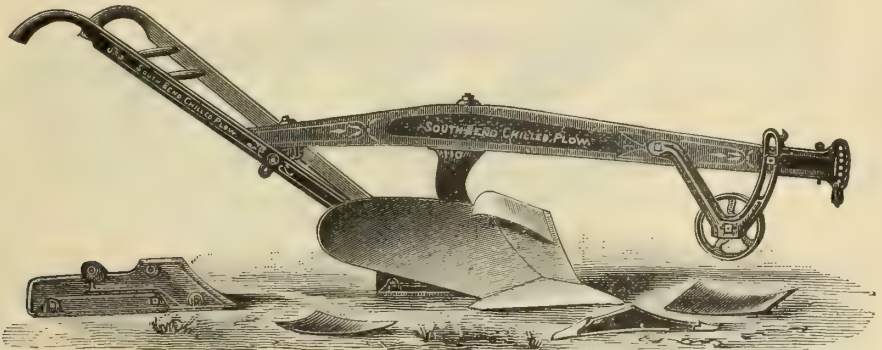
No. 1 $\frac{1}{2}$ is a new size, made with eighteen curved knives, like 3 $\frac{1}{2}$, but has lighter frame and wheel, works very easy and will readily cut one bushel a minute. Price, \$12.00.

No. 2 $\frac{1}{2}$ is made with eighteen curved knives cutting off thin, narrow strips about three-quarters of an inch wide and one-half inch thick, cutting very fine—a kind of slice very much approved of by some feeders for calves or fine sheep, and is especially desirable when the cut roots are to be mixed with cut hay, straw or stalks. Some farmers prefer cutting slices this size for cattle. Price \$16.

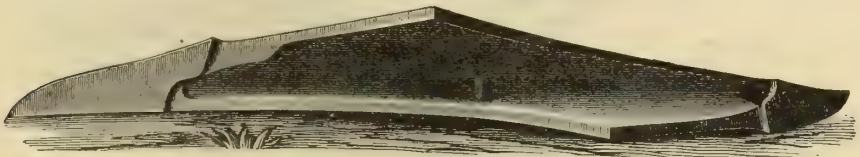


Cultivator all Steel Frame and Teeth. They combine all the desirable points in any cultivator made. This season we have the AJAX Cultivator with the Lightning Adjusting Attachment so arranged that the operator can change from wide to narrow without stopping his horse.
 Price of regular old style, complete, \$6.00. Of new Shifting Cultivator, \$7.00.

The "South Bend" Modern Marvel
 REVERSIBLE SHARE PLOW.

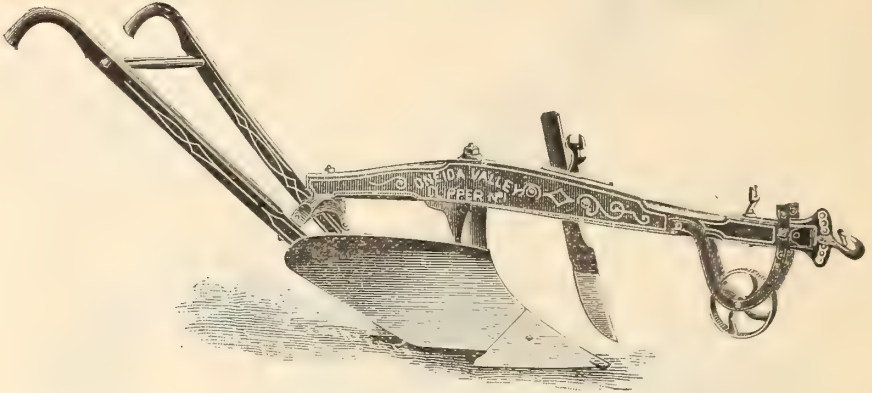


Nos. 103, 104, 110, 115 Reversible Share Combination Plows. Cut from 10 to 15 inches. Every wearing part interchangeable with high grade steel.
 Fitted with our new Improved Jointer, the most captivating appliance of the age. The plows are beauties, and only need to be seen to convince the beholder of their surprisingly simple construction and astonishing effectiveness. No. 153 is a fine plow for this county.
 A full line of the world renowned South Bend Chilled Plows on hand.



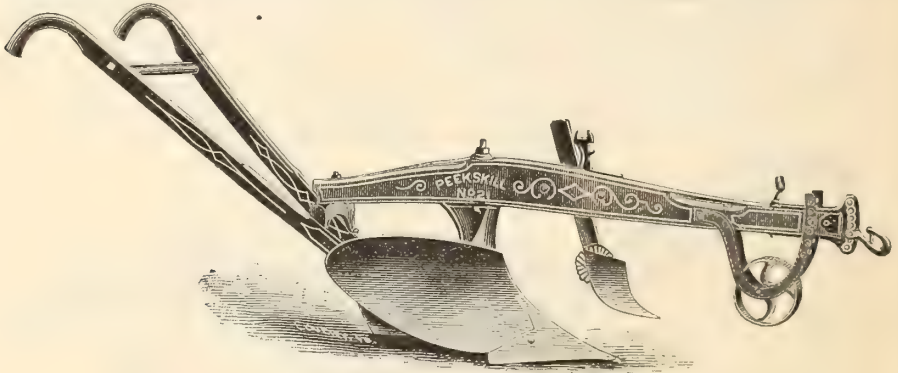
Back view of the Wonderful Reversible Share, that will sharpen itself, and plow more acres of ground than four or five ordinary shares.

MUNNSVILLE PLOWS.



Oneida Valley Clipper, No. 1.

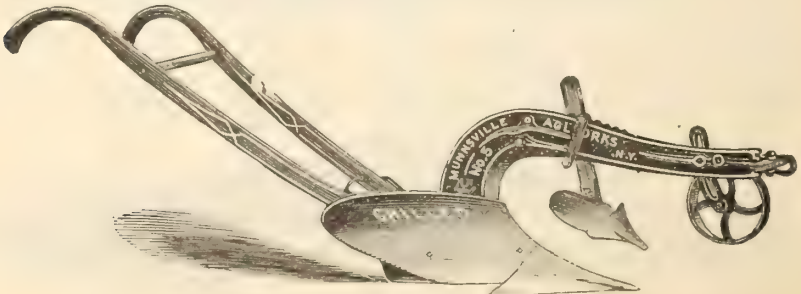
The Oneida Valley Clipper is too well known to need commendation. As an implement for general purposes it has no superior among wood beam plows. It cuts from 12 to 14 inches and to any depth desired. We use the BEST QUALITY of cast steel and perfectly tempered. Made for two or three horses, with or without jointer. If you will give our goods an impartial trial, we have no fears as to the result, and can safely guarantee them as "ahead every time." We make Hard Land Points for this plow. Plain, with cast point and landside, \$11.50. Full trimmed, with coultter, \$16.



Peekskill, No. 21, Chilled Plow.

This plow, having stood the test for over thirty years, is still considered one of the best plows in the market. As a stubble and general purpose plough it undoubtedly has no superior, if any equal. We are bolting the chilled mouldboard on this plough, same as the steel.

Price—Plain, \$9; Full Trimmed, \$12; with Jointer, \$13.



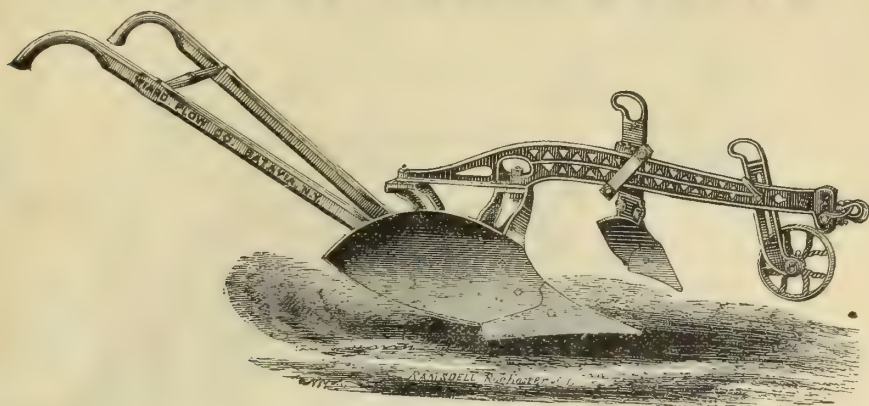
No. 5, Iron Beam Chilled.

Price—Plain, \$9; with Coultter, \$13; with Jointer, \$14.

This plow has a chilled iron mouldboard, the same as the No. 5 steel, using the same point and landside. The mouldboard is equal in hardness and polish to any other chilled or composition plow. Those wishing a less expensive plow than the No. 5 steel will do no better than to try one of these. Put them beside any chilled plow in the field and they talk for themselves. All plows furnished with coultter or jointer.

A full line of Stringer, Dexter & Coe goods always in stock.

WIARD'S CELEBRATED PLOWS.

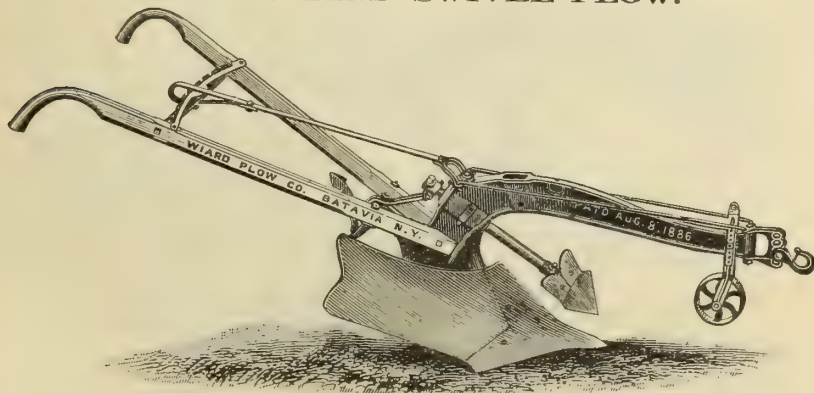


WIARD'S PATENT ADJUSTABLE MALLEABLE IRON BEAM CHILLED PLOW. Centre Draft. Right Hand.

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

WIARD'S NEW SWIVEL PLOW.

A FLAT LAND SWIVEL PLOW.

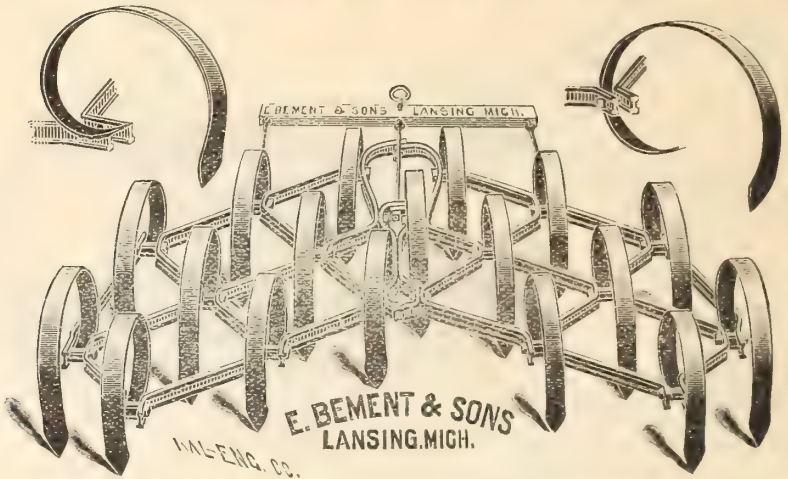


The most perfect Swivel Plow in the market. Light, strong, easy draft, and runs nicely on level ground; as some of our customers express it: "The most perfect swivel plow they ever took hold of."

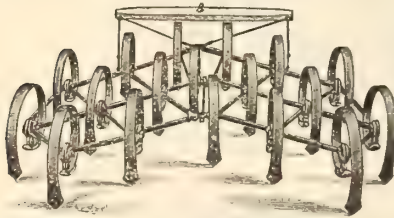
PLOWS AND PLOW CASTINGS.

We are now carrying the largest line of Plows and Castings that can be found in Syracuse. We can supply parts for nearly every Plow in use in this county. If you have an old favorite Plow and want parts, call on us. If you wish to change and get the best running Plow you ever saw, call on us, we can suit any kind of soil. If you are not sure of the name or number of your Plow that parts are wanted for, bring along the old part and we can fit you out with Wiard, Munnsville, Phelps, Dutton, Syracuse, Robinson, etc. Prices reasonable. Half dozen lots special price.

STEEL KING.



Rear view of "Steel King," also showing method of setting the teeth to make *either a High Frame or a Low Frame* at pleasure. This Harrow has no "Clips," "Curved Seats," "Tooth Fasteners," nor "Traps" of any kind, but is a thoroughly practical, common sense, every day and every year harrow, having its teeth attached *directly between* opposing sides of the frame and held in any desired position by the ribs of the *Channel Steel Frame*. Easily adjusted. You must see and use it in order to appreciate its good points.



The Buffalo Pitts Spring Tooth Harrow which we offer this season, for the first time, has some superior points worth the careful investigation of every farmer. In the first place the tooth holder allows the adjustment of the whole tooth by loosening one nut without disturbing any other part of the Harrow.

The tooth being held by the *end* allows a quick and perfect adjustment, and serviceable until the tooth is all worn up. The frame does not touch the ground at any time, but instead, rides on a shoe attached to the inside or butt end of the tooth, thereby lessening the draft materially. The evener is stayed by two extra braces in a manner to stop all side motion, thus avoiding one tooth following another.

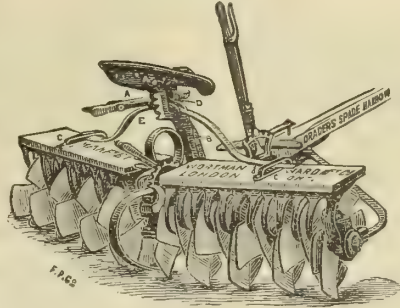
THREE SIZES HARROW IN ONE.

This Harrow is so constructed that we can take off one, two, or four teeth, or add more and change to any size desired. We shall be pleased to show them up to any parties who wish to look at them. The manufacturers say they fully guarantee all dealers and farmers who handle or use their harrows, against royalties or infringements. Any farmer can see at a glance the benefit and durability of the elevated frame, as well as the pivoting tooth adjustment and the new and improved hitch, and the general construction of their harrow as compared with other makes. A trial will convince the most skeptical that we have the finest harrow yet invented.

For sale by A. D. PERRY & CO., SYRACUSE, N. Y.

DRADER'S PATENT COMBINED ROTARY PLOW,
SPADE HARROW
 AND
CORN CULTIVATOR.

This implement was first put upon the market in Canada two years ago, and has established a reputation for perfect work, far beyond anything ever before known or anticipated.

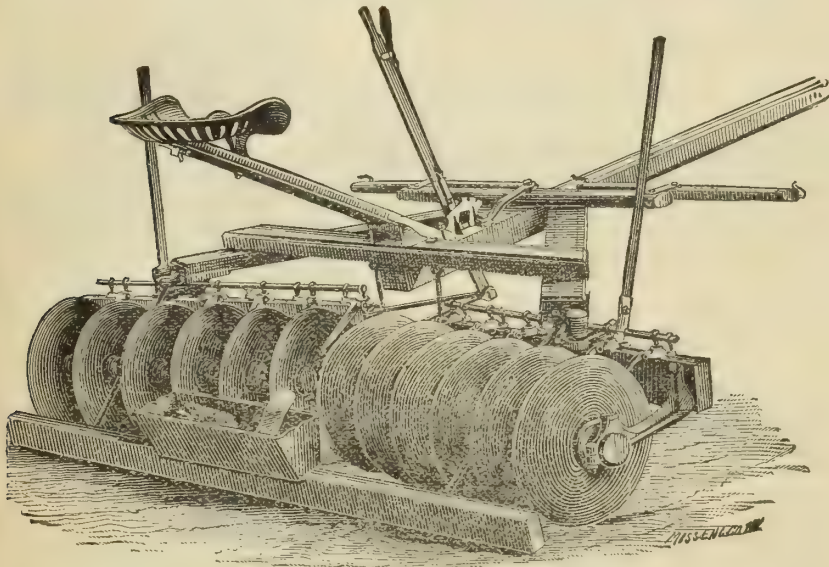


Patented in the United States in 1889; we now, for the first time, offer it to the public.

Its merits as a Cultivator and Pulverizer have never been equaled.

THE BEST IMPLEMENT OF ITS CLASS EVER PRODUCED.

For descriptive Circulars or Harrows for Central New York call on **A. D. Perry & Co.**, exclusive agents for this territory. *Retail price, 6 feet cut, \$35; 7½ feet cut, \$45.*



Adjusted to Throw the Soil towards the Centre.

	Width of Cut.	No. of Disks.	Size of Disks.	
No. 3 Harrow.....	6 ft.	12 Cast.	13 in.	\$16
" 6 ".....	6 ft.	12 steel	13 in.	18
" 7 ".....	6 ft.	12 "	16 in.	24
" 8 ".....	8 ft.	16 "	16 in.	27
" 9 ".....	10 ft.	20 "	16 in.	35

HAVENS' CLIMAX CONDITION POWDER,

The Only Positive Preventive and Cure for Gapes and Poultry Cholera,

AND THE BEST MEDICINE FOR

HORSES, CATTLE, POULTRY, SHEEP AND HOGS.



BEFORE USING.



AFTER USING.

GAPES

One package of HAVENS' CLIMAX CONDITION POWDER saved for me a flock of Wyandotte chicks worth twenty-five dollars. L. C. WILLIAMS, Postmaster, Middlesex, Yates Co., N. Y., and member of the Board of Supervisors of Yates Co.

I lost over one hundred dollars worth of chickens and turkeys by cholera last winter. In a very few days after beginning to use HAVENS' CLIMAX CONDITION POWDER the disease disappeared. I believe if I had

FOWL-CHOLERA

not used it I would have lost every fowl I had.

JOHN SPERLING, New Brunswick, N. J.

ROUP

I had a very fine black Cochon with Roup in its worst form. I was advised by a fancier to cut off his head, but the next day I began to experiment on him with HAVENS' CLIMAX CONDITION POWDER. I gave him about one teaspoonful three times a day, and to my great surprise he began to improve, and got entirely well. He had it so bad that he lost the cils of one eye. It was a permanent cure.

P. V. THOMPSON, Freehold, N. J.

NOTE.—We do not claim to cure Heaves, but the following, from a farmer neighbor, shows that heavy horses can be made very serviceable:

I had a horse with the Heaves so bad that if I had not needed to use him very much I would have wished him to die. Your HAVENS' CLIMAX CONDITION POWDER was recommended to me for him, and although I gave him only part of a package he works now as well as ever. His appetite is good, and I use him now for plowing and driving.

HEAVES

He is as useful now as he ever was.

WM. H. PLUMLEY, East New Brunswick, N. J.

WORMS IN HORSES

One of our friends has given HAVENS' CLIMAX CONDITION POWDER to turkeys with excellent success. The pamphlet is filled with testimonials from reliable men.—Editor *Rural New Yorker*, April 3, 1886, page 225.

A perfect success for Common Worms and Pin Worms in horses.
JACOB M. APPLIGATE, Harmony, N. J.

TURKEYS

"I am well acquainted with the manufacturers, and also with many of those who testify to HAVENS' CLIMAX CONDITION POWDER, and know them to be men of the best standing and reputation."

WM. S. STRONG, Mayor New Brunswick, N. J. (CITY SEAL)

HAVENS' CLIMAX CONDITION POWDER is warranted to be free from antimony, arsenic, alum, rosin, and all harmful ingredients. It is entirely unlike any other preparation. It is not a feed, but an honest medicine at an honest price. Try it once and you will always use it.

LIBERAL PACKAGES,

25 CENTS.

If by mail add 15 cents for postage.

Send for a free pamphlet.

RUST'S EGG PRODUCER

Makes Hens Lay!

RUST'S EGG PRODUCER supplies those substances, which, when assimilated by fowls, produce

EGGS, GROWTH AND DEVELOPMENT.

It contains the elements of eggs, and therefore makes hens and tardy pullets lay exactly as certain foods produce milk in cows or fertilizers increase crops.

Although at half the usual price, it is not too cheap to be the best "Hen Persuader," or Egg Food known. It is so excellent in quality, and so moderate in price, that everybody keeping fowls should use it in summer and winter.

It makes egg-producing a profitable pursuit. Full directions on each package.

PRICES:—1 lb. package, 25 cents; 2½ lb. box, 50 cents; 6 lb. box, \$1.00; 10 lb. box, \$1.50; 25 lb. keg, \$3.25.

If by mail, add 16 cents per pound for postage.

HAVENS' ROUP PILLS

For ROUP, CATARRH, COLDS AND DISTEMPER. They entirely cured my fowls of Roup.—Abram Wolfe, Lebanon, N. J.
HAVENS' Roup Pills are simply wonderful.—C. Truex, harness dealer, Freehold, N. J.
I found them a perfect success in Roup.—Peter H. Quackenbush, Manalapan, N. J.
Price 25 cents per box; sent by mail, prepaid, upon receipt of price.

A. D. PERRY & CO.



GRAPE DUST.

A reliable Powder that **Destroys MILDEWS** on **Fruits, Flowers or Vegetables**, used in large quantities by many large commercial Flower-growers, in their greenhouses, to prevent mildew trouble.

For Mildews on Grapes, Gooseberries, or any other plant it is almost a certain cure. It is light and very diffusive, by experience far surpassing sulphur.

Put up in Canisters. 25 cents each. 5 lb. and 10 lb. Bags, 10 cents a lb. Kegs 100 lb. Bbls. 200 lb.



Rot in Grapes.

HAMMOND'S COPPER COMPOUND.—For readily preparing "*Bordeaux Mixture*," to destroy Fungus on Grapes, Potatoes, &c. Reliable, safe to foliage. Right at hand for immediate use. Will keep

until needed, easily prepared for use and is cheap. 10 lb. Package makes 22 gallons. 125 lb. Kegs and 250 lb. Bbls.

HAMMOND'S COPPER SOLUTION—A Concentrated Liquid Fungicide, one Quart making 25 Gallons of dilution, for application upon Grapes, Apples, Pears, &c., to destroy Rot and Blights effectually. Quart Package \$1.00, Also in Gallons, Kegs and Bbls.

Hammond's Scrofularia Powder,

For the Protection of Carpets and other similar Goods against the Ravages of the

CARPET BEETLE, or so-called Buffalo Moth.

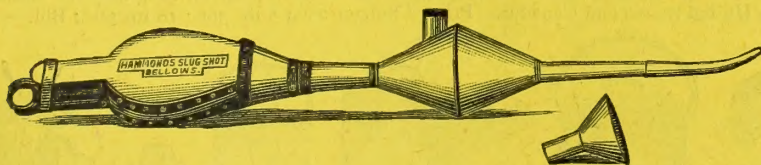
This powder is a pungent, odoriferous preparation of the most effective character, when used against these destructive insects, whether in Carpets, Stuffed Furniture, Blankets, Furs, Clothing, Stuffed Animals or Skins. Wherever Moth Life is found Scrofularia Powder is effective. Likewise for use against Bed Bugs, Roaches and other insects of this class.

Apply "Scrofularia Powder" by putting under Carpets, whether along the edges or all over the floor. Dust it over Furs. For Woolens packed away in chests, sprinkle it on the bottom of the box and lightly among the layers. For Bed Bugs or Roaches, blow into the crevices.

Put up in Packages at 25c., 50c., and \$1.00; and in Cans of 3, 5 and 10 pounds each.



THE COMPLETE GARDEN BELLOWS, Price \$1.50.



This instrument is for use among roses, shrubs and small trees. It is strongly and neatly made, substantial in all its parts. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. You can reach the spot every time, sending the "Slug Shot" or "Grape Dust" just where it will do the most good, without waste or unnecessary dust or dirt.

For Fruits, Flowers and Vegetables.

10 full years' record proves that SLUG SHOT IS RELIABLE.



10 full years' record proves that SLUG SHOT IS SAFE to Man or Beast.

**SLUG SHOT
Kills the Potato Bugs.**

A. It is a cheap Powder destructive to insects that prey upon vegetation. Destroys vermin and leaves plant unharmed.

**SLUG SHOT
Kills Currant and Cabbage Worms.**

B. A "Bug" is a small atom and needs only a little of the right stuff to destroy it. The right thing is SLUG SHOT. A heavy dose is like sending an Elephant to kill a house-fly.

**SLUG SHOT
Kills Black Fleas on Turnips, Radishes, &c.**

C. Special articles like Hellebore, Tobacco, &c., are good for some purposes. SLUG SHOT is a general insecticide good in all cases.

**SLUG SHOT
Kills Green Flies on Roses and other Flowers,
Slugs on Quinces and Pears.**


D. Insects that fly, like Flea Beetles and Rose Bugs, are more difficult to contend against than are Caterpillars or Slugs. Look often and dust when necessary.


**SLUG SHOT
Kills Canker Worms, Cut Worms around
Cucumbers, Melons, Beans, &c.**

E. Tender plants that feel frost quickly are sensitive to heavy applications of Insecticides, so dust light.

**SLUG SHOT
Kills the Worms on Tomatoes and Tobacco.
-Directions for Use-**

Dust the powder lightly over the infected plants, so as to cover every part of them. One application is generally sufficient, but if a new brood appears repeat the operation at once.

 **Slug Shot** has been used with safety to man, beast and fowl for ten years. Subject to exhaustive criticisms, there has not appeared any known case of harm in its use to either man or woman, boy or girl, horse or cow, dog or cat, calf or sheep, goose or turkey, hen or pigeon, hog or ox, or any other quadruped or biped; and it has been used freely to destroy lice on cattle, cats, dogs and fowls.

 **Slug Shot** is put up in Canisters of One Pound, with perforated top, making an implement that is durable, effective, and economical in the application, and can be readily refilled. Also in 5 and 10 lb. paper packages, and in barrels loose, for Farm use, containing 235 lbs. net. The value of Slug Shot is attested all over the United States and Canadas. Price, Canister 25c.; 5 lb. 30c.; 10 lb. 50c.; Bbl. —



Gallon Duster.

1/2 Gallon Duster.

Canister.

Potato Bug

POULTRY SUPPLIES.

PRICE LIST.

BEEF SCRAPS.

Ground.....\$3.00 per 100 pounds.
 in Cakes..... 2.00 " " "

CRUSHED OYSTER SHELLS AND SEA SHELLS.

50 lb. sacks.....\$ 75
 100 lb. bags..... 1 40
 200 lb. bags..... 2 50
 350 lb. barrel..... 3 50

BONE MEAL.

30 lbs., sacks included.....\$ 90
 60 lbs., bags "..... 1 80
 100 lbs., bags "..... 3 00
 in barrel lots.....2½ cts. per pound.

GRANULATED BONE.

30 lbs., sacks included.....\$ 90
 60 lbs., bags "..... 1 80
 100 lbs., bags "..... 3 00
 in barrel lots.....2½ cts. per pound.

IMPERIAL EGG FOOD.

1 pound.....\$ 45
 2½ "..... 85
 6 "..... 1 50
 10 "..... 2 40

EGG AND CATTLE FOOD.

Prolific Egg Food, 1 lb. package.....25 cents.
 Marsden's Egg Food, 2 lb. package...25 "
 Boss Egg Food, 1 lb. package.....10 "
 Medicated Nest Eggs, per dozen.....35 "
 China Nest Eggs, per dozen.....30 "
 Poultry Netting, all sizes, per sq. ft. .01 cent.
 Marsden's Cattle Food (a superior food
 of our own manufacture) 10 lb. pkg. \$1.00
 Haven's Roup Pills, per box.....25 cents.

BIRD SEED, Etc.

Canary, Rape, Maw Seed, Washed Bird
 Gravel, Hemp, Millet, Cattle Bone, Mocking-
 Bird Food.

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

Bags, Extra.....20c. each.
 Sacks, Extra.....10c. each.

Orders promptly filled and all communica-
 tions cheerfully answered. Samples and prices
 sent on application. Our illustrated catalogue
 of seeds, implements and machinery sent free
 to any address. Terms Cash.

The Space for Hens.

To put it at 6 square feet of room (3 feet by 2 feet) for each one, in which to roost and exercise,
 is not far from right.

For a Bracing Tonic in Winter,

And one that will in a measure guard against roup, it is only necessary to add to the water a
 few drops of a solution of sulphate of iron (green vitriol) to give it a slight mineral taste. The
 water will assume a rusty appearance, but this is quite immaterial.

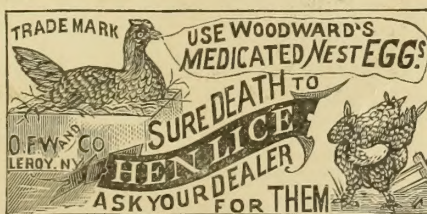
It's a Hen's Natural Business to Lay Eggs,

And a good many of them; if she does not, it is because nature is hindered. Now in nature
 hens get much green food, insect food and some meat, and if we would have them at their best for
 laying when eggs are high-priced, then we must see to it that this part of the diet is all right.

PROLIFIC POULTRY FOOD

Prevents Roup, Gapes and Cholera. It has no Equal for Moulting Fowls.
 Price per Package, 25 Cents.

We
 MANUFACTURE
 and
 WHOLESALE
 or
 RETAIL
 the



MARSDEN'S
 POULTRY FOOD
 Put up in
 Two Lb. Packages
 Retail at
 25 Cents Each.

J. A. Hall's Poultry House Mixture to Kill all Kinds of Vermin About the Poultry Yard.

Wire Cloth from 1 to 6 feet in width for poultry yard fences, division fences, etc. These with
 all the new and approved fixtures used by poultry fanciers.

Write for prices by the quantity, large or small.

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

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