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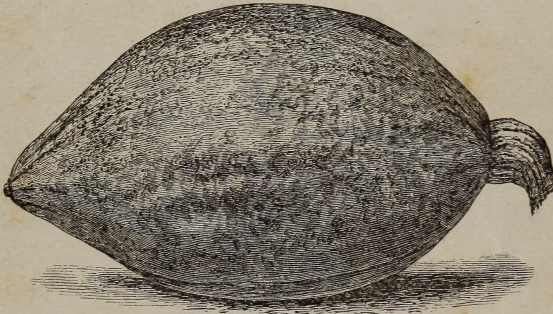
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1874

R. B. HAWLEY'S
RETAIL

Price-List and Catalogue

OF



The "Marblehead" — Best of all Winter Squashes.

SEEDS

AND

Agricultural Implements.

Vegetable Plants, Roots, Etc.

Conover's Colossal Asparagus. Fine large two-year old roots. \$1.25 per hundred; \$10.00 per thousand.

Victoria and Linnæus Rhubarb. Selected roots; from 25 to 50 cents, according to size.

Tomato Plants. Our Tomato Plants are always the finest in market, large and stocky, being grown expressly for our trade from choice seed of our own selection. Customers can rely upon obtaining varieties true to name. Put up in neat baskets containing one dozen plants, for 75 cents, —Charter Oak Prize, Trophy, Arlington, Lester's Perfected, Smooth Red, Large Yellow, Apple, &c.

Cabbage Plants. Early Wakefield, Early Brunswick, Early Flat Dutch, Late Dutch. Per hundred, \$1.00.

Cauliflower. Early Paris and Lenormand's. Per hundred, \$2.00.

Celery Plants. Boston Market and Northumberland Giant; nice strong plants. Per hundred, 75 cents; per thousand, \$6.00.

Tobacco Plants. We are usually able to supply Tobacco Plants, in their season, at short notice, at market prices.

☞ Plants or Roots ordered sent by express are at purchaser's risk after delivery to express company in good order.

Carter's Little Pixie Cabbage. Smaller and earlier than Early York; pointed head; very tender and sweet. Per ounce, 30 cents; per packet, 10 cents.

Carter's Incomparable Dwarf Crimson Celery. Dwarf, solid, very crisp, and the handsomest Red Celery grown. Per ounce, 50 cents; per packet, 10 cents.

Vilmorin's Improved Yellow Turnip Radish. Very early, and fine for forcing. Per ounce, 20 cents; per packet, 5 cents.

Superfine Early Dwarf York Cabbage. An improved stock of the old French Early York, obtained after careful selection. Per pound, \$2.00; per ounce, 20 cents; per packet, 10 cents.

1874

ANNUAL

Descriptive and Illustrated Catalogue

OF

Genuine Wethersfield Garden and Agricultural

SEEDS.

ALSO,

AGRICULTURAL IMPLEMENTS, MACHINES, ETC.,

FOR SALE BY

R. D. HAWLEY,

Wholesale and Retail Dealer,

Seed and Agricultural Warehouse,

492 and 498 North Main Street,

HARTFORD, CONN.

HARTFORD:

SMITH, FOWLER & MILLER, PRINTERS.

1874.

NOTICE.

WE have the pleasure to present you with our ANNUAL CATALOGUE OF SEEDS for the season of 1874, and hope to be favored with your early orders. Our supply of all the different varieties of SEEDS is complete, and of the very best quality. With the exception of Cabbage and Onion seeds, the crops were good, and prices are about the same as in 1873. Onion and Cabbage were a light crop, and prices are somewhat higher for *prime new stock*. The SEEDS we offer are all fresh-grown, and can not fail of giving great satisfaction. We should be pleased to receive orders from Granges and Clubs, and will quote special rates for large quantities. (See page 11.) We guarantee promptness and dispatch with all orders intrusted to us.

EXPRESS.

We have made arrangements with the Adams and other express companies to forward packages and boxes at the LOWEST RATES to all parts of the United States.

FAST FREIGHT—*Merchants' Despatch.*

This line takes packages, bundles, or boxes to all of the principal cities of the West at very low rates, making quick time; and, considering the very low rates and dispatch, we are inclined to recommend this mode of shipment for large packages and machines.

SEEDS BY MAIL—*Post-paid.*

We will, as has formerly been our custom, forward parcels of seeds by MAIL, postage paid; but all such packages are limited by law to four pounds each. Peas, Beans, Corn, Onion Sets, Potatoes, and Grass Seeds, being of greater bulk and weight, necessitate an *extra charge of 15 cents per quart*, which customers will please bear in mind when remitting.

OUR TERMS ARE CASH WITH ORDER.

We can not undertake to forward goods by express, with instructions to collect bill on delivery. All orders, to insure prompt attention, MUST BE ACCOMPANIED WITH A REMITTANCE TO COVER THE SAME.

Remittances may be by Draft on New-York, Philadelphia, or Boston, Post-office Money-order, or a Registered Letter. Money sent in an ordinary envelope will be at the risk of the party sending.



LAXTON'S PROLIFIC PEA.



EARLY JERSEY WAKEFIELD CABBAGE.



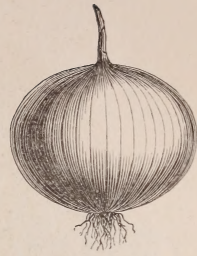
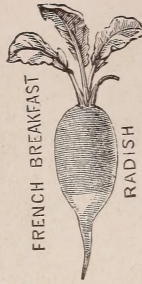
EARLY WYMAN CABBAGE.



FOTTLER'S IMPROVED EARLY BRUNSWICK CABBAGE.



CARTER'S CHAMPION MOSS-CURLED PARSLEY.

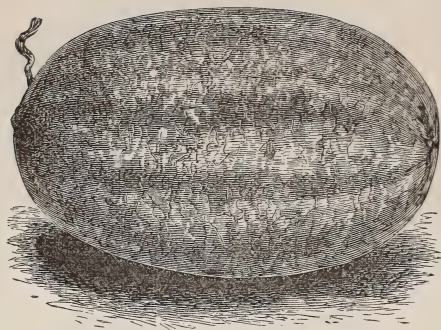


RADISHES.

YELLOW
DANVERS ONION.



SANDRINGHAM DWARF WHITE CELERY.



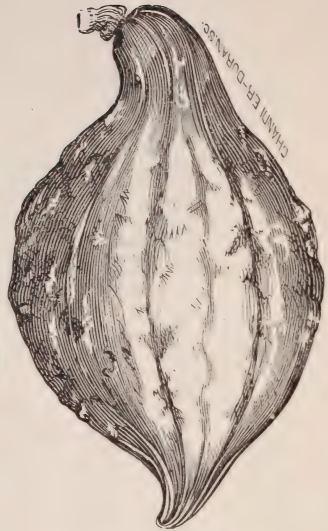
PHINNEY'S EARLY WATERMELON.



BOSTON MARKET CELERY.



BOSTON MARROW SQUASH.



HUBBARD SQUASH.



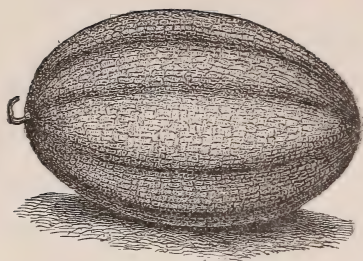
AMERICAN TURBAN SQUASH.



MARBLEHEAD SQUASH.



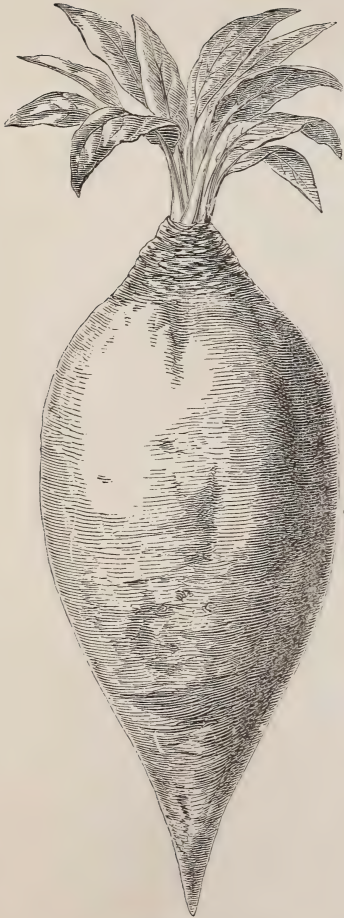
MOORE'S EARLY CONCORD SWEET CORN.



CASSABA MELON.



DOBITO'S YELLOW GLOBE MANGOLD.



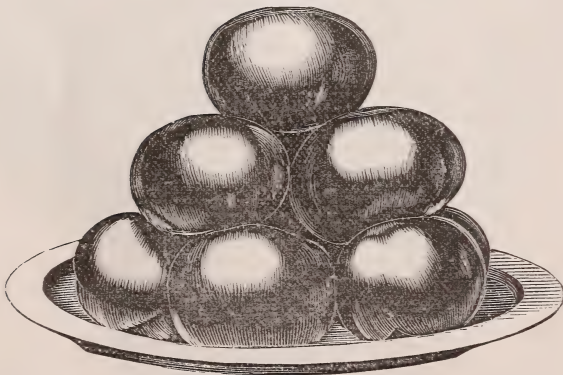
CARTER'S PRIZE
NURSERY BEET.



NORBITON GIANT
LONG RED MANGOLD.



KOHL RABI.



CHARTER OAK PRIZE TOMATO.

NEW, RARE,  SPECIAL
VEGETABLE SEEDS

FOR 1874.

THE following varieties are recommended as specially desirable for cultivation:—

Early Egyptian Dark Red Turnip Beet. Being ten days earlier than any other sort yet introduced; very superior for an early market crop. Best American-grown, warranted true.

Per pound, \$4.00.

Dewing's Early Red Turnip Beet. Very early; handsome form; one of the very best sorts in cultivation; good either early or late.

Per pound, \$1.00.

Early Jersey Wakefield Cabbage. True Jersey-grown seed, extra choice, from selected heads.

Per pound, \$10.00. | Per ounce, \$1.00.

Fottler's Improved Early Short-stem Brunswick Cabbage. The most valuable early sort ever introduced; grows to large size; heads very solid; short stump; early, and sure to head; best market sort we have ever tried. Our stock is unequaled in this country for purity.

Per pound, \$12.00. | Per ounce, \$1.00.

Comstock's Premium Flat Dutch. The old original stock; the standard Winter Cabbage for the country; true stock.

Per pound, \$4.00.

Bergen, or Drumhead. Very large size; late winter sort; fine for a market crop; reliable seed.

Per pound, \$4.00.

Early Winingstadt. Conical shape; very sure to head; early; fine quality. French seed.

Per pound, \$3.00.

East Hartford Extra Early Peas. After repeated trials, we do not hesitate to recommend this sort as the best extra early market Pea in cultivation. True stock. (Seed very scarce this season.)

Per bushel, \$12.00.

Waite's Early Caractacus. An improved selection from the Dan O'Rourke. We have imported this sort for several years from England, and value it very highly as an extra early Pea; very productive, and a valuable market sort; 2½ feet high. Imported seed.

Per bushel, \$9.00.

Extra Early Premium Gem. A new and valuable extra early dwarf wrinkled Pea; said to be a great improvement on the Little Gem, having longer pods, and being a much earlier and better variety. (New.)

Half-pint package, 40 cents.

Choice English Garden Peas. We wish to call the attention of customers, who would prefer a selection of first-class English Garden Peas to the American-grown, to the fact that we have imported from the best English growers a large stock of the most valuable sorts, which we guarantee of fine sample and true to name. We also have all the different kinds of Peas of Canada growth, warranted in every respect, and which we can furnish in any quantity, at wholesale and retail.

Boston Market Celery. (See cut.) Superior stock; our own growth.

Per pound, \$5.00. | Per ounce, 50 cents.

NEW POTATOES.

Brownell's Beauty. Raised by Mr. E. S. BROWNELL, of Vermont. A cross between the Early Rose and White Peachblow; possessing, in addition to the excellent qualities of these two popular varieties, that of being the handsomest Potato in cultivation, and a most excellent keeper; ripens about a week later than the Early Rose. Price: \$1.00 per pound; three pounds for \$2.00, by mail, post-paid. By express or freight, charges to be paid by purchaser: one peck, \$5.00; half-bushel, \$8.00; one bushel, \$15.00; one barrel, \$30.00.

Extra Early Vermont. Seven to ten days earlier than the Early Rose; excellent flavor; very productive; from a seed-boll of the Jackson White, fertilized with the Chile; superior in quality to the Early Rose. By mail, post-paid: one pound, 75 cents; two pounds, \$1.00. By express: one peck, \$3.00; half-bushel, \$5.00; one bushel, \$9.00; one barrel, \$20.00,—charges paid by purchaser.

Compton's Surprise (Red Skin). Five hundred and eleven pounds grown from one pound of seed! A seedling of the Prince Albert fertilized with pollen of the Long Pink-eye. The most productive sort ever introduced. It retains its quality perfectly throughout the year, appearing on the table like a ball of flour. By mail, post-paid: one pound, \$1.00; three pounds, \$2.00. By express: half-peck, \$3.00; peck, \$5.00; bushel, \$15.00,—charges paid by purchaser.

Onion Seed. In regard to this very important article, we beg to assure our numerous customers, that, as heretofore, our seed is grown with the greatest care, from selected stocks, and can not fail of producing satisfactory results. We have received hundreds of letters from our customers confirming our statement; viz.: Eastern-grown seed—especially Wethersfield-grown—is far superior to that grown west. It is earlier, it is far better to yield, to keep, and is of finer grain and flavor.

Charter Oak Tomato. No variety heretofore introduced can equal it in regard to flavor, earliness, smoothness, and solidity; a most valuable sort for market gardeners. (See cut.)

Arlington Tomato. Originated in Arlington, Va., by C. DWIGHT SMITH, Esq., and is a cross between the Early Smooth Red and the Feejee; invariably perfectly solid to the center, with very small seed-cells; core never green or hard when ripe, but of the same rich color and delicate texture throughout; ripens evenly to the stem; very prolific, and of fine flavor.

Per packet, 15 cents. | Per ounce, \$1.50.

Tennis Ball, or Boston Market Hot-House Lettuce. (White seeded.) This variety has long been known and cultivated by the market gardeners in the vicinity of Boston, who have found it the only variety to successfully cultivate under glass, for winter or spring use. The importance of the crop, and the great care and expense required in its production, render the purity and good quality of the seed of the greatest importance. I have therefore grown from *pure stock* a few pounds of this kind, and offer it to gardeners and others who require a really choice thing.

Per packet, 10 cents. | Per ounce, 50 cents. | Per pound, \$6.00.

Carter's New Maltese Parsnip. A most excellent variety, the base of the leaf-stems presenting the appearance of a Maltese cross. This variety shows a marked improvement in texture and quality upon the sorts at present in cultivation.

Per packet, 5 cents. | Per ounce, 20 cents.


Marblehead Squash. New. (See cut.) Very productive; dry, and of superior quality; keeps better than the Hubbard, which it somewhat resembles.

Per packet, 15 cents.

1874.

SPECIAL NOTICE

To Purchasers of Seeds and Implements.

 No Seeds or Implements, or goods of any description whatever, delivered to Employees, unless accompanied with a written order.

R. D. Hawley's Retail Price-List for 1874.

	Per Qt.	Per Bu.
PEAS.		
East Hartford Extra Early, true stock. Earliest market Pea in cultivation . . . . .	.50	10.00
Waite's Caractacus, Imported, true stock; extra early . . . . .	.50	9.00
Carter's First Crop, Imported, true stock; extra early . . . . .	.50	9.00
Extra Early Dan O'Rourke, Imported . . . . .	.30	6.00
Early Dan O'Rourke, American . . . . .	.25	5.00
Tom Thumb (Dwarf) . . . . .	.50	10.00
Laxton's Alpha, true, Imported . . . . .	.60	14.00
McLean's Little Gem (Dwarf) . . . . .	.50	16.00
McLean's Advancer, Imported . . . . .	.50	10.00
McLean's Advancer, American . . . . .	.35	8.00
Yorkshire Hero, Imported; extra fine . . . . .	.40	9.00
McLean's Premier, Imported . . . . .	.50	10.00
Champion of England, Imported . . . . .	.30	7.00
Champion of England, American . . . . .	.25	6.00
Laxton's Prolific, Imported . . . . .	.40	8.00
Eastes's Kentish Invicta, Imported; early . . . . .	.50	12.00
Black Eye Marrowfat . . . . .	.20	3.50
White Marrowfat . . . . .	.20	3.50

	Per Qt.	Per Bu.
BEANS (Bush or Dwarf).		
Early Valentine (Round Pod) .....	.30	7.00
Early Long Yellow Six Weeks .....	.30	6.00
Early Rachel .....	.30	6.00
Early China .....	.30	5.00
Early Mohawk .....	.30	6.00
Refugee .....	.30	6.00
White Kidney .....	.25	5.00
White Marrow .....	.25	5.00
Black Wax (Yellow Pods) .....	.40	10.00
White Wax (Yellow Pods) .....	.60	16.00
Newington Wonder .....	.30	7.00

BEANS (Pole).		
Extra Large Lima, from imported stock .....	.75	16.00
Large Lima .....	.50	12.00
London Horticultural .....	.40	8.00
Concord Horticultural .....	.50	8.00
Dutch Case Knife .....	.40	7.00
Giant Wax (Red Seed, Yellow Pods) .....	.75	18.00
Black Wax (Black Seed, Yellow Pods) .....	.50	12.00
Scarlet Runners .....	.50	10.00
White Runners .....	.40	10.00

SWEET CORN.		
Moore's Early Concord; extra fine .....	.30	5.00
Crosby's Extra Early .....	.30	5.00
Stowell's Evergreen; choice stock .....	.30	5.00
Asylum; early, large, and sweet .....	.30	5.00
Early Red Cob .....	.30	5.00
Early Darling .....	.30	5.00

FIELD CORN.		
Improved Early Yellow Canada, 12-rowed .....	.20	4.00
White Flint .....	.20	4.00
Premium Sanford .....	.20	4.00
Early Eight-rowed Windsor .....	.20	4.00
White Popping, ears, per bushel		2.50
Judson's Popping, ears, per bushel		2.50

	Per Pkt.	Per Oz.	Per Lb.
ASPARAGUS.			
Giant Purple Top .....	.05	.10	.60
Connover's Colossal .....	.05	.15	1.00
BEEF.			
Egyptian Turnip, choice American stock; extra early .....	.15	.40	4.00
Early Bassano .....	.05	.10	1.00
Extra Early Blood Turnip (Dewing's) .....	.05	.10	1.00
Smooth Long Blood .....	.05	.10	.75
Early Yellow Turnip .....	.05	.15	1.00
White Sugar .....	.05	.10	.60
Norbiton Giant Long Red Mangold .....	.05	.10	.60
Yellow Globe Mangold .....	.05	.10	.60
Red Globe Mangold .....	.05	.10	.75
Swiss Chard .....	.05	.10	1.00
BROCCOLI.			
Early White .....	.10	.50	2.50
Early Purple Cape .....	.10	.50	2.50
BRUSSELS SPROUTS.			
Best Imported .....	.10	.25	2.00
CABBAGE.			
Early York .....	.05	.20	1.25
Early Jersey Wakefield; extra stock .....	.10	1.00	10.00
Early Wyman; large early .....	.25	1.50	
Fottler's Improved Early Brunswick; very fine .....	.10	1.00	12.00
Early Winningstadt (French) .....	.10	.30	3.00
Early Flat Dutch, true .....	.10	1.00	10.00
Comstock's Premium Flat Dutch, true .....	.10	.30	4.00
American Drumhead .....	.10	.30	4.00
Bergen Drumhead .....	.10	.30	4.00
Improved American Savoy .....	.10	.30	4.00
Marblehead Mammoth, true .....	.25	.75	10.00
Red Dutch .....	.10	.25	3.00
CAULIFLOWER.			
Veitch's New Autumn Giant .....	.50		
Half Early Paris .....	.15	1.50	
Lenormand's Short-stemmed .....	.25	2.00	
Dwarf Erfurt .....	.25	2.00	
Early London .....	.10	.75	

	Per Pkt.	Per Oz.	Per Lb.
CELERY.			
Northumberland Giant; fine .....	.10	.50	5.00
Boston Market (see cut) .....	.15	.50	5.00
Sandringham Dwarf White .....	.15	.50	6.00
Dwarf Crimson (Carter's) .....	.10	.50	5.00
Manchester Red Solid .....	.10	.30	3.00
Seymour's White Solid .....	.10	.40	4.00
Turner's Incomparable Dwarf White .....	.10	.40	4.00
Sealey's Leviathan White .....	.10	.50	5.00
Old Celery, for flavoring .....			.60
Celeriac, or Turnip-rooted Celery .....	.10	.30	3.00
CARROT.			
Early Scarlet Horn .....	.05	.20	1.25
Improved Long Orange, selected .....	.05	.10	1.00
James's New Intermediate .....	.05	.10	1.00
Altringham .....	.05	.10	1.00
White Belgian .....	.15	.10	1.00
CORN SALAD.			
Corn Salad .....	.05	.10	1.00
CRESS.			
Curled, or Peppergrass .....	.05	.10	.75
True Water .....	.10	.40	4.00
CUCUMBER.			
Early Russian; extra early .....	.05	.15	1.50
Early White Spine .....	.05	.10	1.00
New Jersey Pickle Seed .....	.05	.10	1.00
Early Frame .....	.05	.10	1.00
Early Cluster .....	.05	.10	1.00
London Long Green .....	.05	.10	1.00
General Grant .....	.25		
Telegraph .....	.25		
EGG PLANT.			
Improved New York Purple; extra large .....	.10	.75	8.00
Black Pekin; nearly round .....	.25	1.00	12.00
ENDIVE.			
Green Curled .....	.10	.25	3.00
White Curled .....	.10	.25	3.00

	Per Pkt.	Per Oz.	Per Lb.
KALE.			
Green Curled Scotch.....	.10	.15	1.50
Dwarf Curled Siberian.....	.10	.15	1.50
KOHL RABI.			
Early White Vienna; finest.....	.10	.30	
Early Purple Vienna.....	.10	.30	
Large Green Globe.....	.10	.30	
LEEK.			
Scotch Flag.....	.10	.20	2.00
American Flag.....	.10	.25	3.00
LETTUCE.			
Boston Hot-house; best forcing; very choice.....	.10	.50	6.00
Early Tennis Ball (white-seeded); choice stock.....	.10	.50	6.00
Early Simpson's.....	.10	.30	4.00
Early Silesia.....	.10	.25	3.00
Bossin (black seed); very large and fine.....	.15	.40	4.00
Boston Curled (black seed).....	.10	.40	4.00
Large India.....	.10	.40	4.00
Summer Cabbage.....	.10	.25	3.00
Ice Head.....	.10	.25	3.00
Hawley's Improved Drumhead.....	.10	.40	4.00
MUSKMELON.			
Cassaba; large, delicious flavor; finest grown.....	.10	.40	3.00
Skillman's Netted.....	.05	.15	1.00
Nutmeg, Netted.....	.05	.15	1.00
Citron, Netted.....	.05	.15	1.00
Early Round Yellow Cantaloupe.....	.05	.15	1.00
WATERMELON.			
Phinney's Early; superior variety.....	.10	.25	1.50
Mountain Sweet.....	.05	.10	.75
Mountain Sprout.....	.05	.10	1.00
Black Spanish.....	.05	.10	1.00
Orange.....	.10	.20	2.00
Citron, for preserves.....	.10	.20	1.50
MUSTARD.			
White London.....		.10	.40

	Per Pkt.	Per Oz.	Per Lb.
NASTURTIUM.			
Large Pickling .....	.05	.25	2.00
Dwarf, Flowering .....	.10	.40	4.00
OKRA.			
Long Green .....	.05	.10	.75
Dwarf Green .....	.05	.10	.75
ONION.			
Extra Early Red (four weeks earlier than Large Red Wethersfield); choice selected stock.....	.10	.30	3.75
Early Red, or Second Early, from hand-picked onions.	.10	.25	3.50
Wethersfield Large Red, from hand-picked onions...	.10	.20	3.00
Yellow Danvers, true .....	.10	.25	3.50
White Portugal .....	.10	.30	4.00
White Globe (very scarce) .....	.10	.40	5.00
The Onion Seed which we offer is all saved from the best and soundest Onions that can be selected, and can not fail of giving that perfect satisfaction which has heretofore characterized the seed we have sold.			
ONION SETS.			
Top Onion Sets, } Potato Onion Sets, } White Onion Sets, } Yellow Onion Sets, }	At Market Prices.....		
PARSNIP.			
Long White Smooth .....	.05	.10	.60
Sutton's Student .....	.05	.15	1.00
Guernsey, or Cup .....	.05	.10	.75
PARSLEY.			
Extra Curled .....	.05	.10	1.00
Carter's Moss Curled .....	.10	.15	2.00
PEPPER.			
Sweet Mountain .....	.10	.50	5.00
Large Squash .....	.10	.40	4.00
Bull Nose.....	.10	.50	5.00
Long Red Cayenne .....	.10	.40	4.00
Sweet Spanish .....	.10	.40	4.00

	Per Pkt.	Per Oz.	Per Lb.
PUMPKIN.			
Connecticut Yellow Field .....	.05	.10	.30
Cheese .....	.05	.10	.50
POTATO.			
King of Earlies, or Breeze's No. 4, Peerless, or Breeze's No. 6, Early Rose, Late Rose (New York),	} At Market Price.		
For new varieties, see colored leaf.			
RHUBARB.			
Linnæus, Early .....	.10	.30	3.00
Victoria .....	.10	.30	2.00
RADISH (French Seed).			
Early French Breakfast; fine .....	.05	.10	1.50
Early Scarlet Turnip .....	.05	.10	.75
Early Scarlet Olive-shaped .....	.05	.10	1.00
Early Long Scarlet (Covent Garden) .....	.05	.10	.75
White Olive-shaped .....	.05	.20	1.50
White Turnip .....	.05	.10	1.00
Wood's Early Frame (Half-long) .....	.05	.10	.75
Black Spanish Winter .....	.05	.10	1.25
Chinese Red Winter .....	.05	.20	2.00
SALSIFY.			
Salsify, or Vegetable Oyster .....	.10	.20	1.75
SPINACH.			
Round Savoy .....	.05	.10	.50
Prickly Seeded .....	.05	.10	.50
SQUASH.			
Yellow Bush, Scolloped .....	.05	.10	1.00
White Bush, Scolloped .....	.05	.10	1.00
Yellow Summer Crookneck .....	.05	.10	.75
Winter Crookneck .....	.05	.10	.75
Boston Marrow .....	.10	.25	1.50
Hubbard .....	.10	.25	1.50
Turban .....	.10	.30	3.00
Vegetable Marrow (Moore's Cream) .....	.10	.30	3.00
Marblehead; new and fine .....	.15	.40	4.00

	Per Pkt.	Per Oz.	Per Lb.
TOMATO.			
Charter Oak; the earliest, smoothest, and finest flavored Tomato yet introduced.....	.10	.50	
Arlington; fine.....	.15		
Trophy.....	.05	.50	
General Grant.....	.05	.30	
Lester's Perfected.....	.05	.30	
Cook's Favorite.....	.05	.30	
Large Yellow.....	.05	.30	
Red Cherry.....	.05	.30	
Yellow Plum.....	.05	.30	
TURNIP.			
Strap Leaf White Flat.....	.05	.10	.75
Strap Leaf Red-top Flat.....	.05	.10	.75
Sweet Yellow Globe.....	.05	.10	1.00
Yellow Aberdeen.....	.05	.10	.75
Yellow Stone.....	.05	.10	1.00
White Globe.....	.05	.10	.75
Long White, or Cow Horn.....	.05	.10	.75
Ruta Baga—Shamrock Swede.....	.05	.10	.75
— — American Purple Top.....	.05	.10	.75
— — Yellow French (American-grown).....	.05	.10	1.00
— — White French.....	.05	.10	.75
— — Sweet German, or Rock.....	.05	.10	1.00
SWEET HERBS.			
Sage.....	.10	.30	3.00
Summer Savory.....	.10	.30	
Sweet Marjoram.....	.10	.30	
Thyme.....	.10	.50	
Bene.....	.10	.30	
Rosemary.....	.10	.50	
TOBACCO SEED (Broad Leaf).			
Ohio Improved; broadest and finest leaf of any variety grown in the Connecticut Valley.....	.25	1.00	
Belknap Variety; broad and fine.....	.10	.50	4.00
John Williams Variety; early and fine.....	.10	.50	4.00
The seed we offer is saved from selected plants, expressly for us, by reliable growers, and must certainly prove very satisfactory.			

Fine Mixed Lawn Grass Seed,

Per Bu.	Per Qt.
6.00	.25

Composed of the finest dwarf and evergreen grasses, and especially adapted for Lawns, Cemeteries, and Plots. We take great pains in the preparation of this seed, using none but the choicest varieties, perfectly free from foul seed, and can refer to many beautiful Lawns in this city as the result of the use of this Mixture.

No one should expect to obtain a perfect Lawn in one season. Much, however, depends upon the character of the soil, the care and management, time of sowing, and the weather. Probably the best time to seed a Lawn is early in the spring, *as early as the ground can be worked*, and a top-dressing of old compost or fine cow-manure (stable-manure should never be used, on account of the danger of foul or foreign seeds) applied and thoroughly raked in before sowing.

It is best to sow a little perennial Rye Grass, or a few Oats, in order to protect and shade the young and tender spear of grass from the scorching rays of the sun, as well as the cold, drying winds which sometimes prevail in the early spring. September and October are good months to seed down in. The ground at this time being moist and cool, there is less danger of injury from drouth. After sowing, the ground should be rolled with an iron garden-roller, in order to compress the earth around the small seeds; and on ground so prepared, the seed will come up more evenly, present a finer appearance, and stand the drouth better, than when simply raked over. Fine ground bone, wood ashes, and ground plaster, equal parts, mixed, and used occasionally as a top-dressing, is the very best fertilizer that can be applied. Guano or superphosphates should not be used at the time of sowing, nor during the first year.

Grass Seeds and Clovers.

Prices variable; about,

Per Bu. Per Lb.

Timothy	5.00	
Red Top	1.75	
Orchard Grass	3.50	
Kentucky Blue Grass, extra clean	5.00	
Rhode Island Bent	4.00	
Tall Oat Grass	4.00	
Perennial Rye Grass	4.50	.75
Sweet Vernal .....		.75
Hungarian	3.00	
Millet	3.00	
Medium Red Clover .....		.15
Large Red Clover .....		.20
White Dutch Clover .....		.75
Alsike, or Swedish Clover .....		.50
Lucern .....		.50
Lawn Grass (extra mixture) per qt., 25 cts.	6.00	

SEED GRAIN, ETC.

Spring Wheat,	}	At Market Price.
Winter Wheat,		
Spring Rye,		
New Jersey White Rye,		
Surprise Oats,		
Probestier Oats,		
Spring Vetches, or Tares,		
Broom Corn, Evergreen,		
Evergreen Sweet Corn, for sowing,		

Please State

In your order how you wish your Seeds sent,—by *Mail*, by *Express*, or by *Freight*. If the order is mostly made up of packets, ounces, and pounds of small seeds, we can send best by mail. If the order includes Peas, Beans, and Corn in quantity, we advise sending by EXPRESS, as these articles weigh so heavy the postage is often more than the expressage. If the order is large, and includes bulk seeds and any implements, we prefer to ship by “MERCHANTS’ DESPATCH, FAST FREIGHT,” as their rates are very low to all principal points west.

The prices quoted in our List for seeds by the bushel are NET CASH, delivered at the Express or Freight Office, and purchasers are in all cases expected to pay their own freight or expressage. We will, however, in all cases, obtain the lowest rates for our customers, and guarantee prompt dispatch. If goods do not come promptly to hand, within a reasonable time, please give us due notice, and we will ascertain the cause of delay at once.

THE VITALITY OF SEEDS.

It is of importance to know how long seeds retain their germinating powers, to prevent the sowing of those of impaired vitality, as well as to avoid throwing away those which, though several years old, are still good. The test with water is not reliable, as good seed will frequently float, and that which is bad will often sink. The only sure test is to plant a counted number of seeds in a pot or box of earth, and keep it in a warm room. If three-fourths germinate, the seed may be considered of average good quality.

Good for One Year:—Leeks, Onions, Parsnips.

Good for Two Years:—Beans, Carrots, Egg-Plant, Okra, Peas, Peppers, Rhubarb, Sage, Salsify, Thyme.

Good for Three Years:—Asparagus, Endive, Lettuce, Parsley, Radish, Spinach.

Good for Four Years:—Broccoli, Cabbage, Cauliflower, Celery, Turnip.

Good for Five to Ten Years:—Beet, Cucumber, Melon, Pumpkin, Squash, Tomato.

Special Wholesale Rates

TO

GRANGES AND CLUBS.

In order to meet the views and accommodate those of our customers who wish to order in large quantities, either for themselves or clubs, we have arranged the following scale of prices and terms for some of the leading market sorts; viz.:—

	Per Lb.
PEAS—One bbl. (3½ bu.), in sorts, a discount of 15% from Catalogue price.	
BEANS—One bbl. (3½ bu.), in sorts, a discount of 15%.	
CORN—One bbl. (3½ bu.), in sorts, a discount of 15%.	
BEET—Early Bassano In quantities of not less than 25 lbs..	.75
Dewing's Extra Early Blood Turnip . . Not less than 25 lbs..	.75
Norbiton Giant Long Red Mangold . . Not less than 25 lbs..	.40
CABBAGE—Early Jersey Wakefield Not less than 5 lbs..	7.00
Early Winningstadt Not less than 5 lbs..	2.25
Premium Flat Dutch Not less than 5 lbs..	3.25
CARROT—Improved Long Orange Not less than 10 lbs..	.75
CUCUMBER—Early White Spine Not less than 5 lbs..	.75
Early Frame Not less than 5 lbs..	.75
Early Cluster Not less than 5 lbs..	.75
Long Green Not less than 5 lbs..	.85
LETTUCE—Early Silecia, } Early Simpson's, } Not less than 1 lb. of a kind, Large India, } 20% discount. Early Tennis Ball, }	
WATERMELON—Mountain Sprout Not less than 5 lbs..	.75
Mountain Sweet Not less than 5 lbs..	.60
Phinney's Early Not less than 5 lbs..	1.25
ONION—Extra Early Red Not less than 25 lbs..	3.50
Medium Early Red Not less than 25 lbs..	3.00
Wethersfield Large Red Not less than 25 lbs..	2.50
Yellow Danvers Not less than 25 lbs..	3.00
PARSNIP—Smooth Long White Not less than 10 lbs..	.50

SPECIAL WHOLESALE RATES—CONTINUED.		Per lb.
RADISH—Early Scarlet Turnip	Not less than 10 lbs..	.50
Scarlet Olive-shaped	Not less than 10 lbs..	.75
Long Scarlet	Not less than 10 lbs..	.50
SQUASH—Summer Crook-neck	Not less than 10 lbs..	.50
Winter Crook-neck	Not less than 10 lbs..	.60
Boston Marrow	Not less than 10 lbs..	1.00
Hubbard (true)	Not less than 10 lbs..	1.25
Marblehead (true)	Not less than 10 lbs..	3.00
TOMATO—Charter Oak Prize	Not less than 1 lb. .	5.00
Trophy	Not less than 1 lb. .	4.00
TURNIP—Early White Dutch	Not less than 10 lbs..	.50
Purple Top Flat	Not less than 10 lbs..	.50
Yellow Globe, or Stone	Not less than 10 lbs..	.60
Cow Horn	Not less than 10 lbs..	.60
RUTABAGA—Shamrock Swede	Not less than 10 lbs..	.35
TOBACCO—Connecticut Broad Leaf	Not less than 5 lbs..	3.00

On orders for Seeds in papers of not less than 100 packets, a discount may be made of 25% from catalogue price, purchasers' selection.

We feel assured that the above terms will meet the approval of our friends, who wish to secure choice and reliable Seeds at wholesale rates.

All orders must be accompanied with a Draft on New-York or Post-office Money-order for the whole amount of such order. Shipments to be made in all cases to one address. Parties ordering to pay their own freight or express. No charge will be made for bags or barrels or cartage. Railroad and express receipts forwarded to consignees at time of shipment.

We trust, by this arrangement, not only to increase our own business, but enable societies and clubs to avail themselves of the lowest net prices. Order early.

HARDY VEGETABLES.

VEGETABLE seeds that may be sown, in this latitude, from the middle of March to the end of April; thermometer in the shade averaging 45°:—

Beet.	Cabbage.	Lettuce.	Peas.
Carrot.	Cauliflower.	Parsley.	Radish.
Cress.	Endive.	Parsnip.	Turnip.
Celery.	Kale.	Onions.	Spinach.

TENDER VEGETABLES.

VEGETABLE seeds that may be sown in the open ground, in this latitude, from the middle of May to the middle of June; thermometer in the shade averaging 60°:—

Lima Beans.	Scarlet Runner	Watermelon.	Nasturtium.
Bush Beans.	Beans.	Squash.	Okra.
Cranberry Pole	Sweet Corn.	Pumpkin.	Cucumber.
Beans.	Muskmelon.	Tomato.	

**DIRECTIONS FOR MAKING A HOT-BED.**

To prepare a hot-bed, a quantity of fresh stable-manure should be well shaken up in a heap, about the middle of February or first of March; after remaining three days, it should again be shaken up and turned over, and again at another interval of three days. Let the manure remain for three or four days more in the heap, and then form the bed of any dimensions that may be requisite, according to size and number of frames to be used, making the bed about a foot wider than the frame all around. The bed, when made, should not be less than three feet high; the situation for it should be dry underneath, sheltered from the north as much as possible, and fully exposed to the sun. In making up the bed, beat the manure well down with the fork. Place about eight inches of light, rich soil in the frame after it is placed on the bed, so that the surface of the soil may be from six to eight inches from the top of the frame. After the bed has stood with the lights on, *but raised a few inches to let the steam escape*, for a few days, sow the seed of Cabbage, Cauliflower, Celery, Lettuce, Radish, &c., &c. When the seeds make their appearance above ground, give some air, day and night, in moderate weather, by raising the lights two or three inches; and, as the heat of the bed diminishes, increase the supply of air to prevent the plants being drawn up. In severe weather, the frame and lights should be covered at night with mats or straw. In a high wind, protect the sides of the bed also in the same way, or the current of air through will extinguish the heat of the bed. If made early in the season, water will only be required when the earth in the frame becomes quite dry; as the plants increase in size, the supply of water may be increased. In frosty or cold weather, the water should be made milk-warm before it is used: this is important.

Seeds of Tomato, Pepper, and Egg-Plant should not be sown at same time with Cabbage, Cauliflower, Lettuce, Radish, &c., as they require more heat; therefore, should not be put in hot-bed until about the first or

middle of March, or until a bright March sun, with milder nights, gives the proper temperature, —70° to 80°. To avoid disappointment, note the above.

HOW TO RAISE ONIONS

WITH

COMSTOCK'S SEED-SOWER, HAND-CULTIVATOR, AND ONION-WEEDER.

THE onion is not so particular about the character of the original soil as many suppose. Good crops can be obtained on almost any soil not too wet or too dry, except a stiff clay, light sand, or hungry gravel. It is essential, however, that the land should have been made rich by the thorough incorporation of manures in clean tillage for at least two years from the sod. Corn, and then potatoes, carrots or beets, highly manured, are good preparatory crops. One or two heavily manured tobacco crops admirably fit the ground for onions. Old vegetable gardens are, perhaps, the best, except where cabbages have been grown, which are the worst of all preceding crops. Heavy, or rather clayey, moist (not wet) loam generally produces the largest onions. If coarse manure is to be used, spread on 20 or 30 loads to the acre about the middle of November, and plow it in not very deep, or one ton of fish-guano spread on after plowing, and harrow it in. Raw fish-guano put on in the spring will keep the onions growing too late to ripen well. Then in the spring, as soon as the ground will work, plow four inches deep and spread on a good dressing of fine compost, or 300 to 500 pounds of Peruvian guano, superphosphate of lime, or bone-dust, the quantity depending upon the richness of the land, and harrow it in thoroughly — back-harrow and harrow again, and finish with the back-harrow. If not smooth enough, dress over with rakes. Land not manured in the fall should be heavily manured in the spring with fine hog-pen or stable manure, free from grass and weed seeds, plowed in, and the guano and other fertilizers harrowed in. The fish and muck compost make an excellent top-dressing, harrowed in, —1,000 pounds of the fish to the acre. It should be prepared three weeks before using, by mixing three shovels of moist swamp-muck to one of fish-pomace, and turned once a week until made fine.

Every farmer and gardener should have a reel and line and a marking-rake. The reel and line may be bought at an agricultural store, and the rake may be made by any mechanic or the farmer himself. To construct a marking-rake, make the head 3 feet 10 inches long by 2 inches square; bore four $\frac{3}{4}$ -inch holes 14 inches apart, commencing 2 inches from the ends, one hole in the center, and holes at 12, 15, 16 $\frac{1}{2}$, and 18 inches each side of it; make four teeth 6 inches long, an inch thick, with a shoulder at the

top, and round them at the points; secure them with a pin or key at the tops, so they can be easily changed and adjusted to the different widths. The handle of the marker should be 6 feet long, split and spread so as to form braces where it is fastened to the head. These will save a great many steps in laying out ground; besides the straight and uniform rows enable the workman to accomplish a great deal more in cultivating and weeding with the new implements.

The land being prepared for sowing, stick down the stake, run off the line, and lay it where it is desired to commence; adjust the marking-rake to 14 inches, draw the outside tooth carefully by the line, and follow back and forth in the last mark until completed. After the ground is marked off, it should lie a little while for the surface to dry before sowing the seed. It covers much better, and the dirt will not stick to the wheels of the seed-sower. The best onion-growers now do not use sowers with a roller attached; it packs the earth so hard that it bakes after a heavy rain, and very much impedes the growth of the young plants; and it is not so easy in weeding to break the crust when rolled down flat, as when the seed is covered by rakes, cultivator teeth, a coverer, or a light drag.

COMSTOCK'S SEED-SOWER is specially adapted to sowing onions at the rate of 4, 5, and 6 pounds of seed to the acre, and distributes it so evenly that no thinning is required. Sow 4 to 6 pounds to the acre, say about 2 seeds to an inch for thin, and 5 seeds to 2 inches or 3 to an inch for thick sowing; cover half an inch; sow the thinnest when very large onions are wanted. Five pounds is about right for medium-sized onions. As soon as the onions are up so they can be seen the length of the rows, run COMSTOCK'S ONION-WEEDER through them with the rakes adjusted so as not to throw the earth upon the young plants, and repeat often enough to prevent the growth of the weeds. The implement will keep the ground perfectly clean between the rows, accomplishing as much as half a dozen men with hoes. When they are just out of the double, or straightened up, or when the first weeds begin to show, after cultivating with COMSTOCK'S HAND-CULTIVATOR, the ground should be raked lightly diagonally across the rows with a common wooden rake. This will break the crust, destroy the weeds in the rows, and give the young plants a good start.

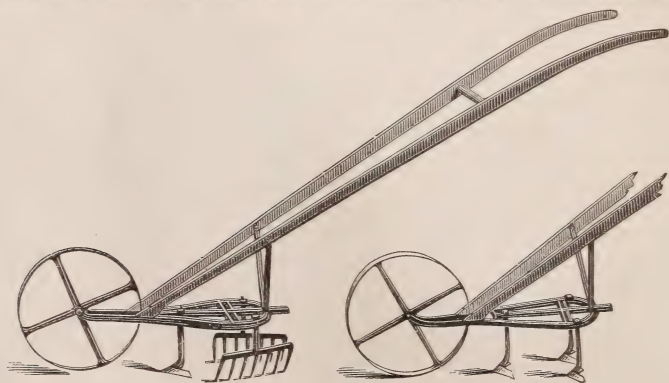
Early in June, when the onions are 4 or 5 inches high, sow about 3 bushels to the acre of not very coarse salt broadcast over them. After the second weeding, spread on a good dressing of wood-ashes, leached or unleached, 30 to 50 bushels to the acre. They require three or four weedings in the rows; but, if pains were taken, in marking and sowing, to keep the rows straight and uniform, the Onion-Weeder will run so close to them that there will be but few weeds to remove by hand. When the tops have fallen and nearly dried down, draw four rows of onions together with a wooden rake, raking two rows at a time toward the other two rows. They

may remain in rows as raked together until sufficiently cured to strip, which is done by cutting off the tops about an inch from the onions. After stripping, spread them, on a dry day, over the floor of an out-building, not over a foot thick, and turn them occasionally. When the ground is infested by worms or maggots, sow 5 or 6 bushels of salt broadcast and harrow in before sowing the seed.

It is of the utmost importance to get good seed,—not only good strong growing seed, but seed that has been raised from good-sized, well-ripened, selected onions. Imported seed, especially from England, does not mature well in this country. The Wethersfield Large Red Onion, which is the kind now mostly raised in Wethersfield, is the best red, and the true thick Danvers is the best yellow, for cropping and marketing.

It is well known to gardeners, that if onions once get choked with weeds, they never fully recover so as to produce the best results. The land is so easily kept clean with the Onion-Weeder, that a largely increased yield is obtained over the ordinary cultivation with the hoe. The facility of gathering the crop in clean ground is also greatly increased, and no weeds are left to seed the land the next year. Onions are one of the most profitable of crops, often yielding 400 to 600, and sometimes 800, bushels to the acre. The consumption has very largely increased the last few years, so that it is not often there is want of market for them at a good price.

COMSTOCK'S HAND-CULTIVATOR AND ONION-WEEDER.

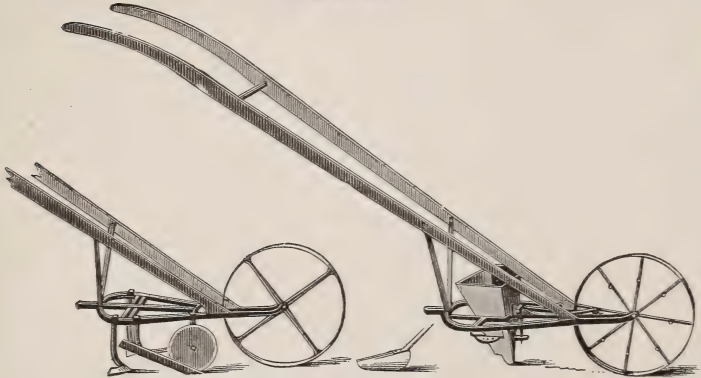


AS A WEEDER.

AS A CULTIVATOR.

Price, \$9.25.

COMSTOCK'S
Seed-Sower and Cultivator,
COMBINED.



With Strawberry-Cutter, \$12.25.

Seed-Sower, \$10.85.

The Four Implements Combined, \$18.35.

COMSTOCK'S
Pony Cultivator and Weeder.

Price, \$16.00.



COMSTOCK'S Horticultural Implements Combined.

PATENTED JUNE 1st, 1869.

THESE implements comprise, in simple combinations, a WHEEL SEED-SOWER, WHEEL-RAKE, WHEEL-CULTIVATOR, WHEEL-HOE, WHEEL-PLOW, and WHEEL STRAWBERRY-CUTTER. The changes for each kind of work can be made in a few minutes, and every implement of the combined Machine works as well as if made separately and specially for the purpose, accomplishing with ease, and the most perfect execution, as much as half a dozen men with common tools.

The combined Machine, with the extra plows and teeth complete, sows all kinds of Seeds in drills, weeds all kinds in drills, and pulverizes the soil, cultivates between rows, cultivates one or both sides of a row at once, opens and covers drills, deep or shallow, skims the surface or loosens the soil, plows and hoes any depth and width required, throws the earth up to or away from the rows, cuts strawberry-runners, and cleans the ground, and rakes loose weeds into heaps between rows.

The shape of the frame protects large plants from being torn by the teeth when it is run between rows which nearly meet together. It runs steadier on uneven ground than any two-wheeled machine, and will do a greater variety and more work than any other in the world.

These Implements have met with extensive and increasing sales the last four years, and are now an established success.

The handles take off, and the Machines are packed in a small box for safe and cheap transportation. The combined implement weighs about 20 pounds.

These Implements are all metal but the handles,—light, neat, and durable,—and are made to a standard, so that any of the parts can be duplicated. They will prove to be all claimed for them,—THE BEST IN THE WORLD.

Full instructions for using the Implements will be sent with every Machine.

PRICES.

Hand-Cultivator and Onion-Weeder combined.....	\$9.25	} BOXED.
Seed-Sower, Hand-Cultivator, and Weeder combined	15.35	
Strawberry-Cutter, Cultivator, and Weeder.....	12.25	
Seed-Sower, Strawberry-Cutter, Cultivator, and Weeder.....	18.35	
Seed-Sower only.....	10.35	
Weeding-Hook .....	.50
Hopper and Coverer to make a Seed-Sower of a Cultivator	\$6.00	
Set of two rakes and three teeth, to make a Cultivator and Weeder of a Seed-Sower ...	5.00	
Wheel and Knife, to be fixed to the Cultivator to make a Strawberry-Runner Cutter...	3.00	

EXTRAS.

Pair of Half Share Teeth.....	\$1.00
Extra Steel Plates, for replating teeth when worn.....	.17
Shovel Plows, 75 cents each, or the set of three	2.00
Mole Plow.....	1.00

PRICE-LIST

OF

Agricultural Implements and Machines,

FOR SALE BY

R. D. HAWLEY,

SEED AND AGRICULTURAL WAREHOUSE,

492 and 498 Main Street, Hartford, Conn.

ARMSBY'S PLOWS—NEW SERIES.

Number of Plow.	Description.	Plain.	Cutter.	Wheel and Cutter.
No. 1	Small One Horse	\$5.00		
2	Medium One Horse	6.00		
3	Large One Horse	7.50	\$9.00	\$10.50
4	Light Two Horse	9.50	11.50	13.00
5	Sod, Two Horse	10.50	12.50	14.50
6	Sod, Two or Three Horse	12.00	14.00	16.00
7	Sod, Three or Four Horse	13.00	15.50	17.50
8	Sward, Two or Three Horse	12.00	14.00	16.00
9	Sward, Three to Five Horse	14.00	16.50	18.50
11	Sward, Two Horse	10.50	12.50	14.00
0	Large One Horse	7.50	9.00	10.50
DEEP-TILLING PLOWS.				
No. A 3	Large One Horse, or Light Two Horse	9.00	10.50	12.00
A 4	Sod or Stubble, Medium Two Horse	11.00	13.00	15.00
A 5	Sod or Stubble, Two Horse	12.00	14.00	16.00
A 6	Sward or Stubble, Two to Four Horse	14.00	16.50	18.50
A 7	Large Sward, Three to Five Horse	15.00	17.50	19.50

MEAD'S PATENT CONICAL PLOW.

Number of Plow.	Description.	Plain.	Cutter.	Wheel and Cutter.
No. 2	One Horse Medium	\$7.50		
2½	One Horse Large	8.50	\$10.00	\$11.50
3	Stony Land, Light Two Horse	10.50	12.50	14.50
4	Sod, Two Horse	12.00	14.00	16.00
5	Stony Land, Two or Three Horse	13.00	15.50	17.50
5½	Sod and Stony Land	14.00	16.50	18.50
6	Sod, Two or Three Horse	14.00	16.50	18.50

CYLINDER PLOWS.

HERETOFORE MANUFACTURED AT GREENFIELD, MASS.

No.	Kinds.	Plain.	Cutter.	Wheel & Fin. Point.
A	Sod and Stubble.....	\$5.50		
0	Sod and Stubble.....	10.00		\$12.00
1	Sod and Stubble.....	12.00		14.00
2	Sod and Stubble.....	13.50		15.50
3	Sod and Stubble, Deep Tiller	14.50		16.50
0	Side Hill, Light	13.00	\$14.50	16.50
3	Side Hill, Medium.....	14.00	15.50	17.50

THE FOLLOWING ARE STANDARD PLOWS OF RELIABILITY AND APPROVED EXCELLENCE.

No. of Plow.	Description.	Plain.	Cutter.	Wheel and Cutter.
No. 14	Light One Horse	\$4.75		
15	Medium One Horse.....	6.50		
0 E	One Horse, Large.....	8.00	\$9.50	\$11.00
23	Sod, Two Horse, Medium	11.00	13.00	15.00
25	Sward, Two Horse	11.50	13.50	15.50
2 E	Sod, Two or Three Horse	11.50	13.50	15.50
R	Stubble, Two or Three Horse.....	11.50	13.50	15.50
B	Stony Land, Two Horse	9.50	11.50	13.50
A	Sod or Stony Land, 2 or 3 Horse..	11.50	13.50	15.50
SIDE-HILL PLOWS.				
Lion No. 1	Light Two Horse	12.00	14.00	16.00
Lion No. 2	Two Horse	13.00	15.00	17.00
Lion No. 2½	Large Two Horse	14.00	16.50	18.50
Lion No. 3	Large Four Horse	16.00	18.50	20.50
Standard No. B 1	Sod, Light Two Horse	12.50	14.50	16.50
Standard No. B 4	Sod, Two Horse	14.00	16.00	18.00
Standard No. B 5	Sod, Two or Three Horse	15.00	17.50	19.50

IRON BEAM.

	Plain.	Cutter.	Wheel and Cutter.
No. M. .Two Horse, Sod and Stony Land..	\$10.00		
No. 20. .Curtis's Sod, Two Horse.....	12.00	\$13.50	\$15.00

MEADOW PLOWS.

Lion No. 60, Steel Share, Draft Rod, Coulter, and Fixtures, complete, Medium	\$28.00
Lion No. 10, Steel Share, Draft Rod, Coulter, and Fixtures, complete, Large.....	38.00

DOUBLE MOULD-BOARD PLOWS.

One Horse, No. 1.....	\$6.00	Medium, No. 1½.....	\$7.50
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SUBSOIL PLOWS.

	Plain.	Draft Rod.	Wheel and Draft Rod.
No. 1. Two Horse	\$9.50	\$10.50	\$12.50

HARROWS.

Kinds.	No. Teeth Steel Pointed.	Size of Teeth.	Price.	
Square, for one horse	25	3 in.	\$12.00	
Square, for two horses	36		16.00	
Improved Hinge	40		22.00	
Geddes	14		12.00	
Geddes, for two horses	18		15.00	
Geddes	22		20.00	
Geddes	26		23.00	
Geddes	30		25.00	
Geddes	30		1	28.00
A	11			6.50
A	13		8.00	
A	15		11.00	
A (heavy)	15	1 1/2	20.00	
A (heavy)	17	1	18.00	
Monroe Rotary Harrow, one horse	20		20.00	
Monroe Rotary Harrow, two horse	30		25.00	
Sherman's Improved Expanding, two horse	27		18.00	
Collins's United States, two horse	32	1	42.00	
Share's Patent Straight-seeding Harrow	10		16.00	
Share's Patent Straight-seeding Harrow	12		18.00	
Share's Patent A Harrow	7		14.00	
Share's Patent A Harrow	9		16.00	
Share's Patent A Harrow	11		18.00	
Share's Patent A Harrow	13		20.00	
Share's Patent A Harrow, steel teeth	9		36.00	
Share's Patent A Harrow, steel teeth	11		40.00	

BURDICK'S NATIONAL FODDER-CUTTER.

No.	Kind.	Length of Knife. Inch.	Common Cut. Inch.	Short Cut. Inch.	Price.
1	With One Knife	6	and 1 1/2		\$18.00
2	With One Knife	7 1/2	and 1 1/2	and 1 1/2	23.00
3	With One Knife	9	and 1 1/2	and 1 1/2	28.00
4	With One Knife	10	and 3	and 3	35.00
5	With One Knife	11	and 3	and 3	40.00
2	With Two Knives	7 1/2	and		25.50
3	With Two Knives	9	and		31.00
*4	With Two Knives	10	and 1 1/2	and 1 1/2	40.00
*6	With Two Knives	11	and 1 1/2	and 1 1/2	50.00
†7	With Two Knives	13	1 and 1 1/2	and 1 1/2	90.00
†8	With Two Knives	15	1 and 1 1/2	and 1 1/2	125.00

* Has a pulley attached for power.

† Power only.

UNION FEED-CUTTER.

	Price.		Price.
No. 1..Plain	\$10.00	No. 2..Hawk's-bill Knife, pl'n..	\$13.00
No. 1..With Gauge Plate	11.00	No. 2..Hawk's-bill Knife, with	
No. 2..Plain	12.00	Gauge Plate.....	14.00
No. 2..With Gauge Plate	13.00		

NEW YORK FEED-CUTTER.

(Is the Union Cutter, only lighter and more cheaply made.)

	Price.		Price.
No. 1..Plain	\$8.00	No. 3..Straight Knife, Plain ..	\$8.00
No. 1..With Gauge Plate	9.00	No. 3..Straight Knife, with	
No. 2..Hawk's-bill Knife, pl'n..	9.00	Gauge Plate.....	9.00
No. 2..With Gauge Plate	10.00	No. 4..Hawk's-bill Knife, pl'n..	9.00
No. 0..Hawk's-bill Knife, pl'n..	8.00	No. 4..Hawk's-bill Knife, with	
No. 0..Hawk's-bill Knife, with		Gauge Plate.....	10.00
Gauge Plate.....	9.00		

EAGLE CORN-SHELLER.

	Plain.	With Separator.
No. 1..Single.....	\$20.00	\$23.00
No. 2..Double, heavy Balance-wheel.....	25.00	30.00
No. 3..Double, fitted for Power	26.00	31.00

RIGHT-HAND CORN-SHELLERS.

	Plain.	With Separator.
No. 1..One Balance-wheel	\$13.50	\$16.00
No. 2..Two Balance-wheels.....	16.00	18.50
No. 3..Two Balance-wheels, extra heavy	18.00	20.50

PREMIUM CORN-SHELLERS.

No. of Sheller.	Kind of Corn Adapted to Shell.	No. of Balance wheel.	Plain.	With Separator.
1	Northern	1	\$10.00	
1	Northern	2	11.00	
2	Northern	1	11.00	\$13.00
3	Northern	2	13.00	15.00
4	Southern and western.	1	16.00	18.00
5	Southern and western.	2	18.00	20.00

TELEGRAPH MEAT-CUTTER.

FOR CUTTING AND MINCING ALL KINDS OF MEAT.

(Perry's Latest and Best Patent.)

	Price.		Price.
Family, No. 1	\$3.00	Butchers', Geared	\$12.00
Family, No. 2	4.00	Butchers', Balance-wheel and	
Family, No. 3	5.00	Gear.....	14.00

CULTIVATORS.

Kinds.	Draw Iron.	Wheel and Clevis.
Common, 5 Teeth, Duck foot, Iron.....	\$6.00	\$7.00
Common, 5 Teeth, Iron.....	6.50	7.50
Improved, Polished, 5 Teeth, Iron.....	7.50	8.50
Reversible, 5 Teeth, Steel.....	9.50	10.50
Reversible, 5 Teeth, Steel, High Standard.....	10.00	11.00
Patent, 5 Teeth, Solid Steel.....	10.00	11.00
Patent, 7 Teeth, Solid Steel.....	12.00	13.00
Patent, 9 Teeth, Solid Steel.....	15.00	16.00
Patent, 5 Teeth, Steel Cast Head.....	9.50	10.50
Horse Hoe, Steel.....	10.50	11.50
Tobacco Cultivator.....	11.00	
Alden's Thill Horse Hoe, with Diamond Center, right and left hand Teeth.....	12.00	
Alden's Thill Horse Hoe, Back Center Tooth....	2.50	
Alden's Thill Horse Hoe, Set Hilling Wings....	2.50	
Share's Horse Hoe.....	14.00	
Corn Markers, with Thills, 3 Teeth.....	9.00	

TOBACCO-RIDGER AND POTATO-COVERER.

Shares & Goslee's.....	\$14.00
Shares & Goslee's, with Wheel.....	17.00

STORE AND WAREHOUSE TRUCKS.

Store Truck, No. 1.....	\$6.00
Store Truck, No. 2.....	8.00
Store Truck, No. 3.....	12.00
Warehouse Truck, No. 4.....	16.00
Warehouse Truck, No. 5.....	18.00
Warehouse Truck, No. 6.....	20.00

With bent iron cross-bars for barrels, \$1 extra for Nos. 1 and 2; \$2 extra for larger sizes.

BOSTON PATTERN.

Store Truck, No. 1.....	\$6.00
Store Truck, No. 2.....	8.00
Store Truck, No. 3.....	12.00
Warehouse Truck, No. 4.....	16.00
Warehouse Truck, No. 5.....	18.00

Other styles and patterns made to order.

GARDEN BARROWS.

No. 1..Eagle, extra finish.....	\$5.50	No. 3..Eagle, extra finish.....	\$8.00
No. 2..Eagle, extra finish.....	7.00	No. 4..Eagle, extra finish.....	10.00

WHITTEMORE'S HAND GRAIN-THRESHER.

No. 1..Painted.....	\$35.00
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ROAD SCRAPERS.

No. 1	\$8.00	No. 4	\$16.00
No. 2	10.00	No. 5	19.00
No. 3	14.00		

FARMERS' PATENT VEGETABLE CUTTER.

One of the most rapid and easy Vegetable Cutters in the market.
Price, \$15.00.

FAIRCHILD'S BAG-HOLDER.

Price \$3.50

WHIFFLETREES.

(Of Best Timber, with either Hooks or Rings.)

18-inch Whiffletrees	\$	EXTRA HEAVY.	
22-inch Whiffletrees		30-inch Whiffletrees	\$
28-inch Whiffletrees		32-inch Whiffletrees	
30-inch Whiffletrees		36-inch Whiffletrees	
32-inch Whiffletrees			

EVENERS OR DOUBLETREES.

For 28-inch Whiffletrees	\$
For 30-inch Whiffletrees	
For 32-inch Whiffletrees	

TRIPLETREES.

Per Set \$

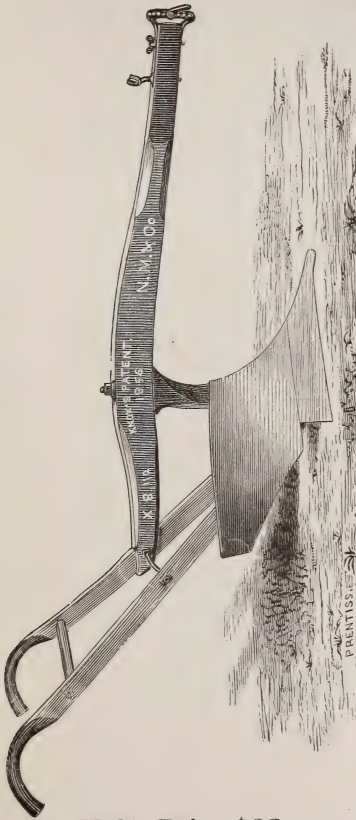
BULLARD'S HAY-TEDDERS.

Bullard's Improved Six Fork \$75.00

COPPER STRIP JUNIOR FEED-CUTTER.

Size.	Length of Knives. Inches.	Length of Cut Feed. Inches.	Weight of Balance Wh'l. Pounds.	Will cut per hour. Bushels. 5 lbs. bu.	Price.
No. 1....	6	1	28	30	\$13.00
No. 2....	6	1 $\frac{1}{2}$	32	40	14.00
No. 3....	6	1 $\frac{3}{4}$	32	40	15.00
No. 4....	6	1	42	50	18.00
No. 5....	6	1 $\frac{1}{4}$	42	55	19.00
No. 6....	7	1 $\frac{3}{8}$	52	60	22.00
No. 7....	7	1	43	55	20.00
No. 8....	10	1 $\frac{3}{4}$	52	70	22.00
No. 9....	8	1 $\frac{1}{2}$	62	70	26.00
No. 10....	10	1 $\frac{1}{2}$	85	100	40.00
No. 11....	12	1 $\frac{1}{2}$	85	130	45.00

SESSIONS & KNOX'S PATENT HARD STEEL PLOWS.



X 3½, Price \$23.

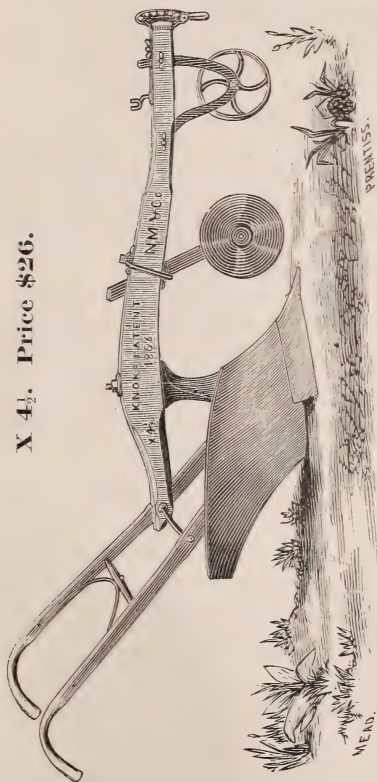
THE great aim of plow manufacturers has been to produce Plows with an outer surface hard enough to wear well; but, previous to the introduction of this patent, the trouble has invariably been, that when made hard they were brittle and liable to break, and that when left soft they wore away too quickly. The Plows made under this patent are free from such disadvantages, and adapted to all kinds of soil, by having strength, lightness, durability, and all the good qualities of other Plows combined.

They possess these qualities by their metal having had about one-third on each side converted into steel, without changing the center. This allows each piece to be hardened as much as fire and water can make it, while the center remains flexible, and gives them a toughness that avoids all liability of breakage. It also gives them a surface better adapted to slide through the soil than is possessed by other Plows, which reduces the amount of power required, besides further adding to durability.

The Knox's Patent Plows, made of this material, have been abundantly tried on very hard, tough, and stony ground, and accomplish good even work where others leave it unpulver-

ized clods. An examination of a piece of the metal plainly shows the flexible iron center and two steel sides in one solid mass, which secures extra strength. The superiority in scouring properties is also readily seen in the fact, that if a file is rubbed across it, no mark is left, while that of other Plows is quickly marked when subjected to the same test.

SESSIONS & KNOX'S PATENT HARD STEEL PLOWS.



X 4 $\frac{1}{2}$. Price \$26.

THE following is a brief selection from
TESTIMONIALS.

Hudson, N. Y., Oct. 20, 1870.

Mr. S. A. Knox:

Dear Sir,—I experimented very fully this fall with your patent Hard Steel Plow, X 3 $\frac{1}{2}$, and found the hardness and toughness of the material very satisfactory. The ground was very hard baked and full of stones, but the wear was scarcely perceptible. Truly yours,

JOHN STANTON GOULD.

Palmer, Mass., April 9, 1872.

Ames Plow Co.:

Gentlemen,—In regard to the Hard Steel Plow I bought of you, I would say they work to my entire satisfaction, and I consider them the best Plow in the market. Yours,

J. D. SAWYER.

These Hard Steel Plows received the highest premium, — \$20.00, — awarded to Plows at the Vermont State Agricultural Fair, September, 1871.

Messrs. Sessions & Knox were awarded the highest prize by the New York State Agricultural Society, October, 1871.

Awarded the highest prize, a Silver Medal, by the New England Agricultural Society, September, 1871. Prices on application.

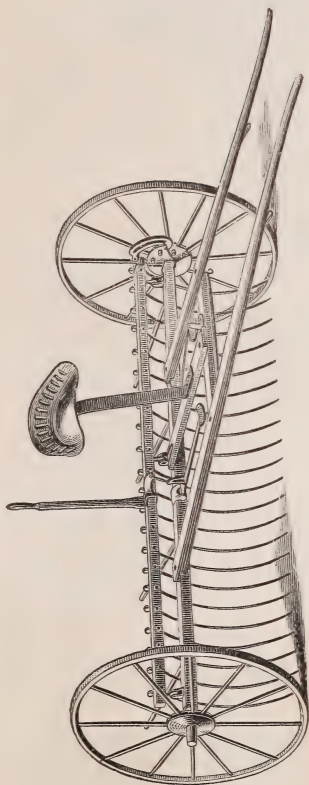
The Hollingsworth Gold Medal Horse Rake,



For which we are the sole agents in HARTFORD, is the most perfect working Horse Rake which we have ever seen; and when we refer back to the old Wood Revolver, or the Wire-Tooth Scratch Rake, of sixteen to twenty years ago, it is with much pleasure that we now offer this splendid machine to you. A full description here can not be expected; but we ask you to examine and try the Rake, when the proper season arrives. The Hollingsworth Sulky Rake was awarded the **First Prize**, a **GOLD MEDAL**, at the Vermont State trial, at Rutland, July 9, 10, 11, and 12, 1872; also, the Gold Medal, at Auburn, N. Y., 1866.

Price, \$45.

Whitcomb's Patent Wheel Rake.



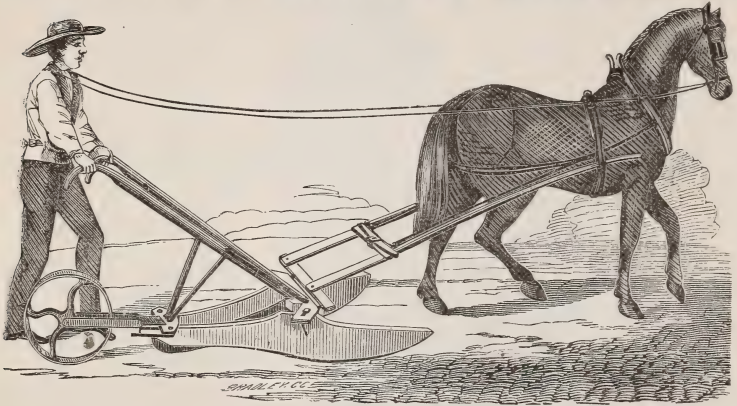
A Strong, Durable, and Cheap Rake, doing first-rate work on rough and uneven meadows, simple in construction, and not liable to get out of repair.

VALUABLE IMPROVEMENTS

have been made the past season, the most important of which consists in the arrangement of raising the Rake, which is now done by the horse entirely, making it one of the easiest operating Rakes in the market.

PRICE, \$38.

GOSLEE'S PATENT TOBACCO RIDGER.

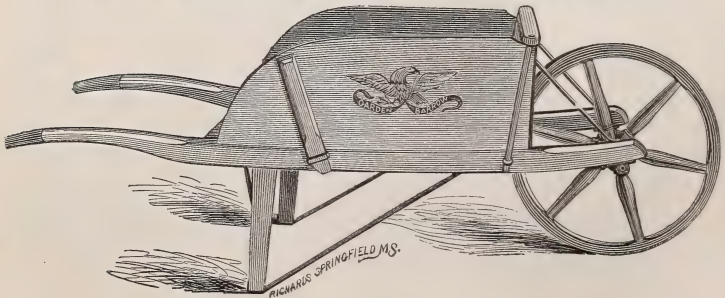


This is one of the most valuable and LABOR-SAVING IMPLEMENTS employed in the cultivation of the tobacco crop, and is very generally used throughout the tobacco-growing section. After thoroughly pulverizing and smoothing the surface, this implement is used to form the ridges on which to set the plants, and which, at the same time, by the use of the wheel attachment, marks the place to set the plant at the desired distance.

By the use of this Machine, the top-dressing is all brought directly together in the ridge and directly under the plant; it also insures perfect uniformity, and adds much to the good appearance of the field.



Garden Wheel Barrows.

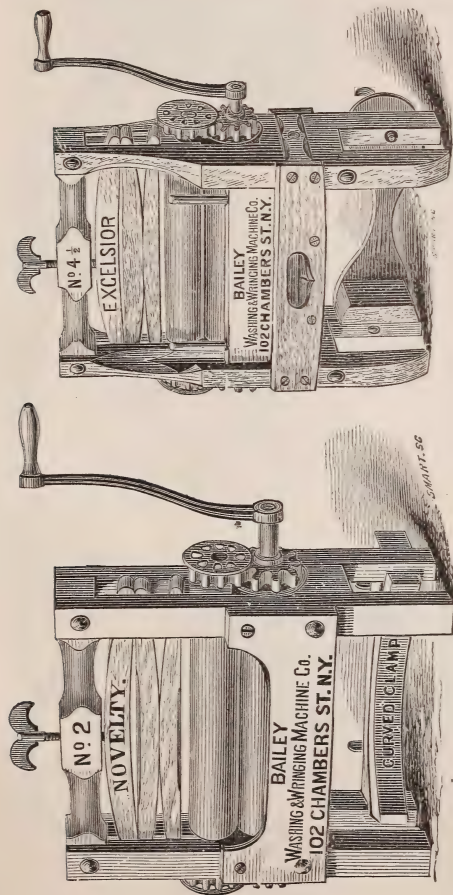


The Novelty Clothes Wringer.

HIGHEST PREMIUM at the Great Fair of the American Institute, New York,
1867.

GOLD MEDAL.

Double Geared. Patent Flange Cog-wheels on both ends of the Rolls.

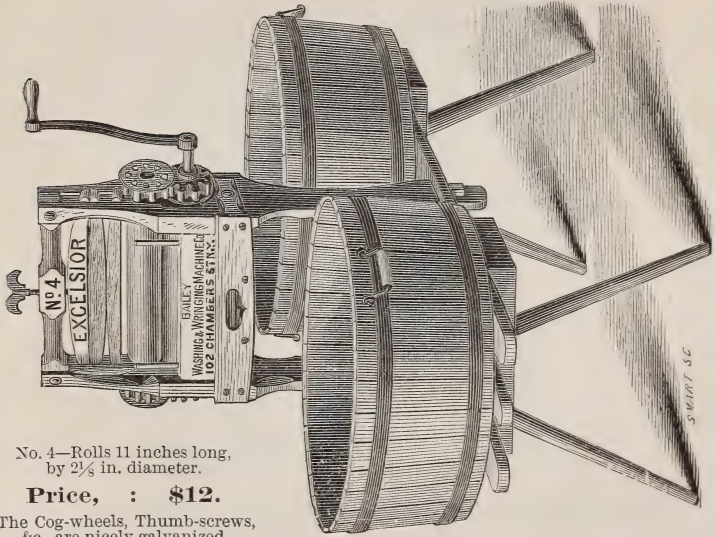


HAVING sold a great many different kinds of Clothes Wringers within the last fifteen years, we do not hesitate to say that THE NOVELTY surpasses all other kinds with which we are acquainted; and for the past five years we have confined our sales exclusively to this Machine. The large and constantly increasing demand is the best guarantee that we can offer, that

The NOVELTY WRINGER is the BEST in use.

Prices at Wholesale and Retail, on application.

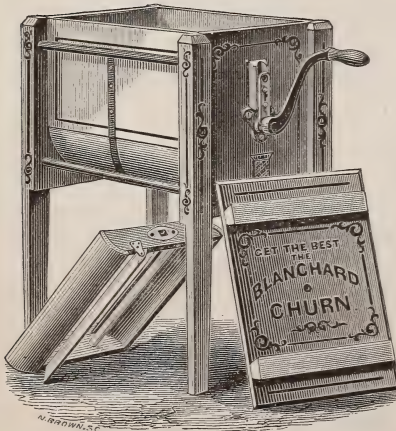
The Novelty Bench Wringer.



No. 4—Rolls 11 inches long, by $2\frac{1}{4}$ in. diameter.

Price, : \$12.

The Cog-wheels, Thumb-screws, &c., are nicely galvanized.



THE

Blanchard Churn,

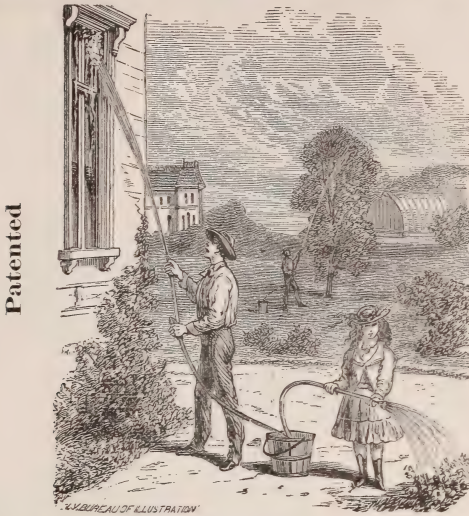
FOR CHURNING, GATHERING, WORKING, AND SALTING BUTTER.

Completes the operation of butter making without touching the hands to the Butter. It is simple, cheap, durable. There are now over twenty thousand in use. We make five sizes:—No. 3 for 2 galls., No. 4 for 4 galls., No. 5 for 8 galls., No. 6 for 12 galls., No. 7 for 18 galls.

RETAIL PRICES:

No. 3	\$6.00	No. 6	\$9.00
No. 4	7.00	No. 7	10.00
No. 5	8.00		

The Fountain Pump!



A PORTABLE HAND-PUMP AND SPRINKLER COMBINED.

THIS is the most useful, durable, and convenient apparatus ever invented for WATERING SHRUBBERY, FLOWERS, and PLANTS, for WASHING WINDOWS, CARRIAGES, &c., for SPRINKLING SIDEWALKS, FLOORS, &c., or for EXTINGUISHING FIRES.

It is very valuable for throwing alkalies or soapsuds upon *Trees, Bushes, Vines, &c.*

The Fountain Pump can be used in any desired position, whether the operator is *Standing Erect, Sitting, or Reclining.*

It will easily throw a stream of water forty to fifty feet or more, and, with the Sprinkler attached, will spread the water in a fine, gentle *SHOWER* or *SPRAY.*

It is made of drawn brass tubing, beautifully finished; is light, and very durable; with ball and disc valves. A lady or child can use it easily and effectually.

PRICE, with Hose and Sprinkler complete, \$9.00.

GARDEN AND HORTICULTURAL IMPLEMENTS

OF EVERY DESCRIPTION.

SUPERIOR BRASS BARREL GARDEN AND GREEN-HOUSE SYRINGES.

No. 1.	12-inch, one Spray, Rose	.....	\$3.50
No. 2.	13-inch, one stream and two Spray, Roses	.....	6.00
No. 3.	18-inch, Large Size, one stream and two Spray, Roses	.....	7.50
No. 4.	18-inch, Large Size, one stream and two Spray, Roses, which are placed in handle when not in use	.....	9.00
No. 5.	18-inch; Large Size, one stream and two Spray, Roses	.....	9.00
No. 6.	Garden Trowels	..... 5 in., .25. 6 in., .30. 7 in., .35. 8 in., .50	
No. 7.	Hand Weeding Forks	.....	.25 and .35
No. 8.	Pruning Hatchets	.....	.75, .85, 1.00
No. 9.	Pruning Saw, 18-inch	.....	1.75
No. 10.	Lightning Pruning Saw, 18-inch	.....	1.50
No. 11.	Pruning Shears, Brass Springs	.....	1.00, 1.25, 2.00
No. 12.	Pruning Shears on Pole, a superior article	.....	3.00
No. 13.	Fruit Picker	.....	.75
No. 14.	Hedge Shears	.....	1.25, 1.50, 2.50, 4.50, 5.00
No. 15.	Grass Border Shears	.....	4.00
No. 16.	Grass Edging Knives	.....	1.00
No. 17.	Garden Reels	.....	.75 to 1.25
No. 18.	Tree Scrapers	.....	.50 to .75
No. 19.	Budding Knives	.....	1.00 to 2.00
No. 20.	Wooden Lawn Rake, fine teeth	.....	.50
No. 21.	Grass Hooks	.....	.65, .75, .85
No. 22.	English Scythe Stones, each	.....	.40
No. 23.	Weeding Hoe	.....	.75 and 1.00
No. 24.	Spading Forks	.....	1.25 to 2.50
No. 25.	Manure Forks	.....	1.25 to 3.00
No. 26.	Hay Forks	.....	.50, .65, .75, .85, 1.00
No. 27.	Ames' Shovels and Spades, in all qualities.	.....
No. 28.	Hills's Patent Croquet Mower	.....	20.00
No. 29.	Ladies' Floral Sets	.....	1.00 and 1.25
No. 30.	English Bill Hooks	.....	1.50 and 1.75
No. 31.	Garden Hoe, superior quality	.....	.75
No. 32.	Garden Rakes	.....	.75, .85, 1.00
No. 33.	Comstock's Onion Weeder	.....	9.25
No. 34.	Fountain Pump and Sprinkler	.....	9.00

Grafting Wax.....	¼ lb., .15, per lb., .40	
Sheldon's Compound for Trees and Shrubbery, per can.....	1.00	
Plant Stocks, 3 feet, per hundred.....	3.00	
Plant Stocks, 4 feet, per hundred.....	4.00	
Door Mats, from.....	1.25 to 3.00	
Cultivators,	Ox Yokes and Bows,	Hay Cutters,
Harrows,	Road Scrapers,	Novelty Wringers,
Plows,	Chains,	Clothes Frames, &c., &c.

It is impossible for us to enumerate all the different Implements and Machines which we offer for sale; but we can supply anything wanted for the Garden or Farm, at the **LOWEST PRICES**. Our stock is always large, the variety extensive, and the quality the best. Price-Lists furnished when desired. **TERMS, STRICTLY CASH.**

—◆◆—

SULPHUR BELLOWS.

A very useful article for dusting Grape-vines, Currant-bushes, &c., with hellebore or sulphur. Price, \$1.75.

SAYNOR'S PRUNING KNIVES.

Buckhorn handles, extra heavy; superior to all others. Price, \$2.50.

SHELDON'S TREE COMPOUND.

The most valuable and reliable preparation in the market for promoting the growth and beauty of Fruit and Ornamental Trees, Vines, and Shrubbery; also, for effectually destroying every kind of worm and insect. Price, \$1.00 to \$2.00 per can.

WISS'S POLE PRUNING SHEARS.

A valuable implement for pruning Fruit and Ornamental Trees. \$3.00.

LIGHTNING PRUNING SAW.

Warranted not to clog or kink. Price, 18-inch, \$1.50.

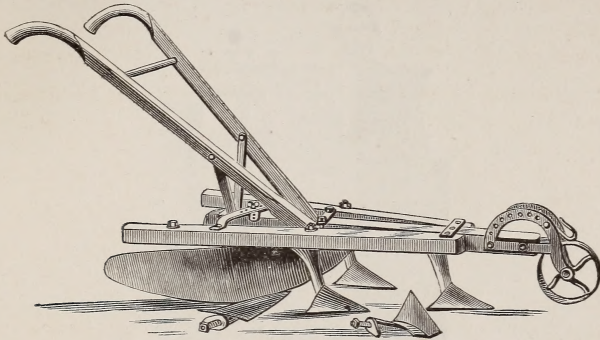
AMES' DRAIN-TILE AND DITCHING SPADES.

Of various patterns. \$2.00.

AMERICAN MEAT AND VEGETABLE CHOPPER.

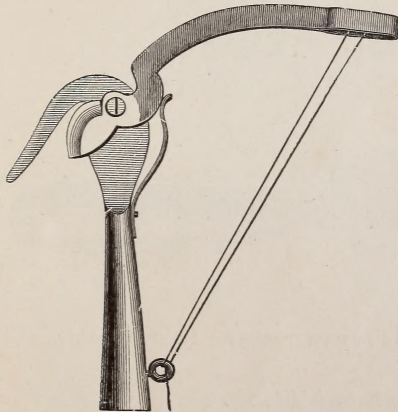
A most useful and handy article for the purpose designed. No. 1, \$6; No. 2, \$9; No. 2½, \$14; No. 3, \$15; No. 4, \$30; No. 5, \$75.

GOSLEE'S PATENT Tobacco Cultivator *and* Horse Hoe.



Price, \$16.00.

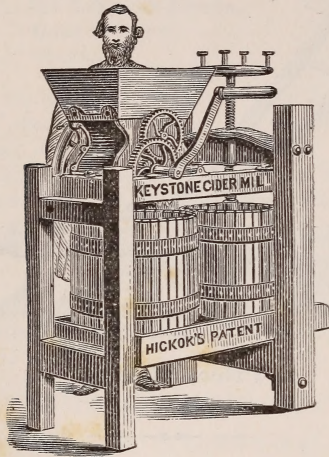
Wiss's Tree Pruning Shears.



THESE Shears are attached to a pole, and operated by means of a lever, moved by a cord and pulley. It enables a person standing on the ground to prune trees, some of the branches of which could not, perhaps, be as well pruned by any other instrument. Branches of one inch and a half in diameter may be easily cut off with this instrument.

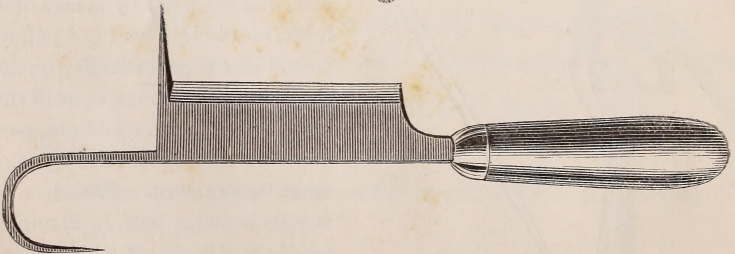
Price, \$3.00, without Handle.

HICKOK'S Portable Cider and Wine Mill.



Price, \$45.00.

Grafting Tool,



MADE from extra cast steel, of improved pattern; light, durable, and handy to have.

Price, \$1.25 and \$1.50.

Quantity of Seeds usually Sown to the Acre.

Beans, Dwarf, in drills or rows.....1½ bush.	Millet, Hungarian, alone.... ½ to 1 bush.
Beans, Pole, in hills..... 8 to 12 qts.	- Large, alone..... ½ to 1 bush.
Beet, in drills..... 4 to 5 lbs.	Mustard, broadcast.....12 to 16 qts.
Barley, broadcast..... 2 to 3 bush.	Oats, broadcast..... 2 to 3 bush.
Buckwheat, broadcast.....¾ to 1 bush.	Onions, in drills..... 4 to 6 lbs.
Broom Corn, in hills..... 6 to 8 qts.	Parsnip, in drills..... 4 to 6 lbs.
Carrot, in drills..... 2 to 3 lbs.	Peas, early, in drills..... 1¼ to 1½ bush.
Cucumber, in hills..... 1 to 2 lbs.	Peas, Marrow, in drills..... 1¼ to 1½ bush.
Corn, in hills..... 8 qts.	Peas, broadcast..... 3 bush.
Corn, in drills for soiling..... 3 bush.	Potato, cut tubers, in drills, 8 to 10 bush.
Clover, Red, alone..... 15 to 20 lbs.	Radish, in drills..... 8 to 12 lbs.
Clover, White, alone..... 10 to 15 lbs.	Rye, broadcast..... 1½ bush.
Clover, Alsike, alone..... 8 to 10 lbs.	Salsify, in drills..... 6 to 8 lbs.
Clover, Lucerne, alone..... 20 lbs.	Spinach, in drills..... 8 to 12 lbs.
Flax, broadcast..... 1 to 2 bush.	Turnip, in drills..... 1 to 1½ lbs.
Grass, Herds, or Timothy, alone..... ½ bush.	Vetches, broadcast..... 2 to 3 bush.
- Red-Top, alone..... 3 bush.	Wheat, broadcast..... 2 bush.
- Rhode Island Bent, alone... 3 bush.	
- Lawn, alone..... 3 bush.	
- Orchard, alone..... 2 to 3 bush.	
- Fowl Meadow, alone... 1 to 2 bush.	
- Kentucky Blue, alone... 2 to 3 bush.	
- English Rye-Grass, alone... 2 bush.	

General Grass Seeding for Mowing Lands.

Clover,	} together	{	6 lbs. Clover.
Timothy,			¼ bush. Timothy.
Red-Top, } one acre.			1 bush. Red-Top.

Quantity of Seeds required for a given Number of Plants, or Number of Hills, or Length of Drill.

Asparagus..... 1 oz. to 60 ft. of drill.	Melon, Musk..... 1 oz. to 60 hills.
Beet..... 1 oz. to 50 ft. of drill.	Okra..... 1 oz. to 40 ft. of drill.
Beans, Dwarf..... 1 qt. to 100 ft. of drill.	Onion..... 1 oz. to 100 ft. of drill.
Beans, Pole..... 1 qt. to 150 hills.	Onion, Sets, small... 1 qt. to 40 ft. of drill.
Carrot..... 1 oz. to 150 ft. of drill.	Parsley..... 1 oz. to 150 ft. of drill.
Cabbage..... 1 oz. to 3000 plants.	Parsnip..... 1 oz. to 200 ft. of drill.
Cauliflower..... 1 oz. to 3000 plants.	Peas..... 1 qt. to 100 ft. of drill.
Celery..... 1 oz. to 4000 plants.	Pumpkin..... 1 oz. to 40 hills.
Cucumber..... 1 oz. to 50 hills.	Pepper..... 1 oz. to 2000 plants.
Corn..... 1 qt. to 400 hills.	Radish..... 1 oz. to 100 ft. of drill.
Dandelion..... 1 oz. to 200 ft. of drill.	Salsify..... 1 oz. to 70 ft. of drill.
Endive..... 1 oz. to 150 ft. of drill.	Spinach..... 1 oz. to 100 ft. of drill.
Egg Plant..... 1 oz. to 2000 plants.	Squash, Early..... 1 oz. to 50 hills.
Lettuce..... 1 oz. to 4000 plants.	Squash, Marrow..... 1 oz. to 16 hills.
Leek..... 1 oz. to 100 ft. of drill.	Tomato..... 1 oz. to 3000 plants.
Melon, water..... 1 oz. to 30 hills.	Turnip..... 1 oz. to 150 ft. of drill.

Number of Plants, Trees, &c., required to set an Acre.

Distance.	Number.	Distance.	Number.
1 ft. by 1 ft.....	43,560	6 ft. by 6 ft.....	1,210
1½ ft. by 1½ ft.....	19,360	8 ft. by 8 ft.....	680
2 ft. by 1 ft.....	21,780	10 ft. by 10 ft.....	434
2 ft. by 2 ft.....	10,890	12 ft. by 12 ft.....	302
2½ ft. by 2½ ft.....	6,970	15 ft. by 15 ft.....	194
3 ft. by 1 ft.....	14,520	18 ft. by 18 ft.....	134
3 ft. by 2 ft.....	7,260	20 ft. by 20 ft.....	103
3 ft. by 3 ft.....	4,840	25 ft. by 25 ft.....	70
4 ft. by 4 ft.....	2,722	30 ft. by 30 ft.....	40
5 ft. by 5 ft.....	1,742	40 ft. by 40 ft.....	27

ESTABLISHED 1842.

HAWLEY'S
SEED AND AGRICULTURAL IMPLEMENT

WAREHOUSE

NOS. 492 AND 498 NORTH MAIN STREET,
HARTFORD, CONN.

*Agricultural and Horticultural Implements and
Machines of the Most Approved and
Popular Kinds.*

ALSO,

Choice Field and Garden Seeds

OF RELIABLE QUALITY.

Farmers and Gardeners will find our five Large Ware-
rooms stored with every variety of

USEFUL AND LABOR-SAVING IMPLEMENTS

Needed about the Farm or Garden.

*We make a Specialty of New and Choice Varieties of English
Peas, as well as*

VEGETABLE SEEDS,

Adapted to the requirements of the most critical Trade.