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VANDERBILT'S



Seed & Illustrated List, FOR 1881.

VANDERBILT BROTHERS,

No. 23 FULTON STREET,

Near Fulton Market.

NEW YORK.

WHOLESALE AND RETAIL DEALERS IN

EVERY VARIETY OF

FARM AND GARDEN IMPLEMENTS.

Garden, Field, Flower, Bird, Fruit and Tree

SEEDS,

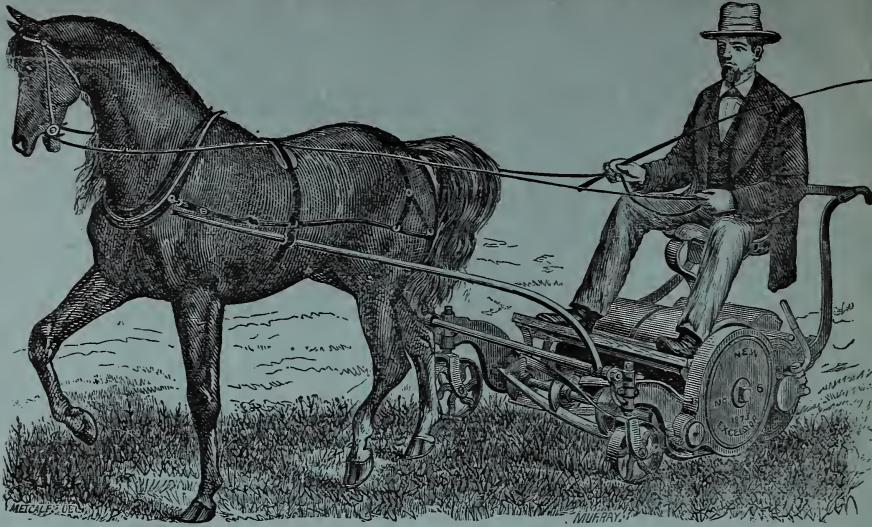
PERUVIAN GUANO

Super Phosphate. Land Plaster &c.

PLANTS, TREES, SHRUBS, ROOTS

&c. &c.

IMPROVED EXCELSIOR HORSE LAWN MOWER.



Width of Cut.	Price.	Grass Box.	Horse Boots.
25 inches	\$ 65 00	\$10 00	\$12 00 per set.
30 "	110 00	10 00	12 00 "
35 "	135 00	11 00	12 00 "
40 "	170 ⁰⁰ 00	12 00	12 00 "



HAND LAWN MOWER. EXCELSIOR. With Roller.

BEST THAT'S MADE.)

10 inch Cut.....	\$13 00
12 "	15 00
14 "	17 00
16 "	19 00
18 "	21 00
20 "	23 00

BACK WHEEL HAND MOWERS.

10 inch Cut.....	\$ 1 00
12 "	15 00
14 "	17 00
16 "	19 00
18 "	21 00
20 "	23 00

THE PHILADELPHIA LAWN MOWER.

Width.	Style.	Power Required.	Weight.	Price.
10 inch	6½ inch wheels.....	A Lady	30 lbs.	\$13 00
12 "	" "	"	34 "	15 00
14 "	7 " "	A Youth	37 "	17 00
16 "	" "	One Man	41 "	19 00
18 "	" "	"	46 "	21 00
20 "	" "	"	50 "	23 00
15 "	8½ " "	"	51 "	19 00

HORSE MACHINES.—NEW PATTERNS.

30 inch.....	With Draft Rod.....	Light Horse.....	315 lbs.....	\$100 00
30 "	Shafts and Seat.....	"	250 "	120 00

To Our Friends and Patrons.

Herewith we have the pleasure of handing you our
SEED AND ILLUSTRATED IMPLEMENT CATALOGUE *for the*
year 1881.

The Seeds which we now offer have been grown and selected with the greatest care, no expense or trouble having been spared to have them, as we always endeavor to, pure, choice and reliable.

The past season has been very unfavorable for the production of seeds, and many varieties have proved almost a failure. Cabbage, Celery, Onion and Turnip seeds are exceedingly short crops, also the early and wrinkled varieties of Peas, and prices will, as the season advances, be much higher than the present quotations. We would advise our friends to send in their orders at as early a day as possible, so as to be sure of securing the full amount of the various seeds they may require.

We shall always use our utmost endeavors to have all Seeds sold by us exactly as represented; yet, for the purpose of protecting ourselves against unscrupulous and designing persons, as well as the many circumstances on which the success of a crop depends, over which neither we nor the planter have any control,

We append the following resolution, unanimously adopted by ourselves and the principal Seedsmen of New York, Boston, Philadelphia and Albany:

“It is hereby mutually agreed between ourselves and the purchaser of our Seeds, that we do not warrant the same; and are not, in any respect, liable or responsible for the Seeds sold by us, or for any loss or damage arising from any failure thereof in any respect.”

VANDERBILT BROTHERS.





VANDERBILT BROTHERS,
 No. 23 FULTON STREET, NEW YORK.

Annual Seed Catalogue.

Any variety of seeds not named in this catalogue will be furnished as low as any other reputable house.

Flower Seed Catalogues furnished on Application.

Persons desiring Seeds sent per Mail, will please enclose 16 cents per lb. in addition to price here named, to pre-pay the Postage. We always consult the interest of our customers, and frequently it is cheaper to send by Express than through the Mails; when no directions for shipment are given, we use our judgment for our customer's best interest. We do not guarantee safe arrival by mail. Peas and Beans weigh about two pounds to the quart.

Garden Seeds put up in papers of Five cents each, except when otherwise priced.

Prices are subject to variation.

ARTICHOKE,
 (per paper 10 cts.)

- Fr. Artichaut—Gr. Artischocken—Sp. Alcachofa.*
 - Green Globe.....per oz. 35 cts. lb 3 50
 - Jerusalem Roots.....per qt. 25 cts. bu 3 50
- Sow Seed in April and May in drills.

ASPARAGUS,

Asperge—Spargel—Esparrago.

- Conovers new Colossal .per oz. 10cts. lb 50
 - Conovers Asparagus Roots (per 100.) 60
- Sow seed in Drills in April and November, two inches deep and fourteen inches apart.

ENGLISH DWARF BEANS,

(per paper 10 cts.)

Fève de Marais—Garten Bohnen—Haba

- Early Mazagan.....per qt. 30 bu 6 00
 - Sword, Long Pod..... 30 6 00
 - Green Windsor..... 30 6 00
 - Broad Windsor..... 35 8 00
- Plant early in April in drills two feet apart.

DWARF OR SNAP BEANS,

(per paper 10 cts.)

Haricot—Strangen Bohnen—Frijoles.

- Dwarf White Wax.....per qt. 30 cts. bush 7 00
- Early China..... 20 4 00
- Early Mohawk..... 25 5 00
- Early Valentine..... 25 6 00
- Early Rachel..... 25 6 00
- Early White Marrowfat..... 20 4 00
- Golden Wax new..... 40 8 00
- Galea..... 30 6 00

- Early Turtle Soup (Black) per qt. 20c. bush 3 50
 - Early Snap Shorts, or Newington Wonder.....per qt. 25c. 5 00
 - Early Fejee..... 25 5 00
 - Early Yellow Six Weeks, long..... 25 5 00
 - " " " round..... 25 5 00
 - Early German Wax (Black)..... 30 7 00
 - Refuge, or 1,000 to 1,..... 25 5 00
 - Red Marrow, or Chilian..... 25 5 00
 - New White Valentine..... 30 6 00
 - White Kidney..... 20 4 00
- Plant from April to August, in drills two inches deep and two feet apart.

POLE OR RUNNING BEANS,

(per paper 10 cts.)

- Haricot-Rames—Strangen Bohnen—Frijole de Bejuco.*
 - Large White Lima.....per qt. 40c. bush 9 00
 - Small White Lima (Sieva)..... 40 10 00
 - Droers Lima..... 50 12 00
 - White Dutch Runner..... 30 6 00
 - Scarlet Runner..... 30 7 00
 - Horticultural or Speckled Cranberry, 30 6 00
 - Red Cranberry..... 40 7 00
 - White Cranberry..... 40 7 00
 - Dutch Case Knife..... 30 6 00
 - Black Wax (Pole)..... 40 8 00
 - Giant Wax (Red)..... 40 10 00
- Plant from May to June, in hills four feet apart each way and two inches deep.

BEET.

Betterave—Runkelrueben—Remolacha.

New Egyptian.	per oz. 10c.	Ⓕ lb 1 00
Extra Early Turnip(Bassano)	" 10	" 50
Early Blood Turnip,	" 10	" 50
Early Yellow Turnip	" 10	" 75
Early Olive (New)	" 10	" 1 00
New Pine Apple	" 10	" 1 00
Swiss Chard (Silver Beet)	" 10	" 60
Long Blood	" 10	" 50
Long Blood, Smooth	" 10	" 50
Dewing's imp'd Blood Turnip	" 10	" 50
White Sugar	" 10	" 40
Long Red Mangel Wurzel	" 10	" 40
Red Globe Mangel Wurzel.	" 10	" 40
Yellow Globe Mangel Wurzel	" 10	" 40

Sow from April to June, in drills two inches deep and eighteen inches apart.

BROCCOLI,

(per paper 10 cts.)

Brocoli—Spargel-Kohl—Brocoli.

Early Walcheren	Ⓕ oz. 60
Early Purple Cape	" 40
Early White	" 40
Early Purple	" 30
Sulphur Colored	" 30
White Cape, or Cauliflower	" 75
Chappel's Cream	" 30

Sow in hot-beds in February and March, and transplant in April. For fall, sow in May in shallow drills, ten or twelve inches apart, and transplant in July, in rows two feet apart each way.

BRUSSELS SPROUTS.

Chou de Bruxelles—Grünen Sprossen—Berza de Brussela.

Brussels Sprouts	per oz. 20c.	Ⓕ lb 2 00
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Sow in May in the same manner as Broccoli, and transplant in July.

CABBAGE,

Chou—Kohl—Berza de Repollo.

Early Large York	per oz. 20c.	Ⓕ lb 1 25
Early York	" 20	" 1 25
Early Winningstadt	" 25	" 2 00
Early Battersea	" 20	" 2 00
Early Dutch	" 20	" 2 00
Early Sugarloaf	" 20	" 2 60
Early Ox Heart	" 20	" 2 00
Early Wyman (American)	" 50	" "
Fottler's imp'd Brunswick	" 40	" 4 00
Early Savoy Dwarf	" 25	" 2 50
Earliest Dwarf	" 25	" 2 50
Early Salisbury Dwarf	" 30	" 2 50
Early Drumhead	" 20	" 2 00
Early Jersey Wakefield	" 60	" 7 00
Schweinfurt	" 40	" 4 00
Marblehead Drumhead	" 40	" 4 00
Large Green Glazed	" 25	" 2 50
Large Late Bergen	" 25	" 2 50
Large Late Drumhead (American)	" 25	" 2 50
(English)	" 15	" 1 50
Solid Head Brunswick	" 25	" 2 50
Large Flat Dutch (American)	" 25	" 2 50
Large Flat Dutch (English)	" 15	" 1 50
Curled Savoy, (American)	" 30	" 3 00
Drumhead Savoy, (American)	" 30	" 3 00
Drumhead Savoy (English)	" 15	" 1 50
Green Globe Savoy	" 15	" 1 50
Red Dutch (for Pickling)	" 25	" 2 50

Sow early kinds in September, or in hot-beds in February and March; late varieties in May in open ground, and transplant when plants are six inches high: early kinds two feet apart, late kinds three feet apart.

CARDOON,

Cardon—Cardon—Cardo
(per paper 10 cts.)

Large solid	per oz. 40c.	Ⓕ lb. 4 00
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Sow in April and May.

CARROT,

Carrotte—Mohrea—Zanahoria.

Extra Early Forcing	per oz. 15c.	Ⓕ lb 1 00
Early Horn	" 10	" 1 00
Long Orange	" 10	" 75
Long White	" 10	" 50
Long Blood, or Purple	" 15	" 1 25
Half Long Red Pointed	" 10	" 1 00
Large Altringham	" 10	" 75

Sow from March to July, in drills ten to fourteen inches apart.

CAULIFLOWER,

Chou-fleur—Blumen-Kohl—Coliflor.

Early London	per paper 10c.	Ⓕ oz. 50
Early Walcheren	" 10	" 50
Early Paris	" 15	" 75
Half Early Paris	" 15	" 75
Large Late London	" 10	" 50
Large White French	" 10	" 50
Large Asiatic	" 10	" 50
Nonpareil	" 10	" 75
Lenormands	" 15	" 80
Extra Early Erfurt	" 20	" 1 50
Early Algiers	" 15	" 80

Sow the same as Cabbage.

CELERY,

Celeri—Sellerie—Appio.

Giant White Solid (American)	per oz. 35c.	Ⓕ lb 3 50
Large White Solid [Imported]	" 15	" 1 50
Red Solid (American)	" 35	" 3 50
Dwarf White Solid (Incomparable)	30	" 3 00
Self Blanching	" 20	" 2 00
Celeriac, or Turnip Rooted	" 20	" 2 00
Boston Market	" 60	" 8 00
Dwarf Crimson	" 35	" 3 50
Soup	" 10	" 40
Crawford's Dwarf White	" 60	" 8 00

Sow very early in Spring, in moist, rich ground; when the plants are from four to six inches high, transplant into trenches four inches deep and nine wide and three feet from trench to trench. Set the plants six inches apart in rows.

CHERVIL,

Cerfeuil—Korbel—Perifollo.

Curled	per oz 20c	Ⓕ lb 2 00
Tuberous	" 25	" 2 50

Sow at intervals all through the season.

COLEWORT OR COLLARDS,

Chou—Blatterkohl—Cabu.

Georgia	per oz 15c.	Ⓕ lb 1 50
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Sow from June to September, transplant and cultivate same manner as cabbage.

CORN,

Mais—Maiz—Maiz.

FOR FIELD CULTURE.

Early King Philip	Ⓕ 100 ears 3 00
Early Dutton	" " 2 50
Early Canada	" " 2 50
Long Yellow Flint	" " 3 00
Long White Flint	" " 3 00
Dent	" " 3 00
Pop or Chicken, (Ears)	Ⓕ lb 8

CORN,

(per Paper 13 cts.)

FOR GARDEN CULTURE.

	per ear.	per quart.
Extra Early Dwarf Sugar	5	20c.
Early Narragansett, Sweet	5	20
Darling's Early Sugar	5	20
Crosby's Early Sweet	5	20
Moore's Concord	5	20
Early Minnesota	5	20
Early 8 Row Sugar	5	20
Large Sugar	5	20
Mammoth Sugar	5	20
Stowell's Evergreen	5	20
Black Sugar	5	20
Early Tuscarora	5	20
Adams Early or Burlington	5	20

Plant about the end of Spring, in hills three feet apart, five or six grains in a hill. For a succession for the table plant every week until July.

CORN SALAD, OR FETTICUS,

Mache—Akersalt—Macha 6 Valerianilla.

Corn Salad (Large Seed) ... per oz. 10c.	per lb	1 00
Corn Salad (Small Seed)....	"	10 " 1 00
New Striped Leaved.....	"	15 " 1 50

Sow in February and March, in drills half an inch deep and ten inches apart. For main crop sow in August and September.

CRESS,

Cresson—Kressa—Berro 6 Mastuerzo.

Curled, or Pepper Grass ... per oz. 10c.	per lb	40
Broad Leaved.....	"	10 " 60
Broad Leaved Winter.....	"	15 " 1 25
Water, or Winter.....	"	40 " 4 50

Sow once a fortnight, in August and September, in drills one quarter of an inch deep and six or eight inches apart.

CUCUMBER,

Concomber—Gurke—Pepino.

Imp'd White Spine per oz. 10c.	per lb.	75
Early Short Green.....	"	10 " 75
Early Green Cluster.....	"	10 " 75
Early Frame.....	"	10 " 75
Early Russian.....	"	10 " 75
Extra Long Green Turkey.	"	10 " 1 00
London Long Green.....	"	10 " 75
Gherkin, West India (Burr)	"	20 " 2 00

Plant as soon as the weather becomes warm and settled.

EGG PLANT,

(per paper 10 cts.)

Melongene—Eierpflanze—Berengena.

Improved New York Purple	per oz. 60c.	per lb.	6 00
Early Long Purple.....	"	80 " 3 00	
Black Pekin.....	"	70 " 8 00	
Scarlet Chinese.....	oz.	50	
Striped Chinese.....	"	50	
White (for ornament).....	"	40	

Sow in hot-beds in February and March. When they attain the height of two inches, thin them to four inches apart or transplant into another bed.

ENDIVE,

Chicoree—Endiven—Escarola 6 Endivia.

Green Curled.....	per oz, 20c.	per lb	2 00
White Curled.....	"	30 " 3 00	
Broad Leaved (Escarolla)	"	30 " 3 00	
Wild or Chicory.....	"	10 " 1 00	

Sow for succession of crops, from April to July, transplant same as Lettuce.

GARLICK,

Ail—Kloblauch—Ajo.

Sets, per lb 40
Plant sets in rows, six inches apart and two inches deep.

KALE OR BORECOLE,

Chou vert Frise—Blatterkohl—Col.

Green Curled Scotch.....	per oz. 10c.	per lb	1 00
Purple Curled Scotch.....	"	20 " 2 00	
Brown German Curled.....	"	15 " 1 50	
Cottagers.....	"	20 " 2 00	
Siberian or German Greens.....	"	10 " 1 00	
Sea (Chou marin).....	"	30 " 3 00	
Garnishing.....	"	30 " 3 00	

Sow in April or May, in drills, ten or twelve inches apart, transplant in rows twenty inches apart each way.

KOHLRABI,

Chou—Rave—Colinabo.

Large Green or White.....	per oz. 20c.	per lb.	2 00
Large Purple Vienna.....	"	30 " 3 00	
Early White Vienna.....	"	30 " 3 00	

Sow in April and May, treatment same as Cabbage. Set out in eight inch drills, and one foot apart.

LEEK,

Poireau—Lauch—Puerro.

Large Flag (American).....	per oz. 25c.	per lb	2 50
Large Scotch Flag.....	"	10 " 1 00	
Large Rouen.....	"	30 " 3 00	

Sow early in Spring, in drills six inches apart and one inch deep.

LETTUCE,

Laitue—Salat—Lechuga.

Large White Cabbage.....	per oz. 15c.	per lb.	1 50
Early Curled Silesia.....	"	15 " 1 25	
Early White Forcing.....	"	40 " 4 00	
Early Simpson.....	"	15 " 1 50	
Fine Butter.....	"	30 " 3 00	
Curled India Head.....	"	20 " 2 00	
Tennis Ball or Boston.....	"	25 " 2 50	
Imperial Cabbage.....	"	20 " 2 00	
Royal Cabbage.....	"	15 " 1 50	
Brown Winter Cabbage.....	"	25 " 2 50	
Hanson.....	"	25 " 2 50	
Drumhead Ice.....	"	15 " 1 25	
Brown Dutch.....	"	30 " 3 00	
Boston Market.....	"	30 " 3 00	
Hardy Green.....	"	25 " 2 50	
Paris White Cos.....	"	25 " 2 50	
Paris Green Cos.....	"	25 " 2 50	
Paris Grey Cos.....	"	30 " 3 00	
Paris Brown Cos.....	"	30 " 3 00	
Large Green Ice Head.....	"	25 " 2 50	
Tom Thumb.....	"	30 " 3 00	

Sow early in Spring in hot beds. Transplant in April at intervals, in open ground and for Winter and Spring use August and September.

MARTYNIA,

For Pickles.

Martynia..... per oz. 35c. per lb 3 50
Plant in May in open ground three feet apart each way.

MUSK MELON,

Melon Muscade—Melon—Melon Muscatel.

Early Jenny Lind.....	per oz. 10c.	per lb	1 00
Early White Japan.....	"	10 " 1 00	
Skillman's Fine Netted.....	"	10 " 1 00	
Fine Nutmeg.....	"	10 " 1 00	

Pine Apple.....	per oz. 10c.	lb. 1 00
Large Persian.....	" 10	" 1 00
Large Musk.....	" 10	" 1 00
Large Yellow Cantelope.....	" 10	" 1 00
Hackensack.....	" 15	" 1 50
Green Citron.....	" 10	" 1 00
Allens Superb.....	" 10	" 1 00
Mango.....	" 20	" 2 00
Pomegranate.....	" 50	"

Plant in hills six feet apart each way, from May till June, six seeds in each.

WATER MELON,

Melon D' Eau—Zandia.

Mountain Sweet or Ice Cream per oz. 10c.	lb 75
Mountain Sprout.....	" 10 " 75
Black Spanish.....	" 10 " 1 00
Gipsy	" 10 " 1 00
Goodwin's Imperial	" 25 " 2 50
Apple Seeded.....	" 30 " 3 00
Strawberry.....	" 10 " 1 00
Apple Pie.....	" 15 " 1 50
Orange	" 10 " 1 00
Citron for Preserves.....	" 10 " 1 00
Ice Cream (White Seeded)....	" 10 " 1 00

Plant in hills eight feet apart each way, from May till June, six seeds in each.

MUSHROOM,

Champignon—Champignonbrut—Sela.

Fresh Spawn	lb 12
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MUSTARD,

Moutarde—Seng—Mustaza.

White London	lb 30
Black or Brown.....	" 30
New Chinese	per oz. 10c. " 1 25

Sow in April or May, in drills, half an inch deep and four inches apart. For fall sow in September.

NASTURTIUM,

Capucine—Nasturtium—Maranueta.

Tall Orange	per oz. 10c.	lb. 1 00
Dwarf	" 30	" 3 00

Sow in April or in June, in drills an inch deep.

OKRA,

Gombo—Kin—Quimbombo

Long Green	per oz. 10c.	lb 60
Dwarf.....	" 10	" 60

Sow in May or June, in drills an inch deep and four feet apart, thin out to six inches.

ONION,

Oignon—Zwiebeln—Cebolla.

Early Red	per oz. 43c	lb 5 00
Red Globe.....	" 50	" 5 50
Large Red Wethersfield...	" 35	" 3 50
Yellow Danvers	" 40	" 4 00
Yellow Dutch	" 40	" 4 00
White Portugal.....	" 40	" 4 00
White Globe	" 50	" 5 50
Welsh (for salad).....	" 25	" 2 50
White Onion Sets.....	per qt. 40	
Yellow Onion Sets.....	" 40	
Red Onion Sets	" 30	
Potato Onions.....	" 30	
Red Top Onions.....	" 40	
Shallots	" 30	

Sow as soon as the frost is out of the ground in drills, one inch deep and twelve inches apart; thin out to two or three inches.

PARSLEY,

Persil—Petersilie—Perifil.

Plain or Common... ..	per oz. 10c.	lb 60
Curled or Double	" 10	" 1 00
Myatts Garnishing.....	" 10	" 1 00
Hamburg or Rooted.....	" 10	" 1 00
Moss Curled.....	" 10	" 1 00

Sow early in spring in drills one inch deep and one foot apart.

PARSNIP,

Panais—Pastinake—Chirivia.

Long White Smooth.....	per oz. 10c.	lb 50
Guernsey or Cup.....	" 10	" 50
New Round	" 10	" 1 00
Student.....	" 10	" 75

Sow from March to June in drills one inch deep and fourteen inches apart; thin out to six inches in rows.

PEAS,

(per paper 10 cts.)

Pois—Erbisen Chicaros—6 Guisantes.

EXTRA EARLY.

	height.		
Vanderbilt, Eureka.....	qt. 4)	2½ feet	lb bush 8 00
Vanderbilt's Extra Early, ..	" 35	2½ "	" 7 00
Kentish Invicta.....	" 40	4 "	" 8 00
Ex Early Philadelphia..	" 30	2½ "	" 6 50
Imp'v'd Daniel O'Rourke ..	" 30	2½ "	" 6 50
Carractus.....	" 40	2½ "	" 8 00
Wash'tn or Frame & May	" 25	3 "	" 4 50
Alpha (new)	" 40	3 "	" 9 00
Kent (first quality).....	" 30	2½ "	" 5 00
McLean's Advancer.....	" 35	3½ "	" 8 00
McLean's Little Gem, ..	" 40	1 "	" 10 00
McLean's Princess Royal ..	" 30	1 "	" 7 00
Tom Thumb (American) ..	" 40	9 inches,	" 8 00
Carter's First Crop	" 30	2½ feet,	" 7 00
Bishop's Dwarf Prolific ..	" 30	1 foot "	" 6 50
Bishop's Long Pod	" 30	1½ "	" 6 50
Strawberry or Prolific ..	" 35	1 "	" 7 00
Laxton's Prolific, (Large Pod)	" 30	4 "	" 6 00
McLean's Blue Peter	" 40	1 "	" 9 00
William the First.....	" 40	3 "	" 9 00
Daniel O'Rourke.....	" 25	2½ "	" 4 50
American Wonders.....	" 75	10 inches.	

GENERAL CROP.

Large White Marrowfat p. qt. 20c.	5 feet,	lb bush 3 00
Royal Dwarf Marrowfat ..	" 25	4 " " 5 00
Black Eyed Marrowfat ..	" 20	3 " " 3 00
Champion of England, ..	" 30	5 " " 6 00
Dwarf Blue Imperial.....	" 30	2½ " " 5 50
Dw'f Sugar (edible pods) ..	" 60	2½ " " 14 00
Tall Sugar (edible pods) ..	" 60	5 " " 14 00
New Wrinkled Sugar.....	" 75	2½ " " 18 00
Eugenie	" 40	3 " " 8 00
Canada Field.....	" 20	3 " " 2 50

For early crops, sow as early in Spring as practicable, and for succession, every two or three weeks until August. Plant in single or double rows, four feet apart and two inches deep.

PEPPER,

Piment—Pfeffer—Pimento.

	per paper 10 cts)	per oz.	40c.	per lb	4 00
Sweet Spanish (for Salad)	..	per oz.	40c.	per lb	4 00
Sweet Mountain (for Mangoes)	..	30	..	3 50	
Red Chili	..	40	..	4 00	
Large Squash	..	30	..	3 00	
Large Bell	..	30	..	3 00	
Long Cayenne	..	30	..	8 00	
Red Cherry	..	40	..	4 00	
New Ox Heart	..	50	..		

Sow in Hot-Beds in March, or in open ground in April, transplant to twenty inches each way.

POTATO,

Pomme De Terre—Kartoffel—Patata.

PRICES VARIABLE.

	Per Bu.	Per Bu.
Early Snowflake	..	Washington
Early Vermont	..	Breeze's Prolific
Early Favorite	..	White Peach Blow
Early Rose	..	Trophy
Early Goodrich	..	Beauty of Hebron
Eureka	..	Climax
King of the Early	..	Late Rose
Early Sovereign	..	Early Sebec
Early Cottage	..	Early Oneida
Compton's Surprise	..	Excelsior
Early Paragon	..	Brownell's Beauty

and all other varieties.

Plant very early in the season in rich soil. When the plants appear, apply to each hill a double-handful each of wood ashes and plaster mixed, keep free from weeds.

PUMPKIN,

Citrouille—Kurbis—Calabaza.

Large Cheese	..	per oz.	10c.	per lb.	50
Cushaw Crookneck	..	10	..	1 00	
Mammoth (Improved)	..	40	..		
Connecticut Field	..	per qt.	25		

Plant in April and May amongst corn or in the garden, in hills eight or ten feet apart.

RADISH,

Radis Et Rave—Radies und Rettig—Rabanos and Rabinitos.

Early Scarlet Turnip	..	per oz.	10c.	per lb.	60
Scarlet Olive Shaped	..	10	..	75	
Early Yellow Turnip	..	10	..	75	
Early White Turnip	..	10	..	75	
Early Grey Turnip	..	10	..	1 00	
Early Purple Turnip	..	10	..	1 00	
Early White Olive Shaped	..	10	..	1 00	
Scarlet Turnip, White Tip	..	10	..	75	
Wood's Early Frame	..	10	..	75	
Short Top Long Scarlet	..	10	..	60	
Long Salmon	..	10	..	75	
Long Purple	..	10	..	1 00	
Long White Naples	..	10	..	1 00	
French Breakfast	..	10	..	75	
Black Fall or Spanish	..	10	..	75	
White Spanish	..	10	..	75	
White Chinese Winter	..	25	..	2 50	
Scarlet Chinese Winter	..	10	..	1 00	

Sow for early crops in March in a hot-bed and in April or May in a warm border, and continue throughout the season, fortnightly sowings, in drills an inch deep and a foot apart.

RAPE,

For Greens	..	per qt.	25
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RHUBARB,

Rhubarbe—Rhubarber—Rubarbo.

Myatt's Victoria	..	per oz.	1c.	per lb.	1 50
Linnaeus	..	15	..	1 00	

Sow seed early in Spring, in drills one inch deep, and a foot apart; thin out, transplant the following season four feet apart each way.

SALSIFY or VEGETABLE OYSTER,

Salsifis—Haferwurz—Salsif.

Long White	..	per oz.	25c.	per lb.	2 50
Black Salsify (Scorzonera)	..	25	..	2 50	

Sow in March and April, in drills an inch deep, fourteen inches apart, and thin out to six inches apart

SPINACH,

Epinards—Spinat—Espinaca.

Curled Savoy or Bloomsdale	per oz.	10c.	per lb.	50
New Large Viroflay	..	10	..	40
Round Leaved	..	10	..	40
Prickly or Fall	..	10	..	40
Large Flanders	..	10	..	40
New Zealand	..	15	..	1 25

Sow in March and April, in drills and twelve inches apart, again in August and September.

SQUASH,

Giraumon—Kuchenkurbis—Calabaza.

Early Bush Summer Crookneck	per oz.	10c.	per lb.	75
Early Yellow Bush Scollop	..	10	..	75
Early White Bush Scollop	..	10	..	75
Early Green Striped Bergen	..	10	..	75
Fall or Winter Crookneck	..	10	..	75
Boston Marrow	..	10	..	75
Hubbard (fine)	..	10	..	75
Marblehead	..	10	..	1 00
French Turbon	..	10	..	1 00
Yokohama	..	25	..	2 50
Mammoth (Chili)	..	50	..	

Plant in May and June, in hills prepared in the same manner as for Cucumbers and Melons.

TOMATO,

Tomate—Liebesapfel—Tomate.

Acme, (fine red)	..	per oz.	30	per lb.	3 00
Early Red	..	25c.	..	2 50	
Large Red Smooth	..	20	..	2 00	
Golden Trophy	..	30	..	3 00	
Large Yellow	..	25	..	2 50	
Pear Shaped	..	30	..	3 00	
Cherry	..	30	..	3 00	
Yellow Plum	..	30	..	3 00	
Cook's Favorite	..	25	..	2 50	
Fejee Island	..	30	..	3 00	
Blount's Champion Cluster	..	40	..	4 00	
Gen Grant	..	25	..	2 50	
Strawberry	..	30	..	3 50	
Trophy (-selected)	..	30	..	3 00	
Canada Victor	..	30	..	3 00	
Excel-jor Hathaways	..	25	..	2 50	

Sow in hot-bed in March and in open ground in April and May. Transplant in rows four feet distant each way.

TURNIP,

Navet—Ruben—Nabo.

Early White Dutch	..	per oz.	10c.	per lb.	60
Early White Stone	..	10	..	60	
Strap Leaved Red Top	..	10	..	60	
Strap Leaved White	..	10	..	60	
Large White Flat or Globe	..	10	..	50	
Large White Norfolk	..	10	..	50	
Long White French	..	10	..	60	
Long White Tankard	..	10	..	60	
Yellow Stone	..	10	..	60	
Yellow Aberdeen	..	10	..	60	
White Egg	..	10	..	1 00	
Red Top Globe Shaped	..	10	..	1 00	

Cow Horn.....	per oz.	10c	ꝯ lb	6 1
German Teltow.....	"	10	"	1 00
Robson's Golden Ball.....	"	10	"	75
Green Globe.....	"	10	"	75
Yellow Finland.....	"	10	"	1 00
Dale's Hybrid.....	"	10	"	75
Improved Rutabaga (American).....	"	10	"	60
Skirving's Rutabaga.....	"	10	"	50
White Rutabaga.....	"	10	"	50
Laing's Rutabaga.....	"	10	"	60

Sow early kinds in Spring, and late kinds in July and August in drills, half an inch deep and eighteen inches apart; thin out to nine inches in a row.

ENGLISH VEGETABLE MARROW.

.....	per oz.	20c.	ꝯ lb	2 00
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HERB SEEDS, &c.

Angelica Garden.....	ꝯ lb.	2 00	per oz.	25
Anise (for Sowing).....	"	75	"	10
Balm Lemon.....	"	"	"	40
Bene.....	"	2 00	"	20
Borage.....	"	1 25	"	15
Belladonna.....	"	"	"	75
Boneset.....	"	"	"	1 00
Burdock.....	"	"	"	50
Burnet.....	"	"	"	20
Carraway.....	"	75	"	10
Coriander.....	"	1 00	"	10
Catnip.....	"	"	"	40
Castor Oil Beans.....	"	"	qt	1 50
Cumin.....	"	"	oz	50
Dill.....	"	75	"	10
Dandelion.....	"	"	"	25
Dyer's Madder.....	"	1 00	"	10
Elecampane.....	"	"	"	60
Fennel Sweet.....	"	1 00	"	10
Fenugreek.....	"	75	"	10
Hemlock.....	"	"	"	40
Henbane.....	"	2 50	"	25
Hyssop.....	"	2 50	"	25
Horehound.....	"	3 00	"	30
Lavender.....	"	2 00	"	20
Purslain.....	"	"	"	40
Pot Marigold.....	"	4 00	"	40
Pennyroyal.....	"	"	"	75
Roquette.....	"	"	"	20
Rosemary.....	"	4 00	"	40
Rue.....	"	2 00	"	20
Saffron.....	"	1 50	"	15
Sage.....	"	2 00	"	20
Scurvy Grass.....	"	"	"	30
Sorrel.....	"	1 00	"	10
Skirret.....	"	"	"	30
Sweet Basil.....	"	2 50	"	25
Sweet Marjoram.....	"	2 50	"	25
Tansy.....	"	"	"	40
Thyme (English).....	per lb	5 00	"	50
Winter Savory.....	"	4 00	"	40
Summer.....	"	2 00	"	20
Wormwood.....	"	3 00	"	30

TOBACCO SEEDS.

Connecticut Seed Leaf.....	per paper	10c.	ꝯ oz	30
Havans.....	"	15	"	50
Maryland.....	"	10	"	40
Virginia.....	"	10	"	40
Florida.....	"	10	"	40
Missouri.....	"	10	"	40
Ohio.....	"	10	"	40
Kentucky.....	"	10	"	40
Hungarian.....	"	10	"	40

BIRD SEEDS.

Canary.....	about	ꝯ qt.	15
Hemp.....	"	"	15
Rape.....	"	"	15
Millet.....	"	"	15
Rough Rice.....	"	"	20
Mixed Canary.....	"	"	15
Cuttlefish Bone.....	"	ꝯ bone	5
Bird Gravel.....	"	per qt.	10
Mocking Bird Food.....	"	ꝯ bottle	30
Maw.....	"	ꝯ lb	25
Lettuce.....	"	"	50
Peter's Treat.....	each	"	10

FRUIT SEEDS.

Apple Seeds.....	per qt.	40c.	ꝯ bu.	9 00
Pear.....	per oz.	30	ꝯ lb.	3 00
Quince.....	"	20	"	2 00
Cherry Pits, Black Mazzard.....	"	"	ꝯ qt	25
Cherry Pits, Mahalab.....	"	"	lb.	40
Apricot Pits.....	"	"	"	75
Peach Pits (best).....	per quart	20c.	ꝯ bu	2 00
Currant.....	"	"	ꝯ oz	40
Gooseberry.....	"	"	"	1 25
Raspberry.....	"	"	"	1 00
Strawberry.....	"	"	"	1 00
Plum Pits.....	"	"	ꝯ qt.	50
Nectarine.....	"	"	per oz.	25

HEDGES.

Honey Locust.....	per oz.	10c.	ꝯ lb	50
Yellow Locust.....	"	10	"	50
Buck Thorn.....	"	15	"	1 50
Arbor Vitæ (American).....	"	40	"	4 00
Privet Common.....	"	25	"	2 50
Privet Japan.....	"	80	"	3 00
Sheep Berry.....	"	20	"	2 00
Osage Orange.....	"	10	"	75
Hawthorn.....	"	15	"	1 25
Barbery.....	"	20	"	2 00

CLOVER SEEDS.

Large Mammoth Red.....	ꝯ lb	price about
Medium Red.....	"	"
White Dutch.....	"	40
Lucern or Alfalfa.....	"	45
Bokhara.....	"	60
Alsike or Swedish.....	"	35
Scarlet Trefoil.....	"	40
Yellow Trefoil.....	"	40
Crimson.....	"	40

GRASS SEEDS.

Mixed Lawn.....	per qt.	20c.	per bu.	3 00
Extra Mixed Lawn.....	"	25	"	4 50
French Lawn.....	"	25	"	4 00
Timothy Seed.....	"	20	price variable.	
Red Top.....	"	15	about " bu	1 25
Perennial Rye.....	"	25	"	3 00
Italian Rye.....	"	25	"	3 00
Orchard.....	"	30	"	3 00
Kentucky Clean (extra).....	"	20	"	3 00
Creeping Bent.....	"	25	"	3 00
Foul Meadow.....	"	30	"	4 50
Rhode Island Bent.....	"	25	"	3 00
Meadow Fescue.....	per lb.	25	"	"
Slender Fescue.....	"	30	"	"
Tall Fescue.....	"	50	"	"
Sheep Fescue.....	"	25	"	"
Wood Meadow.....	"	40	"	"
Tall Meadow Oat.....	per qt.	25	"	3 50
Rough Stalk Meadow.....	per lb.	40	"	"
Crested Dogtail.....	"	50	"	"
Meadow Foxtail.....	"	50	"	"
Saintfoin.....	per qt.	30	"	4 00
Millet.....	"	15	"	1 50

Hungarian	per qt. 15c.	per bu	2 00	Balsam	per paper	
Sweet Scented Vernal.....		per lb	40	" Finest Double		10
Meadow Soft.....		per bu	1 50	" Good Mixed		5
Water Meadow.....		per lb	60	Butchelor's Button or Corn Bottle		5
Smooth Stalk Meadow.....		"	75	Baloon Vine		10
Fine Leaved Fescue.....		"	1 00	Bartonia Aurea		5
Annual Spear.....		"	25	Bocconia Japonica.....		25
Wood Hair Grass.....		"	30	Calandrinia.....		

TREE AND SHRUB SEEDS,

Of all kinds, furnished to Order.

MISCELLANEOUS.

Chinese Sugar Cane.....	per qt 25c.	per bu	4 00
Dwarf Broom Corn.....	" 20	"	5 00
Tall Broom Corn	" 20	"	
Spring Vetches or Tares..	" 20	"	4 00
Opium Poppy.....	per oz. 20	per lb	2 00
Hop Seed	"	oz 1 00	
Flax Seed.....	per qt. 20c.	" bu	4 00
Sunflower.....	" 30	" bu	6 00
Spurry.....		per lb	25
Sea Island Cotton Seed.....		"	25
Upland Cotton Seed.....		"	25
Fuller's Teazels.....		"	30
Whale Oil Soap, per box 25cts. to \$1.00..		"	10
Madder		"	1 00
Grafting Wax		"	40
Gishurst Compound.....		" box	75
Lupin's.....	per qt. 50c.	" bu	8 00
Cuba Bast		" lb	75
Russia Ma s.....	40c. to 60c. each		
Tarragon Seed		per packet	25
Jute.....	per oz. 30c.	per lb	3 00
Rofsea		"	75
Horticultural Ink and Zinc Tags.....		per box	1 00
New Amber Sugar Cane, per qt. 30c....		per bu.	6 00

SEED GRAINS.

Imported White Scotch Oats.....	per bu.
Black Tartary	"
Chevalier Barley, 8 Rowed,	"
Seed Oats White and Black, Seed Wheat Spring and Winter, Seed Rye Spring and Winter, Seed Buckwheat, Seed Corn, Seed Barley.	

LIST OF

CHOICE FLOWER SEEDS.

Abronia Umbalatta	per paper	10
Acacia Julibrissin.....		10
Acroclinium, rose colored.....		10
Adonis flower.....		5
Ageratum Mexican.....		5
Alyssum sweet.....		5
Amaranthus, tricolor.....		5
Anagallis, Indica, mixed.....		10
Aster.....		
" French Pæony.....		10
" Truffaut's French Pæony—flowered		25
" Crown-flowered, or Cocardeau		10
" Chinese		5
" Dwarf Bouquet Pyramidal.....		10
" Boltze's New Bouquet.....		25
" Chrysanthemum-flowered.....		10
" Globe-quilled Pyramidal.....		10
" Imbricated Pompon		10
" Porcupine or Hedgehog.....		10
" Ranunculus-flowered		10
Balsam.....		
" Camelia Flowered or Blotched.....		10
Balsam		
" Finest Double		10
" Good Mixed		5
Butchelor's Button or Corn Bottle		5
Baloon Vine		10
Bartonia Aurea		5
Bocconia Japonica.....		25
Calandrinia.....		
" Grandiflora.....		5
" Lindleyana		5
Callirhoe Pedata		10
Calceolaria Hybridia, mixed.....		25
Companula, Lores mixed.....		5
Canary-bird Flower.....		10
Candytnf.....		
" Crimson.....		5
" Purple		5
" Rocket.....		5
Canterbury Bells		
" Double Mixed		10
" Single Mixed.....		5
Canna, mixed.....		25
Catch-fly Lobels.....		5
" Alba		5
Centranthus, long-tubed		5
" White		5
Chelone Barbata		10
Chinese Primrose, Mixed, Purple and White.....		25
Chrysanthemum.....		5
" Tricolor.....		5
" Burridgeanum.....		5
" Mixed.....		5
Cineraria, mixed Colors.....		25
Clarkia, mixed Colors.....		5
Cockscomb, Mixed.....		5
" Dwarf Crimson.....		10
Collinsia, Two Colored		5
" Large Flowered.....		5
Collomia Scarlet		5
" Grandiflora.....		5
Columbine.....		
" Finest Mixed.....		25
" Good Mixed		5
Convolvulus.....		
" Mixed.....		5
" Very Choice Mixture.....		25
Coreopsis, Golden.....		5
" Cardiminifolia		10
" Carouaia.....		5
" Drammondii.....		5
" Dark Red		5
Cosmidium, Burridge's.....		5
Cypress Vine.....		5
Datura, mixed, Purple and White.....		10
" Wright's.....		10
Delphinium, Chinese, Finest Mixed.....		5
" Formosum.....		10
Erysimum Peroffskays.....		5
" Variegated.....		10
Eschscholtzia California.....		5
" Alba.....		5
" Tennifolia		5
Egg Plant, White Fruited.....		5
" Scarlet Fruited.....		10
Euphorbia Variegated.....		5
Eternal Flower.....		
" Mixed.....		5
" Double Mixed.....		10
Evening Primrose, Yellow.....		5
" White.....		5
Flax, Large Flowered Crimson.....		10
Forget-me-not.....		5
Foreglove Mixed.....		5

Foxglove, mixed, extra	10	Petunia, Mixed	5
Gaillardia, mixed	10	" Mixed, Extra	10
Gilia, Tricolor	5	" Mixed; Superb	25
" White	5	Phlox, Drummond's Mixed	5
Globe Amaranthus	5	" " Mixed, Extra choice	10
" Crimson	5	Pinks	
" Variegated	5	" Carnation Mixed	5
" White	5	" " Double	10
Godetia, mixed	5	" " Fine German	25
Gourd, mixed	10	" Chinese Mixed	5
Gypsophila Elegant	5	" Mixed Extra	10
" Muralis	10	" Double White	10
Hawkweed, golden	5	" Striped White	10
Heliotrope, finest Varieties mixed	10	" Heddewig's New Chinese	10
Helichrysum compositum maximum	10	" " Double	25
Hibiscus, African	5	" Chinese, Laciniatus	10
Hollyhocks, mixed	5	" Pheasant Eye	5
" extra mixed	25	Polyanthus, Mixed	10
" Chinese, annual	5	" Mixed Extra	25
Honesty, or Satin Flower	5	Poppy, Carnation	
Hyacinth Bean, mixed	5	Portulaca, Crimson	
Ice Plant	5	" Scarlet	5
Ipomea		" White	5
" Burridge's	5	" Yellow	5
" Dickson's	5	" Carnation Striped	10
" Coccinea	5	" Mixed	5
Jacoba, mixed	5	" Mixed, extra	10
Larkspur, double dwarf rocket	5	" Grandiflora Flore Pleno	25
" " branching	5	Quaking Grass	5
" " Tricolor Elegans	10	Rhodanthe Mangles	10
Lavender	5	Ricinus	
Lobelia Speciosa	10	" Giganteus	25
Love-in-a-mist	5	" Major (Castor Oil Beans)	5
" Double Dwarf	5	" Sanguineus	10
" Spanish, blue	5	Rose of Heaven	5
Love-lies-bleeding	5	Rose, Champion, Mixed	5
Lupins, mixed	5	Rose, African, Mixed	5
Malope, white	5	Rudbeckia Amplexicaulis	5
" Large-flowered	5	Salpiglossis, mixed	10
Mandevillea sauveolens	25	Sanvitalia, new double	10
Marvel of Peru	5	Schizanthus, good mixed	5
Marigold		" Finest mixed	
" French, fine mixed	5	Sensitive Plant	5
" " Superb mixed	10	Snapdragon, mixed	5
" African, Orange	5	" Extra Fine Mixed	10
" " Lemon	5	Sphenogyne, speciosa	5
" Superb garden	5	Stocks, Ten-Week	5
Matricaria eximia	10	" " Mixed	5
Maurandia, mixed	10	" " Mixed German	10
Mesembryanthemum	10	" " Mixed Extra German	25
Mignonette, sweet	5	Swan Daisy, Mixed	10
" Large-flowered	5	Sweet Sultan, Mixed	5
" Tree	5	Sweet William	
Mimulus, Cardinalis	10	" Fine Mixed	5
Morning Glory	5	" Double flowering	10
Mourning Bride, mixed	5	" Auriculala-flowered	25
Nasturtium, tall Orange	5	" Hunt's Perfection	25
" Dark Crimson	5	Sweet Clover	5
" Spotted	5	Tassel-flower, scarlet	5
" Striped	5	Tagetes Signata Pumila	10
" Dwarf Scarlet	5	Thunbergia, Mixed	10
" Crimson	5	Venus' Looking Glass	5
Neomphilia, mixed	5	Verbena	
Nolana Spinach	5	" Aubletia	10
" Trailing	5	" Drummondii	10
" Large Flowering	5	" Fine Mixed	10
Nicotiana Macrophylla Var. Gigantea	25	" Hybrida	25
Oxyura, Chrysanthemum flowered	25	Viscaria, mixed	5
Pansy, mixed	5	" Extra	10
" Extra Choice German, Mixed	25	Wallflower	
" English mixed	10	" Double	10
Peas, sweet, mixed	5	Zinnia Elegans, Mixed	5
Perilla, Nankinensis	5	" Double	10

CHOICE SELECTION OF FLOWER SEEDS.

25 Varieties Annual Flower Seeds.....	1 00	20 Var. Annuals, Biennials & Perennials, 1 00
12 " " " "	50	10 " " " " " 50
20 " " " " Extra, 2 00		15 " " Green House " 3 00
20 " Biennials and Perennials....	1 00	50 " Annuals, Biennials & Perennials, 2 50
		100 " " " " " 5 00

PLANTS, TREES, ROOTS, &c.

We have made arrangements with the most reliable Nurserymen and Florists, by which we can supply, at their prices, our customers with the *Choicest Flowering Plants, Shrubs and Roots*, also *Fruit and Ornamental Trees*, and we shall have in store daily, in the proper season, a fresh supply of SWEET POTATO, CABBAGE, CAULIFLOWER, EGG, CELERY, BROCCOLI, and other Plants.

Plant Catalogue Furnished on Application.

VANDERBILT BROTHERS,

23 FULTON STREET, NEW YORK.

TABLE Showing the Quantity of Seed necessary for an acre, and the Number of Pounds in a Bushel as established by Law.

	No of lbs. per bushel.	Quantity commonly sown to the acre.
Timothy Seed.....	45	8 to 12 qts.
Red Clover.....	60	10 to 12 lbs.
White Clover.....	60	6 to 8 lbs.
Lucerne Clover.....	60	8 to 10 lbs.
Alsike Clover.....	60	8 to 10 lbs.
Hungarian Grass Seed.....	48	8 to 1 bu.
Millet.....	48	1 to 1 bu.
Hemp Seed.....	40	1 to 1½ bu.
Buckwheat.....	48	1 bu.
Rye Grass.....		1 to 1½ bu.
Kentucky Blue Grass.....	14	1 to 2 bu.
Red Top or Herd's Grass.....	12	2 to 4 bu.
Orchard Grass.....	14	1 to 2 bu.
Sweet Scented Vernal Grass.....	11	6 to 10 lbs.
Barley.....	48	2 bu.
Beans.....	60	1 to 2 bu.
Flax Seed.....	56	½ bu.
Rape Seed.....	50	2 to 6 lbs.
Wheat.....	60	1½ to 2 bu.
Rye.....	56	1 to 2 bu.
Peas.....	60	1½ to 2 bu.
Tares or Vetches.....	60	2 bu.
Oats.....	32	2 to 3 bu.
Corn, shelled.....	56	4 to 6 qts.
Corn, cob.....	70	
Potatoes.....		10 to 16 bu.
Carrot Seed.....		2 to 3 lbs.
Beet Seed.....		4 to 6 lbs.
Parsnip Seed.....		3 to 5 lbs.
Onion Seed.....		4 to 6 lbs.
Ruta Baga Seed.....		1 to 1½ lbs.
Turnips.....		1 to 1½ lbs.
Top Onion Sets.....		1 to 1½ bu.

SPECIALTIES.**ASPARAGUS.**

Smalley's New Defiance.....per oz 1 00

ARTICHOKE.

Large Paris.....per oz 7

BEANS.

New Red Lima.....per qt 60
 New Speckled Lima..... " 50
 French Soisson..... " 50
 French White Flagelot..... " 50
 French Asparagus..... " 75
 French Yard Long.....per paper 25
 New French Emile.....per qt 60
 Crystal White Wax..... " 50
 Painted Lady Runners..... " 40

BEET.

Hatch's Extra Early, 7 lb. 50 7 oz 10
 Long Yellow Mangel Wurzel..... " 50 " 10
 Norbiton Giant..... " 50 " 10
 Yellow Sugar..... " 75 " 10
 Vilmorin's Imp. Sugar..... " 75 " 10
 Lane's Imp. Sugar..... " 50 " 10
 Dell's Flower Garden..... " 2 00 " 20
 Ornamental Chili..... " 2 00 " 20
 Golden Tankard Mangel Wurzel..... " 60 " 10
 Red Tankard Mangel Wurzel..... " 60 " 10
 Warden Orange Globe Mangel Wurzel..... " 50 " 10
 Improved Mangel Wurzel..... " 50 " 10
 Bastian's Blood Turnip..... " 60 " 10
 Kinver Yellow Globe..... " 75 " 10

BROCCOLI.

White Sprouting.....per oz. 30

BRUSSELS SPROUTS.

Improved Dwarf.....per lb. 2 50 per oz 25
 Roseberry..... " 2 50 " 25

CABBAGE.

Wheeler's Cocomant.. 7 lb. 4 00 7 oz. 40
 King of Dwarf..... " 3 00 " 30
 Early Nonpareil..... " 2 00 " 20
 Small Early Ulm Savoy..... " 2 50 " 25
 Early Flat Dutch (Am)..... " 6 00 " 50
 Fielder Kraut..... " 3 00 " 30
 Early Summer..... " 3 50 " 35

CARROT.

Half Long Red Stump Rooted..... 7 lb. 1 00 7 oz. 10
 Long Yellow..... " 1 00 " 10
 Half Long Carenton.. " 1 25 " 15
 Danvers..... " 2 00 " 20

CAULIFLOWER.

Extra Early Dwarf Erfurt, 7 paper, 50
 Wonderful.....per oz. 1 50
 Early Snow Ball.....per paper, 25
 Autumn Giant.....per oz., 1 00

CELERY.

Dwarf Crystal White. 7 lb. 5 00 7 oz. 50
 Sandringham Dwarf.. " 3 00 " 30
 New Apple Celeriac.. " " 30
 New Dwarf Golden Heart...per oz. 1 00

CORN.

Eastern Dent.....per 100 Ears, 3 00
 Compton's Surprise... " 3 00
 Orange Flint..... " 3 00
 Extra Early Tom Thumb. " per qt. 25
 Triumph.....per Ear, 5c. " 20
 Golden Sugar..... " 5 " 20
 Trimble's Sugar.. " 5 " 30
 Wyoming Sweet..... " 30
 New Miniature... " 5
 Japanese Maize.. " 5
 Egyptian New.... 20

CRESS.

Sweet Water Erfurt...per oz 75

CUCUMBER.

Long White Turkey.. 7 lb. 3 00 7 oz. 30
 Extra Long Grecian.. " 4 00 " 40
 Green Prolific..... " 1 00 " 10
 Lucao's Netted..... " " 50
 Boston Pickling..... " 75 " 10
 Tailby's Hybrid.....per oz. 15

CUCUMBER. [For Frames.]

Carter's Tender...pkt. 50
 Duke of Edinburgh..... " 25
 General Grant..... " 25
 Giant of Amstadt... " 25
 Long Gun..... " 25
 Blue Gown..... " 50
 Invincible..... " 50
 Prize Fighter... " 25
 Walker's Rambler... " 25
 Telegraph..... " 25
 Lord Kenyon's Favorite..... " 25
 Marquis of Lorne..... " 50
 British Volunteer..... " 25
 Lynch's Star of the West..... " 25
 Lancashire Witch..... " 25
 Cuthill's Black Spine..... " 25
 Zion House, imp..... " 25

EGG PLANT.

Extra Early Dwarf Purple.....per oz. 40

ICE PLANT.

.....per pkt. 10

LEEK.

New Large Carenton 7 lb. 4 00 7 oz. 40

LETTUCE.

Victoria Cabbage... " 2 00 " 20
 Speckled German... " 3 00 " 30
 All the Year Round.. " 3 00 " 30
 Large Yellow Butter, " 2 50 " 25
 Golden Stone Head.. " 3 00 " 30
 New Orleans Green Cabbage..... " 3 00 " 30
 Red Winter Cabbage " 3 00 " 30
 Black Seeded Simpson..... " 1 00

MUSK MELON.

New Valparaiso.....	per lb.	1 25	per oz.	15
Sill's Hybrid.....	"	1 25	"	15
Surprise.....	"	1 50	"	20

MUSK MELON [*For Frames*].

Royal Horticultural Prize.....	pkt.	75		
Duke of Edinburgh.....	"	1 00		
New Tom Thumb.....	"	25		
Scarlet Gent.....	"	25		
Bayley's Eclipse.....	"	25		
Trentham Hybrid.....	"	25		

WATER MELON.

Sculptured Seeded,				
Japan.....	per lb.	3 00	per oz.	30
Peerless.....	"	1 00	"	10
Phinney.....	"	1 00	"	10
Excelsior.....	"	1 50	"	15
Black Italian.....	"	1 00	"	10

ONION.

The Queen.....	per lb.	4 50	per oz.	40
White Tripoli.....	"	3 50	"	35
Giant Rocco.....	"	3 50	"	35
Neapolitan White.....	"	3 50	"	35

ORACH.

Red.....	per lb.	1 50	per oz.	15
White.....	"	1 50	"	15

PEAS.

Harrison Glory.....	per bu.		per qt.	40
Tall Matchless.....	"		"	40
Premium Gem.....	"		"	50
Yorkshire Hero.....	"		"	40
McLean's Best of All.....	"		"	50

POTATOES.

St. Patrick.....	per bu.	
White Rose.....	"	
Alpha.....	"	

RADISH.

Large White Winter.....	per lb.	2 00	per oz.	20
Edible Pod.....	"		"	50

SAVOY.

New Tom Thumb.....	per oz.	40
Feather Stem.....	"	40
Dalmeny Sprouts.....	"	40

SCOLIME.

.....	per lb.	4 00	per oz.	40
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SQUASH.

Nantucket.....	per lb.	1 50	per oz.	15
Butman New.....	"	1 00	"	10

TOMATO.

Valencia Cluster.....	per lb.	3 00	per oz.	30
Conqueror.....	"	3 00	"	30
Tilden.....	"	2 50	"	25
New Broad Leaved Dwarf.....	"	3 00	"	30
Lyman's Mammoth Cluster.....	"	4 00	"	40
Green Gage.....	"	3 00	"	30
Blue Plum.....	"	5 00	"	50
Tomatoe de Laye.....	"		"	75
White Apple.....	"	3 00	"	30
Little Gem.....	"	3 00	"	30
Paragon.....	"	3 00	"	30
Hundred Days.....	"	2 50	"	25

TURNIP.

Green Barrel.....	per lb.	75	per oz.	10
Jersey Navit.....	"	75	"	10
Yellow Malta.....	"	75	"	10
Yellow Globe.....	"	75	"	10
Amber Globe.....	"	50	"	10
Seven Top.....	"	50	"	10
Black Stone.....	"	75	"	10
Gray.....	"	75	"	10

GRASS SEED.

Hassack.....	per lb.	65	
Reed.....	"	75	
Yellow Oat.....	per qt.	40, per bu.	5 00
Rescue.....	per lb.	50	
Lyme.....	"	75	
Hard Fescue.....	"	25	
Spiked ".....	"	45	
Red ".....	"	2 00	
Reed Canary.....	"	75	

ROOTS.

Asparagus.....	per 100,	60
See Kale.....	doz.	1 00
Horse Radish.....	" 100,	1 00
Rhubarb.....	doz.	1 50
Chinese Yam.....	" "	1 50
Jerusalem Artichokes.....	qt.	25
Farragon Plants.....	doz.	2 50
Tube Rose.....	" "	75
Madeira Vines.....	" "	40
Gladiolus, mixed.....	" "	50
Dahlia.....	" "	2 50
Chive Plants.....	per bunch,	25
Prickly Comfrey, sets.....	" pound,	50

Flower Seeds in Great Variety. Send for Catalogue.

DOUBLE TUBEROSES.

10 cents each; per dozen, 75 cents.

FLOWERING PLANTS.

All varieties of Plants furnished on application, comprising in part,

Geraniums, Verbenas, Asters, Euphorbia, Petunias, Antirrhinums, Calceolarias, Cinerarias, Japonicas, Daphnes, Vincas, Pansies, Pinks, Cannas, Calladiums, Choice Selection of Roses, &c.

FRUIT TREES.

We have also made arrangements with reliable Nurserymen by which we can supply, at their prices, reliable and choice

FRUIT AND ORNAMENTAL TREES.

We also receive daily, in the proper season, a fresh supply of Sweet Potatoes, Tomatoes, Cabbage, Cauliflower, Egg Plant, Celery, AND OTHER PLANTS.

SEND FOR CATALOGUE.

Spring or Fall Bulbs

From best and most reliable growers in Europe, on hand in great abundance, in season,

AT LOWEST PRICES.

Agricultural and Horticultural Books

FURNISHED TO ORDER.

IMPERIAL EGG FOOD,

WILL MAKE YOUR HENS LAY.

1 lb. Package, 50c.

2 1-2 lbs., \$1.00.

6 lb. Boxes, \$2.00.

1 lb. is sufficient to mix with 50 lb. Corn Meal or Bran.

OUR

Celebrated Prepared Food

FOR

MOCKING AND ALL SOFT-BILL BIRDS,

30 Cents Per Bottle.

FERTILIZERS,

In Small Quantities.

	2 lbs.	3 lbs.	5 lbs.	10 lbs.
SUPER PHOSPHATE OF LIME.....		20 cts.	30 cts.	50 cts.
BONE DUST.		20 "	30 "	50 "
PERUVIAN GUANO.....	25 cts.	30 "	50 "	90 "

SOLUBLE PACIFIC GUANO.

THE BEST MANURE IN USE.

IT IS PROMPT, ACTIVE AND RELIABLE, AND ITS VIRTUES SPEAK FOR THEMSELVES.

BELOW WE ATTACH A FEW OF THE MANY TESTIMONIALS RECEIVED :

BRIDGHAMPTON, L. I., December 29, 1880.

MESSRS. VANDERBILT BROS. :

Dear Sirs,—As you requested, yet with some misgivings, I purchased of you, last spring, one ton of *Pacific Soluble Guano* as an experiment to be used in comparison with Peruvian Guano, Stockbridge, Phelps and Mapes' fertilizers for potatoes. The application was made in the drill and an equal amount of money value, as near as possible, of each was applied, and the comparison repeated in different parts of a twelve acre field, and upon different varieties of potatoes. The season was a dry one,—extremely so from May 15th until July 1st,—yet the yield was good in the case of each fertilizer. If better in one than another, I think I must give the palm to the *Pacific Soluble*.

I also applied it, at the rate of 250 pounds per acre, to one half of a three-acre patch of corn. The side on which it was applied had no other fertilizer, and, as compared with the portion not fertilized, would not have produced, I think, more than half a crop, as the other had been highly manured for corn and cabbage previously, and was in splendid condition for any crop. The corn was planted late in May, about the 23rd, and the dry weather I supposed would injure it seriously. The result, however, was a heavy crop, but decidedly best on that half fertilized with the *Pacific Soluble*. I had no idea that so small an amount of any fertilizer would produce such results, and must say that it is the best thing for its cost I ever used for corn. I applied it with a Grain Drill having a fertilizer attachment.

Respectfully yours,

ORLANDO HAND.

STAMFORD, CONN., January 3, 1881.

VANDERBILT BROS., New York:

Gents,—It is with pleasure I can recommend the *Soluble Pacific Guano*. That which I had of you last spring, I used on corn, and can safely say the crop was fully one-third larger than from any other manure I ever used. I shall want more this coming season.

Yours truly,

W. H. DIBBLE.

FLUSHING, January 6, 1881.

VANDERBILT BROS., New York:

Gents,—I purchased of you last spring *Soluble Pacific Guano*, which I used on early peas and beans, also on sweet corn—all for market use. I also used the same value of Peruvian Guano, and I considered one quite equal to the other. I can heartily recommend the *Pacific Soluble Guano* for early market crops, and it is an excellent forcing manure.

Truly yours,

ISAAC S. SMITH.

ROCKVILLE CENTRE, L. I., January 12th, 1881.

VANDERBILT BROS.:

Gents,—In reply to your inquiry about the *Soluble Guano*, I can say that it gave me entire satisfaction; raised 240 bushels of potatoes per acre; applied 1,000 pounds *Guano*; sowed half an acre of turnips; used about 300 pounds of your *Guano* and raised 150 bushels of good turnips. I also applied your manure to cabbage and got the best cabbage I ever raised.

Respectfully yours,

FR. SCHOEN.

MT. LEBANON, December 30, 1880.

MESSRS. VANDERBILT BROS.:

Dear Sirs,—The *Soluble Pacific Guano* that I had of you this season gave good satisfaction.

Truly yours,

LEVI SHAW.

HAUPPAUGE, L. I., December 30, 1880.

MESSRS. VANDERBILT BROS., 23 Fulton St., New York:

Gentlemen,—Yours of the 27th inst. duly received and contents noted. In regard to the *Soluble Pacific*, would say that we have tested it on corn and buckwheat and find it to be a superior article to many other higher priced fertilizers. We have also seen it tested side by side with Mapes' Special, and the difference could not be distinguished.

Respectfully yours,

W. DONALDSON & SON.

FOR CORN.

We cannot recommend it too highly for this crop,—an application of 200 pounds per acre, on ordinary land, doubling, and sometimes trebling the yield, besides pushing the corn forward to early maturity, and thus causing it to make before the drought sets in.

FOR TOBACCO.

Experience, a hundred times repeated, has proved that this *Guano* pays better than any other known or used.

It causes an early and vigorous growth, which continues even through an ordinary drought, keeping the tobacco green and growing all the time. It ripens the tobacco early and uniformly, curing it on the hill. It makes a beautiful fine silky tobacco, on lands adapted to bright and fancy sorts, which cures perfectly and easily.

FOR PLANT BEDS

It has no equal. It produces fine, healthy, stocky plants, with an abundance of

roots, which do not suffer when transplanted. It produces them early and in abundance. *Plant beds fertilized with it are not troubled by the fly*, and beds which have been nearly destroyed by this pest may be freed from it, and restored by a few applications of this Guano as a top dressing.

FOR GRASS.

Its use as a top dressing on mowing lands has proved it the most valuable fertilizer known, securing a rapid, luxuriant growth, enabling the crop to withstand the disastrous effect of a hot, dry season, strengthening the roots, and securing a heavy aftergrowth for the protection of the roots during the winter. No investment that the farmer can make will repay him so well as its liberal use on his grass lands.

FOR POTATOES

and all root crops its effect is positive and unequalled, bringing on the crop early, greatly increasing the quantity, and improving the quality of the yield.

FOR HOPS, BEANS, MELONS, CABBAGES, ETC.,

it is the best fertilizer ; and for vines of all kinds it is admirable, since it is not only the best fertilizer, but also is an insect destroyer.

FOR FRUIT TREES, GRAPE VINES, ETC.,

it will be found a most valuable fertilizer, *improving the quality, increasing the quantity, and hastening the maturity of the fruit*, oftentimes placing it beyond the reach of early frosts and saving an entire crop.

DIRECTIONS FOR USE.

WHEAT, BARLEY, OATS, ETC.

When put in with a drill, use two hundred pounds per acre ; when sown broadcast, two hundred and fifty to three hundred pounds per acre, harrowed in.

CORN AND POTATOES.

Apply a tablespoonful to a hill, covered and mixed with the earth, before dropping the seed.

TOP DRESSING FOR GRASS.

Sow broadcast from three hundred to five hundred pounds per acre, early in the spring, or it can be sown after mowing in the fall. It is better to apply it just before or after a rain, when the ground is moist.

TOBACCO.

Use from four hundred to six hundred pounds per acre, in the hill, when planting.

BEANS, PEAS, ETC.

Use as for corn and potatoes, if sown in rows, in same proportions, mixing it well with the soil.

HOPS, FRUIT TREES, GRAPE VINES, ETC.

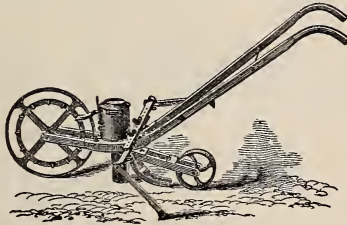
Use the Guano liberally in the spring ; work it about the roots with a fork.

HORTICULTURE.

The peculiar adaptation of SOLUBLE PACIFIC GUANO for the culture of flowers renders it an object of especial interest to horticulturists.

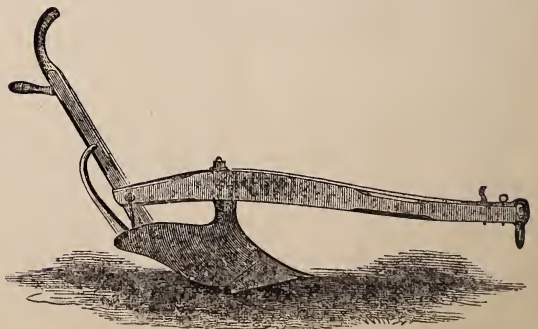
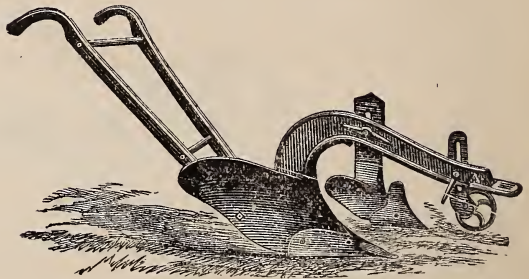
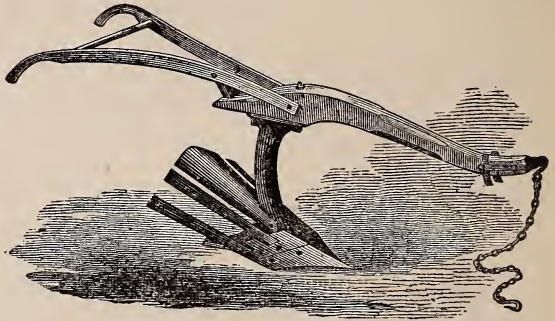
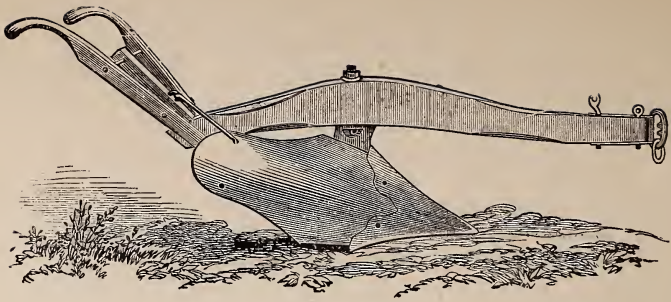
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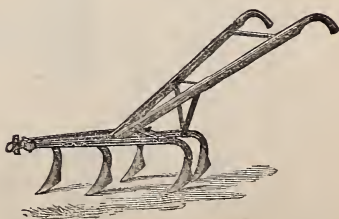
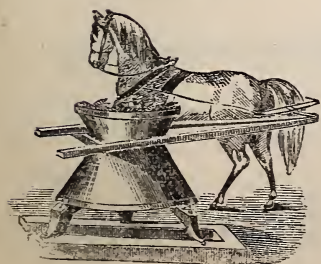
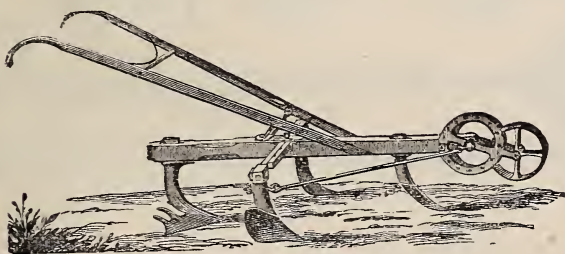
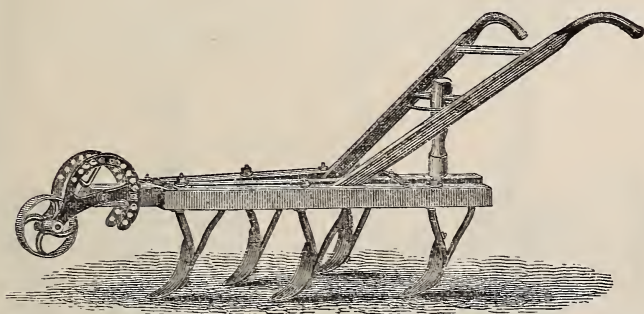
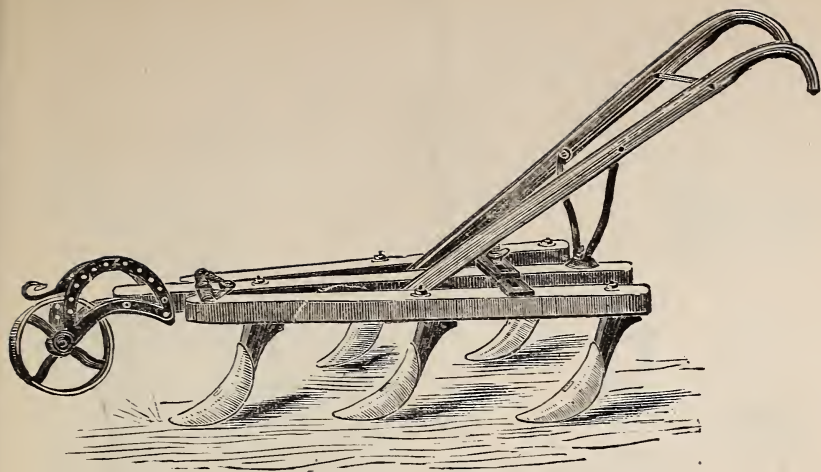
closely resembling and proceeding from the same gases as that of the old-fashioned Peruvian, marks the essential resemblance, and proves the similarity. This odor often creates a prejudice against this Guano, *but no practical tiller of the soil ever thought the better of a manure on account of its loss of odor.*

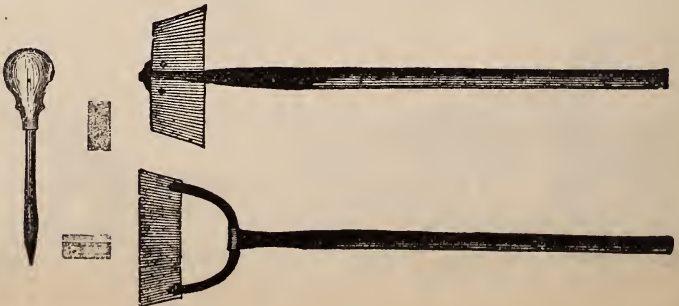
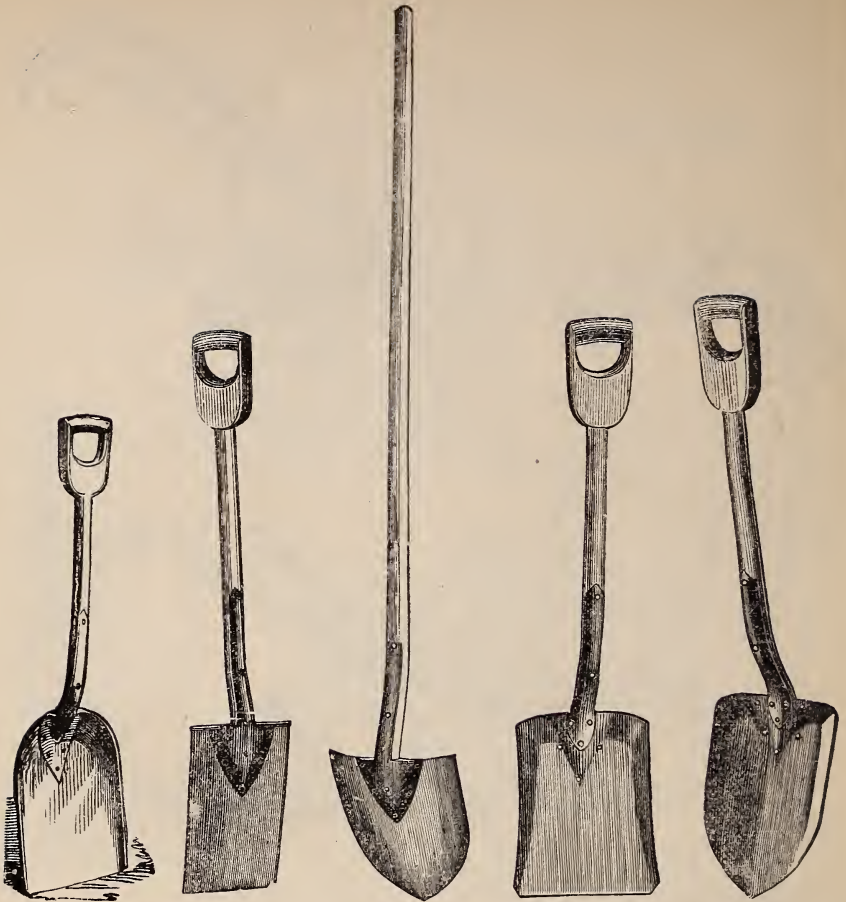
Matthews' Garden Seed Drill.

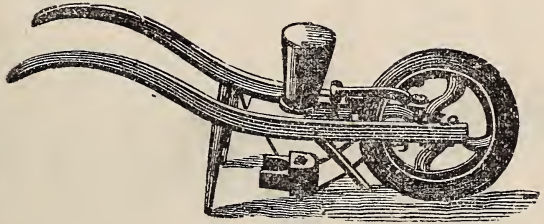
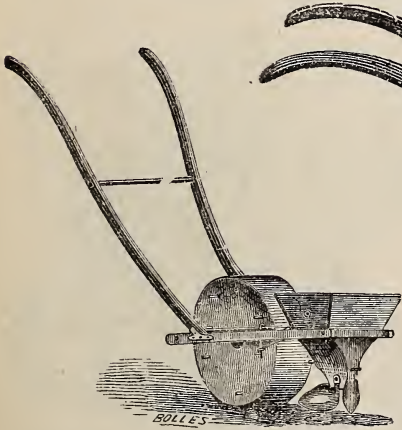
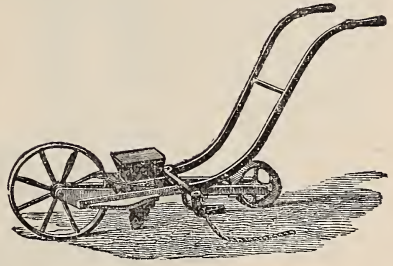
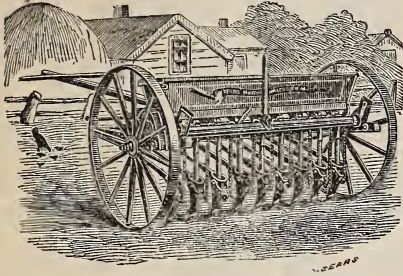
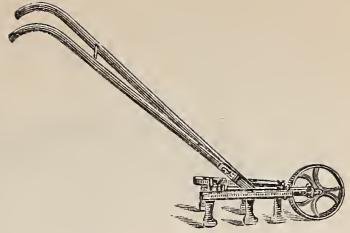
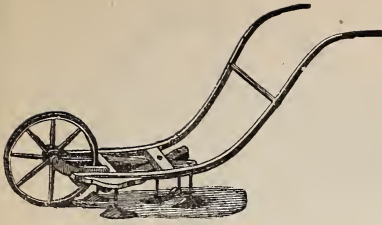
Price, \$13.00. Boxed.

A reliable Seed Drill is recognized as one of the most valuable implements in use. It is a great labor saver, and no one who raises vegetables, whether in large or small quantities, can afford to do without one. But as an unreliable drill is worse than worthless, care should be taken to select the best. We therefore invite your attention to the MATTHEWS' GARDEN SEED DRILL. No better one can be procured.

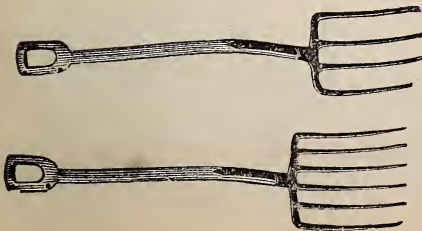


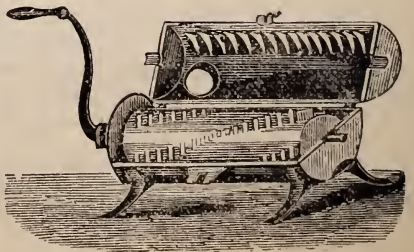
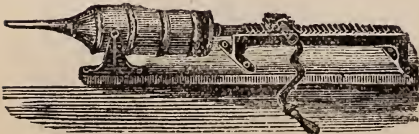
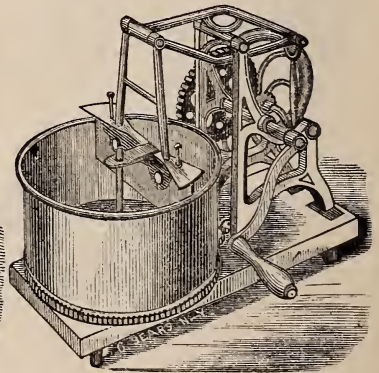
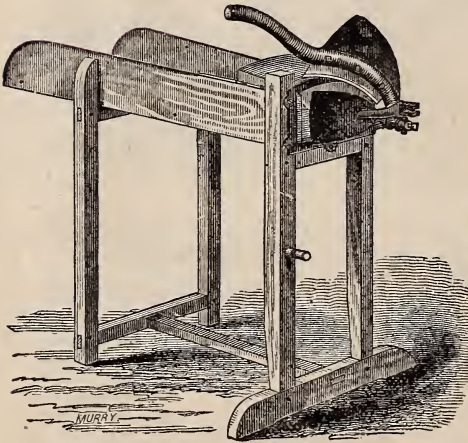
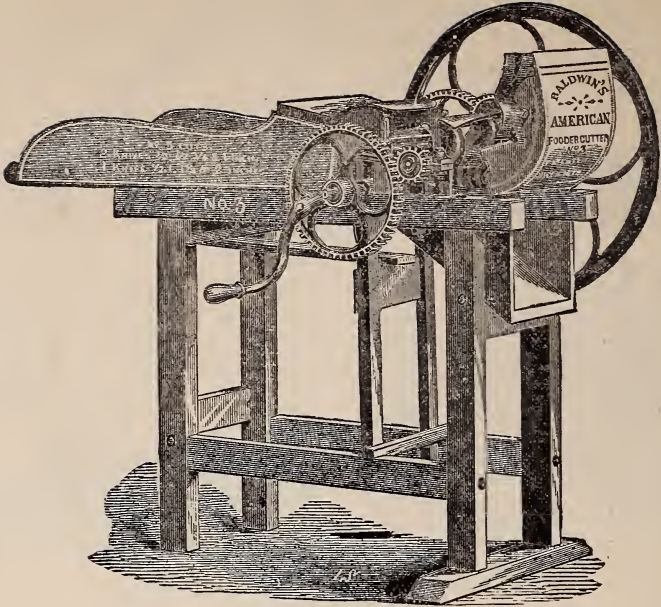


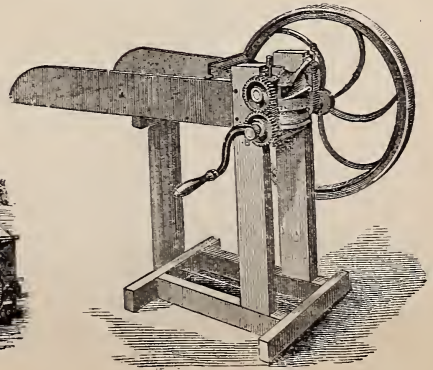
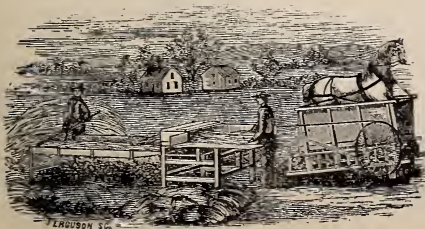
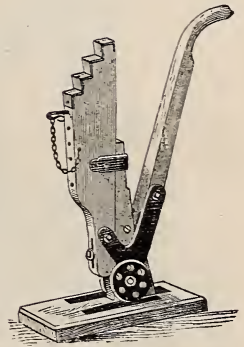
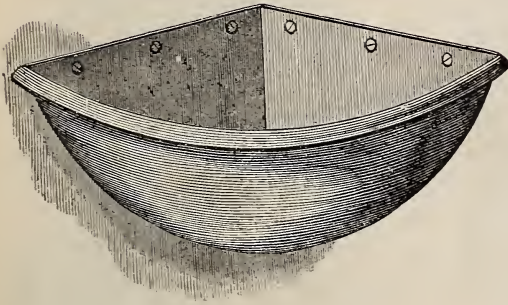
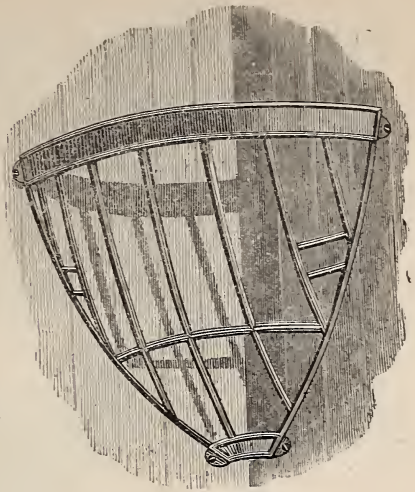
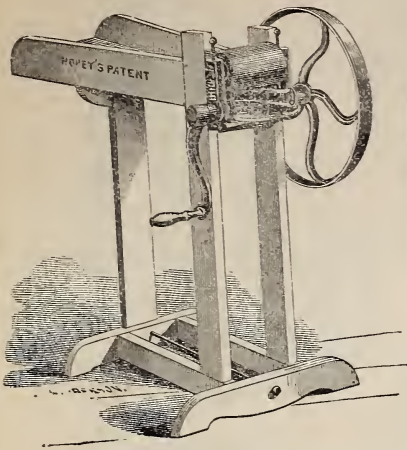


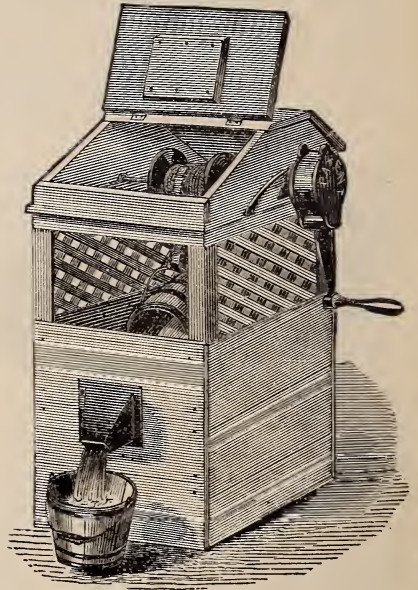
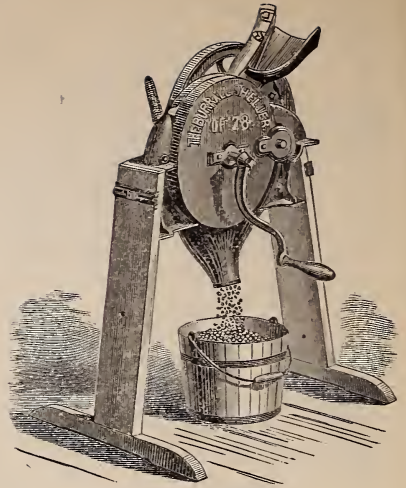
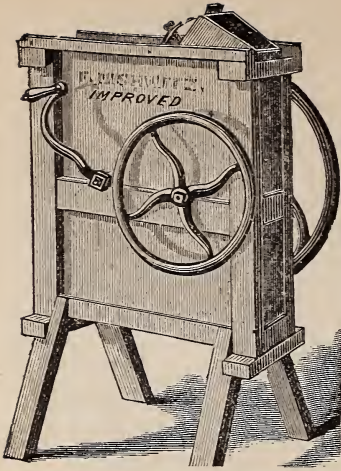


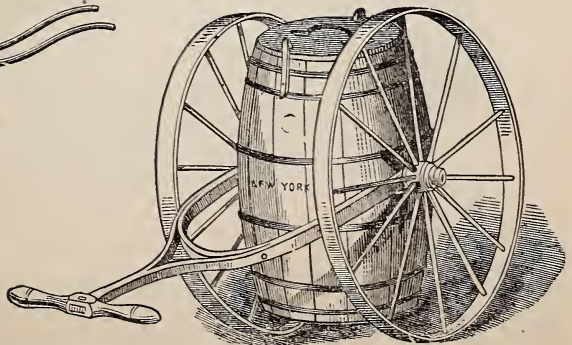
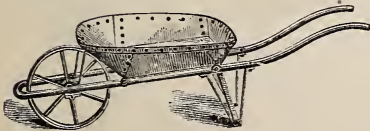
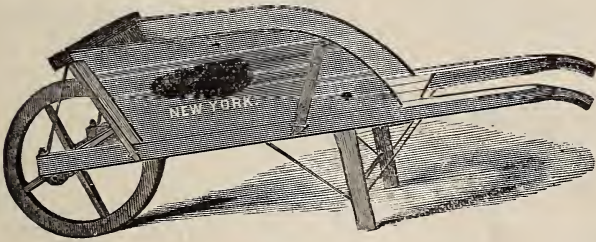
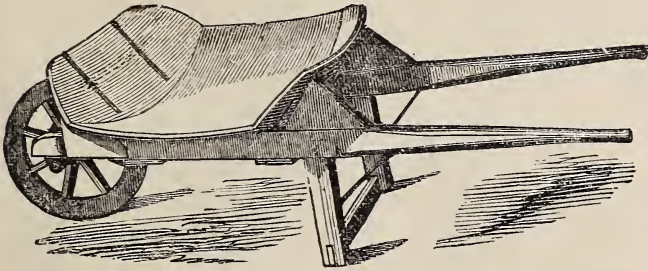
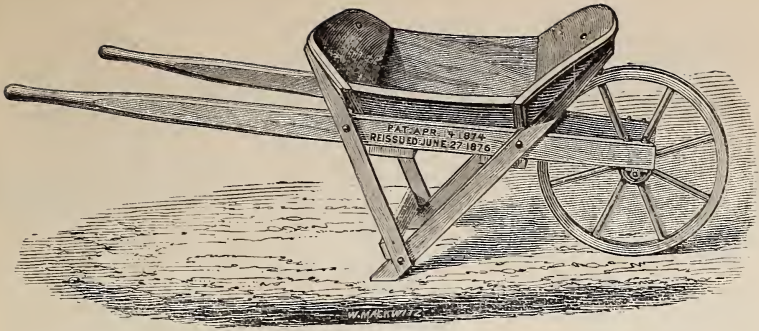
FISK'S AUTOMATIC SEED PLANTER



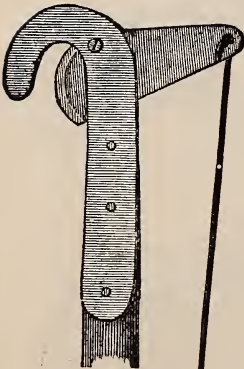


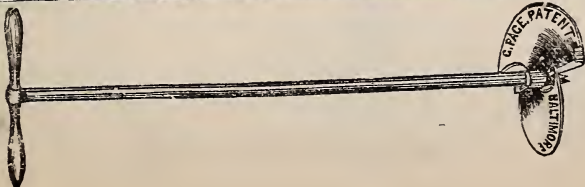
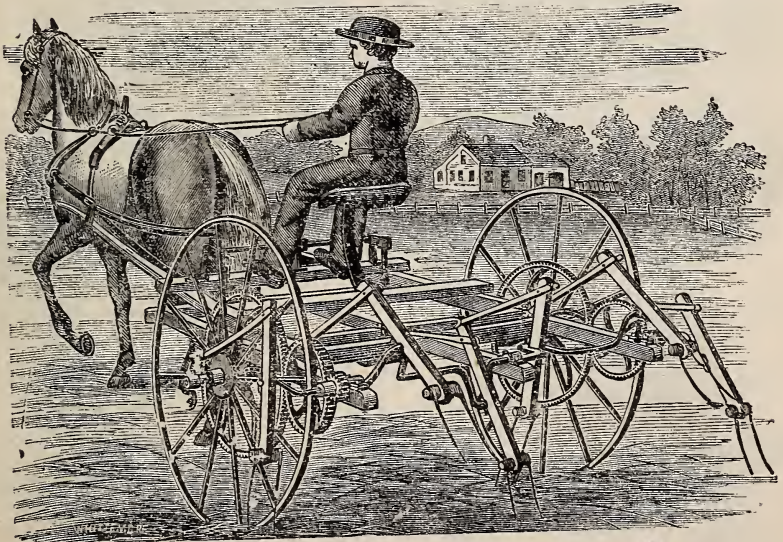


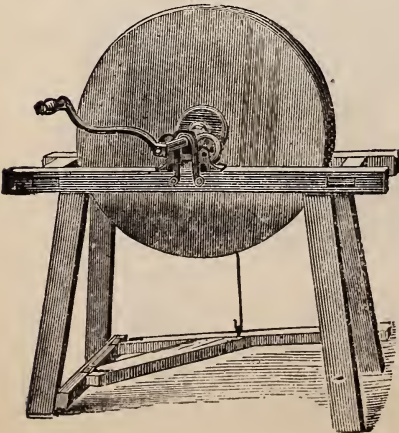
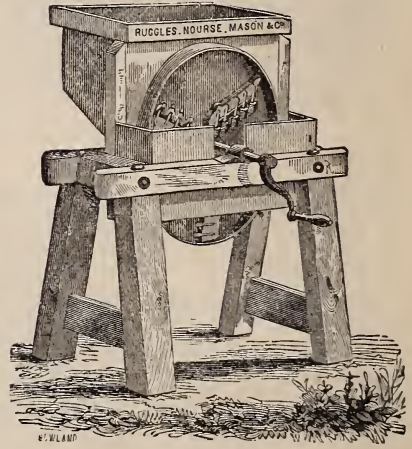
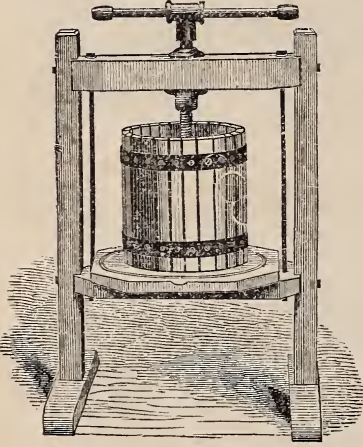
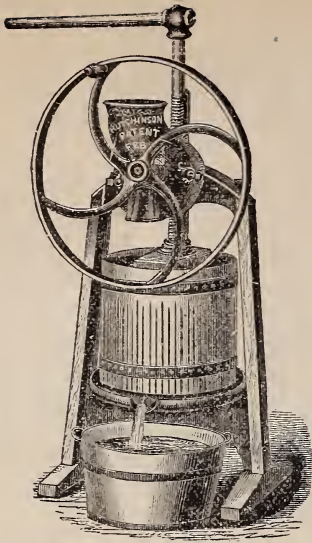


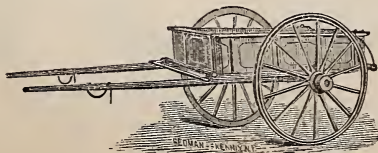
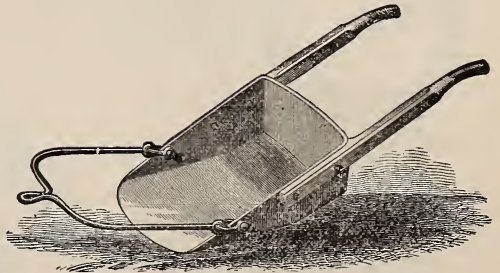
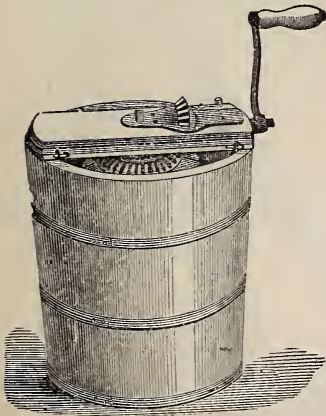
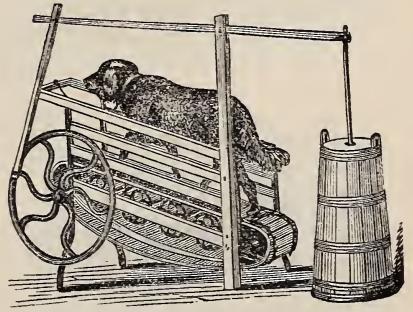
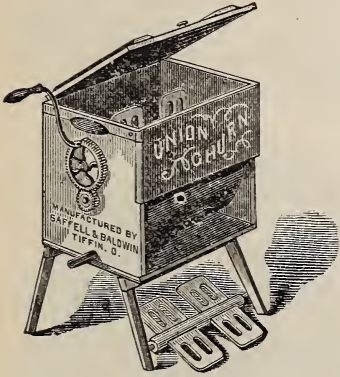
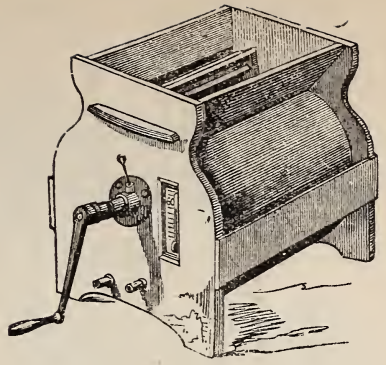
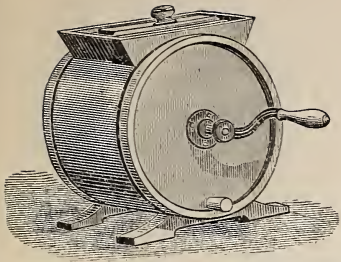


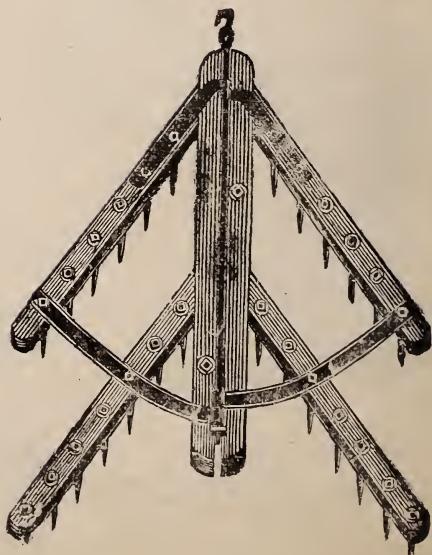
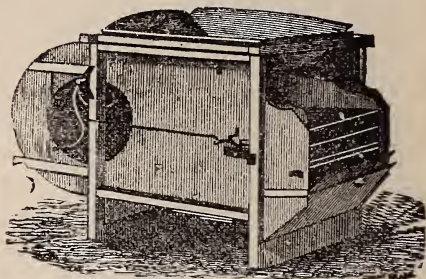
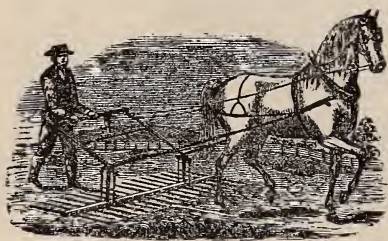
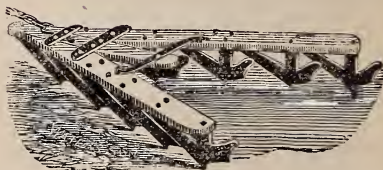
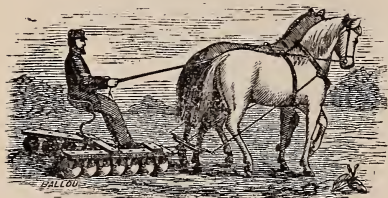
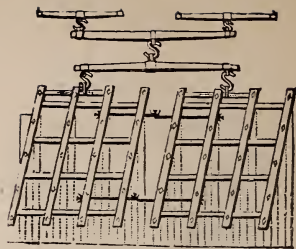
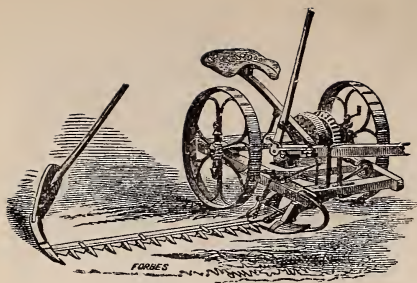
American Improved Syringe, 18 inches long; diameter, $\frac{1}{4}$.

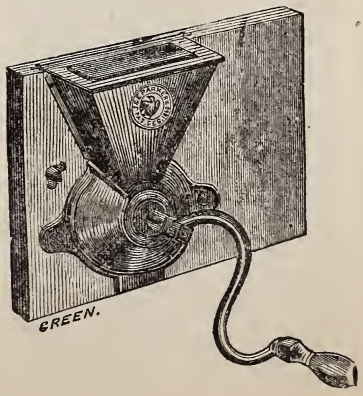
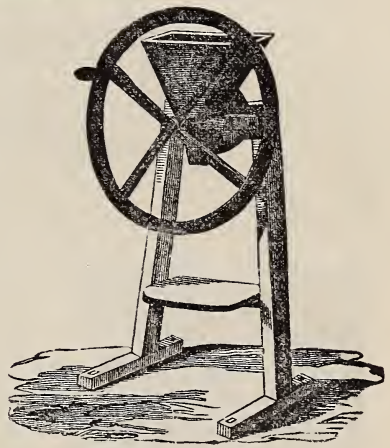
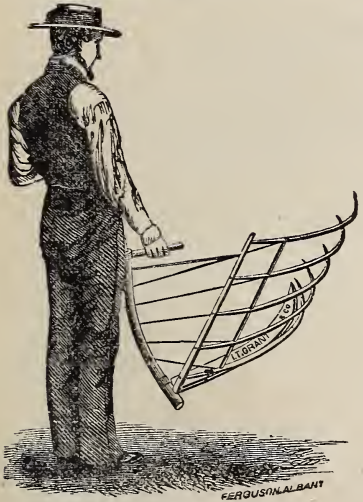
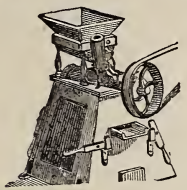
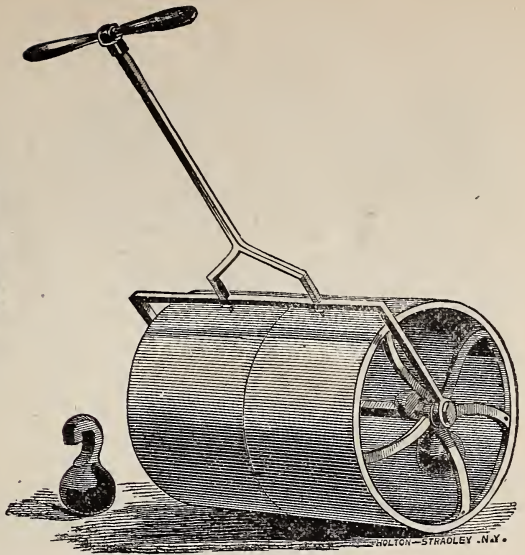
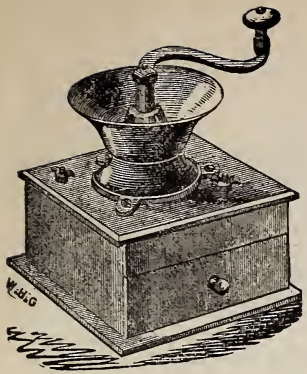


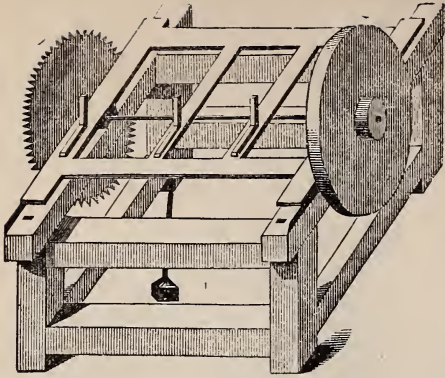




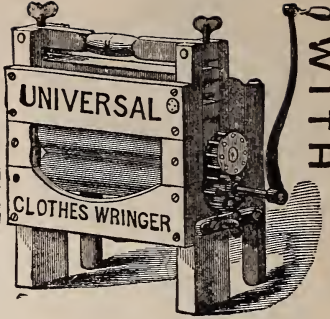




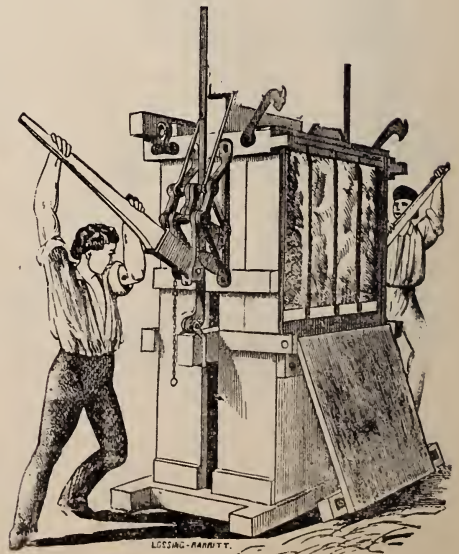
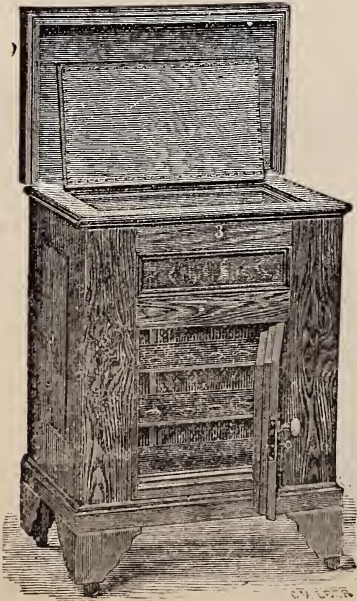
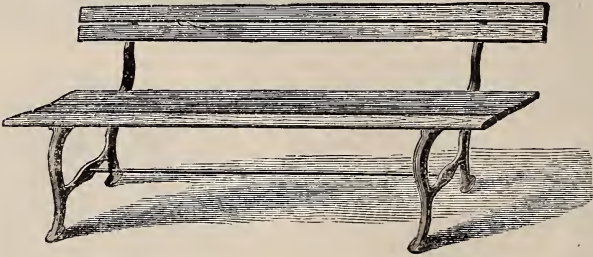




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1881. CALENDAR. 1881.

1881.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SATUR.	1881.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SATUR.	1881.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SATUR.
							1	MAY	1	2	3	4	5	6	7	SEPT					1	2	3
JAN.	2	3	4	5	6	7	8		8	9	10	11	12	13	14		4	5	6	7	8	9	10
	9	10	11	12	13	14	15		15	16	17	18	19	20	21		11	12	13	14	15	16	17
	16	17	18	19	20	21	22		22	23	24	25	26	27	28		18	19	20	21	22	23	24
	23	24	25	26	27	28	29		29	30	31						25	26	27	28	29	30	
	30	31										1	2	3	4								
FEB.	6	7	8	2	3	4	5	JUNE	5	6	7	8	9	10	11	OCT.	2	3	4	5	6	7	8
	13	14	15	9	10	11	12		12	13	14	15	16	17	18		9	10	11	12	13	14	15
	20	21	22	16	17	18	19		19	20	21	22	23	24	25		16	17	18	19	20	21	22
	27	28	29	23	24	25	26		26	27	28	29	30				23	24	25	26	27	28	29
																	30	31					
MAR.	6	7	8	1	2	3	4	JULY	3	4	5	6	7	8	9	NOV.			1	2	3	4	5
	13	14	15	9	10	11	12		10	11	12	13	14	15	16		6	7	8	9	10	11	12
	20	21	22	16	17	18	19		17	18	19	20	21	22	23		13	14	15	16	17	18	19
	27	28	29	23	24	25	26		24	25	26	27	28	29	30		20	21	22	23	24	25	26
									31								27	28	29	30			
APRIL	3	4	5	6	7	8	9	AUG.	7	8	9	10	11	12	13	DEC.					1	2	3
	10	11	12	13	14	15	16		14	15	16	17	18	19	20		4	5	6	7	8	9	10
	17	18	19	20	21	22	23		21	22	23	24	25	26	27		11	12	13	14	15	16	17
	24	25	26	27	28	29	30		28	29	30	31					18	19	20	21	22	23	24
																	25	26	27	28	29	30	31

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