Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
Our Store in
The Howard Block

At the corner of FENN, FIRST and FEDERAL STREETS, near the post office, is arranged for your comfort and convenience while shopping.

Make Our Store Your Headquarters while in the City. You are Always Welcome

FRANK HOWARD

WE HAVE maintained throughout our 35 years of business activity the highest standard of quality possible. You may depend on us at all times to give you Best Goods at Fair Prices.

You will be given the advantage of any decline in prices at the time of purchase.

We trust that 1928 will be a prosperous year for you.

Respectfully yours,
FRANK HOWARD
THE TRACK SIDE OF OUR SECOND STREET WAREHOUSE situated beside the Boston & Albany R. R. Tracks. Thru this Warehouse we handle our Carload Shipments of Akron Sewer Pipe, Land Tile, Flue Lining, Flower Pots, Lime, Cement, Plaster, Plaster Board, Plaster of Paris, Asphalt Slate Surfaced Shingles, Roofing and many other Building Materials; Fertilizers and Agricultural Chemicals of all descriptions; Maine Certified Seed Potatoes; Steel Wire Fencing; Many Kinds of Salt; Stone-ware Jars and Jugs; Milk Bottles; Poultry Feeds and All Kinds of Farm Machinery adapted to Berkshire County and vicinity.
Frank Howard,
Howard Block,
Fenn, First and Federal Sts.,
Pittsfield, Mass.

Seeds, Tools,
Fertilizers,
Lime, Cement,
Tile, Flue Lining,
Contractors’ Tools,
Poultry Supplies
**1928 ORDER SHEET**

**FRANK HOWARD**

FENN, FIRST AND FEDERAL STREETS
PITTSFIELD, MASS.

---

**Date** .................................. 1928  
**Please forward by** ..................................  
State if wanted by mail, express, or freight  
**To M** ..................................  
**Superintendent’s Name** ..................................  
**Post office** ..................................  
**County** ..................................  
**State** ..................................  
**Station** ..................................  
**County** ..................................  
**State** ..................................  
**Enclosed find Money Order** $  
**Draft or Check** $  
**Cash** $  
**Postage Stamps**  $  

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I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out, and will not be responsible for the crop.—FRANK HOWARD

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<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>ARTICLES</th>
<th>PRICE</th>
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You can depend on us at all times to give you BEST GOODS and at FAIR PRICES. PRICES, HOWEVER, ARE SUBJECT TO CHANGE WITHOUT NOTICE.

WE PAY POSTAGE or EXPRESS on SEEDS in PACKETS, OUNCES, QUARTER-POUNDS and POUNDS, on other seeds if WANTED BY MAIL ADD POSTAGE as per following table:

**PARCEL-POST ZONE RATES**

Within the United States

2 cents per package in addition to the following zone rates:

<table>
<thead>
<tr>
<th>Zone Within</th>
<th>1st lb. or fraction</th>
<th>Additional lb. or fraction</th>
</tr>
</thead>
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<tr>
<td>1st ... 50 miles of Pittsfield</td>
<td>5c. or fraction</td>
<td>1c. or fraction</td>
</tr>
<tr>
<td>2d ... 50 to 150 miles of Pittsfield</td>
<td>5c. or fraction</td>
<td>1c. or fraction</td>
</tr>
<tr>
<td>3d ... 150 to 300 miles of Pittsfield</td>
<td>6c. or fraction</td>
<td>2c. or fraction</td>
</tr>
<tr>
<td>4th ... 300 to 600 miles of Pittsfield</td>
<td>7c. or fraction</td>
<td>4c. or fraction</td>
</tr>
<tr>
<td>5th ... 600 to 1,000 miles of Pittsfield</td>
<td>8c. or fraction</td>
<td>6c. or fraction</td>
</tr>
<tr>
<td>6th ... 1,000 to 1,400 miles of Pittsfield</td>
<td>9c. or fraction</td>
<td>6c. or fraction</td>
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<tr>
<td>7th ... 1,400 to 1,800 miles of Pittsfield</td>
<td>11c. or fraction</td>
<td>10c. or fraction</td>
</tr>
<tr>
<td>8th ... 1,800 and over miles of Pittsfield</td>
<td>12c. or fraction</td>
<td>12c. or fraction</td>
</tr>
</tbody>
</table>

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

Make Our Store Your Headquarters While in the City. You Are Always Welcome.

**SUPERINTENDENT'S AND GARDENER'S SITUATIONS**

We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

**SPECIAL NOTICE.**

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out and will not be responsible for the crop.—FRANK HOWARD.
“Our Seeds are Northern Grown, None Better at Any Price.”

Green Globe, The scales and bottom of flower head are eaten either boiled or raw as a salad. pkt. 15c, oz. $1.00

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. Roots should be set out in spring in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Our Garden Fertilizer should be applied after tops are cut and in the spring forked in. Never cut closely.

**MARY WASHINGTON**—A new, rust-resistant Asparagus—rich, dark green color, a marked improvement over the old varieties.

pkt. 15c; oz. 35c; ¼ lb. $1.00

**ASPARAGUS ROOTS**
Mary Washington (New) 2 year old roots per doz. 50c; per 100 $3.00. The best of all the Washingtons

**FR. HARICOTS BEANS**
**GER. BOHNNEN**
**POL. BOB.**
**IT. FAVA**

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart, drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, or Our Garden Fertilizer may be thoroughly worked into soil before planting.

**Dwarf Green Podded Varieties**

**GIANT STRINGLESS GREEN POD**—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 5 lbs. $1.75.

**IMPROVED EARLY RED VALENTINE**
One of the earliest beans in cultivation. Round pod,

| ¾ lb. | 20c. |
| 1 lb. | 35c. |
| 2 lbs. | 65c. |
| 5 lbs. | $1.50 |

**IMPROVED ROYAL WHITE OR KIDNEY**—Excellent for shelling green or baking when ripe, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. $1.25.

**LARGE WHITE MARROW**—The favorite for general field crop, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. $1.25.

**RED KIDNEY**—A good shell bean, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. $1.25.
BEANS—Continued

**Dwarf It. Fagiola Bassi, Green Poded Varieties**

**BOUNTIFUL**—Pods grow to large size, are broad, fleshy and stringless, cook tender and fine quality, $\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. $1.75.

**STRINGLESS GREEN POD, Burpee's**—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless, $\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. $1.75.

**IMPROVED DWARF OR BUSH LIMA, Burpee's**—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder, $\frac{1}{2}$ lb. 30c, 1 lb. 50c, 2 lbs. 90c, 5 lbs. $2.00.

**HORTICULTURAL DWARF, or "Dwarf Cranberry," late and productive, flat pod.**

$\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. $1.75.

---

**Our Fordhook Bush Lima Bean**

**FORDHOOK BUSH LIMA, (New)**—Both pods and beans are very large. $\frac{1}{2}$ lb. 25c, 1 lb. 45c, 2 lbs. 85c, 5 lbs. $2.00.

**BUSH LIMA, Henderson's**—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent. $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. $1.75.

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**Dwarf, Wax or Butter Varieties**

<table>
<thead>
<tr>
<th>Variety</th>
<th>$\frac{1}{2}$ lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
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<tbody>
<tr>
<td>BLACK WAX, PENCIL POD</td>
<td>$\times$</td>
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<tr>
<td>IMPROVED RUSTLESS GOLDEN WAX</td>
<td>$\times$</td>
<td>$\times$</td>
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<tr>
<td>KIDNEY WAX ROUND-POD</td>
<td>$\times$</td>
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</tbody>
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**Climbing or Pole Varieties It. Fagioli Alli**

**GOLDEN CLUSTER WAX,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season,**

<table>
<thead>
<tr>
<th></th>
<th>$\frac{1}{2}$ lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
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<tr>
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<td>25</td>
<td>45</td>
<td>80</td>
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**HORTICULTURAL OR CRANBERRY,—A popular variety for shelling,**

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<th>$\frac{1}{2}$ lb</th>
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<td>25</td>
<td>45</td>
<td>80</td>
<td>1.75</td>
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**EARLY LEVIAVTHAN LIMA,—The earliest large lima pole bean. Enormous cropper, excellent quality,**

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<tr>
<th></th>
<th>$\frac{1}{2}$ lb</th>
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<th>2 lbs</th>
<th>5 lbs</th>
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<tr>
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<td>25</td>
<td>45</td>
<td>80</td>
<td>1.75</td>
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**DREER'S LIMA,—Thick, fine quality,**

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<th>$\frac{1}{2}$ lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
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<tr>
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<td>25</td>
<td>45</td>
<td>80</td>
<td>1.75</td>
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**KING OF THE GARDEN LIMA,—Heavy cropper, bean and pod very large,**

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<th></th>
<th>$\frac{1}{2}$ lb</th>
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<th>2 lbs</th>
<th>5 lbs</th>
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<tr>
<td></td>
<td>25</td>
<td>45</td>
<td>80</td>
<td>1.75</td>
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CULTURE.—Sow after danger from frost, and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.
FRANK HOWARD, PITTSFIELD, MASS.

"Our Seeds are Northern Grown, None Better at Any Price."

BEANS—Climbing or Pole Varieties—Continued

Our Old Homestead Pole Beans

OLD HOMESTEAD, (Kentucky Wonder)—Probably the earliest of the green podded pole varieties, enormously productive, tender and nice, .20 .40 .75 1.75

SCARLET RUNNERS,—Grown principally for ornament, scarlet blossom, \( \frac{1}{2} \) lb. 25c., 1 lb. 45c., 2 lbs. 80c., 5 lbs. $1.75.

WHITE DUTCH RUNNERS,—Same habit as the scarlet, blossoms white, \( \frac{1}{2} \) lb. 25c., 1 lb. 45c., 2 lbs. 80c., 5 lbs. $1.75.

BEETS

Table Varieties

Fr. Betterave Pol. Burak
Ger. Rübe It. Barbabietola

CULTURE.—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy loam, well enriched—very little danger of getting too rich.

Our Detroit Dark Red Beet

BASSANO,—Early flat,—An early, tender variety, color light, .10 .20 .45 1.25

BASTIAN'S EARLY BLOOD TURNIP,—A good variety to follow Egyptian and Eclipse, .10 .20 .45 1.25

BOSTON CROSBY EGYPTIAN BEET,—An improvement on the Crosby Egyptian, roots very dark red, flesh deep purplish red, .10 .20 .45 1.25

CRIMSON GLOBE,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped, .10 .20 .45 1.25

DETROIT DARK RED TURNIP—Round, skin dark blood-red, flesh bright red, .10 .20 .45 1.25

ECLIPSE EARLY BLOOD TURNIP,—Very early, one of the best, color bright red, .10 .20 .45 1.25

SWISS CHARD OR SEA KALE BEET,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach, .10 .20 .45 1.25
MANGEL WURZEL

**CULTURE.**—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Our Garden Fertilizer. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. of Our Garden fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

**MAMMOTH PRIZE LONG RED,**—One of the best for deep soil, roots very large, very heavy cropper,

**CHAMPION YELLOW GLOBE,**—Good keeper, smooth, globe shaped roots,

**GOLDEN TANKARD,**—Flesh bright yellow, said to contain a large amount of sugar,

**NORBITON GIANT,**—The largest variety grown, and one of the most popular,

**LANE’S IMPERIAL SUGAR,**—White fleshed, said to contain a large amount of sugar,

<table>
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<tr>
<th>Variety</th>
<th>Oz</th>
<th>1/4 Lb</th>
<th>Lb</th>
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<tbody>
<tr>
<td>MAMMOTH PRIZE LONG RED</td>
<td>.10</td>
<td>.20</td>
<td>.60</td>
</tr>
<tr>
<td>CHAMPION YELLOW GLOBE</td>
<td>.10</td>
<td>.20</td>
<td>.60</td>
</tr>
<tr>
<td>GOLDEN TANKARD</td>
<td>.10</td>
<td>.20</td>
<td>.60</td>
</tr>
<tr>
<td>NORBITON GIANT</td>
<td>.10</td>
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<td>.60</td>
</tr>
<tr>
<td>LANE’S IMPERIAL SUGAR</td>
<td>.10</td>
<td>.20</td>
<td>.60</td>
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BROCCOLI

**WHITE CAPE,**—(Cultivation same as Cauliflower) one of the most certain to head, heads compact, creamy white,

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<tr>
<th>Variety</th>
<th>Pkt</th>
<th>Oz</th>
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<tr>
<td>WHITE CAPE</td>
<td>.10</td>
<td>.75</td>
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BRUSSELS SPROUTS

**IMPROVED DWARF,**—Compact heads, probably the best,

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<th>Variety</th>
<th>Pkt</th>
<th>Oz</th>
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<tr>
<td>IMPROVED DWARF</td>
<td>.10</td>
<td>.35</td>
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CAULIFLOWER

**CULTURE.**—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

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<tr>
<th>Variety</th>
<th>Pkt</th>
<th>Oz</th>
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<tbody>
<tr>
<td>EARLY SNOWBALL</td>
<td>.25</td>
<td>3.50</td>
</tr>
<tr>
<td>EXTRA EARLY PARIS</td>
<td>.15</td>
<td>2.00</td>
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<tr>
<td>EARLY FAVORITE</td>
<td>.20</td>
<td>2.50</td>
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<tr>
<td>EARLY FAVORITE</td>
<td>.20</td>
<td>2.50</td>
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CABBAGE

Fr. Chou Pomme
Ger. Kohl-Kraut
Pol. Kapusta
It. Cavalo

CULTURE.—Soil for Cabbage should be rich heavy loam, with good drainage. Use an abundance of stable or Our Garden Fertilizer, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.

ALL SEASONS,—Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 35c oz., $1.00 ¼ lb.

CHINESE (Wong-Boh) Chinese Celery Cabbage—delicate, mild, cabbage flavor, cultivation same as late cabbage, blanche by tying loosely with burlap, 10c pkt., 50c oz. $1.50 ½ lb.

COPENHAGEN MARKET—The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 10c pkt., 60c oz., $1.75 ¼ lb.

SELECTED LATE FLAT DUTCH,—A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., $1.25 ¼ lb.

GOLDEN ACRE, New,—Earliest round headed cabbage, medium size, hard, solid,

<table>
<thead>
<tr>
<th>Pkt</th>
<th>Oz</th>
<th>¼ Lb</th>
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<tr>
<td>.20</td>
<td>1.25</td>
<td>4.00</td>
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EARLY SUMMER, Improved,—Ten days later than Jersey Wakefield, large heads, excellent second early,

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<th>Oz</th>
<th>¼ Lb</th>
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<td>.10</td>
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<td>1.00</td>
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MAMMOTH ROCK RED,—Largest and surest header, red,

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<th>Pkt</th>
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<td>.10</td>
<td>.40</td>
<td>1.25</td>
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SELECTED EARLY JERSEY WAKEFIELD,—The earliest cabbage, heads cone shaped and solid,

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<th>Pkt</th>
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<th>¼ Lb</th>
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<td>.10</td>
<td>.40</td>
<td>1.25</td>
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EARLY WINNINGSTADT,—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head,

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<th>Pkt</th>
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<th>¼ Lb</th>
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<tr>
<td>.10</td>
<td>.35</td>
<td>1.00</td>
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</table>

DRUMHEAD SAVOY,—Very tender, excellent flavor, fine,

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<tr>
<th>Pkt</th>
<th>Oz</th>
<th>¼ Lb</th>
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<tr>
<td>.10</td>
<td>.40</td>
<td>1.25</td>
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</table>

HOLLANDER OR DANISH BALL HEAD,—Medium size heads, solid, best keeping cabbage grown,

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<tr>
<th>Pkt</th>
<th>Oz</th>
<th>¼ Lb</th>
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<tr>
<td>.10</td>
<td>.40</td>
<td>1.25</td>
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CARROTS

Fr. Carotte
Ger. Mohre
It. Carola

CULTURE.—Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.

CORELESS—Early, finest quality, deep orange, free from woody heart, 10c pkt., 25c oz., 75c ¼ lb., $2.00 lb.

OXHEART OR GUERANDE,—Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 20c oz., 45c ¼ lb., $1.25 lb.

DANVERS’ HALF LONG,—(Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 20c oz., 50c ¼ lb., $1.50 lb.

DANVER’S HALF LONG,—(Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 20c oz., 50c ¼ lb., $1.50 lb.

EARLY SCARLET HORN,—An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 20c oz., 45c ¼ lb., $1.25 lb.
### CARROTS—(Continued)

<table>
<thead>
<tr>
<th>SOWING VARIETY</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRENCH FORCING, Small round root, the earliest variety</td>
<td>.10</td>
<td>.20</td>
<td>.50</td>
<td>1.75</td>
</tr>
<tr>
<td>IMPROVED LONG ORANGE, The best general crop in deep soil, excellent for stock or table</td>
<td>.10</td>
<td>.20</td>
<td>.40</td>
<td>1.25</td>
</tr>
</tbody>
</table>

**FR. Celeri**

**GER Sellerie**

**POL Selera**

**IT. Sedano**

**CULTURE.**—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Our Garden Fertilizer. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

<table>
<thead>
<tr>
<th>IMPROVED WHITE PLUME, Very popular and attractive, easily blanched, good quality</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>.10</td>
<td>.50</td>
<td>1.75</td>
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</tbody>
</table>

| DWARF GOLDEN SELF BLANCHING, One of the best early, solid, fine nutty flavor, good size, golden yellow | .15  | .75 | 2.50 |

| GIANT PASCAL, The largest variety grown, fine nutty flavor, excellent keeper, easily blanched | .10  | .40 | 1.25 |

| GOLDEN PLUME, A new, large, golden yellow celery of very finest quality, easily blanched, somewhat earlier than the Golden Self-Blanching, good keeper | .25  | 5.50 |

| WINTER QUEEN, Very large, blanches well, excellent keeper, fine quality | .10  | .40 | 1.25 |

| BOSTON MARKET, Very popular, a strong grower, tender and crisp | .10  | .40 | 1.25 |

| SOUP CELERY, (Old seed for flavoring) | .10  | .40 | 1.25 |

**OUR WINTER QUEEN CELERY**

- Fr. Celerie Rave
- Ger. Knoll Sellerie
- It. Sedano

**CELERIAC**

*(Turnip-Rooted Celery)*

**CULTURE.**—Similar to celery but needs no hilling up.

| LARGE SMOOTH PRAGUE, An improved variety, round, smooth roots, the largest and best variety | 10c pkt., | 40c oz., | $1.00 |
|                                                                                            | $1.00 3/4 lb. |

**FR. Cerfeuil**

**GER Kerbel**

**POL Blekoteh**

**IT. Cerfoglio**

**CULTURE.**—Same as parsley.

| CURLLED, The leaves are used for flavoring | 10c pkt., | 25c oz., | 60c lb. |
|                                                                                   | 60c 3/4 lb. |

**CHICORY**

*It. Cicoria*

**CULTURE.**—Sow in June, transplant in autumn into sand in cellar.

| LARGE ROOTED | 10c pkt., | 25c oz., | 85c 3/4 lb. |
|              | 10c oz., | 30c 3/4 lb., | $1.00 |

| WITLOOF, Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower for winter salad, trim roots to eight inches, cut tops to within one inch of crown, plant in soil in cellar, letting tops grow up through leaves, shavings or excelsior. Moisten occasionally. 10c pkt., 30c oz., | 10c oz., | 30c 3/4 lb., | $1.00 |

**Witloof**
FRANK HOWARD, PITTSFIELD, MASS.

GER. Stecksalat  **CORN SALAD OR FETTICUS**  IT. Valeriana Domestica

**CULTURE**—Sow in August in drills 3/4 in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

**LARGE GREEN CABBAGING**.—A small, hardy, salad, used also as a substitute for lettuce, 10c pkt., 20c oz., $1.00 1/2 lb.

---

**MAMMOTH WHITE CORY,**

An improvement in size and quality over the white Cory,

**GOLDEN SUNRISE,**—Of the Golden Bantam type, but is a week to ten days earlier, and is a twelve row corn

**GOLDEN BANTAM,**—Small, yellow ears, delicious flavor,

**CROSBY EARLY,**—An old and popular variety, rather small ears, good quality,

**MINNESOTA EARLY,**—Very early and desirable, ears fair size, good quality,

**BLACK MEXICAN,**—Medium early, black kernels,

**GOLDEN GIANT,**—The largest of the yellow sweet varieties, ears about 8 in. long, later than the Golden Bantam,

**POTTER’S EXCELSIOR,**—One of the sweetest varieties, large ears, in season between Minnesota and Evergreen,

**COUNTRY GENTLEMAN,**—A distinct variety, rather small ear, cob very small, but of delicious quality (late)

**STOWELL’S EVERGREEN,**—The standard for quality, and the best known variety, remains a long time in suitable condition for boiling.

---

**ENSILAGE OR FODDER CORN**

**GOLDEN BEAUTY,**—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Learning, but is earlier which is an advantage in Berkshire County and vicinity. Pk. $1.00. Bu. $3.25.

**EUREKA,**—A very large growing variety with an abundance of leaves. Pk. $1.25. Bu. $4.50.

**LEAMING, Improved Special**—The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. Pk. $1.00. Bu. $3.00.
FIELD CORN
CULTURE.—Same as Sweet Corn. Some prefer to plant in drills. Use Our Special Corn Fertilizer, worked well into the soil when planting and before second hoeing.

EIGHT ROW YELLOW,—From selected ears grown in this vicinity.
Price 15c lb., $1.25 peck, $4.50 bu.

TWELVE ROW YELLOW,—From selected ears grown in this vicinity. Price 15c lb., $1.25 peck, $4.50 bu.

POPCORN
RICE,—Shelled,—selected for seed, Per lb., 15c
RICE,—for popping, price according to market.

CRESS OR PEPPER GRASS
FR. Cresson
GER. Garten Kresse
IT. Crescione and Crescione di Riviera

CULTURE.—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

EXTRA CURLED,—Used as salad,

TRUE WATER CRESS,—Grows along the banks of ponds and streams—a fine salad,

CUCUMBERS
FR. Concumbe
GER Gurken
IT. Cetriuola

CULTURE.—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

/improved/ th/ick/ leaved/ dandelion

HOWARD’S EARLY FORTUNE,—Selected, The finest type of White Spine yet produced. Early, very productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 20c, ½lb. 50c.

IMPROVED LONG GREEN,—The favorite for general crop, good pickler or slicer, 10c pkt., 20c oz., 50c ½lb.

NICOL’S MEDIUM GREEN,—Intermediate between Long Green and Frame, 10c pkt., 20c oz., 50c ½lb.

SNOW’S PERFECTED PICKLE,—Excellent pickling cucumber, 10c pkt., 20c oz., 50c ½lb.

IMPROVED WHITE SPINE,—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 20c oz., 50c ¼lb.

DANDELION
FR. Pissenlit
GER. Amargon
IT. Macaron

CULTURE.—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.

IMPROVED THICK LEAVED,—Very much superior to common dandelion for greens.
15c per pkt., $1.00 oz.
Howard's N. Y. Egg Plant

**FR. Aubergine**  
**EGG PLANT**  
**GER. Eierpflanze**  
**IT. Petronciano**

**CULTURE**—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 ft. by 2 ft.

**NEW YORK IMPROVED SPINELESS.**—The earliest and probably the best, 15c per pkt., 75c per oz.

**Fr. Chicoree**  
**ENDIVE**  
**POL. Endivia**  
**IT. Endivia**

**CULTURE**—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with ball of earth and put in cool dry cellar. Handling of plants must be done when perfectly dry.

**GREEN CURLED.**—The popular variety, one of the best salads for fall and winter use, 10c pkt., 25c oz., 75c ½ lb.

**MOSS CURLED.**—10c pkt., 25c oz., 75c ½ lb.

**BROAD LEAVED.**—A sweet variety; fall or winter, 10c pkt., 25c oz., 75c ½ lb.

**WHITE CURLED.**—For early use, 10c pkt., 25c oz., 75c ½ lb.

**GOURDS**  
**POL. Bania**  
**IT. Zucca**

**FANCY VARIETY MIXED,**

**CULTURE.**—Same as cabbage. 10c pkt., 25c oz.

**KALE or Borecole**  
**POL. CAVOLO RICCIO**  
**IT. Cavolo Riccio**

**DWARF GREEN CURLED SCOTCH,**—Grown for winter greens, 10c pkt., 20c oz., 60c ¼ lb., $1.75 lb.

**KOHL RABBI**  
**or Turnip-Rooted Cabbage**

**Fr. Chou Rave**  
**GER. Kohl Rabi**  
**IT. Kohl Rapa**

**CULTURE.**—Sow in Spring in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

**PURPLE VIENNA,**—10c pkt., 30c oz., 55c ¼ lb.

**LETTUCE**  
**POL. Salata Laktuka**  
**IT. Lattuga**

**CULTURE.**—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact lettuce to be tender and crisp should have rapid growth, otherwise it will be tough and probably bitter.

**BIG BOSTON,**—About twice the size and one week later than The Boston Market, produces large solid heads, light green, edges slightly tinged brown, - -

**GRAND RAPIDS,**—One of the best forcing varieties, strong grower, curly, tender, crisp and retains its freshness a long time after being cut, light green.

**GOLDEN QUEEN,**—Medium size golden yellow, solid heads, early.

**HANSON IMPROVED,**—Outer leaves green, inner white, sure header, excellent quality, very satisfactory.

**ICEBERG,**—Large solid heads, curly, crisp, good flavor, outer leaves light green.

**MAY KING,**—Large, round, solid heads, outer leaves yellowish green, tinged with brown, inside rich, golden yellow, early.

**NEW YORK CABBAGE,**—Not a forcing variety but one of the best summer lettuces, forms large heads, inside white.

**PHILADELPHIA BUTTER,**—Inner leaves yellow, heads solid.

**PRIZE HEAD,**—Non-heading variety, very early, leaves green and red, thin, crisp and tender.

**SALAMANDER,**—Heads compact, resists summer heat admirably, light green outside, white inside.
LETTUCE—(Continued) Pkt. Oz. ¼ Lb.

SIMPSON BLACK SEEDED,—Leaves yellow, good for forcing or sowing out of doors. $ .10 .25 $ .75

Tennis Ball, Black Seeded,—Forms handsome hard head, crisp and tender, green, .10 .25 .75

Trianon Cos or Romaine,—Self-closing, an excellent variety, bleaches white, very crisp and tender, .10 .25 .75

White Paris Cos,—Has long narrow leaves, does not head, but when tied up blanches very nicely, .10 .25 .75

CULTURE—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 in. apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

Broad American Flag,—By far the best variety grown, 10c pkt., 30c oz., $1.00 ¼ lb.

Musk Melon

CULTURE—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up, and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.

EMERALD GEM,—Medium size, skin smooth, deep green, flesh salmon, delicious flavor 10c pkt., 20c oz., 50c ¼ lb.

GOLDEN NETTED GEM—Round, very early, delicious, 10c pkt. 20c oz., 50c ¼ lb.

EXTRA EARLY OSAGE—Delicious flavor, flesh thick, salmon pink, 10c pkt., 20c oz., 50c ¼ lb.

ROCKY FORD,—Netted, very sweet and fine flavored, 10c pkt., 20c oz., 50c ¼ lb.

SURPRISE, (Benders)—Flesh deep salmon, thick and fine flavor, 10c pkt., 20c oz., 50c ¼ lb.

CULTURE—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

PHINNEY’S EARLY,—Very early, fine quality, excellent variety for this section, .10 .15 .40

MOUNTAIN SWEET,—Early, oblong, dark green, flesh red, solid, sweet, .10 .15 .40

CITRON,—Red Seed,—For Preserving, .10 .15 .40

MUSTARD Pol. Nasienie Gorczyczne

CULTURE—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.
FRANK HOWARD, PITTSFIELD, MASS.

“Our Seeds are Northern Grown, None Better at Any Price.”

MUSHROOM SPAWN  

Pol. Grzyb  
Ir. Fungo

Mushroom Bed

CULTURE—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pouding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results.

AMERICAN—In bricks, per brick 35c. 10 bricks $3.25.

NASTURTIUM—(See Flower Seed)

Fr. Gombaud  OKRA OR GUMBO
Ger. Ocher

CULTURE.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

Pkt. Oz. ¼Lb. Lb.
DWARF WHITE VELVET,—Pods round, smooth and white, very prolific, .10 .15 .30 1.00
DWARF GREEN,—Very early, .10 .15 .30 1.00

ONIONS

Fr. Ognon  Pol. Cebula
Ger. Zwiebel
Ir. Cipolla Seme

CULTURE.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use our Garden Fertilizer.

YELLOW GLOBE DANVERS — Howard’s Finest Strain—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yields, excellent keeper, 10c pkt., 40c oz., $1.25 ¼ lb., $4.00 lb.

YELLOW GLOBE DANVERS,—Fine Strain,—While this is not equal to our finest strain, it is fully equal to most onion seed, and the same that is usually sold by dealers, 10c pkt., 30c oz., 90c ¼ lb., $3.00 lb.

EXTRA EARLY FLAT RED,—Very early, medium size, mild, 10c pkt., 45c oz., $1.40 ¼ lb. $4.50 lb.

Howard’s Yellow Globe Danvers Onion
"Our Seeds are Northern Grown, None Better at Any Price."

ONION SEED

LARGE RED WETHERSFIELD,
—Large yielder, good keeper, 10c pkt., 35c oz., $1.00 ¼ lb., $3.50 lb.

PRIZETAKER,—Bulbs very large, uniform, very productive, flavor mild, color, bright straw, choice American stock, 10c pkt., 35c oz., $1.00 ¼ lb., $3.50 lb.

SOUTHPORT WHITE GLOBE,
—Large, firm, fine grained, mild flavor, 10c pkt., 50c oz., $1.50 ¼ lb., $4.50 lb.

SOUTHPORT YELLOW GLOBE,
—Same as White except in color, 10c pkt., 35c oz., $1.00 ¼ lb., $3.50 lb.

WHITE PORTUGAL OR SILVER-SKIN,—A flat white onion, fine grained, mild flavor, good for pickling and bunching, good keeper, 10c pkt., 50c oz., $1.50 ¼ lb., $4.50 lb.

Onion Sets

ONION SETS

It. Cipollina

White, price subject to change,

1 lb., 35c; 4 lbs., $1.25; 8 lbs., $2.25;
32 lbs., $7.50.

Yellow, 1 lb., 35c; 4 lbs., $1.25; 8 lbs.,
$2.25; 32 lbs., $7.50.

Yellow Japanese, an improvement on
the Yellow, 1 lb., 35c; 4 lbs., $1.25;
8 lbs., $2.25; 32 lbs., $7.50.

Brown, similar to Yellow Japanese,
1 lb., 35c; 4 lbs., $1.25; 8 lbs., 2.25;
32 lbs., $7.50.

Price subject to change

PARSLEY

Fr. Persil Pol. Pietruszka

Ger. Petersilie

It. Petrosello or Prezzemolo

CULTURE—Soak seed a few hours in
warm water, sow early, and until the
middle of July in drills 1 ft. apart. Thin
to 4 in. For winter use, transplant to
light cellar.

CHAMPION MOSS CURLED—Beauti-
fully crimped and curled, 10c pkt.,
20c oz., 40c lb., $1.25 lb.

FINE DOUBLE CURLED—A standard
variety, finely curled leaves, 10c pkt.,
20c oz., 40c ½ lb., $1.25 lb.

FERN LEAVED—Has a feathery, fern-
like appearance, 10c pkt., 20c oz., 40c
¾ lb., $1.25 lb.

HOWARD’S EXTRA EARLY RED GLOBE,—Ten days earlier than
Southport Red Globe, color beautiful, bright red 10c pkt., 50c oz.,
$1.50 ¼ lb., $4.50 lb.

PARSNIP

Fr. Panais

Ger. Pastinake

Pol. Pasternak

It. Pastinaca

CULTURE.—Sow in drills 18 in.
apart as soon as ground can be
Keep weeds down.

Pkt. Oz. ¼ lb. Lb.

Champion Moss Curled Parsley

worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in.

LONG SMOOTH WHITE,—Standard variety, long, smooth, white
roots.

HOLLOW CROWNED,—An excellent variety, fine quality,

STUDENT,—Fine strain, with long smooth roots,
CULTURE.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.

Extra Early Dwarf Varieties

* Those marked with a star (*) are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

A peck (8 quarts) of Wrinkled Peas weighs about 14 pounds.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height in ft.</th>
<th>1/4 lb.</th>
<th>1 lb.</th>
<th>2 lbs.</th>
<th>5 lbs.</th>
<th>10 lbs.</th>
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<tr>
<td>Hundred Fold Peas</td>
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<tr>
<td>HOWARD'S HUNDRED FOLD</td>
<td>1 1/4</td>
<td>.25</td>
<td>.50</td>
<td>.90</td>
<td>2.00</td>
<td>3.50</td>
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<tr>
<td>HOWARD'S EARLY DWARF</td>
<td>1 1/4</td>
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<td>.50</td>
<td>.90</td>
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<td>LAXTONIAN</td>
<td>1 1/2</td>
<td>.25</td>
<td>.50</td>
<td>.90</td>
<td>2.00</td>
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<td>NOTT'S EXCELSIOR</td>
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<td>.40</td>
<td>.75</td>
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<td>SUTTON'S EXCELSIOR</td>
<td>1 1/4</td>
<td>.25</td>
<td>.50</td>
<td>.90</td>
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Extra Early Varieties—Not Dwarf

<table>
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<th>Variety</th>
<th>Height in ft.</th>
<th>1/4 lb.</th>
<th>1 lb.</th>
<th>2 lbs.</th>
<th>5 lbs.</th>
<th>10 lbs.</th>
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<tr>
<td>HOWARD'S EXTRA EARLY</td>
<td>3</td>
<td>.20</td>
<td>.35</td>
<td>.65</td>
<td>1.50</td>
<td>2.80</td>
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<tr>
<td>ALASKA</td>
<td>2 1/2</td>
<td>.20</td>
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<td>GRADUS</td>
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"Our Seeds are Northern Grown, None Better at Any Price."

**PEAS—(Continued)—Extra Early Varieties**

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>1/2 lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
<th>10 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>THOMAS LAXTON,</em>—Very early and productive, pods large, finest flavor,</td>
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<tr>
<td><em>EVERBEARING,</em>—Remains long time in bearing, pods large, pods long, fine flavor, 3 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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<tr>
<td><em>NEW DWARF CHAMPION,</em>—Very productive, large peas, delicious flavor, 2 1/2 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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</table>

**Second Early Varieties**

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>1/2 lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
<th>10 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>EVERBEARING,</em>—Remains long time in bearing, pods large, pods long, fine flavor, 3 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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<tr>
<td><em>NEW DWARF CHAMPION,</em>—Very productive, large peas, delicious flavor, 2 1/2 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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</table>

**Tall Late Varieties**

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>1/2 lb</th>
<th>1 lb</th>
<th>2 lbs</th>
<th>5 lbs</th>
<th>10 lbs</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>ALDERMAN,</em>—Extra large pods, filled with large wrinkled peas of fine flavor, very productive, 4 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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<tr>
<td><em>HARRISON’S PRIZE WINNER,</em>—New, large pods, similar to Telephone, but shorter vine, excellent quality, 2 1/2 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
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</tr>
<tr>
<td><em>CHAMPION OF ENGLAND,</em>—One of the richest, best flavored peas, well known, popular, 4 1/2 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><em>IMPROVED TELEPHONE,</em>—Very fine strain, pods very large, well filled, quality excellent, 4 ft., 25c 1/2 lb., 40c 1 lb., 75c 2 lbs., $1.60 5 lbs., $3.00 10 lbs.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pimientos**

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/2 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGE BELL OR BULL NOSE,—A favorite, large, mild, red,</td>
<td>.10</td>
<td>.50</td>
</tr>
<tr>
<td>LONG RED CAYENNE,—Small, long, bright, red, extremely strong,</td>
<td>.10</td>
<td>.50</td>
</tr>
<tr>
<td>CHINESE GIANT,—Very large, flesh mild and thick, bright scarlet,</td>
<td>.10</td>
<td>.80</td>
</tr>
<tr>
<td>HARRIS EARLIEST,—A very early large pepper, mild and sweet,</td>
<td>.10</td>
<td>.80</td>
</tr>
</tbody>
</table>

**Pimientos**

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/2 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARLY GIANT (Harriso) The earliest and prolific of the large peppers, mild and sweet,</td>
<td>.25</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Pimientos**

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/2 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUBY KING,—Mild, very large and handsome,</td>
<td>.10</td>
<td>.50</td>
</tr>
<tr>
<td>RED CHERRY,—Cherry-shaped, for pickles,</td>
<td>.10</td>
<td>50</td>
</tr>
</tbody>
</table>
CULTURE.—So many conflicting opinions exist as to the best method of growing potatoes, that we do not venture to give directions for culture. We do, however, make the following suggestions: Plant in such a manner that most of the heavy hard work can be done by the horse. Use “Mapes Potato Manure,” or “Our Special Potato Fertilizer” in sufficient quantities to insure a crop. Always bear in mind that to get the full benefit of the fertilizer and not burn the roots it should be thoroughly mixed with the soil. If stable manure is used at all, it should not come in contact with the tubers, as it is sure to make the crop rough and scabby.

In Aroostook County, Maine, the usual amount of fertilizer used per acre is one ton of high grade, and they spray every two weeks, to prevent blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.

**Certified Seed Potatoes**

Grown in the northern part of Aroostook County on the Canadian Border

**PRICES SUBJECT TO CHANGE**

<table>
<thead>
<tr>
<th>Variety</th>
<th>1/2 lb.</th>
<th>1 lb.</th>
<th>5 lb.</th>
<th>25 lb.</th>
<th>Sack</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CERTIFIED IRISH COBBLER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>75c</td>
<td>1.25c</td>
<td>4.00c</td>
<td>9.00c</td>
<td></td>
</tr>
<tr>
<td><strong>CERTIFIED GREEN MOUNTAIN</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>60c</td>
<td>1.00c</td>
<td>3.50c</td>
<td>8.75c</td>
<td></td>
</tr>
<tr>
<td><strong>CERTIFIED SPAULDING ROSE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>60c</td>
<td>1.00c</td>
<td>3.50c</td>
<td>8.50c</td>
<td></td>
</tr>
</tbody>
</table>

We also carry Maine Grown Selected Seed Potatoes in the following varieties. Early Rose, Russetts, Norcross, Carmen, Mountains and Cobblers.

**PUMPKINS**

Fr. Potiron  
Ger. Grosse Kurbis

CULTURE—Same as for squash, or may be planted with corn.

**CONNECTICUT FIELD** — The popular one for general crop, usually grown in corn fields for stock. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. $1.25.

**KING OF THE MAMMOTHS**—Very large, round, flat, yellow.  
Pkt. 10c, oz. 20c, 1/4 lb. 75c

**SWEET OR SUGAR** — Small, round, yellow, excellent for pies.  
Pkt. 10c, oz. 20c, 1/4 lb. 50c
A SAMPLE OF OUR LIVINGSTON BEAUTY TOMATO PLANTS
VEGETABLES GROWN FROM OUR SEED
FRANK HOWARD, PITTSFIELD, MASS.

“Our Seeds are Northern Grown, None Better at Any Price.”

Fr. Radis, Rave
GER. Radies

RADISH

Pol. Rzodkiew
It. Ravanello

CULTURE—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

CRIMSON GIANT,—Grows large, but never pithy, one of the best, intermediate in season, 10c pkt., 20c oz., 45c ½ lb., $1.50 lb.

EARLY ROUND DARK RED,—Early, pleasant flavored, 10c pkt., 20c oz., 45c ½ lb., $1.50 lb.

EARLY SCARLET TURNIP,—Popular, quick grower, mild flavor, 5c pkt., 20c oz., 45c ½ lb., $1.50 lb.

SCARLET TURNIP, WHITE TIPPED—Very early, fine quality, 10c pkt., 20c oz., 45c ½ lb., $1.50 lb.

OLIVE SHAPED SCARLET—Early, flesh firm and crisp, 10c pkt., 20c oz., 45c ½ lb., $1.50 lb.

FRENCH BREAKFAST,—Olive-shaped, white-tipped, popular,

SCARLET GLOBE,—One of the earliest, good for forcing or open
ground culture, crisp and tender,

LONG SCARLET SHORT TOP,—The old favorite,

LONG ICICLE,—Pure white, fine flavor,

Winter Radishes
It. Ravanello Invernale

ROUND BLACK SPANISH
—Skin black, globe-shaped, tender. Pkt. 10c, oz. 20c, ½ lb. 45c, lb. $1.50.

LONG BLACK SPANISH—
A popular winter variety, Pkt. 10c, oz. 20c, ½ lb. 45c. lb. $1.50.

LONG WHITE SPANISH—
Skin white, mild. Pkt. 10c, oz. 20c, ½ lb. 45c, lb. $1.50.

ROSE CHINA WINTER—Rose-colored skin, flesh white, quality excellent,

Fr. Rhubarbe
GER. Rhabarber

RHUBARB
Pol. Rubarbarum
It. Rabarbero

CULTURE—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with rich dressing of coarse manure, spade under in the spring.

VICTORIA,—A popular variety, rich, red color stalks thick, large and tender, 10c pkt., 25c oz.

ROOTS,—Each 25c, $2.50 doz.

Fr. Salsifis
GER. Haferwurzel

SALSIFY OR VEGETABLE OYSTER
It. Sassefrica

CULTURE—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

MAMMOTH SANDWICH ISLAND—The best variety, 10c pkt., 30c oz., $1.00 ½ lb.
"Our Seeds are Northern Grown, None Better at Any Price."

FRANK HOWARD, PITTSFIELD, MASS.

**Our Seeds are Northern Grown, None Better at Any Price.**

**Fr. Espinard**  **Spinach**  **Pol. Szpinak**  **Ger. Spinat**  **It. Spinace**

**New Zealand Spinach**

**KING OF DENMARK**—"Antvorskov." A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 40c 1/4 lb., $1.00 lb.

**NEW ZEALAND**—Grows well during the hot weather. Seed should be soaked in warm water before sowing. For eating cut only end of growing tips, after cutting, new side shoots develop ready for recutting in few days.

**THICK-LEAVED ROUND**—One of the best, leaves large, thick, crumpled.

**VICTORIA**—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

**PRICKLY WINTER**—

**SQUASH**

**Varieties**

**Fr. Courge**  **Gen. Kuerbis**

**CULTURE.** Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

**WHITE BUSH SCALLOP,**

—Very early, good shipper, 10c pkt., 20c oz., 50c 1/4 lb., $1.75 lb.

**YELLOW BUSH SCALLOP,**

—Same as above, excepting color, 10c pkt., 20c oz., 50c 1/4 lb., $1.75 lb.

**GIANT SUMMER CROOKNECK BUSH,**—The favorite summer variety, 10c pkt., 20c oz., 50c 1/4 lb., $1.75 lb.

**VEGETABLE MARROW,**—Summer and fall variety, outside yellow, flesh white, 10c pkt., 30c oz., 80c 1/4 lb.

**Fall and Winter Varieties**

**BOSTON MARROW,**—Fine fall variety, oval, bright orange,

—Green skin, orange flesh, fine grained, sweet and dry,

**IMPROVED HUBBARD,**—The leading variety, fine, grained, dry, excellent flavor,

**IMPROVED MARBLEHEAD,**—Similar to Hubbard, a trifle earlier,

**MAMMOTH CHILI,**—Orange yellow, grows very large,

**SUNFLOWER,**—See Flower Seeds.

**TOBACCO,**—Connecticut Seed Leaf, 10c pkt., 50c oz.
FRANK HOWARD, PITTSFIELD, MASS.

"Our Seeds are Northern Grown, None Better at Any Price."

TOMATO

CULTURE.—Sow thinly in March in hotbed or in boxes in the house, when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

ACME,—Early, smooth, solid, color purplish red,

BEAUTY (Livingston's),—Large, smooth, solid, purplish red,

CHALK'S EARLY JEWEL,—New, large, solid, smooth, bright red, very early,

CORELESS (Livingston's),—Almost round, bright red, very productive, Ripens all over at once, almost free from green core, fine for slicing,

CRIMSON CUSHION,—Very large, scarlet crimson, few seeds, fine new variety,

DWARF CHAMPION,—Vine compact and upright, very early, smooth, color same as Acme,

EARLIANA,—Extra early, bright red,

FAVORITE, (Livingston's),—Large, smooth, productive, good shipper.

PERFECTION, (Livingston's),—Early, regular, productive, blood-red, few seeds,

PONDEROSA,—One of the largest, solid, good flavor, bright red,

RED CHERRY,—Fruit small, about % inch in diameter, fine for preserves,

YELLOW PLUM,—Plum shaped, deep yellow, fine flavored,

TURNIP

CULTURE.—For early turnips sow as soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 inches apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

EARLY SNOWBALL, — Round, medium size, fine quality,

EARLY WHITE FLAT DUTCH,—Sweet and fine grained,

EXTRA EARLY PURPLE TOP MILAN,—The earliest turnip grown,

LONG WHITE COWHORN,—Roots carrot shaped, flesh firm, white and sweet,

PURPLE TOP STRAP-LEAVED,—The leading variety for sowing broadcast, good for stock or table use,

PURPLE TOP WHITE GLOBE,—Good for stock or table,

IMPROVED GOLDEN BALL,—An excellent table variety, round, yellow fleshed, sweet and solid,

WHITE EGG,—Good yielder, flesh firm, fine grained and sweet,

YELLOW GLOBE,—Good for general crop, grows large, good keeper,

YELLOW STONE,—Good table variety, good keeper,
TURNIP—(Continued)

Ruta Baga or Rapa Svedese, or Swedish Varieties

IMPROVED AMERICAN PURPLE TOP—,
The favorite yellow fleshed winter turnip, 10c pkt., 15c oz., 35c $1/2 lb., $1.00 lb.

LONG ISLAND PURPLE TOP—One of the best, flesh yellow, solid, sweet, 10c pkt., 15c oz., 35c $1/2 lb., $1.00 lb.

SHAMROCK SWEDE—An excellent yellow fleshed variety, 10c pkt., 15c oz., 35c $1/4 lb., $1.00 lb.

WHITE SWEDE—A superior white fleshed variety, 10c pkt., 15c oz., 35c $1/2 lb., $1.00 lb.

WHITE SWEET GERMAN—A fine sweet winter variety, good keeper, 10c pkt., 15c oz., 35c $1/4 lb., $1.00 lb.

HERBS

Seeds marked * are perennial.

ANISE,—For garnishing and flavoring................................. .10 .35
*BALM,—Used for making balm tea................................... .10 .50
CARAWAY,—For flavoring................................................ .10 .25
CORIANDER,—For flavoring............................................. .10 .30
DILL,—For flavoring....................................................... .10 .25
*HOREHOUND,—Used for its tonic properties....................... .10 .75
*LAVENDER,—Leaves very fragrant.................................... .10 .50
*ROSEMARY,—Leaves very fragrant.................................... .10 .60
*RUE,—Used for medicinal purposes.................................. .10 .50
*SAGE,—A medicinal and flavoring herb............................. .10 .50
SWEET BASIL,—Leaves used for flavoring........................... .10 .50
*SWEET FENNEL,—Seeds aromatic...................................... .10 .50
*SWEET MARJORAM,—Used for seasoning........................... .10 .50
*SUMMER SAVORY,—Used for seasoning.............................. .10 .50
*THYME,—Used for seasoning........................................... .15 .75
*WORMWOOD,—Used for medicinal purposes....................... .10 .60
**FLOWER SEEDS**

**STANDARD VARIETIES**—Those marked # are climbers

<table>
<thead>
<tr>
<th>Seed Name</th>
<th>Description</th>
<th>Pkt.</th>
<th>1/2 lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALYSSUM, Sweet</td>
<td>White, very fragrant, annual</td>
<td>.05</td>
<td>.25</td>
<td>.40</td>
</tr>
<tr>
<td>AMARANTHUS</td>
<td>&quot;Joseph’s Coat&quot;—Ornamental foliage plant, easily cultivated, very showy, annual, mixed</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANTIRRHINUM</td>
<td>&quot;Snap Dragon.&quot;—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ASTERS**

One of the most popular and useful of our annuals.

<table>
<thead>
<tr>
<th>Seed Name</th>
<th>Description</th>
<th>Pkt.</th>
<th>1/2 lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VICTORIA</td>
<td>Finest Mixed, Flower very large and double, considered all in all one of the most satisfactory strains of asters</td>
<td>.10</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>COMET</td>
<td>Mixed, Large beautiful flowers, resembling the Japanese Chrysanthemum</td>
<td>.10</td>
<td>1.20</td>
<td></td>
</tr>
<tr>
<td>PERFECTION WHITE</td>
<td>Large flowers, one of the best of the white asters</td>
<td>.15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHINA</td>
<td>Mixed Colors</td>
<td>.10</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td>BABY’S BREATH</td>
<td>(Gypsophila), Fine for cutting to mix with other cut flowers</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BALSAM (Lady Slipper)</td>
<td>Mixed Double—An old favorite summer garden annual</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACHELOR BUTTON</td>
<td>See Centaurea and Globe Amaranth</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CALENDULA</td>
<td>(Pot Marigold)</td>
<td>Showy, hardy, annual. All the double sorts mixed</td>
<td>.05</td>
<td></td>
</tr>
<tr>
<td>CALLIOPSIS OR COREOPSIS</td>
<td>Mixed Colors—Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown</td>
<td>.05</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CAMPANULA**—Canterbury Bells, “Cup and Saucer.” The finest variety with white and blue flowers, resembling a cup and saucer, hardy perennial | .10 |

**CANDYTUFT**—Mixed Annual—For massing in beds or borders, fine for cutting | .10 | .25 |

**CARNATION MARGUERITE**—Finest Mixed, fragrant, comparatively easy to cultivate | .10 |

**CASTOR OIL PLANT**—See Ricinus

**CELOSIA OR COCKSCOMB**—Glasgow Prize—Popular annuals of easiest culture | .10 |

**CENTAUREA**—“Bachelor Buttons”—Mixed, old favorite garden annual | .10 | .60 |

**CONVOLVULUS MAJOR**—Tall Morning Glory. A rapid free flowering climber | .05 | .15 | .20 |

**CONVOLVULUS MINOR**—Dwarf Morning Glory | .05 |

**COSMOS**—Extra early fancy mixed—One of the notable fall flowers | .10 |

**DIANTHUS, OR PINKS**—The Dianthus is one of the most beautiful and satisfactory of the garden annuals; they are unrivaled for brilliancy and profusion of bloom.

**DIANTHUS CHINENSIS**—China Pink, Mixed double, 5c pkt.
FLOWER SEEDS—(Continued)

DIANTHUS HEDDEWIGI,—Japan Pink,—Mixed Double, 10c pkt.

DOLICHOS,—Hyacinth Bean,—
Mixed annual climbing plant of rapid growth, 5c pkt.

ESCHSCHOLTZIA,—"California Poppy",—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

FORGET-ME-NOT,—"Myosotis" —Mixed, bears clusters of lovely small flowers,—hardy perennial, 10c pkt.

FOUR O'CLOCK,—See Marvel of Peru.

GAILLARDIA,—Mixed, exceedingly beautiful annuals, blossoms from early summer until frost, unrivalled for cutting, 10c pkt.

GLOBE AMARANTH,—Mixed, a species of Bachelor Button, very ornamental; a summer blooming plant, 10c pkt.

GYPSOPHILA,—See Baby's Breath.

HELIOTROPE,—Finest mixed,—Deliciously fragrant flowering plant perennial 10c pkt.

HOLLYHOCK,—Double mixed—choice, 10c pkt.

HYACINTH BEAN,—See Dolichos.

LARKSPUR,—Double dwarf rocket, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 10c pkt.

LOBELIA,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 10c pkt.

LOVE-IN-A-MIST,—"Nigella",—Dwarf, double foliage feathery, with white or blue flowers, pretty annuals, 10c pkt.

MARIGOLD,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 10c pkt.

MARIGOLD,—Double French Dwarf,—Mixed, 10c pkt.

MARVEL OF PERU,—"Four O'Clock",—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

MIGNONETTE,—Sweet scented, the common sweet mignonette, very fragrant, 5c pkt., 20c oz.

MIGNONETTE MACHER,—The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for out-door culture, 10c pkt.

MIGNONETTE,—Demoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 85c oz.

MYOSOTIS,—See Forget-me-not.

#JAPANESE IMPERIAL MORNING GLORY,—(Ipomoea,) Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 10c pkt.

MORNING GLORY,—See Convolvulus.
"Our Seeds are Northern Grown, None Better at Any Price."

FLOWER SEEDS—(Continued)

#NASTURTIUM,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c $1/4 lb., $1.25 lb.

NASTURTIUM,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 20c oz., 60c $1/4 lb., $2.00 lb.

NICOTIANA, Affinis,—Pure white, very fragrant, 10c pkt.

PETUNIA,—Single large flowering, mixed, many beautiful colors and combinations, 10c pkt.

PETUNIA,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 35c pkt.

PANSIES

HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.

ENGLISH FINEST MIXED,—10c pkt.
GOOD MIXED,—10c pkt.

PHLOX—Drummondii-grandiflora mixed, for beds and massing nothing can surpass these beautiful annuals, 10c pkt.

PHLOX “Star,”—Of Dwarf habit, with very pretty star shaped flowers, 10c pkt.

PINKS,—See Dianthus and Carnation.

POPPIES,—Single Mixed, great variety of colors, very showy, 5c pkt.

POPPIES,—California—See Eschscholtzia.

POPPIES,—Mixed carnation flowered, 5c pkt.

POPPIES,—Iceland Mixed,—10c pkt.

PORTULACA,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 10c pkt.

PORTULACA,—Double, these make perfectly gorgeous masses of color, 10c pkt.

RICINUS,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 20c oz.

RICINUS ZANZIBARENSIS,—A distinct class, which surpasses in size and beauty all others, 10c pkt., 25c oz.

SALPIGLOSSIS,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

SALVIA SPLENDENS, Bonfire,—Perennial but blooms the first season, bright scarlet, fine for bedding, 15c pkt.

SCABIOSA,—Mourning Bride, Showy border plant. Dwarf, double mixed, 10c pkt.

STOCKS,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

SUNFLOWER,—Double Dwarf, 10c pkt.

SUNFLOWER,—Mammoth Russian, 5c pkt.,
FLOWER SEEDS—
SWEET PEAS

ORDHID FLOWERING OR SPENCER SWEET PEAS

This list of Orchid Flowering or Spencer Sweet Peas has been selected with the greatest care from the newest and best varieties. These are fast replacing the Grandiflora Varieties and are far superior in size, color and length of stem.

HOWARD'S SPECIAL SPENCER or ORCHID FLOWERED MIXTURE

This is the finest possible Spencer Mixture, especially well blended.

SELECTED SPENCER LIST

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼ lb.</th>
<th>½ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARBARA</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>COUNTESS SPENCER</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>FIERY CROSS</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>FLORENCE MORSE SPENCER</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>FLORENCE NIGHTINGALE</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>HERCULES</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>ISOBEL MALCOLM</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
<td>.85</td>
</tr>
<tr>
<td>KING EDWARD SPENCER</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
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<tr>
<td>KING WHITE</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
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<tr>
<td>MARGARET ATLEE</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
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<td>PRIMROSE SPENCER</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
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<tr>
<td>ROYAL PURPLE</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
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<tr>
<td>WARRIOR</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
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</tr>
<tr>
<td>WEDGWOOD</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
<td>.85</td>
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</tr>
<tr>
<td>WHITE SPENCER</td>
<td>.10</td>
<td>.30</td>
<td>.85</td>
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<td>.85</td>
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GRANDIFLORA VARIETIES

<table>
<thead>
<tr>
<th>Name</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼ lb.</th>
<th>½ lb.</th>
<th>1 lb.</th>
<th>1½ lb.</th>
<th>2 lb.</th>
<th>2½ lb.</th>
<th>3 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLANCHE FERRY</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>DOROTHY ECKFORD</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
<td></td>
<td></td>
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<tr>
<td>KING EDWARD VII</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
<td></td>
<td></td>
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<tr>
<td>LADY GRISEL HAMILTON</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
<td></td>
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<tr>
<td>LORD NELSON</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
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<tr>
<td>PRIMA DONNA</td>
<td>.05</td>
<td>.20</td>
<td>.50</td>
<td>.85</td>
<td>1.50</td>
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<tr>
<td>HOWARD'S SPECIAL GRANDIFLORA MIXTURE</td>
<td>.05</td>
<td>.15</td>
<td>.40</td>
<td>.70</td>
<td>1.25</td>
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<td>SWEET WILLIAM</td>
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<tr>
<td>VERBENA</td>
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<tr>
<td>WALLFLOWER</td>
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<tr>
<td>ZINNIA</td>
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</tbody>
</table>
THE INTERIOR OF A SANITARY SHEEP BARN
Showing our up-to-date Louden Barn Equipment. This is part of the sheep barn on the Berkshire Estates, Inc.
**BIRD SEEDS**

<table>
<thead>
<tr>
<th>Seed Type</th>
<th>Price per lb.</th>
<th>Price per 2 lbs.</th>
<th>Price per 3 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choice Mixed</td>
<td>15c</td>
<td>25c</td>
<td></td>
</tr>
<tr>
<td>Canary</td>
<td>15c</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemp</td>
<td>14c</td>
<td>25c</td>
<td>25c</td>
</tr>
<tr>
<td>Millet</td>
<td>10c</td>
<td>3 lbs. 25c</td>
<td></td>
</tr>
</tbody>
</table>

**RAPE,**—per lb. 14c, 2 lbs. 25c  
**SUNFLOWER,**—Mammoth Russian, 14c per lb.

**VEGETABLE ROOTS**

**Asparagus Roots,**—See page 2.  
**Chives,** Pol. szczypior, It. Costole di Fiori  
**Horse Radish Roots,** Pol. Chrzan, It. Ramolaccio, Maliner Kren,—  
Cut in pieces 35c per doz., $1.50 per 100

**List of GRASSES and CLOVER** Adapted to this Climate  
**PRICES SUBJECT TO MARKET CHANGES**

<table>
<thead>
<tr>
<th>Grass/ Clover Type</th>
<th>Weight Per Bushel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANADA BLUE GRASS,</strong>—Valuable for dairy pastures, 38 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>CREEPING BENT GRASS,</strong>—Excellent for lawns, succeeds well in most situations, 60 lbs. to acre, 20 lbs.</td>
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<tr>
<td><strong>ENGLISH RYE GRASS,</strong>—For permanent pastures, 60 lbs to acre, 24 lbs.</td>
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<tr>
<td><strong>HARD FESCUE,</strong>—A dwarf growing grass, succeeding well in dry situations, 30 lbs. to acre, 12 lbs.</td>
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<tr>
<td><strong>HUNGARIAN GRASS,</strong>—Is a valuable annual forage plant, 1 bushel to the acre, 48 lbs.</td>
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<tr>
<td><strong>ITALIAN RYE GRASS,</strong>—Thrives in almost any soil and yields early and abundant crops, practically annual; 50 lbs. to acre, 18 lbs.</td>
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<tr>
<td><strong>KENTUCKY BLUE GRASS,</strong>—Fancy, valuable for lawns and pastures, 50 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>MEADOW FESCUE,</strong>—Of great value in mixtures for permanent pastures, 50 lbs. to acre, 22 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>MEADOW FOXTAIL,</strong>— Is the principal grass in all rich, natural pastures, 30 lbs. to acre, 7 lbs.</td>
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<tr>
<td><strong>ORCHARD GRASS,</strong>—One of the most valuable grasses either for pasture or hay, 70 lbs. to acre, 14 lbs.</td>
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<tr>
<td><strong>RED TOP GRASS,</strong>—In chaff, 4 bushels to acre, 14 lbs.</td>
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<tr>
<td><strong>RED TOP GRASS, FANCY,</strong>—Or extra re-cleaned seed, 32 lbs. to acre, 32 lbs.</td>
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</tr>
<tr>
<td><strong>RHODE ISLAND BENT GRASS,</strong>— A very fine variety for lawns, 60 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>ROUGH STALKED MEADOW GRASS,</strong>—Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>SHEEP’S FESCUE,</strong>—Short and dense in growth, excellent for sheep pastures, 40 lbs. to acre, 12 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>SWEET VERNAL TRUE PERENNIAL,</strong>—Emits an agreeable odor, which it imparts to the hay, 3 lbs. to acre with other grasses, 10 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>TALL MEADOW FESCUE,</strong>—Very early, nutritive and productive. Good for pastures on wet or clay soils, 40 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>TALL MEADOW OAT GRASS,</strong>—Recommended for soiling, being rapid and luxuriant in its growth 50 lbs. to acre, 10 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>TIMOTHY OR HERD GRASS,</strong>—The most important of hay grasses. The seed we offer is of the very highest quality, 25 lbs. to acre, 45 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>WOOD MEADOW GRASS,</strong>—Of early growth, thriving well under trees, 14 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

Our Clovers are American Northern Grown

**ALFALFA OR LUCERNE,**—In light soils, particularly in southern altitudes, it is invaluable, 25 lbs. to acre, 60 lbs.

**ALSIKE OR HYBRID CLOVER,—**Equal in nutritive value to the Red or Pea Vine Clover, excellent for clover-sick land, 15 lbs. to acre, 60 lbs.

**MAMMOTH RED OR PEA VINE CLOVER,**—15 to 20 lbs. to acre, 60 lbs.

**RED CLOVER MEDIUM,**—15 to 20 lbs. to acre, 60 lbs.

**SCARLET OR CRIMSON CLOVER,—**Sow in July or August for mowing the ensuing Spring, 20 lbs. to acre, 60 lbs.

**SWEET CLOVER,**—Grown for Bee food as a Fertilizer, 20 lbs. to acre, 60 lbs.

**WHITE CLOVER,**—Should be used in all mixtures for permanent pasture and for lawns, 10 lbs. to acre, 60 lbs.
"Our Seeds are Northern Grown, None Better at Any Price."

**GRAINS—Price According to Market and Subject to Change**

**BARLEY,**—Six rowed, Choice Northern Grown, per bushel 48 lbs. $2.25; (1½ to 2½ bushels to acre.)

**BUCKWHEAT,**—Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.

**OATS,**—White Swedish,—Selected,—Northern Grown,—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to 2½ bushels to acre. $1.95 per bushel.

**OATS,**—Pearl choice,—32 lbs. per bushel 2 to 3 bushels to acre. $1.25.

**RAPE,**—Dwarf Essex,—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 15c., per 100 lbs. $12.00. Subject to market changes.

**RYE,**—Spring,—For sowing in the spring, 56 lbs. per bushel. 1½ bushels to acre. $2.90

**RYE,**—Winter,—For fall sowing, 56 lbs. per bushel. 1½ bushels to acre.

**SOY or SOJA BEANS**—Good for ensilage or green fodder, not good for hay. ½ to ¾ bushels to acre in drills.

**VETCHES,**—Sand Winter, a Hairy Vetch,—30 to 50 lbs. to acre, prices variable.

**WHEAT,—Spring,**—60 lbs. per bushel. $3.15. Winter,—60 lbs. to bushel. 1½ bushel to acre.

**HUNGARIAN GRASS,**—One of the most valuable forking plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to 1½ bushels per acre. Market price.

**MILLET,**—German or Golden,—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price. 1 to 1½ bushels to acre.

**MILLET,**—Japan,—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. Per lb. 12c., per 100 lbs. $10.00, subject to change.

**LAWN GRASS SEED**

OUR LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, practically free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 5 bushels. One Quart will sow 250 square feet. Price per quart, 40c., ½ peck, $1.50, peck, $2.75, bushel, $10.00

**SHADY LAWN SEED**—A special mixture for growing in shady places. qt. 50c, ½ peck $1.75, peck $3.25, bushel $12.00.

**PUTTING GREEN MIXTURE**—Especially for Putting Greens. qt. 75c, peck $4.75, bushel of 25 lbs. $18.00.

**REPAIRING LAWN MOWERS**

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair, we will so advise.

**LAWN AND GARDEN ROLLER**

**WATER BALLAST**—Diam. 18" x 24"—Weight, empty 85 lbs., when filled with water 300 lbs., if filled with sand 450 lbs. Price with roller bearings $20.00, with plain bearings $16.00.

24 x 24—Weight empty 110 lbs., Water filled 500 lbs. Price $23.00
Our Seeds are Northern Grown, None Better at Any Price.

BASKETS

<table>
<thead>
<tr>
<th>Vegetable handles over, No. 1, 18x11x6</th>
<th>$.90</th>
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</thead>
<tbody>
<tr>
<td>&quot; &quot; &quot; 2, 20x12x9½</td>
<td>1.00</td>
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<tr>
<td>&quot; &quot; &quot; 3, 22x14x7</td>
<td>1.25</td>
</tr>
<tr>
<td>&quot; &quot; &quot; 4, 24x14x9</td>
<td>1.65</td>
</tr>
<tr>
<td>Picking Drop Bail</td>
<td>.75c, .90, 1.25</td>
</tr>
<tr>
<td>Berry—One quart standard—market price.</td>
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</tr>
<tr>
<td>One quart, closed end</td>
<td></td>
</tr>
<tr>
<td>One pint, standard</td>
<td></td>
</tr>
<tr>
<td>Grocers—(cut under handles)</td>
<td>$.80 and .85</td>
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<tr>
<td>&quot; &quot; &quot;</td>
<td>$1.00 and $1.25</td>
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</tbody>
</table>

One bushel Metallic, Heavy $1.25, $1.75 and $2.75
1½ " " " 2.00 and 2.50
Two " " " 2.50 and 4.50
Diamond Market .................. 15c to .20
Covered Diamond Market .................. .25c to .75
One bushel, Common Stave .......... 30 and 1.00
" " Hand made Oak or Ash, 1.25, 1.40 and 2.25
1½ bushel Ash, .................. 2.25
Two " " ............... 2.50

GARDEN BARROW

A strong, well-made Garden Barrow, nicely painted. PRICE

Boys' ........................................... 85 cents to $6.00
Common Size, No. 64 .................................. 7.50
Large Size, No. 65 .................................. 8.50

Very strong and heavily ironed

BORDER SHEARS— 9 inch, .................. $4.50

" 10 .................. 4.75

LAWN with wheels .................. 6.00

Hedge Shears

| 8 inch | $2.25 |
| 9 inch | 2.50 |
| 10 inch | 3.00 |

BRANCH OR LOPPING.

$1.75 to $6.00

The McKennedy, No. 1, Med., ........................ 4.50
" " 2, Large, .................. 6.00
" " Hand size .................. 3.50

The McKennev, No. 1, Med., 4.50
" 2, Large, 6.00
" Hand size 3.50
The John Deere Two-Way Sulky Plow

One of the standard reliable sulky plows,
No. 1441S No. 1341S

Weight 655. Price $115.00

Syracuse Steel Beam Swivel Plow "822"

This Plow will certainly please you, it is light yet very strong, has ample throat capacity and close-fitting joints to prevent clogging.
Price complete with Wheel and Jointer, steel $33.65

Syracuse Steel Beam Landside Plow "No. 31"

A splendid Plow. If you have difficult land to turn, this will do it when other Plows fail. Price complete with Steel mouldboard, $31.65

Cambridge No. 29 Plow

Light Two Horse Swivel Plow. Complete with Jointer and Wheel. 31.40

Hillsdale Plows

A very good Low-Priced, Two-horse Plow, Cast Beam.
No. 2—Swivel Two-horse with Wheel, $12.50
No. 3—Landside 12.50
OLIVER SWIVEL PLOW
A Practical Plow
No. 512, complete, $31.95
No. 513, 32.95

THE OLIVER REVERSIBLE SULKY PLOW
A very reliable "two-way" sulky plow, strong, easily operated, does excellent work.
No. 23A—$83D is the popular size.
Price $115.00

TRACTOR PLOWS
JOHN DEERE, No. 40-1442-S—Two-Bottom Plow with combined Rolling Colters and Jointers, $99.75
OLIVER TRACTOR PLOW, No. 134—One Bottom, $95.00
OLIVER TWO-WAY TRACTOR PLOW, No. 20—$165.00.

WIARD SWIVEL PLOW
A good Plow, with an excellent reputation and capable of doing first-class work.

No. 120, with Steel Beam and Steel Mouldboard, with Wheel and Jointer, $36.25
No. 120, with Steel Beam and Cast Mouldboard, 34.25
No. 126, with Steel Beam and Steel Mouldboard, 37.25
No. 126, with Steel Beam and Cast Mouldboard, 35.25

WIARD ONE HORSE SWIVEL PLOW
No. 21, with wood beam, wheel and clevis. An excellent plow for one horse, $16.75

PLOW REPAIRS
WE CARRY A LARGE STOCK OF PLOW REPAIRS AND CAN FURNISH PARTS FOR ALMOST ANY PLOW EVER MADE.
WE MUST, HOWEVER, KNOW THE MAKE AND NUMBER OF YOUR PLOW.
IF UNABLE TO GIVE THIS, BRING THE OLD POINT OR PART WANTED.

One of our relics—at least 150 years old.
CONTRACTOR’S PLOW, NO. 1
Heavy beam, point and strip. Made especially for grading purposes. Weight 205 lbs. Two or four horses. Price, with wheel, $32.00

PAVEMENT PLOW, NO. 98
A favorite with contractors. Has reversible crucible steel point, loop handle wear irons built for hard work, such as tearing up cobblestones and macadam. Four or six horses. Weight 290 lbs., $40.00

TRUSS BEAM GRADING PLOW, No. 99
For severe grading purposes in shale or hard pan. Four or eight horses. Weight 330 lbs. $70.00.

THE JOHN DEERE LOW DOWN MANURE SPREADER
The value of having a spreader Low Down for loading is readily understood. The John Deere is not complicated, is giving splendid satisfaction. Weight of size B—2 Horse, 1582 lbs. Price $190.00.

STEEL FIELD ROLLER
The drum of this roller is steel; it is 24 inches in diameter, has removable dust-proof boxes, closed ends and is an excellent one.
PRICE—3 SECTION—8 FT. 24 IN. DIAM.—$60.00
CLARK'S CUTAWAY HARROW

Clark's Cutaway Harrows are well known and hardly need description here, they are made in Double Action, that is double sets of gangs, (see cut). Regular Double Lever Cutaway, and in many sizes, the size most suitable for this section is:

Double Action, 20-16 in. Discs, . . $87.45

TRACTOR HARROW, MODEL L

Width 6 feet, discs 16 inches diameter, weight 824 lbs. Price $120.00

DISC HARROWS

An excellent harrow, made rugged—especially adapted for New England soils.

Price complete with Scraper Attachment, Whiffletrees and Evener with 12-16 in. Discs, $60.00

Price complete with Scraper Attachment, Whiffletrees and Evener with 12-18 in. Discs, $64.00

A LITTLE LIGHTER HARROW, YET STRONG AND SUBSTANTIAL

Price complete with Scraper Attachment, Whiffletree and Evener with 12-16 in Discs, $48.00

ACME PULVERIZING HARROW

The "Acme" cuts, crushes, levels, turns and smooths at one operation, making a perfect seed bed. The No. 23 is the standard two-horse size, cuts 6 feet, 6 inches wide, weighs 130 lbs. Price $27.00
STEEL FRAME SMOOTHING HARROW

These are the VERY BEST STEEL SMOOTHING HARROWS manufactured, strong and well made.

Price—1 Sections, 25 teeth, $14.00
Price—2 Sections, 60 teeth, $28.00
Price—3 Sections, 90 teeth, $42.00

SPRING TOOTH HARROWS

Either McCormick, Oliver, or Syracuse, very strong, well made, serviceable harrows and very satisfactory, do excellent work.

Price, 10 Tooth One Horse $20.00
Price, 15 Tooth Two Horse $32.00
Price, 17 Tooth Three Horse $35.00

Giant 2-Section Tractor Harrow with Shoes and Draw Bar $52.00

THE CULTIPACKER

Acts as a roller and pulverizer, Double Gang, front gang 15 in. diameter, rear gang 12 in., is 8 ft. wide, Roller Bearings, and has 43 Sections. Weight 1010 lbs. Price $100.00.

THOMPSON'S ROYAL GRASS SEEDER

Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price $14.50
Grain Box extra, $9.50
VAN BRUNT GRAIN AND FERTILIZER DRILL

This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted. The Disc model is now the favorite, having almost entirely displaced the hoe type. Price 11 tube Disc Drill, Complete $190.00

VAN BRUNT LIME AND FERTILIZER SOWER

No gears or chains to get out of order, will distribute from 150 to 8000 lbs. per acre. By shifting one lever the working parts may be easily removed for cleaning. One of the best machines.
Width 8 ft., - - - $98.50

A LOCAL FIELD OF BUCKWHEAT

THERMOMETERS

Butchers or Meat Packers, 18-in., $2.25
Tested, 12 inch, metal case $1.25, $2.00 and $2.25
10 inch tested 90c, $1.25 and $2.00
8 inch tested 85c, $1.00, $1.50 and $1.75
Hot Bed, guaranteed $2.50
Maple Syrup $2.00
Oven $2.00
Self Registering $6.50
Window, glass with brackets $2.50
Window, enamelled white $1.25
Cahoon Broadcast Seed Sower
Sows both Grass Seed and Grain. Price $5.50

Cyclone Broadcast Seeder
A very rapid and easily operated seed sower. Price $2.50

Eclipse Corn Planter and Fertilizer Distributer

Plants Corn, Beans, Peas, etc., perfectly, and at the same time distributes evenly the fertilizer in such a manner that it does not come in direct contact with the seed.

Price, Single Row Planter, $47.50

THE DEERE ONE ROW CORN PLANTER
WITH FERTILIZER DISTRIBUTOR
A reliable machine $33.00

The DEERE TWO ROW CORN PLANTER
With Fertilizer Distributor
A very efficient machine durable and reliable $115.00

Corn Huskers, 15c, 20c and 35c
Corn Ties—With four feet of rope, per 100, $2.25
STEEL BEAM SHOVEL PLOW

Steel Point and Adjustable Steel Wings, and the price is only, $8.50

IMPROVED FURROWER AND MARKER

Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners is chilled iron, the wings are steel and the frame is oak, it is a labor-saver.
Price No. 1 makes 3 furrows at once, $22.00.
Price No. 2, makes 2 furrows at once, $18.00.

HAND CORN PLANTER

Rapid and reliable. Price $3.00

Potato Ridger, Coverer and Hoe

Next to the complete potato planter this is the best tool for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.

PRICE WITH POLE and wings as shown, $17.00
PRICE WITH POLE and 20 inch discs as shown, 20.00

USE OUR MAPES AND SPECIAL POTATO FERTILIZER FOR BEST RESULTS IN RAISING POTATOES.
“PLANET JR.” NO. 4
Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Hopper holds two and one-half quarts seed.
Price complete, as shown, $18.00
As a seeder only, $14.25

“PLANET JR.” NO. 25
Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one-half quarts. Substantial and accurate, two good machines in one. As a drill it is almost identical with the No. 4 Drill. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price $21.50.

“PLANET JR.” NO. 17
Single Wheel Hoe
Consists of one pair 6 in. hoes, three cultivator teeth, one garden plow. Price as shown, $7.75.

No. 16 same as No. 17, but has 2 Rakes and Leaf Guard. Price $9.00.

No. 11 “Planet Jr.”
Double and Single Wheel Hoe Combined
as shown. The best combined double and single wheel hoe made.

With this machine one man can do more and better work than six with ordinary hoes. Capable of almost an endless variety of changes.
Price complete, as shown $13.75
"Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow

is identical with the No. 11 except the 4 1/2 in Hoes and the rakes are omitted. PRICE $10.75

We also sell this with only the long hoes (which are shown attached in cut) and without leaf guards; this we call the Plain Double Wheel Hoe.

No. 13. Price $8.00.

"PLANET Jr." STAR PULVERIZER—for the small garden, flower bed, around trees and shrubbery, it pulverizes and turns the weeds upside down, width 7 1/2 in., $3.25.

"PLANET Jr." JUVENILE WHEEL HOE—An inexpensive practical tool. $2.50.

No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, it is built extra long, high and strong, has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the Depth Regulator. This prevents cultivator settling at the back end.

Price complete as shown with new steel wheel, $16.25.

"Planet Jr." 12 Tooth Harrow, Cultivator and Pulverizer

A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work. It is adjustable from 12 to 32 inches in width, and is a special favorite with market gardeners.

Price complete, No. 90, $17.00. Price less pulverizer, No. 90B, $13.75. Price plain with No. 9 wheel and expanding lever, No. 91, $12.75.
ALL STEEL HORSE HOE AND CULTIVATOR
This is a good implement, not our best but a very good one for little money.
(All steel but the handles.)
Price complete with hilling wings, but without wheel lever $10.50
Norcross Hand Garden Cultivator $1.00 and $1.25

“Planet Jr.” No. 72, G. Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger, with Spring Trip Standards
This tool is so designed that the operator can make changes in width of gauge instantly while machine is in motion, thereby adjusting it perfectly to rows varying greatly in width. Think of the saving in cultivating perfectly two rows of potatoes, beans, corn, or any crop planted in rows (any widths from 28 inches to 44 inches apart) at a single passage. It is a remarkably good tool.
Price Complete with (14) Spring Trip Standards, $120.00

ONE ROW SULKY CULTIVATOR
Has 7-Spring Teeth, can be instantly adjusted by operator-
Price, $50.00

ADJUSTABLE WEEDER
New Style, as shown in cut. This is a marked improvement over the old one.
PRICE, $18.00
HOOVER POTATO PLANTER
WITH FERTILIZER DISTRIBUTOR

The Hoover is distinctly a one man Planter, it opens the furrow, drops the potato, also the fertilizer in such a way that it does not come in direct contact with the potato, covers both the fertilizer and the potato, in fact, does at one operation the complete job of potato planting in a more uniform manner than can be done by hand, saving an immense amount of heavy, hard work.

Price $150.00

HOOVER POTATO DIGGER

A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail, with 2 horse evener and stone guard, $155.00.

EUREKA POTATO DIGGER

Price $145.00

SUCCESS, JR., POTATO DIGGER

Works on the principle of the Shovel Plow—Price $17.50.

FARMOGERM

Farmogerm is nitrogen-fixing bacteria bred up to transform large amounts of nitrogen from the air into soluble nitrates.

Price

Garden size, for Peas, Beans and
Sweet Peas, $ .25
For Clover, Alfalfa, etc.
1/2 Bush. size, .35
1 " " " , .60
2 " " " , 1.00
For Soy Beans, Corn, Cow Peas,
Peas and Beans, 1/2 Bu. size, 35c;
Bushel size, 60c.


For growing plants in house or garden.

| Small package | 15c |
| " " 30 | 25c |
| " " 100 | 75c |
| " " 1000 | $3.50 |

STIM-U-PLANT

FERTI-FLORA—A liquid fertilizer, especially good for house plants and ferns. Per bottle 35c.
The MODEL Extension Carnation Support.

Patented

CARNATION SUPPORT,—"Model Extension." 2 ring, per doz., $1.00; per 100, $7.00, 3 ring, per doz., $1.25; per 100, $8.00

<table>
<thead>
<tr>
<th>CARNATION SUPPORT,— &quot;Model Extension.&quot;</th>
<th>Doz.</th>
<th>Hundred</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 feet</td>
<td>3c</td>
<td>$2.00</td>
</tr>
<tr>
<td>2</td>
<td>4c</td>
<td>3.50</td>
</tr>
<tr>
<td>3</td>
<td>9c</td>
<td>7.00</td>
</tr>
<tr>
<td>4</td>
<td>12c</td>
<td>11.00</td>
</tr>
<tr>
<td>5</td>
<td>18c</td>
<td>16.00</td>
</tr>
<tr>
<td>6</td>
<td>20c</td>
<td>18.00</td>
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GALVANIZED WIRE STAKES,—

<table>
<thead>
<tr>
<th>GALVANIZED WIRE STAKES,—</th>
<th>Doz.</th>
<th>Hundred</th>
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<tbody>
<tr>
<td>2 feet</td>
<td>25c</td>
<td>$1.50</td>
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<tr>
<td>3</td>
<td>35c</td>
<td>2.00</td>
</tr>
<tr>
<td>3 1/2 feet</td>
<td>40c</td>
<td>2.25</td>
</tr>
<tr>
<td>4</td>
<td>45c</td>
<td>2.50</td>
</tr>
<tr>
<td>5</td>
<td>55c</td>
<td>3.00</td>
</tr>
<tr>
<td>6</td>
<td>60c</td>
<td>3.25</td>
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WOOD GARDEN LABELS,—(100 in pkg.)—

<table>
<thead>
<tr>
<th>WOOD GARDEN LABELS,— (100 in pkg.)—</th>
<th>Painted, $1.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 inch per hundred</td>
<td></td>
</tr>
<tr>
<td>12 &quot; &quot; &quot;</td>
<td>2.25</td>
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</table>

WOOD POT LABELS,—(1000 in pkg.)—

<table>
<thead>
<tr>
<th>WOOD POT LABELS,— (1000 in pkg.)—</th>
<th>Painted, $2.00</th>
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<tbody>
<tr>
<td>4 inch</td>
<td></td>
</tr>
<tr>
<td>6 &quot; &quot; &quot; &quot;</td>
<td>3.25</td>
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WOOD TREE LABELS,—3 1/2 in. copper wired,

<table>
<thead>
<tr>
<th>WOOD TREE LABELS,—3 1/2 in. copper wired,</th>
<th>20c per doz., 60c per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 feet</td>
<td>25c</td>
</tr>
<tr>
<td>3</td>
<td>35c</td>
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<tr>
<td>4</td>
<td>45c</td>
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<tr>
<td>5</td>
<td>55c</td>
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<tr>
<td>6</td>
<td>60c</td>
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</table>

FLOWER STEMS,—(Wired Tooth Picks),

<table>
<thead>
<tr>
<th>FLOWER STEMS,— (Wired Tooth Picks),</th>
<th>per box of 10,000, $3.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in., Green, per box of 3M</td>
<td>$8.25</td>
</tr>
</tbody>
</table>

LEVER CLIPS—Blake's, pkg. $2.00

TOMATO SUPPORT—Model wire, price 35c each, per doz., $3.50

TOMATO SUPPORT—Heavy, square stake, with adjustable wire hoop, 3 ft., 30c each, $3.00 doz.; 4 ft., 35c each, $3.50 doz.

GLASS CUTTER

<table>
<thead>
<tr>
<th>GLASS CUTTER</th>
<th>Painted, 25c and 40c</th>
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</table>

GLAZING POINTS, (Brads)

<table>
<thead>
<tr>
<th>GLAZING POINTS, (Brads)</th>
<th>Pkg. 25c</th>
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<tr>
<td>&quot; &quot; (Zinc)</td>
<td>10c</td>
</tr>
<tr>
<td>&quot; &quot; (Peerless)</td>
<td>$1.25</td>
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GLAZING NAILS, Box

<table>
<thead>
<tr>
<th>GLAZING NAILS, Box</th>
<th>25c</th>
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</thead>
</table>

GARDEN TROWEL, (common)

<table>
<thead>
<tr>
<th>GARDEN TROWEL, (common)</th>
<th>15c, 20c</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; &quot; solid steel</td>
<td>50c</td>
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<tr>
<td>&quot; &quot; forged steel</td>
<td>90c</td>
</tr>
<tr>
<td>&quot; &quot; transplanting 15 and 35c</td>
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WEEDING FORKS

<table>
<thead>
<tr>
<th>WEEDING FORKS,</th>
<th>15c, 35c and 50c</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in set (small)</td>
<td>$1.00</td>
</tr>
<tr>
<td>3 in set, strong (large)</td>
<td>2.50</td>
</tr>
<tr>
<td>4 in set</td>
<td>3.00</td>
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ASPARAGUS KNIVES

<table>
<thead>
<tr>
<th>ASPARAGUS KNIVES</th>
<th>50c</th>
</tr>
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FRUIT PICKERS (wire)

<table>
<thead>
<tr>
<th>FRUIT PICKERS (wire)</th>
<th>75c</th>
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</thead>
</table>

GARDEN LINES,

<table>
<thead>
<tr>
<th>GARDEN LINES,</th>
<th>100 ft.</th>
<th>1.50</th>
</tr>
</thead>
</table>

GARDEN REELS

<table>
<thead>
<tr>
<th>GARDEN REELS,large</th>
<th>$1.75, extra large $2.25</th>
</tr>
</thead>
</table>

HAND WEEDERS

<table>
<thead>
<tr>
<th>HAND WEEDERS</th>
<th>15c to 50c</th>
</tr>
</thead>
</table>

TREE TUBS

Made of Virginia White Cedar, painted green.

<table>
<thead>
<tr>
<th>TREE TUBS</th>
<th>Made of Virginia White Cedar, painted green.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Diam. Height Each</td>
</tr>
<tr>
<td>12 inches</td>
<td>10½ &quot;</td>
</tr>
<tr>
<td>13</td>
<td>12½ &quot;</td>
</tr>
<tr>
<td>14½ &quot;</td>
<td>14½ &quot;</td>
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<tr>
<td>15½ &quot;</td>
<td>15½ &quot;</td>
</tr>
<tr>
<td>16½ &quot;</td>
<td>16½ &quot;</td>
</tr>
<tr>
<td>18½ &quot;</td>
<td>18½ &quot;</td>
</tr>
</tbody>
</table>

Galv. Plant Tub 12 in. sq. "Green" $2.50
HAND CARTS

Light and Strong

Size inside of body 39 in. x 20½ in.
Depth 8 in.
Side Wheels 26 in.
Capacity 250 lbs.

Price No. 153 .................. $16.50

" No. 23 ...................... 21.00

CUT FLOWER VASES FOR CEMETERY

Tin......................... 20c and 25c

HOT BED MATS

Made of Jute, thickly padded. 76x76in. Price ea. $4.75
Improved Mole Trap.................. 2.00
Pruning Shears, 7 in. light Steel.................. 1.50

Pruning Shears, 8 in. steel........................................... $1.00
" 8½ in. steel........................................... 1.25
" 8 in. Malleable, steel blades.................................. 1.50
McKenney........................................... 4.00
Flower Picking Shears (nickled),......................... 2.00
Grape Thinning Shears............................... $1.25 and $1.75
Grass or Sheep Shears............................... $1.00, $1.25, $1.50

True Vermonter Shears........................................... $1.25, $1.50 and $2.25

PRUNING KNIVES.

English Stag Horn........................................... $2.25, $2.50
Cocobolo........................................... $1.50, $1.75

BUDDING KNIVES.

Ivory Handle........................................... $2.50, $2.75, $3.00

PRUNING SAWS

$1.50, $1.85, $2.50, $3.00 and $4.00

WATER'S TREE PRUNER

4 feet........................................... $2.00
6 " ........................................... 2.50
8 " ........................................... 2.75
10 " ........................................... 2.95
12 " ........................................... 3.00
Extra Knives........................................... $.39
Orchard Pruner—plain........................................... $2.50 and $3.00
Orchard Pruning Hook and Saw......................... 4.00

TREE SCRAPPERS........................................... $1.25
" Blades 50c

Branch Riddles for Sifting Soil

18 in. Galvanized either ¼ inch, ½ inch, ¾ inch or 1 inch, each $1.00. $1.25, $1.50 and $1.75.

RUBBER

PLANT

SPRINKLER

Medium size............ $1.00
Large size............. 1.25

MASTICA,—Used in place of Putty.
½ gallon can, $1.50; 1 gallon can......................... $2.75

MASTICA MACHINE.................. 3.50
PUTTY BULB—for glazing.................. 1.75
TARRED MARLINE—for making straw mats, per lb.................. .50
RAPHIA—for tying, per lb.................. .40
WOOL TWINE—soft, for tying, per lb.................. .25
SILK ALINE—green, per spoon.................. .40
GREEN FLORIST'S TWINE—per ball.................. .10
COARSE TWINE—Hemp, very strong, per ball.................. .25 and .35
FINE TWINE—hemp, per ball.................. 20 and .35
COTTON TWINE—per ball.................. .10

GALVANIZED ANNEALED GREENHOUSE WIRE—per lb. 25c, per stone 12½ lbs.................. 1.50
MOSS (Sphagnum)—either dry or fresh—green, per bbl. Prices on application.

CORN KNIVES........................................... 40c, 60c and 85c
GRASS HOOKS—Common........................................... .45c, .65c and .85c
TIN FOIL—Plain........................................... .35c
" English $1.00 and Concave .85c
" " Violet and Green.................. .75c
HAY FORKS
(Batcheller's)

No. 0, 3 Tine (boy's) straight handle 80c
No. 3, 3 Tine, bent handle $1.20

The above prices are for forks with 3¾ ft., 4 ft. and 4½ ft. handles.
Extra long handles, 15c extra.

SPADING FORKS—"Batcheller's"
4 Tine Long Handle, Flat or Diamond Tine $1.75
4 Tine D Handle, Flat or Diamond Tine 1.75

MANURE FORKS, Batcheller's
4 Tine Long or D Handle 1.50
5 " " " " " " 1.70
6 " " " " " " 2.00

POTATO HOOKS, Batcheller's
5 Tine "Standard," $1.25
6 " " " 1.35
Potato Digging Fork 2.10

HOES

POTATO HOOKS, Batcheller's
5 Tine "Standard," $1.25
6 " " " 1.35
Potato Digging Fork 2.10

SPACING FORKS—"Batcheller's"
4 Tine Long Handle, Flat or Diamond Tine $1.75
4 Tine D Handle, Flat or Diamond Tine 1.75

MANURE FORKS, Batcheller's
4 Tine Long or D Handle 1.50
5 " " " " " " 1.70
6 " " " " " " 2.00

POTATO HOOKS, Batcheller's
5 Tine "Standard," $1.25
6 " " " 1.35
Potato Digging Fork 2.10

MANURE FORKS, Batcheller's
4 Tine Long or D Handle 1.50
5 " " " " " " 1.70
6 " " " " " " 2.00

POTATO HOOKS, Batcheller's
5 Tine "Standard," $1.25
6 " " " 1.35
Potato Digging Fork 2.10

HOES

Socket Field, 7½ and 8 in. blade $1.10
Shank Field, 7½ and 8 inch blade .95c
Socket, Meadow, 9 and 10 inch .1.15
Ladies' Hoe, 5¼ inch blade .85c
Humphrey (tooth hoe) 1.20
Warren Hoe 1.10 and 1.20
Mortar Hoe (shank) 1.25
" (socket) 1.40
" (Mixer) 1.40

SCUFFLE HOE—Common, $1.25

SCUFFLE HOES—English
5 inch $1.00 7 inch $1.50 9 inch $1.75
6 inch $1.25 8 inch $1.65 10 inch $1.90
Handles, extra .45c

CHISEL BLADE WEED CUTTER $1.2

TURF EDGER—or Edging Knife $1.25

"PLANET Jr." NO. 2 EDGER... $1.75
Coldwell's "Improved" Horse Lawn Mower

A Splendid Machine. It is provided with shafts, seat and side draft attachment. Price: 30 in., $150.00; 35 in., $175.00.

VICTORY BALL BEARING LAWN MOWER

Light, easy running, a beauty, 16 in., $20.00; 18 in., $22.00.

COLDWELL MOTOR MOWER

MODEL L.—One of the best Motor Mowers made. 25-in. cut $350.00
With two Gang Units as shown, cutting 60 in. $410.00
MODEL M.—40 in. Cut. $1,500.00
CUB MOTOR MOWER.—21-in A wonder-little Mower for the money, $250.00

IMPERIAL ROLLER BEARING LAWN MOWER

This mower is not surpassed by any Lawn Mower in the market. It is easy running, durable, bearings enclosed in dust proof housings.

Price: 15 in., $20.00; 18 in., $22.00.

THE MOTO-MOWER


CITY MODEL 21 in. Excellent for smaller lawns. Price on application.

AMBASSADOR

A high grade five-blade, ball bearing mower 18 inch $18.50
THE ELECTRIC LAWN MOWER
A high-class ball-bearing 4-Blade mower $13.00

THE NEWPORT HIGH WHEEL MOWER
A medium-priced mower and a splendid machine.
16 inch, $12.00

THE NORKA LAWN MOWER
This mower is what might be called a bargain mower, it is worth much more than the price asked. 16 inch only, $9.25.

Easy Ball Bearing Lawn Mower,—A light Mower, especially adapted for Borders, 12 in., $23.00.

GRASS CATCHER for high wheel mowers, $3.00 each.

LITTLE SHAVER MOWER
An excellent mower for the price, $8.00

THE JEWEL LAWN MOWER
An excellent medium price lawn mower.
14 in., $10.00; 16 in., $11.00.

HORSE LAWN BOOTS
To prevent horse from marking the lawn.
Price per set of 4 $18.00

Capital Lawn Edger and Trimmer
For cutting grass borders and trimming edges of walks.
Price complete, $10.50

THE PENNSYLVANIA LAWN CLEANER
A revolving fan with metal teeth, takes up leaves, dead grass, stones, etc.
Price, 24 in. $35.00
“ 36 “ 50.00
AUTO SPRAY, No. 3-F

AUTO SPRAY No. 30-D
For general spraying, such as Trees, Garden Crops and White Washing, etc. Price complete with 6ft. hose, 2 ft. iron extension and auto spray nozzle, $16.

KNAPSACK SPRAYER NO. 5
With double acting pump complete, Price $8.00. Pump alone, $4.50.

FLOWER BED GUARD

Auto Spray No. 9
Same as above, but with Galvanized Tank, $6.50.

NO. 50-D—Similar to No. 9, but smaller capacity, 2 1/2 gals., galvanized tank, $5.50.

Auto Spray No. 23

REGULAR STYLE WATERING POTS
Galvanized.
4 Quart 65c 8 Quart 90c 12 Quart $1.25-1.90
6 Quart 75c 10 Quart $1.10 16 Quart $1.50-2.25

PHILADELPHIA WATERING POTS
Made of very heavy galvanized iron, with brass joints, with two copper roses and extra long spout.
6 Quart, $5.50. 8 Quart, $6.00

AUTO POP NOZZLE, $1.50. Complete with hose, $2.00.

BRASS STRAINER, for Auto Sprayer, $1.25.
FFF MOLDED HOSE—A fine quality hose non-kinkable, very pliable, especially good for tree spraying and greenhouse use. ¼ in., 20c ft., ½ in. and ¾ in., 22c ft. coupled.

HOWARD’S “Maxecon”—An excellent hose. ¼ in., 15c., ½ in., 18c ft.

RIB CORD—¼ in. hose, 50 ft. length, coupled 60c.

NEWPORT LAWN SPRINKLER.—Similar to Fig. 35 but with longer arms, higher standard and rose spray, $6.00.

RAIN KING—A splendid lawn sprinkler, 3.50.

RING SPRINKLER—Very simple, Brass each .50, 75c and $1.25.

HOSE COUPLINGS—Complete set, with clamp, .30.

Band and Clamps, each, .05 and .08.

Menders “Cooper’s,” ¼ in., ¼ in., each 10c, doz. 1.10.

Washers, per dozen, .10.

Pliers, .30.

End for connecting hose with faucet, .50.

Perfect Clinch Mender, each, .10.

HOSE NOZZLE—Throws spray or solid stream by turning thumb screw.

MISTRY NOZZLE—for ¼ in. pipe, $2.00; for Hose, $2.25.

MISTRY JR. NOZZLE—for ¼ in. pipe, $1.25, for Hose, $1.50.

COUPLING to connect Hose with ¼ in. extension pipe, .30.

VERMOREL SPRAY NOZZLE—25c and $1.75.

BRASS PLANT SYRINGES.

No. 101—1"x12" Rose and Jet $4.00.

No. 102—1½"x16" Rose and Jet 6.00.

No. 103—1¾"x16" “ “ “ 7.00.

Bordeaux Nozzle, $1.25.

Boston Hose Nozzle 75c.

MANILA PAPER

WHITE WAX PAPER—For flowers—ream .................................................. $4.50.

WHITE TISSUE PAPER—For “ ................................................................. 2.50 and 5.00.

GREEN TISSUE PAPER—For “ ............................................................... 2.50.

WINDOW FLOWER BOXES

(Made of Galvanized Metal and painted Green.
For veranda or inside use.

24 in ............................................. $1.50

30 “ ........................................... 2.00

36 “ ......................................... 2.75

48 “ ......................................... 4.00
FRANK HOWARD, PITTSFIELD, MASS.

POMONA SPRAY PUMP

One of the Best Pumps for orchard use, very powerful, all working parts solid bronze.

Price with Agitator and barrel fastenings (without barrel or hose), $23.00.

Pump with 15 ft. hose, "Mistry" nozzle and Agitator, without barrel, $28.50. Fitted to barrel, $38.50.

Price with two leads of hose, with nozzles and Agitator, without barrel, $34.00. Fitted to barrel, $44.00.

Gould's Cart for mounting barrel sprayers, without barrel, $22.50.

New Triumph Special Traction Sprayer

3-Row, 3 nozzles to each row, $150.00

The Auto Bucket
Spray Pump No. 6

A VERY SERVICEABLE DOUBLE ACTING HAND FORCE PUMP

$4.50

IMPROVED SPRAYER

Throws a very fine spray of any liquid mixture usually used in destroying insects, bugs, etc.; applying Kilifi, etc. on cattle. 50c, 75c and $1 25.

BELLOWS OR GUN

For applying dry, Paris Green, Hellebore Tobacco Dust, Sulphur, etc., $1.75

DUSTER "Cyanogas"—No. 1 special hand duster. $1.50.

INSECT POWDER GUN.—Small, 15c.

B D SIFTER

For using Bug Death and other Insecticides dry. Price, 55c.

DUSTER BROWN, Hand Duster No. 2,—Very practical duster of new design, price $1.00.

TORCHES, made of Asbestos, 50c

DICKEY BUG DEATH SIFTER 50c.
INSECTICIDES

APHINE.—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart $1.00; Gallon $3.50.

APHIS PUNK.—For fumigating Greenhouses. Three rolls will fumigate 100 foot house. One dozen rolls in box. Price per box, $1.00.

ARSENALE OF LEAD.—Powdered. Per ½ lb. 25c, 1 lb. 45c, 4 lbs. $1.50.

BEDBUG POWDER—Per pkg., 35c.

“BLACK LEAF 40”—A strong, nicotine preparation, for destroying aphis, thrip, etc., 1 oz. 35c; ½ lb. can, $1.25; 2 lb. can, $3.25; 10 lb. can, $11.85.

BLUE VITRIOL.—Blue Stone Copper Sulphate, (Crystals), per lb., 14c. Special price in quantity.

BORDEAUX MIXTURE—Powder. 1 lb. 35c; 5 lbs. $1.50.

BUG DEATH.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 20c, 3 lb. pkg. 50c, 5 lb. pkg. 75c, 12½ lb. pkg. $1.50; 100 lb. keg, $9.25.

CALCIUM CYANIDE, “CYANO GAS”—For fumigating greenhouses, killing woodchucks, etc., 1-lb. can, 75c; 5-lb. can $3.00; 25-lb. can $10.00.

CARBOLA—A disinfecting, germ-killing white paint, used instead of whitewash. 5 lb. pkg., 75c; 10 lb. pkg., $1.25. 50 lb. $4.50.

CHLORIDE LIME.—A valuable disinfectant. Price 1 lb. box, 15c.

Copper SOLUTION.—To prevent blight, rot and mildew. qt. $1.50. Gal. $4.00.

CROW REPELLENT.—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, $1.00. Large Can $1.50.

CUT WORM KILLER.—To use around plants, 1 lb. 35c.

CYANIDE OF SODIUM.—In one ounce balls. Per lb. can, $2.00.

DUST-VOID.—A sanitary compound for use in sweeping floors, 25 lbs. $1.50, 50 lbs. $3.00, 100 lbs. $5.00.

FLY-A-WAY.—A reliable preparation to protect animals from flies. Per gal. $1.50.

FLYOSAN.—For roaches, bedbugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective.

Pint can 75c; qt. $1.25

Gal. can $4.00.

FUNGINE.—A remedy for mildew, rust and other fungus diseases, qt. $1.25, gal. $3.50.

GRAPE DUST.—For the prevention of mildew 5 lb. pkg. $1.00

GREYLAWN FLY SPRAY,—To protect animals from flies—excellent, $1.75

HELELBORE.—For currant worms and rose slugs. Price ½ lb. box 30c; 1 lb. box, 60c.

KAYSO.—A combination spreader and adhesive for use with spray materials, per pkg. 50c.

KEROSENE EMULSION.—For scale and all sucking insects. Gal., $1.50.
# SPRAY CALENDAR

As used by many successful growers.

We carry a complete line of Insecticides and Fungicides necessary for the control of Plant Pests found in this locality. See pages 47, 48, 49.

<table>
<thead>
<tr>
<th>Name of Fruit</th>
<th>Time of Spraying</th>
<th>Material for 50 Gal. Water</th>
<th>Pests Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLES</td>
<td>1st Spraying</td>
<td>Scalecide 3 3/4 gal. or other miscible oil</td>
<td>Scale, aphis, bud moth, and certain fungous diseases</td>
</tr>
<tr>
<td></td>
<td>Early spring just as the buds are breaking</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Spraying</td>
<td>Lime Sulphur, 1 gal.; 40% nicotine sulphate (Black Leaf 40) 3/8 pt.; arsenate of lead powder 1 1/2 to 3 lbs.</td>
<td>Budmoth, tent caterpillar, brown tail moth, curculio, aphis, red bug, and scab</td>
</tr>
<tr>
<td></td>
<td>Just before the blossoms open</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3rd Spraying</td>
<td>Same as second spraying</td>
<td>Codling moth, curculio, apple scab, red bug, gypsy moth and aphis</td>
</tr>
<tr>
<td></td>
<td>Immediately after the petals fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4th Spraying</td>
<td>Same as third spraying</td>
<td>Curculio, codling moth, scab, leaf-eating insects</td>
</tr>
<tr>
<td></td>
<td>2 weeks after the petals fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5th Spraying</td>
<td>Same as 4th spraying</td>
<td>Curculio, codling moth, scab, apple maggot and leaf-eating insects</td>
</tr>
<tr>
<td></td>
<td>4 weeks after the petals fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLUMS</td>
<td>1st Spraying</td>
<td>Scalecide 3 3/4 gal. or other miscible oil</td>
<td>Black knot, brown rot and San José scale</td>
</tr>
<tr>
<td></td>
<td>Before the buds swell</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Spraying</td>
<td>Dry mix sulphur-lime and 1 1/2 lbs. arsenate of lead powder. See Note No. 1.</td>
<td>Brown rot, curculio, and fungous diseases</td>
</tr>
<tr>
<td></td>
<td>Immediately after the petals fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3rd Spraying</td>
<td>Same as 2nd spraying</td>
<td>Curculio, brown rot and fungous diseases</td>
</tr>
<tr>
<td></td>
<td>When fruit is the size of small green peas</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4th Spraying</td>
<td>Dry mix sulphur-lime only. See Note No. 1</td>
<td>Note:—To get best results in rot control from spraying, thin green fruits in June so that they do not touch.</td>
</tr>
<tr>
<td></td>
<td>3 weeks after 3rd spraying</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHERRIES</td>
<td>1st Spraying</td>
<td>Scalecide 3 3/4 gal. or other miscible oil</td>
<td>For scale insects and fungous diseases</td>
</tr>
<tr>
<td></td>
<td>Before the buds swell</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2nd Spraying</td>
<td>Dry mix sulphur-lime (see Note No. 1) and 1 1/2 lbs. arsenate of lead powder.</td>
<td>For brown rot, leaf spot, curculio, leaf chewers and fungous diseases</td>
</tr>
<tr>
<td></td>
<td>Immediately after the petals fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3rd Spraying</td>
<td>Same as 2nd Spraying</td>
<td>Same as 2nd spraying</td>
</tr>
<tr>
<td></td>
<td>When the fruit is the size of small pea</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4th Spraying</td>
<td>Dry mix sulphur-lime only. See Note No. 1</td>
<td>For leaf spot</td>
</tr>
<tr>
<td></td>
<td>After the fruit is picked</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE NO. 1**

Dry mix sulphur-lime is 8 lbs. sulphur, 4 lbs. hydrated lime, 8 oz. calcium caseinate (Kayso.) Mix thoroughly while dry and sift into 50 gal. water, stirring vigorously.
<table>
<thead>
<tr>
<th>Name of Fruit</th>
<th>Time of Spraying</th>
<th>Material for 50 Gal. Water</th>
<th>Pests Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GRAPE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note.—Destroy all diseased parts, including leaves, fruit, and canes and trash around the vineyard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Spraying</td>
<td>Just before the blossoms open</td>
<td>Pyrox 11 lbs. or Bordeaux Mixture (4-4-50)</td>
<td>Mildew, Black rot, and anthracnose</td>
</tr>
<tr>
<td>2nd Spraying</td>
<td>Shortly after the blossoming period</td>
<td>Pyrox 11 lbs. or Bordeaux Mixture (4-4-50)</td>
<td>Same as 1st Note: Where grape leaf hopper is present combine nicotine Sulphate ½ pt. to 50 gal. water with the Pyrox or Bordeaux Mixture</td>
</tr>
<tr>
<td>3rd Spraying</td>
<td>2 weeks later</td>
<td>Same as 2nd</td>
<td>Same as 2nd</td>
</tr>
<tr>
<td><strong>PEARS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Spraying</td>
<td>In fall after leaves are off</td>
<td>Scalecide 3½ gal. or other miscible oil.</td>
<td>For pear psylla adults and San José scale</td>
</tr>
<tr>
<td>2nd Spraying</td>
<td>As the cluster buds separate and before the blossoms open</td>
<td>Commercial lime-sulphur 1 part to 9 parts of water</td>
<td>For San José scale and pear psylla eggs.</td>
</tr>
<tr>
<td>3rd Spraying</td>
<td>Directly after petals fall</td>
<td>Commercial lime-sulphur, 5 qts. plus 1½ lbs. of arsenate of lead powder</td>
<td>For fungous diseases, codling moth, curculio, canker worms, tent caterpillars and leaf chewers generally</td>
</tr>
<tr>
<td>4th Spraying</td>
<td>Seven days after the blossoms fall</td>
<td>Commercial lime-sulphur, 2 qts. plus 1½ lbs. of arsenate of lead powder</td>
<td>For brown blotch, black spot and other fungous diseases, curculio and leaf chewers generally. For leaf hoppers use 40% nicotine sulphate ¾ pt. to 50 gal. water</td>
</tr>
<tr>
<td>5th Spraying</td>
<td>Seventeen days after the blossoms fall</td>
<td>Same as 4th spraying</td>
<td>Same as 4th</td>
</tr>
<tr>
<td>6th Spraying</td>
<td>4 to 5 weeks after the blossoms fall</td>
<td>Same as 4th spraying</td>
<td>Same as 6th</td>
</tr>
<tr>
<td>7th Spraying</td>
<td>10 to 11 weeks after blossoms fall</td>
<td>Same as 4th spraying</td>
<td>Same as 1st</td>
</tr>
<tr>
<td><strong>POTATOES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Spraying</td>
<td>When plants are 6 in. high</td>
<td>Pyrox 11 lbs. or Bordeaux (5-5-50) plus 2 to 3 lbs. arsenate of lead powder</td>
<td>For early blight, late blight, potato beetle and flea beetle. Note:—Bordeaux Mixture or Pyrox have proved to be the best fungicides for potatoes as they effectively control blights and have a stimulating effect on the vines</td>
</tr>
<tr>
<td>2nd Spray</td>
<td>2 wks. after the first</td>
<td>Same as 1st</td>
<td>Same as 1st</td>
</tr>
<tr>
<td>Subsequent sprays</td>
<td>Keep plants well covered; in wet seasons as often as 10 to 14 days use Pyrox 11 lbs. or 5-5-50 Bordeaux with arsenate of lead powder 2 to 3 lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
INSECTICIDES (Continued)

LEMON OIL—For palms and other ornamental foliage plants, quart, $1.25, gal., $3.25.

LIME-SULPHUR (Commercial)—The most widely used and recommended remedy for San Jose Scale. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can, 50c; gal. cans, $1.10; 5 gal., $4.25. Barrel of 50 gal., $15.00.

LOTOL—A contact insecticide jelly for Aphis and Plant Lice. "No fuss—no muss," a teaspoonful makes a gallon. 1 oz. tube 45c; 3 oz. tube 90c.

MELROSINE—A liquid insecticide; certain death to Rose Bugs. pt. $1.00; qt. $1.75.

NICO-FUME—Tobacco Paper for fumigating. Per can, $1.25 $5.50 and $10.00.

NICO-FUME LIQUID—For fumigating and spraying. Lb. can, $2.00. 8 lb. can, $13.00.

NIKOTEEN—The large bottle represents the extracted product of 150 lbs. tobacco. Price, 1 oz. bottle, 25c; 2 oz. bottle, 40c.; large bottle, $2.50.

PARIS GREEN.—Absolutely Pure.—34 lb. pkg., 20c; Yl. lb. pkg., 35c; 1 lb. pkg., 60c.

PLANT LICE KILLER,—For killing aphis on fruit trees, potatoes, garden truck and house plants. Quart, 50c; gal., $1.75.

Potash or Lye—Per box, 15c.

PYROX.—A spray for all leaf-eating insects, also a preventative of fungus diseases. Lb., 50c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $10.75; 100 lbs., $15.50.

Rat Annihilator,—Kills and consumes the body of the rat. Pkg 25c.

Roach Killer.—Pkg. 25c.

SEMEAN,—For controlling disease in the soil and on the seed—such as scab on potatoes, smut on grains. Price, $1.00, $1.60, $2.75.

Sheep Dip.—Cooper's—In powder form pkg. makes 100 gallons. Price 60c and $2.50.

Slug Shot—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. pkg., 65c; 1 lb., 20c.

SUFLOXIDE—For fungus diseases, gal., $2.25.

Sulphate of Iron, per bbl. of 400 lbs., $14.00.

Sylpho-Nathol—formerly Sulpho-Naphthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle. 65c; large bottle, $1.00; one gallon can, $3.00; five gallon can, $12.50; ten gallon can, $20.00.

Sulphur—The finest ground. For the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 12c; 100 lbs., $9.00.

Sulphur Candles—For fumigating. 10c each.

Tobacco Dust.—A very fine dry powdered tobacco. Price per lb., 15c.

TREE TANGLEFOOT.—A sticky substance applied directly to the bark to protect trees against climbing insects. 1 lb. can, 50c; 3 lb. can, $1.45; 10 lb. can, $4.50; 20 lb. can, $8.75.

VOLCK—For scale, mealy bug, white flies, red spider, etc. Pint, 75c; qt., $1.00; gal., $3.00; 5 gals., $11.50.

WEED KILLER, DOLGE'S—For killing weeds in drives, walks, tennis courts, gutters etc., highly concentrated. 1 qt. 60c; 1 gal. can, $1.75; 5 gal. can, $8.50; 10 gal. can, $15.00; bbl. of 55 gal., $57.75.

WHALE OIL or FISH OIL SOAP.—Per lb., 30c.

WILSON'S O. K. PLANT SPRAY—A powerful, harmless and efficient insecticide. 1 gal. $3.25.

"DANDYLION" WEED KILLER

For killing dandelions and other weeds in lawn with weed killing liquid. Price $1.00.
ROUND OR HEXAGON LAND TILE—(12 Inches long)

The sizes named are inside measurements.

<table>
<thead>
<tr>
<th>Size (Inches)</th>
<th>Per 1000 Pieces</th>
<th>Weights</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>-</td>
<td>3,000 Lbs.</td>
</tr>
<tr>
<td>4</td>
<td>-</td>
<td>5,000 Lbs.</td>
</tr>
<tr>
<td>5</td>
<td>-</td>
<td>7,000 Lbs.</td>
</tr>
<tr>
<td>6</td>
<td>-</td>
<td>9,500 Lbs.</td>
</tr>
<tr>
<td>7</td>
<td>-</td>
<td>11,000 Lbs.</td>
</tr>
<tr>
<td>8</td>
<td>-</td>
<td>17,000 Lbs.</td>
</tr>
</tbody>
</table>

Prices on Application

LIST PRICES on STANDARD AKRON SEWER PIPE

We carry a heavy stock of this on hand.

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Weight per Foot</th>
<th>List Price per Foot</th>
<th>Elbows and Curves Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ins.</td>
<td>7 lbs.</td>
<td>$0.30</td>
<td>$1.20</td>
</tr>
<tr>
<td>4</td>
<td>9 lbs.</td>
<td>$0.30</td>
<td>$1.20</td>
</tr>
<tr>
<td>5</td>
<td>12 lbs.</td>
<td>$0.45</td>
<td>$1.80</td>
</tr>
<tr>
<td>6</td>
<td>15 lbs.</td>
<td>$0.45</td>
<td>$2.80</td>
</tr>
<tr>
<td>8</td>
<td>23 lbs.</td>
<td>$0.70</td>
<td>$4.20</td>
</tr>
<tr>
<td>10</td>
<td>35 lbs.</td>
<td>$1.05</td>
<td>$5.40</td>
</tr>
<tr>
<td>12</td>
<td>45 lbs.</td>
<td>$1.35</td>
<td>$7.20</td>
</tr>
<tr>
<td>15</td>
<td>60 lbs.</td>
<td>$1.80</td>
<td>$10.00</td>
</tr>
<tr>
<td>18</td>
<td>85 lbs.</td>
<td>$2.50</td>
<td>$12.00</td>
</tr>
<tr>
<td>20</td>
<td>100 lbs.</td>
<td>$3.00</td>
<td>$18.00</td>
</tr>
<tr>
<td>24</td>
<td>140 lbs.</td>
<td>$4.50</td>
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Discount on Application.

STANDARD FLOWER POTS AND SAUCERS

<table>
<thead>
<tr>
<th>Size (Inches)</th>
<th>Wt. per M Pots</th>
<th>Pots Per 100</th>
<th>Pots Each</th>
<th>Saucers Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ inch</td>
<td>100 lb.</td>
<td>$1.15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>150 lb.</td>
<td>$1.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2½</td>
<td>300 lb.</td>
<td>$1.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>400 lb.</td>
<td>$2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3½</td>
<td>600 lb.</td>
<td>$2.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>750 lb.</td>
<td>$3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4½</td>
<td>1000 lb.</td>
<td>$4.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1300 lb.</td>
<td>$5.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5½</td>
<td>1600 lb.</td>
<td>$6.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1950 lb.</td>
<td>$8.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6½</td>
<td>2500 lb.</td>
<td>$10.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3350 lb.</td>
<td>$13.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>4400 lb.</td>
<td>$19.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>6600 lb.</td>
<td>$30.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>8700 lb.</td>
<td>$40.50</td>
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<td></td>
</tr>
<tr>
<td>11</td>
<td>11250 lb.</td>
<td>$60.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>14500 lb.</td>
<td>$82.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>105.00</td>
<td>$1.20</td>
<td>.30 each</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>135.00</td>
<td>$1.50</td>
<td>.40</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>210.00</td>
<td>$2.50</td>
<td>.50</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>300.00</td>
<td>$3.50</td>
<td>.65</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>450.00</td>
<td>$5.00</td>
<td>.85</td>
<td></td>
</tr>
</tbody>
</table>

We are prepared to give you the right figures on first-class Earthen Ware, on application.
FRANK HOWARD, PITTSFIELD, MASS.

SEED OR BULB PANS

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
<th>16 inch each,</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch Round,</td>
<td>$5.40</td>
<td>$3.75</td>
</tr>
<tr>
<td>6 &quot; &quot; &quot;</td>
<td>8.10</td>
<td>4.75</td>
</tr>
<tr>
<td>7 &quot; &quot; &quot;</td>
<td>13.50</td>
<td>6.50</td>
</tr>
<tr>
<td>8 &quot; &quot; &quot;</td>
<td>19.50</td>
<td>9.50</td>
</tr>
<tr>
<td>9 &quot; &quot; &quot;</td>
<td>30.00</td>
<td></td>
</tr>
<tr>
<td>10 &quot; &quot; &quot;</td>
<td>40.50</td>
<td></td>
</tr>
<tr>
<td>12 &quot; &quot; &quot;</td>
<td>82.50</td>
<td></td>
</tr>
<tr>
<td>14 &quot; &quot;</td>
<td>135.00</td>
<td></td>
</tr>
</tbody>
</table>

FIRE CLAY FLUE LINING

<table>
<thead>
<tr>
<th>Sizes most used</th>
<th>2 FOOT LENGTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outside Measure.</td>
<td>Weight.</td>
</tr>
<tr>
<td>41⁄2x81⁄2 in.</td>
<td>11 lbs.</td>
</tr>
<tr>
<td>41⁄2x13 &quot;</td>
<td>18 &quot;</td>
</tr>
<tr>
<td>71⁄2x71⁄2 &quot;</td>
<td>14 &quot;</td>
</tr>
<tr>
<td>*81⁄2x81⁄2 &quot;</td>
<td>18 &quot;</td>
</tr>
<tr>
<td>*81⁄2x13 &quot;</td>
<td>27 &quot;</td>
</tr>
<tr>
<td>81⁄2x18 &quot;</td>
<td>36 &quot;</td>
</tr>
<tr>
<td>*13x13 &quot;</td>
<td>35 &quot;</td>
</tr>
<tr>
<td>13x18 &quot;</td>
<td>45 &quot;</td>
</tr>
<tr>
<td>18x18 &quot;</td>
<td>70 &quot;</td>
</tr>
<tr>
<td>20x20 &quot;</td>
<td>103 &quot;</td>
</tr>
<tr>
<td>20x24 &quot;</td>
<td>115 &quot;</td>
</tr>
<tr>
<td>24x24 &quot;</td>
<td>129 &quot;</td>
</tr>
</tbody>
</table>

TRAPS

BELL CESSPOOL—9 in. x 9 in., $1.75

CLEAN-OUT DOORS

No. 0—7 in. x 9 in. Price $1.10
No. 2—8 " " 10 " " $1.25

OAK KEGS

5 gal.—10 gal.—20 gal.—30 gal.—50 gal. Prices on application.

FIBRE WARE—FLORISTS’ VASES

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>81⁄4x13,</td>
<td>$1.75</td>
</tr>
<tr>
<td>1</td>
<td>6x10,</td>
<td>1.50</td>
</tr>
<tr>
<td>2</td>
<td>41⁄4x81⁄4,</td>
<td>1.25</td>
</tr>
<tr>
<td>4</td>
<td>31⁄4x41⁄2,</td>
<td>1.00</td>
</tr>
<tr>
<td>11</td>
<td>63⁄4x18,</td>
<td>1.75</td>
</tr>
<tr>
<td>22</td>
<td>41⁄2x15,</td>
<td>1.65</td>
</tr>
</tbody>
</table>

CROCKS OR STONE JARS

For Butter, Meat, Pickles, etc.
Large Stock in the following sizes:
1 gal., 2-3-4-5-6-8-10-12-15-20-25 and 30 gal.
Prices on Application

STONeware JUGS

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 gal., 25c</td>
<td>3 gal., 75c</td>
</tr>
<tr>
<td>2 gal., 50c</td>
<td>5 gal., $1.25</td>
</tr>
</tbody>
</table>
### SHOVELS

<table>
<thead>
<tr>
<th></th>
<th>Long Handle Round</th>
<th>D Handle Round</th>
<th>Long Handle Square</th>
<th>D Handle Square</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ames</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>Blair</td>
<td>1.75</td>
<td>1.75</td>
<td>1.75</td>
<td>1.75</td>
</tr>
<tr>
<td>Lee</td>
<td>1.75</td>
<td>1.75</td>
<td>1.75</td>
<td>1.75</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>1.50</td>
<td>1.50</td>
<td>1.50</td>
<td>1.50</td>
</tr>
</tbody>
</table>

Subject to change in market.

### STEEL SCOOPS

<table>
<thead>
<tr>
<th></th>
<th>Polished</th>
<th>Plain</th>
</tr>
</thead>
</table>

| Sanderson's No. 4 | 2.00 | 2.00 |
| No. 5            | 2.10 |
| No. 6            | 2.20 |
| No. 7            | 2.40 |

Conneaut—Popular with Coal Men. No. 5, $1.85; No. 6, $2.00; No. 7, $2.10

Steel Furnace Scoop, $.75 and $1.50. Wire Potato Scoop, $3.00

### SPADES

<table>
<thead>
<tr>
<th></th>
<th>D Handle</th>
<th>Long Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ames</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>Lee</td>
<td>1.75</td>
<td>1.75</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>1.50</td>
<td>1.50</td>
</tr>
</tbody>
</table>

### HANDLES

<table>
<thead>
<tr>
<th></th>
<th>40c, 50c and 60c</th>
<th>20c and 25c</th>
<th>25c and 50c</th>
<th>65c, 85c, $1.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sledge</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hatchet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pot Cress Cat Saw</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ice Hook</td>
<td>90c, $1.00, 1.20 and 1.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Axe—See Axes</td>
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<table>
<thead>
<tr>
<th></th>
<th>65 and .75</th>
<th>40c and .60</th>
<th>40c and .60</th>
<th>60c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pick</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long or D Shovel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manure Fork</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Spading Fork</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Spading Fork</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hay Fork</td>
<td>35c, 40c and 45c</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoe and Rake</td>
<td>.40 and .50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Long Snow Shovel</td>
<td>30c</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ferrules—Assorted...15c each

### BRICK TROWELS

<table>
<thead>
<tr>
<th></th>
<th>2.00, 2.50 and 3.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disston's</td>
<td>2.00, 2.50 and 3.00</td>
</tr>
</tbody>
</table>

**Pointing 4 1/2 inch:**

<table>
<thead>
<tr>
<th></th>
<th>.65</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Mason's Hawks:**

<table>
<thead>
<tr>
<th></th>
<th>2.85</th>
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<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</tbody>
</table>

**Cork Floats:**

<table>
<thead>
<tr>
<th></th>
<th>2.00</th>
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</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</table>

**Tape Lines:**

<table>
<thead>
<tr>
<th></th>
<th>75 ft</th>
<th>100 ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pointing 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;</td>
<td>75 ft</td>
<td>100 ft</td>
</tr>
</tbody>
</table>

**Plastering Trowels:**

<table>
<thead>
<tr>
<th></th>
<th>1.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disston's 10 1/2 inch</td>
<td>1.50</td>
</tr>
</tbody>
</table>

**" 11 inch:**

<table>
<thead>
<tr>
<th></th>
<th>3.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</table>

**" 11 1/2 inch:**

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<th>3.50</th>
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</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</tbody>
</table>

**Mason's Sand Screens:**

<table>
<thead>
<tr>
<th></th>
<th>7.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td></td>
</tr>
</tbody>
</table>

**Gravel Screen:**

<table>
<thead>
<tr>
<th></th>
<th>14.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
</tr>
</tbody>
</table>

### JOINT Locks

<table>
<thead>
<tr>
<th></th>
<th>25c to $2.50. Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milk Can Locks</td>
<td>$1.00, 1.25 and 1.50</td>
</tr>
</tbody>
</table>

### TWO WHEEL DUMP OR FARM CARTS

Dimensions of Body

<table>
<thead>
<tr>
<th>Medium</th>
<th>3' front, 3' 1&quot; rear, 17 1/4&quot; deep</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Axle | Tires | List Prices |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2&quot; steel</td>
<td>3&quot;</td>
<td>$83.00</td>
</tr>
<tr>
<td>With 4&quot; tire, $90.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PLASTERING TROWELS

<table>
<thead>
<tr>
<th></th>
<th>1.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disston's 10 1/2 inch</td>
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**" 11 inch:**

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</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Disston's 10 1/2 inch:**

<table>
<thead>
<tr>
<th></th>
<th>$1.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot; steel</td>
<td></td>
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</tbody>
</table>

**Brick Hods Steel:**

<table>
<thead>
<tr>
<th></th>
<th>1.75</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</table>

**Mortar Hods Steel:**

<table>
<thead>
<tr>
<th></th>
<th>$2.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;</td>
<td></td>
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</tbody>
</table>

**Wall Ties:**

<table>
<thead>
<tr>
<th></th>
<th>$3.00 per M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat galv.</td>
<td>(flat galv.)</td>
</tr>
</tbody>
</table>
SOLID STEEL SCRAPER

No. 0 Extra Large, Two Horse, Capacity 9 Cubic feet with Runners, $19.00
No. 1 Large " 7 " " " " 12.00
No. 2 Medium " 5 " " " " 11.00
No. 3 One-horse " 3 " " " " 10.00

NO. 75-A STEEL TRAY WHEELBARROW

No. 75A.—A perfect end dump contractor's barrow, capacity 4 cubic feet, $9.00
Tray for 75-A Barrow 4.50
All Steel Wheelbarrow 12.00
No. 10 All Steel Extra Large Coal Barrow 15.00

Special prices on quantities

BOLTED RAILROAD OR CANAL BARROW

patent steel wheel $5.50

MEASURING RODS

6 ft. long with Brass tips, graduated to ½ inch $1.50
8 ft. long “ Metal “ " " ¼ " 1.75
10 ft. long " " " " " " ½ " 1.75
10 ft. long " " " " " " tenths 2.00

CART HARNESS

NEW ENGLAND PATTERN, (collar not included). Prices on application.

BOTTOM DUMPING WAGON

This is probably the best bottom dump wagon made—it is short coupled, convenient, strong and durable.

1½ yard capacity, 3 inch Tire, Bottom lined, Flaring Side-boards. $257.00
PORTLAND, ATLAS OR GIANT CEMENT

We are in a position to furnish Portland Cement in any quantities from a pound to any number of carloads, our facilities for supplying on large contracts being especially good. We will figure on board cars, at our storehouse, or delivered on the job as desired. Prices on application.

KEENE CEMENT—For fine plastering and tile work, per bag $2.50.

LUMNITE (Atlas) CEMENT—Develops in 24 hours a greater strength than Portland Cement at 28 days. Excellent where speed and strength are essential. Per bag $2.50. Special prices in quantities.

LIME

Farnam Cheshire Lime, in the following brands:

WALL PLASTER

PEERLESS NEAT. To be used with sand, a splendid Plaster, works easily under the trowel, dries quickly, economical and is very much liked by the masons and builders. Prices on application.

PEERLESS WOOD FIBRE. Ready to use. Works nicely under trowel, makes excellent wall. Prices on application.

HYDRATED LIME. “Tiger Brand.” “White Rock Finish.” We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 75c; per ton, $25.00.

MASON’S CALCINED PLASTER (Plaster of Paris), Higginson’s probably the best; per bbl. $5.75.

HAIR FOR PLASTERING. Extra long goat, per bushel sack $1.00.

MORTAR RED. Dry lb. 5c; 100 lbs. $3.00; bbl. $10.50.

ATLAS WHITE PORTLAND CEMENT a pure white Portland cement, per bag $2.50. Special price in quantities.

PLASTER BOARD “PEERLESS”, a very strong plaster board, 32 in. x 36 in. Price per board 30c. Special price on large quantities.

CONCRETE HARDENER,—(Master Builders.) For waterproofing and surface hardening of concrete, per bag of 50 lbs. 15c per lb.

Concrete Hardener (Lapidolith.) A liquid hardener and waterproofer, to mop on. Price 1 gal. can $4.50; 5 gal. pkg. $17.50.

MEDUSA WATERPROOF COMPOUND, per bag, 40 lbs., 15c lb. Special price in quantities.

MEDUSA WATERPROOF PASTE, One gallon to one bbl. cement, dissolve in the water, 1 gal. can $1.15, 5 gal. can $5.50.

CAL.—Concrete hardener, waterproofer, and anti-freeze, 100 lb. bag, $5.00. Ton, $50.00.

METAL LATH

24 Gauge, 2 ft. x 8 ft. in bundles of 9 sheets (each sheet contains 17/9 sq. yards.) or 16 sq. yds. per bundle. Prices on application.

GALVANIZED STUCCO REINFORCING WIRE, 36 in. wide, 150 ft. rolls.

Prices on application.
SAFEKOTE ROOFING.—
A splendid roofing, it will certainly please you, the price is extremely low considering the quality.

Med. per roll 108 sq ft., 50lb., includ. cement & nails, $3.00

DOMINO LIGHT ROOFING.—A good low priced roofing per roll of 108 sq. ft., $2.00.

WALL BOARDS

WALL BOARDS.
Black Rock
— For walls and ceilings, Cream White, 48 inches wide, per sq. ft., 4½c. 500 ft. or more 4½c.

BLACK WATERPROOF BUILDING PAPER.
—Very much superior to the ordinary building paper. Rolls of 250 sq. ft. $2.25 Rolls of 500 sq. ft. $3.75.

ASPHALT “FELT”. Better than tarred paper
Large 4 sq. Rolls, $3.50.
Small 2 sq. Rolls, $1.75.

SAFECOAT ROOF COATING, No. 121—An asphalt high grade roof coating, to be applied with brush, per gal. can $1.25.

SAFECOAT ROOFING CEMENT, No. 125.—An asbestos high grade fiber cement to apply with trowel, 10 lb. can $1.25.

ROOF COATING—For tarred ready roofing, per gal. can $2.00.

CARBOSOTA.—A wood preservative. per gal. $1.35.

ASPHALT SHINGLES

Fire resisting, lighter than Slate, as cheap as Wood Shingles and will last very much longer. Some cities in Massachusetts forbid the use of wood shingles, a lower rate insurance is charged in some places where asphalt shingles are used. Prices on either the Strip or Individual shingles on application.

ROLL ROOFING.—For valleys to match the shingles. It also makes an excellent roof. Per roll, $3.75.

ROOFING CEMENT “MATEX”.—In 25 lb. pails $3.75.

ROOFING CEMENT “RUTLAND” Black.—25c, 45c, 65c and $1.00 per can.
THE DEERE MOWING MACHINE

This Mowing Machine while comparatively new in this section is proving a most excellent machine.

5 ft. cut - - $90.00

MOWING MACHINES:—One Horse, $80.00

STEEL HAY TEDDER

Built of Steel throughout, has six forks, is strong and durable, adjustable for one or two horses.

PRICE, $80.00

The Side Delivery Rake and Tedder Combined.

This can be used in connection with the Hay Loader or in an entirely separate manner. It is however more often used with the Hay Loader and in this way hay can be raked, loaded and transferred from the field to the barn very rapidly.

Price, $135.00

DRAG RAKE.—For Raking after load. Price, $2.00
STEEL HAY RAKE
An excellent Self-Dump Steel Rake 8 feet wide—easily operated, strong and durable. Has 24 teeth, also guard teeth. Price $46.00

THE YANKEE HORSE RAKE
A very well known and thoroughly reliable rake, very easy to operate. Very much liked in the Berkshire Hills. 8 feet wide. Price $49.00

EMPEROR HORSE HAY RAKE
A most excellent rake, 8 ft. wide, has 28 teeth. Price $46.00

HAY LOADER
This Hay Loader can be used in combination with the Side Delivery Rake, also with the regular Horse Hay Rake, used either way it is a great labor saver, loads from swath or windrow, light draft and durable. Price, $145.00

REPAIRS FOR FARM MACHINERY—We make a specialty of supplying parts for farm machinery. Bring old part or number of the piece wanted.
REAPER AND BINDER

One of the best on the market, strong, light draft, and a perfect worker. Special Binder Catalog on Application.

Price $250.00

We carry a very complete stock of Mowing Machine Knives, Sections, Rivets, Guards, Guard Bolts and other machine repairs.

From our large stock of Machine Sprocket Chain we can supply repair links for almost any machine made.

CORN BINDER

This is a splendid working, strong and substantial machine, and backed up by the well-known John Deere Company. Contrary to a general claim by some other manufacturers, this is one of the lightest draft corn binders made. Let us show you this machine. We guarantee it $235.00

BINDER TWINE

Our Binder Twine is smooth, even, more feet to the pound than many other makes. It is Plymouth Twine, none better—in balls of 5 lbs. each—10 balls to the bale. Prices according to market.

HAND HAY AND LAWN RAKES

Extra, 3-bowed, Hay, - - - - - - - - - - $ .70
" 2- " - - - - - - - - - - .60
" 2- " - - - - - - 45c and .55
No. 1, 2- - - - - - - - - - 45c and .55
Extra Wood Lawn, - - - - - - - - - - $ .85
Wood Rake Teeth, doz., - - - - - - - - .10
WIRE LAWN RAKE,—Reversible, - - $1.50

JAPANESE BAMBOO LAWN RAKES

For sweeping and raking fine lawns, 50c and $1.00

HOOVER LAWN RAKE—Made from flexible steel spring wire, 20 inches wide, used with a sweeping motion similar to the Bamboo. Price, $1.00
SCYTHE SNATHS—Ash
Grass, $1.75  Bush, $1.95

<table>
<thead>
<tr>
<th>SCYTHES</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Clipper</td>
<td>$1.60</td>
</tr>
<tr>
<td>Solid Steel</td>
<td>1.90</td>
</tr>
<tr>
<td>Our Special Solid Steel</td>
<td>2.25</td>
</tr>
<tr>
<td>Bush</td>
<td>1.90</td>
</tr>
<tr>
<td>Bramble</td>
<td>1.90</td>
</tr>
<tr>
<td>Grain Cradle Scythe</td>
<td>3.00</td>
</tr>
<tr>
<td>Snath Wrenches</td>
<td>.05</td>
</tr>
<tr>
<td>Loops</td>
<td>.15</td>
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SAWS

<table>
<thead>
<tr>
<th>CARPENTERS' &quot;CUT OFF&quot; DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>20, 24 and 26 in. in two grades</td>
<td>$2.75 and $4.25</td>
<td></td>
</tr>
<tr>
<td>Black Diamond</td>
<td>2.25</td>
<td></td>
</tr>
<tr>
<td>Keyhole Extension</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td>Saw Clamp (Swivel)</td>
<td>$2.25</td>
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</table>

<table>
<thead>
<tr>
<th>DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Cut—Narrow 5 ft.</td>
<td>$4.00</td>
<td></td>
</tr>
<tr>
<td>5 1/4 ft.</td>
<td>4.50</td>
<td></td>
</tr>
<tr>
<td>6 ft.</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>Cross Cut—Narrow</td>
<td>No. 325</td>
<td></td>
</tr>
<tr>
<td>5 ft.</td>
<td>$8.00</td>
<td></td>
</tr>
<tr>
<td>5 1/2 ft.</td>
<td>9.00</td>
<td></td>
</tr>
<tr>
<td>6 ft.</td>
<td>10.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Cut one man 3 ft.</td>
<td>$3.50</td>
<td></td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>4 ft.</td>
<td>4.40</td>
<td></td>
</tr>
<tr>
<td>4 1/2 ft.</td>
<td>$4.80 and $5.00</td>
<td></td>
</tr>
<tr>
<td>Buck Saw—Either narrow or wide blade</td>
<td>$1.50 $2.00 and $2.50</td>
<td></td>
</tr>
<tr>
<td>Blade only</td>
<td>75c to $1.65</td>
<td></td>
</tr>
<tr>
<td>Frame only, without Strainer</td>
<td>75c</td>
<td></td>
</tr>
<tr>
<td>Strainers</td>
<td>20c and 25c</td>
<td></td>
</tr>
</tbody>
</table>

GRAFTING WAX

<table>
<thead>
<tr>
<th>Trowbridge, 1/4 lb. stick</th>
<th>20c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 lb. stick</td>
<td>35c</td>
</tr>
<tr>
<td>1 lb. stick</td>
<td>60c</td>
</tr>
</tbody>
</table>

BUSH or BILL HOOKS

<table>
<thead>
<tr>
<th>SCYTHE STONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Round</td>
</tr>
<tr>
<td>Carborundum</td>
</tr>
<tr>
<td>Carborundum Rifle</td>
</tr>
<tr>
<td>Red End (coarse)</td>
</tr>
<tr>
<td>White Mountain</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCYTHE STONES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Axe Mattocks</td>
<td>$1.15</td>
</tr>
<tr>
<td>Pick Mattocks</td>
<td>1.15</td>
</tr>
<tr>
<td>Mattock, or bog hoe</td>
<td>1.00</td>
</tr>
<tr>
<td>Saw Sets</td>
<td>$1.50 and 2.00</td>
</tr>
</tbody>
</table>

MEAT SAWS

<table>
<thead>
<tr>
<th>DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cart Ice Saws 4 ft.</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>4 1/2 ft.</td>
<td>7.50</td>
<td></td>
</tr>
</tbody>
</table>

AXES

<table>
<thead>
<tr>
<th>DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family Size, $.75, 18 in.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 in.</td>
<td>Disston's, $2.50</td>
<td></td>
</tr>
<tr>
<td>22 in.</td>
<td>Disston's, 3.75</td>
<td></td>
</tr>
</tbody>
</table>

HATCHETS

<table>
<thead>
<tr>
<th>DISSTON</th>
<th>DISSTON</th>
<th>SIMMONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shingling</td>
<td>$1.75 and $1.50</td>
<td></td>
</tr>
<tr>
<td>Broad</td>
<td>$2.00, $2.25 and $2.50</td>
<td></td>
</tr>
<tr>
<td>Hunter's</td>
<td>$1.65 and $2.50</td>
<td></td>
</tr>
<tr>
<td>House Axe</td>
<td>$1.25, $1.75 and $2.00</td>
<td></td>
</tr>
<tr>
<td>Lathing</td>
<td>$1.50</td>
<td></td>
</tr>
<tr>
<td>Boy Scout</td>
<td>$1.75</td>
<td></td>
</tr>
</tbody>
</table>
One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

Price Louden Senior Car, - - - $14.20
" " Double Bead Track, ft., .27
" " Brackets, per doz., - - - 1.00
" " Extra Heavy, per doz. 1.80
" " Floor Hooks, each, - - - .25
" " Pulleys, Knot Passing, each, 1.25 and 2.00
" " Pulleys Wood Sheave, each, 1.25, 1.75
" " Iron, each, 1.50 and 2.00
" " Drive Screws, per gross, - 1.00
" " Standard Two-Part Track
Hangers, doz., - - - 2.40
" " Screw Eyes, - 20c each, $2.00 doz.
" " Hoisting Whiffletree, each, - 2.75
" " Bracket Pulley Holder, 1.15
" " 5" Link Hangers, $3.75 doz.

ROPE

We carry in stock pure Manila Rope, sizes from \( \frac{1}{4} \) inch to 1 inch; prices according to market.

Hay Bale Ties
Stock sizes: 7 ft. 3 in. $2.65 and 9 ft., $2.95
Prices subject to change.

See us for special Catalogue of Louden Barn Equipment and Louden Barn Plans. Will be glad to have our special equipment man call.
The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine, Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made, and it is always best if possible to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections. We sell only the Best. We positively refuse to handle cheap ones. The best are worth the money, the others are worth nothing. Every one is Warranted.

OILERS

No. 114...........................................25c
No. 13...........................................30c
No. 13 A...........................................30c
No. 14 B...........................................45c
Sewing Machine Oiler..................10c and 15c
Oil Can, One Gallon.......................50c
" " Two Gallon..............................75c
" " Five Gallon.........................$1.00, $1.50 to $2.25

STILSON WRENCHES

6 in. $1.00  12 in. $1.50  24 in. $3.65
8 in.  1.15  14 in.  1.75  36 in.  6.75
10 in.  1.25  18 in.  2.50  48 in.  10.00

Our Standard Vise

No. 102 1/4 ..................................$2.50
" 112 1/4 .....................................5.00
" 113 A .......................................6.00
" 113 X .......................................6.35
" 113 1/4 X ..................................7.00
" 114 1/2 .....................................7.25
" 114 X .......................................8.75
323 1/2 X ....................................16.00

Cold Chisels, each
" " (heavy) each 25c to 75c
Rivet Punches, 20c and 25c
Nail Hammers steel, $1.00 and 1 25
" " Maydole, $1.25, 1.50, 1.65
Tack 20c and 25c

MOUNTED GRINDSTONES

Extra Wood Frame, No. 1 Wt. about 130 lbs. Price $12.00.
Regular Wood Frame, No. 2, Wt. about 100 lbs. Price $10.00.
Grindstone Fixtures, for mounting, prices on application.
Huron........................................per lb. 5c
A Local Herd in a Field of Our White Blossom Sweet Clover.

THE DE LAVAL SEPARATOR

The leading Separator, to-day considered the best Separator on the market.

The New 1928 Series, all gears, enclosed.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 7 no standard</td>
<td>200 lbs.</td>
</tr>
<tr>
<td>No. 8 with standard</td>
<td>225 lbs.</td>
</tr>
<tr>
<td>&quot; 10 &quot; &quot;</td>
<td>350 &quot;</td>
</tr>
<tr>
<td>&quot; 12 &quot; &quot;</td>
<td>500 &quot;</td>
</tr>
<tr>
<td>&quot; 16 &quot; &quot;</td>
<td>750 &quot;</td>
</tr>
<tr>
<td>&quot; 17 &quot; &quot;</td>
<td>1000 &quot;</td>
</tr>
<tr>
<td>&quot; 22 &quot; &quot;</td>
<td>1350 &quot;</td>
</tr>
</tbody>
</table>

Add for Electric Driven Separator 55.00

CHAIN HANGING CATTLE STANCHIONS

The best and easiest method for fastening cattle in the stable.

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WOOD Regular</td>
<td>$2.60</td>
</tr>
<tr>
<td>WOOD Heavy Bull</td>
<td>4.75</td>
</tr>
<tr>
<td>STEEL (LOUDENS) with guide</td>
<td>4.50</td>
</tr>
<tr>
<td>&quot; with Guide, Holder</td>
<td></td>
</tr>
<tr>
<td>and Anchor for concrete.</td>
<td>5.20</td>
</tr>
<tr>
<td>Fastenings for Wood Frame</td>
<td>.45</td>
</tr>
<tr>
<td>HEAVY BULL Louden</td>
<td>6.75</td>
</tr>
</tbody>
</table>

DANA'S STOCK LABELS

An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters,

Cattle labels lettered and numbered, Per doz. Per hun.
$.75 $3.00
Sheep and hog labels lettered and numbered, .40 1.75

PUNCHES.—Cattle label size, Sheep, " "
Each $1.75 1.25
HEAVY TIN CREAM CANS

with cover and faucet, and Glass
20 qt., $3.50
20 qt., without faucet or glass, $1.75

CREAM PAILS
With ventilated top, 20 qt. $2.50

DE LAVAL ELECTRIC DRIVEN SEPARATOR
Prices Page 62

WOOL FAT — A wonderful healer.
½ lb. can, 50c
1 lb. can, 1.00

HEAVY TIN CREAM CANS

WOOL FAT — A wonderful healer.
½ lb. can, 50c
1 lb. can, 1.00

MILK TESTING GLASSWARE
Babcock Tester—Prices on application
Pipette for tester ........................................... 35c
Acid Measure for tester ................................. 30c
Cream Bottle for tester ................................. 50c
Milk Bottle for tester ................................. 40c and $1.00

DE LAVAL MILKING MACHINE
We believe this to be one of the best Milking Machines on the market today. We will gladly send a special man to figure and estimate plans with you.

B. K. A liquid germ killer for use in the dairy and household.
Quarts, $1.25; Gallon, $3.00; 5 Gallon, $12.50.

GERM X A liquid germ killer for dairy use. 5 gallon can, $10.50.

STOVE LINING
Made of fire clay, to take the place of stove brick. Per Pkg.................. 30c, 50c and 75c
RUBBER AND CHINA CEMENT. Per bottle .................. 25c
BLANCHARD CHURN
Probably the Best Crank Churn in Use

Prices
No. 4 Churns up to 4 gals.,........ $10.00
No. 5 " 8 gals.,.......... 12.00
No. 7 " 16 gals.,.......... 18.00

SEPARATORS.—See page 62.

LIGHTNING SANITARY CHURN
Makes 2 lbs. butter with one pound butter and one pint milk.

Price:
1 Qt. $1.75
2 " 2.25
3 " 2.75
4 " 3.25

CYLINDER CHURN
A Good Low Price Churn.

Prices
No. 1 $3.75
No. 2 4.50
No. 3 5.25

DOOR HANGERS

DAVIS SWING CHURN
Easy to Operate.
Easy to Clean.
No Floats or Paddles.

No. 2 10 gal., 5 gal. or less, $15.50
No. 3 16 " 8 " " 17.80

Prices on Application
THE FENNER CHURN

This is a Six-Sided Revolving Churn. The Butter may be churned, washed, salted and worked in this churn.

<table>
<thead>
<tr>
<th>Size</th>
<th>Will Churn</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-1</td>
<td>2 Gal.</td>
<td>6 Gal.</td>
<td>$ 9.00</td>
</tr>
<tr>
<td>B-1</td>
<td>3 &quot;</td>
<td>9 &quot;</td>
<td>12.00</td>
</tr>
<tr>
<td>1</td>
<td>5 &quot;</td>
<td>12 &quot;</td>
<td>16.00</td>
</tr>
<tr>
<td>2</td>
<td>8 &quot;</td>
<td>20 &quot;</td>
<td>18.00</td>
</tr>
<tr>
<td>3</td>
<td>10 &quot;</td>
<td>24 &quot;</td>
<td>20.00</td>
</tr>
<tr>
<td>4</td>
<td>12 &quot;</td>
<td>30 &quot;</td>
<td>24.00</td>
</tr>
<tr>
<td>5</td>
<td>16 &quot;</td>
<td>40 &quot;</td>
<td>28.00</td>
</tr>
<tr>
<td>6</td>
<td>20 &quot;</td>
<td>50 &quot;</td>
<td>32.00</td>
</tr>
</tbody>
</table>

Parchment Butter Paper

PURELY VEGETABLE

Stock Sizes—7x9, 8x11, 9x12,—other sizes to order. Printed to comply with law.

Per box of 1000 sheets:

<table>
<thead>
<tr>
<th>Size</th>
<th>Per box of 1000 sheets,</th>
</tr>
</thead>
<tbody>
<tr>
<td>7x9</td>
<td>$2.25</td>
</tr>
<tr>
<td>8x11</td>
<td>2.25</td>
</tr>
<tr>
<td>9x12</td>
<td>2.75</td>
</tr>
</tbody>
</table>

Per lb., plain:

<table>
<thead>
<tr>
<th>Size</th>
<th>Per lb., plain,</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>.40</td>
</tr>
<tr>
<td>Printed</td>
<td>.50</td>
</tr>
</tbody>
</table>

Calf Feeders

Common Sense Calf Feeders

“Wyandotte” Dairymen’s Cleaner and Cleanser

A Splendid Washing Powder for all milk and dairy utensils.

280 lb. Barrel, $15.15
Barrel of 50—3 lb. sacks, 15.05
80 lb. Keg, 5.33
5 " Sack, .45

WYANDOTTE DETERGENT

For Cleaning Marble Work, Scouring, etc.

Barrel, 250 lbs. $17.00
Keg, 75 lbs. $6.06
3 lb. sack, 50c

“WYANDOTTE” ALKALI SPECIAL

Barrel, 300 lbs. Especially for bottle washing machines $18.18

Wyandotte Yellow Hoop

FOR LAUNDRIES

285 lb. Bbl. $9.55
10 Bbl. lots, $8.85 per Bbl.

Wyandotte Special Foam Cleaner

FOR DISH WASHING MACHINES

Per Bbl., $15.15

CAN BRUSH, 45c

BOTTLE BRUSHES, 50c and 60c
BOTTLE CASES

Capacity 12 qt. bottles, with bottom corner irons, $1.75

Pints, capacity 20 pt. bottles, with bottom corner irons, 1.75

½ Pint, capacity 20—½ pt. bottles 2.15

SALT

“Retsof” Lump Salt. per lb., 2c

“ ” “ ” per 100 lbs., $1.50

“ ” “ ” per ton. 20.00

No. 1, “Retsof” (best for ice cream, etc.) per bag. 1.00

Small lots, 2c lb.,

Cattle Salt, (coarse fine) per 140 lb. bag, 1.80

“ ” (coarse fine) per 56 lb. bag, .75

Turk’s Island Meat Salt. ½ bushel sack, .75

“ ” “ ” 1 bushel sack, 1.40

“ ” “ ” 2 bushel sack, 2.50

Dairy Salt (Leroy) per 50 lb. bag, 85c

Roto Salt Holder.—45c each.

Roto Salt Cake.—20c each, $2.25 per doz.

Square $25 each.

Milk Cooler

This is one of the best and most convenient Coolers on the market. It not only cools the milk but aerates it. The illustration is not absolutely correct, but gives an idea of the method of cooling.

2 18 qt. 1 to 25 cows $10.00
3 34 " 25 " 50 " 12.00
4 52 " 50 " 100 " 16.00

Hansen’s Orange Butter Color

Small Bottles. $ .40

Wright Milk Bottle Filler

Made with Galvanized Steel frame, tinned copper tank, and sanitary fittings. Bottles filled perfectly with no topping off or overflow.

No. 4—Filler. Prices on application.

Single Bottle Filler, $15.00.
Butter Moulds

No. 2 Mould, Price
1 lb., $4.00
Daisy Mould, 1 lb.,
$2.00; ½ lb., $2.00

Butter Ladles,
Price 15c & 20c

Flat Butter Spades,
plain, Price 10c & 20c

Concave Butter Spades,
plain, Price 15c

Butter Spades, creased,
Price 10c and 15c

Milk Measures,—Tin,
accurate will seal,
½ pt. 35c, 1 pt. 50c, 1 qt. 60c, 2 qts. $1.25, 4 qts. $1.50

Milk Dippers, $ .75
Measuring Rods for
20-30 and 40 quart cans,
90

Common Strainer Pail, 1.75

Sanitary Heavy Tin Milk Pail, 12 qts., $1.40—14 qts., $1.50
Sanitary Closed Top Milk Pail, $2.50

Sterilac Milk Pail,—Sanitary, all parts cleanable,
$1.75

Galvanized Iron Pails

10 Quart, 35c and 50c
12 Quart, 55c and 70c
14 Quart, heavy, 60c and 70c
16 Quart, heavy, 75c and 80c

BULL STAFF

THE KING .................. $3.75
SAFETY .................. 6.75
SNAP & CHAIN, without staff 1.25
BOSTON MILK CAN
CITY DELIVERY PATTERN

<table>
<thead>
<tr>
<th>Quarts</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>6</th>
<th>8</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price Heavy Tin</td>
<td>.95</td>
<td>1.15</td>
<td>1.45</td>
<td>1.60</td>
<td>1.70</td>
<td>1.90</td>
<td>2.00</td>
</tr>
</tbody>
</table>

RAILROAD MILK CANS
NEW YORK PATTERN

| 20 Quart | $4.75 |
| 30 " | 5.40 |
| 40 " | 5.75 |

Special price to milk dealers using quantities.
SPECIAL ATTENTION is given to supplying Marked Cans for shipping.

PROVIDENCE PATTERN CAN
Extra Heavy, 10 qt., $3.00

MILK PANS—Heavy Tin

<table>
<thead>
<tr>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6</td>
</tr>
<tr>
<td>No. 8</td>
</tr>
<tr>
<td>No. 10</td>
</tr>
<tr>
<td>No. 12</td>
</tr>
</tbody>
</table>

Extra heavy, No. 8 65c, No. 10 75c, No. 12 85c

Atlantic Sanitary Milk Strainer
12-Qt., $3.00 16-Qt., $4.25
The best and easiest to keep clean, that we have found.

SPECIAL MILK STRAINER
An excellent strainer, Price, Medium size, $2.40, Large size, $2.75

COMMON STRAINER

<table>
<thead>
<tr>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6</td>
</tr>
<tr>
<td>No. 8</td>
</tr>
</tbody>
</table>

CLARK'S MILK STRAINER CLOTHS, box $2.25, $3.50, $4.75

ATLANTIC STRAINER MILK CLOTHS
(round) per box 100, - 300, -

| 1.00 |
| 2.25 |

JOHNSON'S MILK STRAINER CLOTHS
square per box $2.00

WOOD BUTTER BOWLS
Best Quality, 10 in. Price $.25 Best Quality, 15 in. Price $1.50

| " | 12 in. Price | .60 |
| " | 13 in. Price | .75 |

OX BUTTON, Octagon.

| " | 15 in. Price | .60 |
| " | 17 in. " | 2.50 |
| " | 19 in. " | 3.00 |

OX BUTTON, Tall Pattern, 1.00 per pair.

WEATHER VANES
Special illustrated Sheet of Designs and Prices sent on application.

CALF MEAL

<table>
<thead>
<tr>
<th>Per lb.</th>
<th>$ .08</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 lb bag</td>
<td>1.75</td>
</tr>
<tr>
<td>50 lb. bag</td>
<td>3.25</td>
</tr>
<tr>
<td>100 lb. bag</td>
<td>6.25</td>
</tr>
</tbody>
</table>

CALF CORDIAL, Pkg. 75c.
PLATFORM SCALE

A very accurate scale, especially good for farmers' use. Capacity 500 lbs. $29.00

Family or Dairy Scales
Capacity, ½ oz. to 240 lbs., positively accurate, with platform and brass scoop, Price $15.00
Ice Scales, Chatillons, weighs from 5 lbs. to 200 lbs., by 5 lbs. Price $8.00
from 1 lb. to 100 lbs. by 1 lb. Price $6.00

DIAL SCALE
Weighs up to 25 lbs., enameled top (see cut) $2.25 and $3.75
Special Milk Scale weighs 30 lbs. by ounces, $9.00
Special Milk Scale weighs 60 lbs. by 2 ozs., $11.00
Special Milk Scale weighs 60 lbs. by tenths. $11.00

FAMILY OR DAIRY SCALES
Capacity, 500 lbs. $29.00

DIAL SCALE
Weighs up to 25 lbs., enameled top (see cut) $2.25 and $3.75
Special Milk Scale weighs 30 lbs. by ounces, $9.00
Special Milk Scale weighs 60 lbs. by 2 ozs., $11.00
Special Milk Scale weighs 60 lbs. by tenths. $11.00

SCALES
If you contemplate putting in what is termed Hay Scales, we would be pleased to give you an estimate

PEDDLERS' SCALE
Peddler Scales, 30 lbs. by ounces, with ½ bushel scoop, $11.50
Peddler Scales, 60 lbs. by ounces, with one bushel scoop, 12.50
Spring Balance Scale, weighs up to 50 lbs., Price $1.25
Scale Beams,—Capacity 300 lbs., $14.50

Common Sense
MILK BOTTLES
Quarts, $1.00 doz.; Pints, $0.90 doz.; Half-Pints, 80c doz. Special Prices on Case lots or over.

Wire Carrying Baskets
For delivering milk in bottles, 6 bottle size, $1.25 and $1.75.
8 bottle size, $1.50 and $2.00
DAIRY FLOATING THERMOMETER..... 30c, 60c and $2.00

MILK BOTTLE CAPS
Made from heavy fibre board
Plain per lb. .40
" box of 5-M $2.25
Pouring Pull
Box of 5-M $3.10
Special prices on quantities

BOTTLE CAPPER—For Metal Caps, $1.50.
" " CAPS—(Metal) gross, 35c.
FOR GLOBE POULTRY FEEDS

See Page 75

DR. HESS STOCK TONIC.—per pkg 50c

INTERNATIONAL HOG WORM POWDER ............... pkg. 60c.

INTERNATIONAL HORSE WORM POWDER .............. 75c.

COW'S RELIEF. — Cures caked bag caused by garget, injury, overfeeding, etc., per pkg., 50c and $1.00.

BAG BALM—For same purpose as Cow's Relief .............. 60c

WHITE ROCK HOOF PACKING.—An excellent article.

Small size .................. $ .30

Medium ..................... .60

KOW-KARE.—A medicine for cows only.

Prices, small can, 85c; large can, $1.25

GRANGE GARGET CURE.—For the cure of milk fever and garget. Price 65c

HEALING POWDER.—For galls, cuts, etc. .................. 50c

SILVER PINE HEALING OIL.—Per bottle ................. 50c

REFINED PINE TAR.—Per can 25c, 35c and 50c.

COAL TAR—Pt. can 25c, qt. 35c, gal., $1.00

Whiffletrees, Eveners, Neck Yokes

These we have made for us out of firstclass timber.

NECK YOKES.—Short, each .................. $2.50

" " Long ..................... 5.00

EVENERS. ..................... $2.50, 3.50 and 4.00

WHIFFLETREES, each .................. $2.00 and 2.50

NECK YOKE Factory made .................. 2.00

CLEVIS—35c, 50c and 75c.

NECK YOKE SETS ..................... 7.50

WHIFFLETREE SETS ..................... 5.50

CHAINS

STAKE.—Heavy, short link, 6 1/2 ft., per pair, $1.50

SHORT TRACE.—18 in., per pkg ................. 75

SHORT TRACE.—24 in., per pkg ................. 1.00

LOG OR STONE CHAIN.

3-8x14 4.50

7-16x12, 1 grab hook, 1 common hook, $4.50

1/2 in. x 14 ft., 1 grab hook, 1 common hook $6.50

3/4x14, 1 grab hook, 1 common hook, $12.00

RUGGLE CHAIN.—$7.00

STONE BOAT OR DRAG.

Price $13.00.

STONE BOAT FRONT.—Steel used with straight plank.

34 in., with bolts $6.90

STEEL CROW BARS.—

Per lb., $ .13

CANT. OR LOG HOOKS

Cant Hook, 4 1-2 ft. $2.75

Maine Peavy, 3 ft. $3.50

" " 4 ft. $3.75

" " 4 1-2 ft. $4.00

SAW WEDGES. .................. Each 25c

SPLITTING WEDGES.—

Round head, per lb. $.15

SPLITTING WEDGES.—

Sq. head, per lb. $.12

WOODCHOPPERS' Maul—

Steel, per lb. .................. .20

SLEDGES.—Steel, per lb. .................. .17

STONE HAMMER " ............. 25

HAND ------ 25
We are sole agents for LOWE BROTHERS High Standard Paints

LINSEED OIL
TURPENTINE and DENATURED ALCOHOL—In any quantity desired.

PAINT BRUSHES
Fine line of paint and Varnish Brushes
Best Linseed Oil
Best Turpentine
Highest Grade
White Lead

MISTON PAINT SPRAYER

WAX (Floor Wax) Staples, per can 60c
" (Cream) " pint can 60c
" " " qt. can $1.00
" (Floor Wax) Butchers, per can 85c

PASTE—For wall paper hanging, 1 lb. 15c, 2 lbs. 30c, 3 lbs. 45c, 5 lbs. 75c.

WHITE LEAD PUTTY
1 lb. Can subject to change, 15c
5 " " " " 65c
12½ lb. " " " $1.50
25 lb. " " " 2.90

LINSEED OIL PUTTY
1 lb. Can subject to change, 12c
5 " " " " 50c
12½ " " " $1.20
25 " " " 2.35
POULTRY SUPPLY DEPARTMENT

See Us for Anything in the Poultry Supply Line

GENUINE CYPHERS INCUBATORS

 Probably no more reliable hatcher made than the Cyphers

 SELF-VENTILATING
 SELF-REGULATING—NON-MOISTURE
 EFFICIENT—DURABLE

PRICES OF CYPHERS INCUBATORS

No. 1 Holds 144 Hens Eggs 42.00
No. 2 Holds 244 Hens Eggs 56.00
No. 3 Holds 390 Hens Eggs 69.00

THE QUEEN INCUBATOR

No. 22 220 Egg Capacity, $31.50
No. 4 275 Egg Capacity $52.50

GLASS CLOTH—For Poultry Houses, Chicken Coops, Hot Beds, etc., width 36 in.
Per yd., 40c; per 10 yds., 35c per yd.

STANDARD CYPHERS BROODERS
and Colony Roosting Coops

Are self-regulating, self-ventilating, Fire-Proofed and Insurable. Easily converted into colony roosting coops by simply removing the hover.

Prices: Style B Brooder, capacity 100 Chicks, $40.00

PEERLESS ELECTRIC BROODER
PRICE, $6.00

PUTNAM BROODER
A small, inexpensive, oil burning brooder, $4.75
ADAPTABLE HOVER
Mothers the chick
to better than a hen
Self-Regulating, Self-Ventilating, complete with Regulator and Thermometer, $18.00.

PARCEL POST EGG BOX
PARCEL POST EGG BOX—Capacity 1 doz. 15c each, $1.75 doz. Capacity 3 doz., 45c each.
EGG CARTONS (Capacity 1 doz.)—doz., 15c; per pkg. of 125, $1.25.
ALUMINUM PARCEL POST EGG CARRIERS—2 doz. size, $1.50; 4 doz. size, $2.00; 6 doz. size, $2.50.

WATER GLASS.—For preserving eggs 1 gal. preserves 50 doz. eggs. Per qt., 35c; per gal. 80c

SERGENT'S DOG REMEDIES
A complete line for the scientific care of dogs.
OLD TRUSTY DOG FOOD, large package, 75c
SPRATT'S OVALS, large package, 35c
" FIBO, " 35c

MILK BONE — Maltoid
Puppy, large 35c
Dog 35c

Old Grist Mill Dog Bread

NEWTOWN GIANT COAL-BURNING COLONY BROODER
AUTOMATIC COAL FEED, SIMPLE, SAFE, ECONOMICAL
Capacity Fuel Capacity Size of Pipe Price
No. 6, 200 to 300 Chicks 30 lbs 3 in. $22.50
" 7, " 39 " 3 " 25.00
" 11, 500 48 " 4 " 32.50
" 12, 1000 60 " 5 " 40.00
" 501 350 Chicks Oil Burner 19.00

1 lb. Puppy Bread .............. $ .15
3 lb. Dog Bread .............. 35
50 lb. Bag Dog Bread ........ 4 50
Milk Dog Biscuit, pkt........ 33c
Poultry Root Cutter
NO. 7, PRICE $7.00

Nest Eggs
China, per dozen, 30c
Adjustable, Climax or Eclipse Leg Bands
Per dozen, 15c, Per 100, $1.00
Spiro Leg Band, per dozen, 15c, per 100, $1.00
Poultry Punches, 25c and 75c

Nifty Chick Feeder
Roll removable for cleaning, Price 25c.

The APACO FEEDER and Exerciser, $1.75
The Norwich Feeder and Exerciser, with adjustable standards, No. 4, 7.50

PEERLESS FEED HOPPER
suspends from ceiling
8 Qts., $2.00
16 " " 3.00
32 " " 4.00

THE MANN BONE CUTTER
For Grinding Green or Dry Bone, An Excellent Machine
No. 5-B. With bal. wheel, $15.00
No. 7 " " and stand, 19.75

Pratt's Head Lice Ointment 30c
Pratt's Roup Remedy, 25c, 50c
Dr. Hess Roup Remedy, 25c
Conkey's Roup Remedy, 30c, 60c
Pratt's White Diarrhoea Remedy, 25c, 60c
Poultry Worm Capsules 1.25

OAT SPROUTER
Five Galvanized Trays one Drip Pan and Rack.
Price $7.50

The 1-2-3 DRY FOOD HOPPER
for Feed $1.35
The 1-2-3 Food Hopper, for Shells, Grit, etc. 75c

JUNIOR CHICK FEEDER Price, 25c and 45c

Egg Testers
Each, 60c

For description see page 75
**FRANK HOWARD, PITTSFIELD, MASS.**

---

**A Local Grown Globe Fed Prize Winner.**

**GLOBE POULTRY SCRATCH FEED.** Composed of specially cleaned sweet grains, whole and cracked, also sunflower seed, oil cake and charcoal. No grit. No waste. Prices variable according to market.

**GLOBE EGG MASH.** A select mixture of ground feeds from sweet, wholesome grain, it is a growing and health food, a molting food and an egg producer. Price variable according to market.

**GLOBE GROWING SCRATCH FEED.**—No Grit.—For promoting the growth of chickens, following the period of Globe Chick Feeding. Prices according to market.

**GLOBE CHICK SCRATCH FEED.**—A mixture of small grains and seeds which make a complete balance ration for young chicks. Contains no grit. Prices variable according to grain market.

**GLOBE BABY CHICK MASH WITH BUTTERMILK,** one of the best, 5c lb., 100 lb., $5.50.

**GLOBE CHICK GROWING MASH WITH BUTTERMILK,** excellent; 5c lb., 100 lb., $4.75.

**GROUND CHARCOAL**

<table>
<thead>
<tr>
<th>100 lb. bag</th>
<th>50 lb.</th>
<th>Per lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4.50</td>
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<td>$0.08</td>
</tr>
</tbody>
</table>

**Poultry Grind**

| No. 1—Coarse for Poultry, | Price per 100 lb. bag, | $1.00. |
| No. 2—Medium, | | |
| No. 3—Fine, for Chicks, | | |
| CLOVER | Shredded Alfalfa, 50 lb. Bag, $2.50; 100 lb. Bag, $4.50. |

---

**International Poultry Food**

This food is giving exceptionally good satisfaction. Price per package, 30c, 60c.

**Pratt’s Poultry Regulator**

26 oz. Package ———— .25 5 lb. Package, ———— .50 12 lb. Pail, ———— $1.65

---

**Pratt’s Baby Chick Feed**

Excellent for little chicks. Per package 25c, 50c and 90c 100 lbs. $6.00

**Pastura Poultry Regulator, 75c, 1.50, 4.50**

**Dr. Hess Poultry Pan-a-ce-a**

1½ lb. pkg., 25c. 5 lb. pkg., 75c. 25 lb. Pail, $3.00.

---

**Sea Shells**

100 lb. bag, $1.50.

**Ground Beef Scraps**

100 lb. bag, $5.50 25 lb. bag, 1.50 Per lb. .06

**Ground Oyster Shells**

Per 100 lbs., $1.50 Per lb., .02

**Bone Meal**

For cattle or poultry, per 100 lbs., $6.50 Per 25 lbs., 2.00

**Cracked Bone**

100 lb. bag, $6.50 25 lb. bag, 2.00

**O. K. Poultry Litter**

Per bale, $4.00
Howard’s Lice Powder
This has given excellent satisfaction, doing perfectly the work intended.
Small Package ........................................... $ .25
Medium .................................................. .50
Large .................................................... 1.00

LIQUID LICE KILLER
This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant.
Price 1 Quart Can........................................... $ .60
“ 2 ” “ .................................................. 1.00
“ 4 ” “ .................................................. 1.75

HANDY POULTRY FOUNTAIN, AND CHICK FEEDER, fits glass fruit jar, price 25c.

INSULATED POULTRY FOUNTAIN
3 Gal., $5.00

Graylawn Louse Chase, for lice on cattle, Hogs, Poultry.
A very effective remedy.
Per pkg. $1.00 Poultry size 50c

Graylawn farm
LOUSE-CHASE

Stone Ware Poultry Fountain
35c and 50c.

CONE POULTRY FOUNTAIN
1-quart size, 25c; 2-quart size, 35c

Snow Shovels
All Steel .................................................. 75c $1.15 and $1.25
Galvanized Iron ......................................... 1.25
Galvanized Boys' ..................................... 35c and 75c
Incubator Hygrometer ................................ 2.00
Caponizing Sets ...................................... 2.00 to 5.00
Poultry Killing Knife .................................. 75c and 1.00

Incubator Lamps
No. 0, without burner, ................................. $1.15
No. 1, $1.25; Nos. 2 and 3, complete with burner, 1.40

Incubator Burners
No. 0, 40c; No. 1, 65c; Nos. 2 and 3, 75c. Rings, Extra, 10c.
GALVANIZED POULTRY NETTING

WE HANDLE THE BEST MAKE OF NETTING

STOCK WIDTHS—2 inch Mesh.

<table>
<thead>
<tr>
<th>Feet</th>
<th>Full Rolls of 150 Lineal Foot</th>
<th>Less Than Full Rolls per Lineal Foot</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>$1.60</td>
<td>11-2c</td>
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<tr>
<td>18</td>
<td>2.30</td>
<td>2-4</td>
</tr>
<tr>
<td>24</td>
<td>3.00</td>
<td>3</td>
</tr>
<tr>
<td>36</td>
<td>4.00</td>
<td>4-2</td>
</tr>
<tr>
<td>48</td>
<td>6.00</td>
<td>6</td>
</tr>
<tr>
<td>60</td>
<td>7.50</td>
<td>7-2</td>
</tr>
<tr>
<td>72</td>
<td>9.00</td>
<td>9</td>
</tr>
</tbody>
</table>

STOCK WIDTHS—1 inch mesh.

<table>
<thead>
<tr>
<th>Feet</th>
<th>Full Rolls of 150 Lineal Foot</th>
<th>Less Than Full Rolls per Lineal Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>$3.50</td>
<td>3c</td>
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<tr>
<td>18</td>
<td>5.25</td>
<td>4-2</td>
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<tr>
<td>24</td>
<td>6.75</td>
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<tr>
<td>30</td>
<td>8.00</td>
<td>7-2</td>
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<tr>
<td>36</td>
<td>9.00</td>
<td>9</td>
</tr>
<tr>
<td>48</td>
<td>12.00</td>
<td>12</td>
</tr>
<tr>
<td>60</td>
<td>15.00</td>
<td>15</td>
</tr>
</tbody>
</table>

POULTRY NETTING STAPLES.—Per lb. package, _________ 15c

AMERICAN FIELD FENCING

The best fencing made for stock of any kind. It is strong, neat and safe; will stop anything from a pig to a buffalo.

Made in widths from 32 inches to 58 inches. Stock numbers are 845-12, 635-12, and 832-6.

Stock numbers on Poultry and Garden fence are 2158-6.

GALVANIZED SQUARE MESH HARDWARE CLOTH, size ¼ in. ½ in. and ½ in., for cellar windows, screens, etc. Prices on Application.

DIAMOND LAWN FENCE

This is especially designed for Lawns and Yards. Is 2 in. mesh, making it hard to climb, is very strong and neat, can be used with our steel posts or on wood posts; stock sizes, 42 in. and 50 in. Prices on application.

Send for our Special Fence Book, which will tell you all about the American fences and the Yankee Gates.

See page 78 and inside back cover for other Lawn Fence.

FARMERS’ FAVORITE FEED COOKER

For Butchers, Sugarmakers, Poultrymen and Dairymen. The Boiler is made of Galvanized Steel. The price is for cooker complete, consisting of stove or fire box, galvanized boiler with cover, one length 6 in. pipe and damper and 6 in. elbow.

No. 1—Capacity 25 gallons, _________ $17.50

No. 4—________ 50 _________ 22.50

Farmers’ Favorite Cooker

BUTCHER KNIVES—Inches—5, 5½, 6, 7, 8, 9, 10, 12, 14.

Prices—35c, 45c, 50c, 60c, 65c, 75c, $1.00, $1.25, $1.50, $1.75 and $2.00.

STICKING KNIVES—Warranted, 6 in. 50c; 6 in. 65c.

HOG SCRAPPERS—Each _________ 15

HOG RINGS—Per 100 _________ 15

Catcher, each _________ 15

Hangers _________ 25
ANCHOR POST FENCE

Is made in many styles and for every use. We can figure your fence either material only or completely erected.

Sole Agents for Berkshire Co.

AMERICAN FENCE POSTS

Made of steel, galvanized, almost indestructible. Prices on Application.

<table>
<thead>
<tr>
<th>Gage and Design</th>
<th>Approximate Length in Feet</th>
<th>Weight in lbs.</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 14½ Line Post</td>
<td>6½</td>
<td>9.1</td>
<td>.83</td>
</tr>
<tr>
<td>No. &quot; Line Post</td>
<td>7</td>
<td>9.8</td>
<td>.91</td>
</tr>
<tr>
<td>No. &quot; Line Post</td>
<td>7½</td>
<td>10.5</td>
<td>.97</td>
</tr>
<tr>
<td>No. &quot; Line Post</td>
<td>8</td>
<td>11.2</td>
<td>1.08</td>
</tr>
<tr>
<td>No. 10 End Post, Ideal</td>
<td>7</td>
<td>51.8</td>
<td>4.90</td>
</tr>
<tr>
<td>No. 10 End Post</td>
<td>8</td>
<td>59.3</td>
<td>5.55</td>
</tr>
<tr>
<td>No. 10 Corner Post</td>
<td>7</td>
<td>72.0</td>
<td>7.30</td>
</tr>
<tr>
<td>No. 10 Corner Post</td>
<td>8</td>
<td>83.4</td>
<td>7.85</td>
</tr>
<tr>
<td>Ornamental Tops for line posts</td>
<td>&quot; End and Corner Posts</td>
<td>30c</td>
<td></td>
</tr>
</tbody>
</table>

BANNER LINE POSTS,

CAST IRON MAULS.-

Weight from 12 lbs. to 20 lbs., each . . . . $2.25

CAPS FOR DRIVING POSTS, 60c

American Fence Stretcher, $8.00

TOWNSEND WIRE STRETCHER, $2.75

ROPE AND PULLEY STRETCHERS, $2.50

LINEMAN’S PLIERS, $1.40, $1.50 AND $1.75

POST HOLE SPOONS, $4.00

POST AUGER, $3.00

WIRE CUTTING PLIERS, 35c, $1.40, $1.60, $1.95, $2.25

FENCE CUTTING PLIERS, $1.50

BARBED and PLAIN FENCE WIRE

On 80-Rod Reels. Prices on application.

Wire Fence Staples, Per lb., 8c

CAST IRON MAULS.

Weight from 12 lbs. to 20 lbs., each . . . . $2.25

CAPS FOR DRIVING POSTS, 60c

American Fence Stretcher, $8.00

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FENCE CUTTING PLIERS, $1.50

BARBED and PLAIN FENCE WIRE

On 80-Rod Reels. Prices on application.

Wire Fence Staples, Per lb., 8c
**SCISSORS AND SHEARS**—Our "Special" Scissors are "best goods"—we have a full line of these, also cheaper grades

**APPLE PARERS**—Hudson $1.75
**CORK SCREWS**—5c to $1.00
**CORN POPPERS**—35c: 50c, 75c extra heavy 1.25

**GAME TRAPS**—25c to 75c

**POCKET KNIVES**

Complete Stock of Warranted Knives

**RAZORS**

Our Special Brand of Razors are Splendid Cutters
Prices $1.50 to $4.00

**GILLETTE RAZOR**—$1.00 to $6.00.
**GEM JUNIOR RAZOR**—$1.00.
**STAR SAFETY RAZOR**—$2.00
**SEXTOBLADE SAFETY RAZOR**—$2.50 and upwards

**EVER READY SAFETY**—$1.00
**RAZOR STROPS** Swing from 75c-$2.75
**COMBINATION**—50c to $2.50.

**LATHER BRUSHES**—35c, 50c, 65c, $1.00 $1.50, and $1.85.

**RAZOR HONE**—90c and $1.25.

**TACKS**—Gimp, Carpet and Double Pointed, per nkt., 10c
**TACK PULLS**—15c
**FEATHER DUSTERS**—Each
**FEATHER DUSTERS "Ostrich"**—$1.25 to $6.50
**WELL BUCKETS**—Oak, galvanized hoop, 80c and $1.00
**WELL BUCKETS**—Galvanized, 20c, 25c and 30c
**FLOUR SIEVES**—35c and 50c
**HAMMOCK HOOKS**—Each 15c
**BAIL AND BOX HOOKS**—Each, 40c and 50c

**KITCHEN KNIVES**

10c, 15c, 20c, 25c and 35c

**THERMOS LUNCH KITS**

$3.00

Lunch Boxes—Folding 30c

**THERMOS BOTTLES**

$1.50 to $4.00

Thermos Bottle Fillers $1.10 to $1.75
ACME FARM WAGONS

The Lightest Running and Strongest Farm Wagons on Wheels
THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY GUARANTEED
BROAD TIRES.

<table>
<thead>
<tr>
<th>Designation</th>
<th>Style</th>
<th>Size of Axle</th>
<th>Kind of Wheels</th>
<th>Size of Tire</th>
<th>Price Gear Only</th>
<th>With Box and Top Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Solid Axle,</td>
<td>1 3/4 in.</td>
<td>Sarven</td>
<td>3 x 1 1/2 in</td>
<td>$167.00</td>
<td>$211.00</td>
</tr>
<tr>
<td>Heavy</td>
<td>&quot;</td>
<td>2 &quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>194.00</td>
<td>237.00</td>
</tr>
<tr>
<td></td>
<td>Double Box, Complete with Spring Seat, $46.00.</td>
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<td></td>
</tr>
</tbody>
</table>

FARMERS' FARM TRUCK,—Gear only.
Thimble Skeins, 4 inch Tire, Wheels, 30 in. and 36 in., capacity 3000 lbs., $80.00

FARMERS' FARM TRUCK,—Gear only.
Solid Steel Axle 1 1/2 in., 3 in. Tire, Wheels 32 in. and 36 in.
Price $100.00

ACME ONE HORSE WAGONS

<table>
<thead>
<tr>
<th>Gear Only.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3/4 in. Solid Steel Axles, Sarven Wheels, 2 in. tire, $96.30, complete with 9 ft. box, $117.00</td>
</tr>
<tr>
<td>Double Box, Complete with Spring Seat, $30.00.</td>
</tr>
</tbody>
</table>

STEEL WHEEL FARM TRUCK

A Low Down handy wagon for farm use.
Wheels 28 in. and 30 in., Tires 4 in
Price without box, $60.00
Stewart Power Horse Shears, $14.00

Sheep Shearing Attachment, $14.00
Bottom Plate for Power Clipper, 2.00
Top " " " 2.00
Clipper Head Complete 4.50

Horse Blankets

HARNESS
We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

CURRY COMBS
8-Bar Common Steel............ 30c
8-Bar, Best Steel.............. 40c
Oval.......................... 25c

HARNESS PUNCHES (revolving)
$1.25 and $1.50.

HARNESS SNAPS
7-8 in. 6c, 1 in. 10c, 1-1/4 in. 10c, 1-1/2 in. 10c, 1-3/4 in. 11c, 2 in. 15c.

DANDY OR MANE BRUSHES
Rice Root............. 50c, 75c, 95c $1.00

MANE COMBS......... 50c and 75c

BLANKET PINS........... 5c

We purchase our STREET and STABLE BLANKETS, Automobile Shawls and Robes from two very large blanket mills. We show a nice assortment and our prices are right.

HORSE CLIPPERS
From.................. $3.00 to $5.00
BODY OR BRISTLE HORSE BRUSHES, $1.25 to $3.00.

WAGON SHOES $2.75 and $3.50
SPONGES 50c, $1.00, $1.50
CHAMOIS fine large, $1.75 and $2.00.

HALTERS
HALTERS (Horse) Leather, $1.50 and $2.25.
HALTERS (Calf) $1.50
HALTERS (Cow) $1.50, $1.75.

WHITE SAND, per quart 10c, per bag $1
Fetlock Shears, 2.50

FEED BAGS.................. $1.65
HITCH RINGS, 30c and 35c
HITCH WEIGHTS, 20 lbs., $2.25
The "ONE KNEE" Sled is fast taking the place of the old "Three Knee." They are fully as good on the highway—and very much better in the fields and the wood lot. Two Horse, heavy and substantial. Prices on Application.

**WAGON JACKS**

Lanes Steel ................................... $2.80

**ROPE TIES.**—Jute, 1 Snap .................. .35

" " " 1 Snap and Ring, 45

" " " 2 Snap and Ring, .65

**RIVETING MACHINE**

Price each .................................. $1.25

" Rivets for Acme machine, per box 20

**KRAUT OR SLAW CUTTERS**

No. 45C (2 knives) .......................... 85c

9B (2 " ) .................................. 2.25

10B (2 " ) .................................. 2.50

65 (3 " ) .................................. 3.50

80 (4 " ) .................................. 6.50

**BROOM.**—Rattan Push, ..................... $1.35

" " with Scraper, ............................. 1.65

Fibre Push ................................ 2.00, 2.25

Steel Push ................................ 2.50

Plain (Corn) or extra heavy ................ 1.40

Rattan Mixed .............................. 1.40

**BELLS**—Team, .......................... 20c, 25c, 50c and 60c

**COPPER RIVETS.**—¼, ½ and 1 in. per pkt. 20c

**OAT SIEVES**—

" Slotted assortment ..................... 20c

**AXLE WASHERS.**—

Per coil, 10c

**LANTERNS**—(Dietz) Lift wire

Monarch, $1.00; Royal, 1.50.

**LANTERNS**—D-Lite— 1.85

**LANTERN GLOBES**—No. 0.

15c; No. 1, 20c; red, 40c.

**FLASH LIGHTS AND BATTERIES.**—Assortment of popular styles.

**WHIPS.**—Nice assortment of Team and straight Whips and Lashes.

**AXLE GREASE.**—"4 Brothers" per 1 lb. box, 25c; per 3 lb. box, 60c; 25 lbs., $3.50.
FRANK HOWARD, PITTSFIELD, MASS.

FAN MILLS
No. 1 Fan Mill, Plain, $42.50.
No. 1 Fan Mill with Elevator and bagger, $55.

MAPLE SUGAR EVAPORATORS AND SUPPLIES
Write for prices.

BARREL HEADER
Iron Screw, heavy, $3.50

SYRUP CANS.
One gal., square, screw top, each 20c; per 100, $16.50

SAP PAILS
Galvanized, heavy, 12 qt.
Prices on application.

Rubbish or Paper Burner
2—15x22 in., $2.50
   Extra Heavy, 5.00
3—18x26 in., 3.00
   Extra Heavy, 6.50
4—21x31 in., 3.50
   Extra Heavy, 9.50

SAP SPOUTS
With hooks per 100, $3.75, each 5c

CIDER MILLS
Thes are the popular Cider Mills—sizes mostly used.
BANTAM, JUNIOR, MEDIUM
Prices on Application.

BANNER ROOT CUTTER
A RAPID SLICER.
No. 20, Hand Machine, $15.00
   " 30, " " " $36.00
   " 7, " " " 7.00

LARD AND WINE PRESSES
Prices on application
The New Type
“Z”
Fairbanks-Morse Engine

Economical, Simple, Substantial, Gun Barrel Cylinder Bore.—Complete with Fairbanks-Morse Rotary Magneto with impulse starter, more than rated power. Sizes 1½, 3, 6 Horse Power In stock. 10 to 300 Horse Power, prices on application.

THE FAIRBANKS-MORSE WATER SYSTEM

Simple, Economical, Automatic and Reasonably Priced. It gives a constant supply of fresh water under pressure. Ask for special man to figure and give you price on complete equipment.

SPECIAL ELECTRIC ENGINE AND ELECTRIC LIGHTING OUTFIT

For residences or farm lighting, or for small store, garage or manufacturing establishment. The Lighting outfit with the Fairbanks-Morse water system gives you City Conveniences in the Country. If in need of a lighting plant or power we will be glad to send an expert to confer with you.

WOOD FRAME SAWING MACHINE

Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Pulley is 5 inches in diameter with 6 inch crown face, Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply canvas belting, 10 foot centers, 22 feet belt.

Tilting Table Complete with 22 in. Saw, $38.00
" " " 24 " " 39.00
" " " 26 " " 40.00
" " " 28 " " 42.50
Hercules Wood Frame Sawing Machine, with 26 in. saw $35.00

CIRCULAR CORD WOOD SAWS

Separate in 24 in., $5.00, 26 in., $5.50, 28 in., $6.00 and 30 in., $6.50.
PAPEC ENSILAGE
CUTTER AND BLOWER

A well known reliable machine. A fast cutter, strong and durable. Popular sizes are:

<table>
<thead>
<tr>
<th>Horse Power Required</th>
<th>R 10—2 knives, capacity 2 to 5 ton per hr.</th>
<th>N 13—2</th>
<th>N 13—3</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-6</td>
<td>5 &quot; 10 &quot; &quot; &quot; &quot; &quot; 6-10</td>
<td>8 &quot; 12 &quot; &quot; &quot; &quot; 10-14</td>
<td></td>
</tr>
</tbody>
</table>

Prices on application

BLIZZARD ENSILAGE
CUTTER AND BLOWER

They are built for endurance and to give satisfaction to the user. No. M. 21 or 400, the popular size requiring 4 to 7 Horse Power.

Prices on application

ENGINE AND
WOOD SAWING
OUTFIT

Prices on application

FAIRBANKS-MORSE FEED MILLS

Prices on application

Especially adapted for farm use, Practical, Durable, Economical.

LETZ GRINDING MILL — An excellent Farm Mill. Price on application

THE UNADILLA SILOS

The use of the silo on the dairy farm has long since passed the experimental stage and is now considered a fixed necessity. We are offering you a SILO THAT IS UP TO DATE IN EVERY DETAIL OF MODERN SILO CONSTRUCTION, in sizes holding from 15 to 226 tons. They are made in "Canadian Spruce," and "Best Oregon Fir." We want to figure with you on a Silo. Write or see us.
THE POWER CORN HUSKER

A Corn Husker that leaves the stalks in shape to bind, something the farmer has been looking for. Power required for full capacity 5 to 6 H. P., and will husk from 25 to 50 bushels per hour. Some of these machines are running with 2 1/2 horse power engine, with this power they husk from 15 to 25 bushels of corn per hour. It will husk the corn and separate the ears from the stalks without material injury to the grains of corn.

Price, 6 Roll $150.00

THE CHICOPEE CORN SHELLER

Strong, well-made, with separator and chaff sieve - - $17.00

RED CHIEF CORN SHELLER—Fastens to barrel - $3.50

STEEL DRY MEASURES

2 qt. 50c, 4 qt. 70c, 8 qt. $1.10, 16 qt. $1.35, 32 qt. $2.25.

OAK DRY MEASURES

Sealed, 1 qt. 50c, 2 qt. 60c, 4 qt. 85c, 8 qt. $1.50, 16 qt. $2.25, per set $5.25.

RULES

1 foot Caliper......... 65c
2 " Plain........... 30c
2 " (heavy joint).... 35c
2 " Half Brass Bound 65c
2 " Full " " "...... 75c

3 foot Zig Zag....... 35c and 40c
4 " " " " "....... 45c and 60c
5 " " " " "....... 50c and 60c
6 " " " " "....... 60c and 75c

BIT BRACES

Plain................. $1.75
Ratchet............. $1.75
Putty Knives........ 20c and 45c
Key Rings........... 5c, 10c and 15c
Key Chains........... 10c, 35c
Carpenters' Pencils... 10c

GLUE LePAGE

Tube 20c; Small Bottle 20c; Large Bottle 35c
Can 40c, 65c, 85c Ground or Pulverized, for sizing, lb. 25c

12 inch.............. $1.00 and 1.25
16 "................ 1.25 and 1.50
28 "................ 2.50 and 3.00
30 "................ 3.00
42 "................ 4.25

ALL SIZES—Taper, Slim Taper and Flat Files.
WINDOW SCREENS

<table>
<thead>
<tr>
<th>Adjustable Hardwood Screens</th>
<th>Height</th>
<th>Opens to</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 in.</td>
<td>33 in.</td>
<td>$ .45</td>
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<td></td>
<td>18 &quot;</td>
<td>33 &quot;</td>
<td>.60</td>
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<td>24 &quot;</td>
<td>37 &quot;</td>
<td>.85</td>
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<td>28 &quot;</td>
<td>41 &quot;</td>
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<td></td>
<td>30 &quot;</td>
<td>41 &quot;</td>
<td>1.15</td>
</tr>
</tbody>
</table>

WIRE SCREEN CLOTH BLACK—Per sq. ft., 4c
GALVANIZED—Per sq. ft., 6c
BRONZE OR COPPER SCREEN CLOTH—Per sq. ft., 12c

SCREEN DOORS

Plain, 3 inch stile, wire black, price complete with trimmings, $8.50
Light Finish, Fancy Pattern, 4 in. stile 4.00
Our Custom Made. 6.00

BROOMS

We make a specialty of Fine House and Barn Brooms
No. 6—House (fine) $1.00
" 7- " " 1.10
Whisk Brooms 50c and 75c,
Barn Brooms see pg. 82

HILL'S CLOTHES DRYER

No. 1... $10.00  No. 2... $11.25  No. 5 A... $12.50

REVOLVING CLOTHES DRYER

Very convenient, easily folded, can be removed from stand, and placed under cover if desired. Price 110 ft., $7.50; 150 ft., $8.50.

ADJUSTABLE SCAFFOLDING JACKS

Two Jacks attached to beam, also Iron Brackets attached to form a two-plank portable platform.

Practical for all interior scaffolding, mill work, metal ceiling, plastering, decorating, etc.

Light, Rigid and Quickly Adjusted.

CLOTHES-LINE POSTS

(Steel Galvanized),
10 ft. $3.50

EMPIRE CLOTHES DRYER

No. 2, $1.25

LAWN SWING.—Heavy wood frame, four passenger, $13.50, $20.00 and $24.00.
PARIS STEP LADDERS
5 ft. $3.50
6 ft. 4.20
7 ft. 4.50
8 ft. 5.60

CHALLENGE
10 ft. 9.00

IDEAL STEP LADDERS
3 ft. 1.80
4 ft. 2.40
5 ft. 3.00
6 ft. 3.60
7 ft. 4.20
8 ft. 4.80

COMMON LADDERS.—Tilley’s best quality. Stock length, 10, 12, 14, 16, 18, 20, 22, 24 and 26 ft. Price, 10 ft. to 18 ft. 30c ft., 20 ft. to 22 ft. 35c, 24 ft. to 26 ft. 40c.

LADDER HOOKS.—Each $1.50

BEST EXTENSION LADDERS.—Sure lock, safest extension made, price 24 ft. to 38 ft. inclusive, 50c per ft.; 40 ft. to 44 ft. inclusive, 60c per ft.

WIRE FLY KILLERS.—Price 10c and 15c

CAN OPENERS.—Price .10c and .25c

WINDOW BRUSHES.—All Bristles 75c

COMMON ASH SIFTER.—Large size, galvanized 75c

ROTARY ASH SIFTER.—$3.75

CENTRAL ASH SIFTER.—1.25

CENTRAL.—Cover extra 1.25

CAN OPENERS.—Price .10c and .25c

Window Brushes

Coal Hod

Garbage Pail

Coal Hods. Galvanized 65c to $1.00

ASH CANS GALV. med. size ribbed $3.00

ASH CANS GALV. large size 4.00

COVERS.— 1.00

GARBAGE PAILS, GALVANIZED With Common Ladder covers, No. 12 $1.25, No. 13 $1.50, No. 14 $1.75, No. 16 $2.00

GARBAGE RECEIVER (Underground), heavy No. 5 $15.00

No. 6 19.50

METAL POLISH.—Per can 35c, 45c and 85c

SILVER POLISH — 35c, 65c, 95c

WHITE WASH LIME.—
Bbl. 35.25; Selected lumps per lb. 4c

ALABASTINE.—A splendid wall coating, much better than Kalsomine, etc.—ready for use by adding cold water—many shades, per pkg. (5 lbs.) 75c

MURESCO.—One of the popular wall coatings—many colors—comes in 5 lb. packages.

WHITE WASH BRUSHES.—All Prices

KALSOMINE BRUSHES.—All Prices

SCRUB BRUSHES—10c to 50c.
MAJESTIC WASHING MACHINE
Operated with crank and balance wheel, a splendid machine. Probably the best hand power washer.
Price $14.00

R. C. W. Motor Washer
Operated by water power by connecting with faucet.
Price $21.00

Wash Boards
30c, 60c, 75c, $1.00

Wash Boilers
No. 7128 $3.50
No. 7129 3.75
Heavy copper No.8, $6.00
" No. 9, $6.50

CLOTHES WRINGER
(WARRANTED)
No. 380-E, Ball Bearing, 7.50
No. 381-E, " 7.75
No. 360-E, for set tubs, 8.50
No. 528-E, Royal for set tubs 11.00
No. B. 381-E, Bench Wringer, 12.00

Galvanized Wash Tubs
Small, $1.25, Medium, $1.50, Large, $1.75, Extra Large, $2.50.

FRUIT JARS
E. Z. SEAL
1/2 Pts, $1.00; Pts $1.10
Quarts $1.25; 2 Quarts $1.75 per dozen.
Rubber Rings 10c doz.
Atlas Covers 25c doz.
Jelly Tumblers 60c doz.

CLOTHES LINE PULLEYS
2c each

CLOTHES PINS—Superior 6c pair
" 5c and 15c Dosen
COTTON MOP STICKS—25c and 50c
DUST MOP AND STICK—(Samset) $1.00
REVERSIBLE DRY MOP $1.50
The best in Coaster Carts.
Prices from $2.75 to $10.00

SLEDS
The GENUINE FLEXIBLE FLYER and the FIRE FLY also the celebrated PARIS SLEDS in all styles and prices.

TOBOGGANS  In the popular sizes from $4.00 up.

WAGONS—Fine line of Children’s Wagons and Wheelbarrows.

A complete line of the latest styles and sizes. Prices right.

NORWEGIAN SKIS

POLO AND HOCKEY STICKS, 15c to $1.50.
SNOW SHOES—Fine line. Maine and Indian made

The latest and best in Skis, from 3 to 8 feet.
THE ICE KING

ICE PLOW
10 in. with 14 to 22 in. Adjustable Swing Guide, $90.00

ICE TOOLS
COMPLETE ICE TOOL CATALOG SENT ON APPLICATION.

PULLEY BLOCKS.—Large assortment in stock.

ICE HOOKS.—
4 feet, each ........................................... $1.75
6 feet, each ........................................... 1.85
8 feet, each ........................................... 2.00

RING CHISELS, each, $5.50
BREAKING BARS, each, 7.50
SPLITTING FORK, 2-tined, each, 8.00
NEEDLE BAR, 5.00
ICE CREEPERS.—Per pair, 20c and 50c.

ICE TONGS.—Boston Pattern, swell handle.
No. 1, " 14 1/2 in. 2.10
No. 2, " 16 1/4 in. 2.25
No. 3, " 24 in. 2.50
Drag or stowing, long handle, 3.50

"EMPIRE" DOUBLE ACTING FORCE AND LIFT PUMPS—Adapted for shallow or deep wells. Cylinder is Brass Lined. Takes 1 1/2 in. suction pipe.
No. 1713-4, With Windmill Head arranged for wells up to 26 ft. $21.00
As arranged for deeper wells, $22.00
FOOT VALVE—For Empire Pump, $1.25
Above prices do not include pipe below the upper valve.

RUBBER BUCKET CHAIN PUMP
A POPULAR LOW-PRICED PUMP.
Curb with heavy castings ........... $7.00
Tubing, best spruce, per foot ....... .20
Chain, galvanized, per lb .......... .20
Buckets, Rubber ......................... .15
Rub Irons .................................. .20

We will be pleased to figure the cost of Pump complete if you give us depth of well.
Pitcher Pumps, No.
$4.00; No. 3, $4.50.

Pump Leathers, (Plunger) 15c and 25c.
" " (Valve) 10c and 15c.
Plungers Complete, No. 2, $ .75
" " 3, 1.00
Well Points for driving, each $2.50.
AVAILABLE PLANT FOOD.—Is what the farmer is looking for when he buys commercial fertilizers.

That is just why OUR FERTILIZERS stand so well.

They contain this plant food in the available form and in the right proportions to secure good results.

Prices given are those prevailing at time of going to press, and are subject to change without notice.

PRINCIPAL BRANDS

COMPLETE GENERAL FERTILIZER,—An excellent fertilizer for the vegetable garden, corn, potatoes and grain. 50 lb. bag $1.50, per 100 lb. bag, $2.75, per ton, $49.00.

POTATO FERTILIZER.—As a potato grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag $2.50, per ton $44.00.

GRASS AND LAWN FERTILIZER,—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag $2.00. Per 100 lb. bag $3.50. Per ton $63.00.

PEERLESS POTATO FERTILIZER—Special attention is called to this brand as being as well formulated and well balanced as any fertilizer for general use. Per 100 lb. bag, $3.00; per ton, $56.00.

PURE BONE MEAL.—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per lb. 5c. Per 100 lb. bag, $3.75. Per ton, $74.00.

Stevens Hand Fertilizer Sower

STEvens HAND FERTILIZER SOWER,—Weight 83 lbs., hopper 34 in. long, holds 1½ bu., especially good for distributing fertilizer on lawns, Price $28.00
The Mapes Manures

BASIS:—Pure Bone—Made Soluble—No Rock Used. For All Soils and for All Crops

Prices given are those prevailing at time of going to press, and are subject to change without notice.

PRINCIPAL BRANDS

MAPES POTATO MANURE.—Very high grade.—For Potatoes, Early Vegetables, Fruit, Sweet Corn, etc., 50 lb. bag $1.75. Per 100 lb. bag, $3.25; Per ton, $50.00.

MAPES CORN MANURE.—Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet and Seeding Down to Grass. Per 100 lb. bag, $3.00. Per ton, $56.00.

MAPES GENERAL USE MANURE.—Exceptionally well balanced fertilizer, of a high grade, for crops in general. Per 100 lb. bag, $3.00. Per ton, $55.00.

We can recommend the above fertilizers as being derived from the BEST SOURCES of plant food, and we are confident their use will prove this, and the results will be satisfactory and pleasing to you.
AGRICULTURAL CHEMICALS and

FERTILIZING MATERIALS

PRICES ON APPLICATION WHERE NOT GIVEN.

MURIATE OF POTASH.—50 per cent actual potash.

MANURE SALT,—20 Per Cent. Actual Potash.

SULPHATE OF POTASH.—48 per cent actual potash.

KAINIT.—14 per cent actual potash.

NITRATE OF SODA.—18.50 per cent ammonia. Reground, per 100 lbs. $5.00; per lb. 8c; subject to change. Special price on large quantities.

SULPHATE OF AMMONIA.—24 1-2 per cent ammonia.

HIGH GRADE ACID PHOSPHATE (Plain Superphosphate)—16 per cent available phosphoric acid. Prices on application.

FINE GROUND TANKAGE—6 per cent ammonia; 30 per cent bone phosphate.

AGRICULTURAL LIME.—Fine ground lime for agricultural purposes. Per bag, 90c. Per ton, $12.00.

RAW GROUND LIME.—Very finely ground High Grade Lime for agricultural purposes. Per bag, 80c. Per ton, $11.00.

BONE.—“Bone Meal”—per cwt., $3.50. Cracked Bone for case hardening, “Raw Bone Flour”—“Raw Bone Meal”—Cracked Bone “Oatmeal” Prices on application.

PURE NOVA SCOTIA GROUND PLASTER.—Per 100 lb. bag, prices on application.

PULVERIZED POULTRY MANURE.—“Premier Brand;” 5 lb. pkg. 40c; 25 lb. bag $1.35; 50 lb. bag $2.25; 100 lb. bag $3.25; ton $53.00.

PULVERIZED SHEEP MANURE.—5 lb. pkg., 40c; per 25 lb. bag, $1.35; 50 lb. bag, $2.25; 100 lb. bag, $3.25. Per ton, $53.00.

CLAY’S FERTILIZER.—Imported,
Prices on application.

SCOTCH SOOT.—Imported, 100 lb. bag,
Prices on application.
LAWN FENCING
A very Neat and Attractive Lawn Fencing, Galvanized, well made and durable
No. 600—Double Fabric, as shown, 42 in. high, per lineal ft. 24c
No. 100—Single Fabric, as shown, 42 in. high, per lineal ft. 18c

Some of the finest lawns in Berkshire County are the results of using our Lawn Seed, for prices see page 26

Flowering Bulbs in Their Season
LILIES, TULIPS, NARCISSUS, HYACINTHS, CROCUS JONQUILS, ETC.
We import direct from Holland. They are fine strong bulbs and will produce good bloom. We carry Gladiolus and Dahlia bulbs in their season. We procure for you at short notice any flowering bulbs wanted

WE ARE AGENTS FOR
Louden Barn Equipment
If you intend building or remodeling we will be glad to send, without charge, special equipment man to go over LOUDEN plans with you. Special Louden Equipment Catalogue or Book of Barn Plans on application.
SEED-TOOLS

POULTRY SUPPLIES
FRANK HOWARD
FENN, FIRST AND FEDERAL STS.
PITTSFIELD, MASS.