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HOWARD'S
SEED AND IMPLEMENT
19 CATALOG 32

FRANK HOWARD, INC.
FENN, FIRST AND FEDERAL STS.,
PITTSFIELD, MASS.
Our Store in
The Howard Block

At the corner of FENN, FIRST AND FEDERAL STREETS, near the Post Office and Telephone Buildings, is arranged for your comfort and convenience while shopping.

Make Our Store Your Headquarters while in the City. You are Always Welcome
FRANK HOWARD, Inc.

THE PICTURE ON THE FRONT COVER

is a view of North Street at the Railroad Bridge, showing the old Pittsfield R. R. Depot and the American House. The Depot stands directly over the tracks. This picture was made from a wood cut published by Ballou's Dollar Monthly in 1854. The picture was taken from the site of the present Bridge Lunch and the Eagle Bulletin Board. The space between the two buildings is now Columbus Ave.

WE HAVE maintained throughout our 39 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 1932 will be a prosperous year for you.

Respectfully yours,
FRANK HOWARD, Inc.
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.
Vegetable and Flower Seeds in Packets, Ounces, Quarten Pounds, Pounds, Half Pints, Pints and Quarts, DELIVERED FREE
Other SEEDS, TOOLS, ETC., at PURCHASER'S EXPENSE

1932
ORDER SHEET FOR SEEDS, TOOLS, FERTILIZERS, ETC. 1932

FRANK HOWARD, INC.
FENN, FIRST AND FEDERAL STREETS, PITTSFIELD, MASS.

Date ........................................... 1932

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, $ .................................

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, Inc.

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>ARTICLES</th>
<th>PRICE</th>
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1932
FRANK HOWARD'S
Annual Spring Catalog
—OF—
Reliable "Seeds That Grow"

Tools and Machinery

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, POUNDS, HALF PINTS, PINTS and QUARTS, 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:

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<th>Zone</th>
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<th>1st lb. or fraction</th>
<th>Additional lb. or fraction</th>
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<td>50 miles of Pittsfield</td>
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<td>50 to 150 miles of Pittsfield</td>
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<td>5th</td>
<td>600 to 1,000 miles of Pittsfield</td>
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<td>1,000 to 1,400 miles of Pittsfield</td>
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<td>7th</td>
<td>1,400 to 1,800 miles of Pittsfield</td>
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<td>10c.</td>
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<tr>
<td>8th</td>
<td>1,800 and over miles of Pittsfield</td>
<td>13c.</td>
<td>12c.</td>
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"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.

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out and will not be res-ponsible for the crop.—FRANK HOWARD, INC.
1932 - FRANK HOWARD’S - 1932
GENERAL LIST OF
Standard Tested Vegetable Seeds

"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. 10c; oz. 25c; ¼ lb. 75c

ASPARAGUS ROOTS—Mary Washington (New) 2 year old roots per doz. 50c; per 100 $1.75.
The best of all the Washingtons

Fr. Haricots BEANS 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 pt. 25c., 1 pt. 40c., 1 qt. 70c., 4 qts. $2.50.

IMPROVED EARLY RED VALENTINE,
One of the earliest beans in cultivation. Round pod,
 ½ pt. 25c.
 1 pt. 40c.
 1 qt. 70c.
4 qts. $2.50

Improved Early Red Valentine

IMPROVED ROYAL WHITE OR KIDNEY,—Excellent for shelling green or baking when ripe, ½ pt. 20c., 1 pt. 30c., 1 qt. 55c., 4 qts. $1.50.

LARGE WHITE MARROW,—The favorite for general field crop, ½ pt. 20c., 1 pt. 30c., 1 qt. 55c., 4 qts. $1.50.

RED KIDNEY,—A good shell bean, ½ pt. 20c., 1 pt. 30c., 1 qt. 55c., 4 qts. $1.50.
BEANS—Continued

**Dwarf Varieties**

**BOUNTIFUL,**—Pods grow to large size, are broad, fleshy and stringless, cook tender and fine quality. ½ pt. 25c; 1 pt. 40c; 1 qt. 70c; 4 qts $2.50.

**STRINGLESS GREEN POD,** Burpee's—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless. ½ pt. 25c; 1 pt. 40c; 1 qt. 70c; 4 qts $2.50.

**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. ½ pt. 25c; 1 pt. 45c; 1 qt. 85c; 4 qts $3.25.

**HORTICULTURAL DWARF,** or "Dwarf Cranberry," late and productive, flat pod. ½ pt. 25c; 1 pt. 40c; 1 qt. 70c; 4 qts $2.50.

**Dwarf, Wax or Butter Varieties**

**BLACK WAX, PENCIL POD,**—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties.

**IMPROVED RUSTLESS GOLDEN WA X,** (Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome.

**KIDNEY WAX ROUND-POD,** (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality.

**Climbing or Pole Varieties**

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

**HORTICULTURAL OR CRANBERRY,**—A popular variety for shelling.

**EARLY LEVIATHAN LIMA,**—The earliest large lima pole bean. Enormous cropper, excellent quality.

**DREER'S LIMA,**—Thick, fine quality.

**KING OF THE GARDEN LIMA,**—Heavy cropper, bean and pod very large.
“Our Seeds are Northern Grown, None Better at Any Price.”

BEANS—Climbing or Pole Varieties—Continued

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

\[
\frac{1}{2} \text{ pt. } 25c; \quad 1 \text{ pt. } 40c; \quad 1 \text{ qt. } 70c; \quad 4 \text{ qts. } 2.50
\]

SCARLET RUNNERS—Grown principally for ornament, scarlet blossom.

\[
\frac{1}{2} \text{ pt. } 25c; \quad 1 \text{ pt. } 40c; \quad 1 \text{ qt. } 70c; \quad 4 \text{ qts. } 2.50
\]

WHITE DUTCH RUNNERS—Same habit as the scarlet, blossoms white.

\[
\frac{1}{2} \text{ pt. } 25c; \quad 1 \text{ pt. } 40c; \quad 1 \text{ qt. } 70c; \quad 4 \text{ qts. } 2.50
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BEETS

Table Varieties

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<td>Betterave</td>
<td>Burak</td>
<td>Rübe</td>
<td>Barbabietola</td>
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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.

\[
\text{pkt. oz. } \frac{1}{4} \text{ lb. } 1 \text{ lb.}
\]

BASTIAN’S EARLY BLOOD TURNIP,—A good variety to follow Egyptian and Eclipse,

\[
.10 \quad .20 \quad .45 \quad 1.25
\]

BOSTON CROSBY EGYPTIAN BEET,—An improvement on the Crosby Egyptian, roots very dark red, flesh deep purplish red,

\[
.10 \quad .20 \quad .45 \quad 1.25
\]

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

\[
.10 \quad .20 \quad .45 \quad 1.25
\]

DETROIT DARK RED TURNIP—Round, skin dark blood-red, flesh bright red,

\[
.10 \quad .20 \quad .45 \quad 1.25
\]

ECLIPSE EARLY BLOOD TURNIP,—Very early, one of the best, color bright red,

\[
.10 \quad .20 \quad .45 \quad 1.25
\]

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,

\[
.10 \quad .20 \quad .45 \quad 1.25
\]
MANGEL WURZEL

It. Specie di Barbabietola

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,

BROCCOLI

Fr. Chou-Brocoli, Ger. Spargel Kohl, It. Broccoli

ITALIAN GREEN SPROUTING, (Calabrese) plant forms solid green head; when central head is cut numerous sprouts develop with smaller heads, cut with five or six inches of stem; prepare like asparagus; pkt. 15¢; ¼ oz. 40¢; ½ oz. 75¢; 1 oz. $1.25.

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

BRUSSELS SPROUTS

Fr. Chou de Bruxelles
Ger. Rosen Kohl
It. Brussels Broccolo

(Cultivation same as Cabbage.)

IMPROVED DWARF,—Compact heads, Pkt. .10 .35 probably the best,

CAULIFLOWER

Fr. Chou-Fleur
Pol. Kalafior
Ger. Blumenkohl
It. Cavol Fiore

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

EARLY SNOWBALL,—The best cauliflower grown, a sure header, .25 3.00

EXTRA EARLY PARIS,—A standard variety .15 1.50

EARLY FAVORITE,—An excellent very early variety. .20 2.50
### 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 (Chihli) Celery Cabbage**—Earliest and most sure heading of the Chinese varieties. Delicate, mild, cabbage flavor, cultivation same as late cabbage. 10c pkt., 75c oz., $2.00 ¼ 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., $1.00 ¼ lb.

**GOLDEN ACRE, New,**—Earliest round headed cabbage, medium size, hard, solid, .15 .75 2.00

**EARLY SUMMER,**—Improved—Ten days later than Jersey Wakefield, large heads, excellent second early, .10 .35 1.00

**MAMMOTH ROCK RED,**—Largest and surest header, red, .10 .40 1.25

**SELECTED EARLY JERSEY WAKEFIELD,**—The earliest cabbage, heads cone shaped and solid, .10 .35 1.00

**EARLY WINNINGSTADT,**—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head, .10 .35 1.00

**DRUMHEAD PRIZEWINNER SAVOY,**—Very tender, excellent flavor, fine, .10 .40 1.25

**HOLLANDER OR DANISH BALL HEAD,**—Medium size heads, solid, best keeping cabbage grown, .10 .40 1.25

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### CARROTS

**Fr. Carotte**
**Ger. Möhre**
**Pol. Marchew**
**It. Carota**

**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., 40c ¼ lb., $1.25 lb.

**DANVERS’ HALF LONG,**—(Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 20c oz., 40c ¼ lb., $1.25 lb.

**DANVER’S HALF LONG,**—(Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 20c oz., 40c ¼ lb., $1.25 lb.

**EARLY SCARLET HORN,**—An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 20c oz., 40c ¼ lb., $1.25 lb.
CARROTS—(Continued)

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<tr>
<td>IMPROVED LONG ORANGE</td>
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<td>.20</td>
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<td>1.25</td>
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FRENCH FORCING.—Small round root, the earliest variety
IMPROVED LONG ORANGE.—The best general crop in deep soil, excellent for stock or table

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.

IMPROVED WHITE PLUME.—Very popular and attractive, easily blanched, good quality

DWARF GOLDEN SELF BLANCHING.—One of the best early, solid, fine nutty flavor, good size, golden yellow

GIANT PASCAL.—The largest variety grown, fine nutty flavor, excellent keeper, easily blanched

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

WINTER QUEEN.—Very large, blanches well, excellent keeper, fine quality

IMPROVED WHITE PLUME

DWARF GOLDEN SELF BLANCHING

GIANT PASCAL

GOLDEN PLUME, OR WONDERFUL

WINTER QUEEN

CELERIAC

(Celery Rooted)

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 ¼ lb.

CURLED.—The leaves are used for flavoring, 10c pkt., 25c oz., 60c lb.

CHICORY

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

LARGE ROOTED,—10c pkt., 20c oz., 60c ¼ lb.

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., 25c oz., 85c ¼ lb.

Witloof
CORN SALAD OR FETTICUS  
**Valeriana Domestica**

**CULTURE**—Sow in August in drills 1/4 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., $.60 1/4 lb.

**MAMMOTH WHITE CORY,**
An improvement in size and quality over the white Cory, GERM. Stecksalat

**GOLDEN HUMMER,**—Largest and earliest of the yellow varieties, GERM. Mais

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

**GOLDEN BANTAM,**—Small, yellow ears, delicious flavor, GERM. Mais

**WHIPPLE’S EARLY WHITE,**—5 Days earlier than Crosby; GERM. Mais

**CROSBY EARLY,**—An old and popular variety, rather small ears, GERM. Mais

**BLACK MEXICAN,**—Medium early, black kernels, GERM. Mais

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

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

**COUNTRY GENTLEMAN,**—A distinct variety, rather small ear, GERM. Mais

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

**GOLDEN BEAUTY,**—An excellent ensilage corn, GERM. Mais

**ENSILAGE OR FODDER CORN**

**GOLDEN BEAUTY,**—An excellent ensilage corn, GERM. Mais

**EUREKA,**—A very large growing variety with an abundance of leaves, GERM. Mais

**LEARNING,** Improved Special —The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. GERM. Mais
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, northern grown early varieties. Price 20¢ qt., $1.25 peck, $4.50 bu.

POP CORN
RICE,—Shelled,—selected for seed, 15¢
RICE,— " —for popping, price according to market.

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

CULTURE.—Sow curled variety thickly in shallow drills every two or three weeks. 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.

BOSTON PICKLING,—One of the best for pickling, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.
EARLY CLUSTER,—A popular variety, grows in pairs, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.
JAPANESE CLIMBING,—Good for frames or open ground, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.
IMPROVED LONG GREEN,—The favorite for general crop, good pickler or slicer, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.

HOWARD’S EARLY FORTUNE,—Selected, one of the finest types 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. 10¢, oz. 20¢, 1/2 lb. 50¢.

HOWARD’S LONGFELLOW,—12”-14” long; slender dark green, equally desirable for greenhouse or outdoor culture. Excellent quality.

SNOW’S PERFECTED PICKLE,—Excellent pickling cucumber, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.
IMPROVED WHITE SPINE,—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10¢ pkt., 20¢ oz., 50¢ 1/2 lb.

FR. Plenilu DANDELION
GER. Amargon
ITAL. Maceroni

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.

15¢ per pkt. $1.00 oz.
FRANK HOWARD, INC., PITTSFIELD, MASS.

**Egg Plant**

*Cultivation*
- 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.

**Black Beauty**
- Earliest, very dark color, 15c pkt., 75c oz.

**New York Improved Spineless**
- Old standard variety, well adapted to this section. 15c per pkt., 75c per oz.

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**Endive**

*Cultivation*
- 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 dry.

**Green Curled**
- The popular variety, one of the best salads for fall and winter use. 10c pkt., 25c oz., 75c ¼ lb.

**Broad Leaved**
- A sweet variety, fall or winter. 10c pkt., 25c oz., 75c ¼ lb.

**White Curled**
- For early use. 10c pkt., 25c oz., 75c ¼ lb.

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**Fennel**

**Endive**
- Florentine (Finocchio).
- A bulb like vegetable grown above ground, should be hilled up about half the height of bulb, served boiled with cream dressing, flavor similar to celery. 10c Pkt., 25c oz., 75c ¼ lb.

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**Gourds**

**Kohlrabi**
- Turnip-Rooted Cabbage
- Fr. Kohl Rabbi
- Ger. Kohl Rabi
- It. Kohl Rapa
- 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., 35c oz., $1.25 ¼ lb.

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**Lettuce**

*Cultivation*
- 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. Lettuces requires very rich ground well pulverized, in fact, lettuce to be tender and crisp should have a 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 leaves, slightly tinged brown, smooth.
- Pkt. 10c, Oz. 25c, ¼ lb. 75c.

**Grand Rapids**
- One of the best forcing varieties, strong grower, tender, crisp and retains its freshness a long time after it is cut. Leaves loose, light green and curly.
- Pkt. 10c, Oz. 25c, ¼ lb. 75c.

**Golden Queen**
- Medium size, solid heads, early, leaves golden yellow, nearly smooth.
- Pkt. Oz. ¼ lb.

**Hanson Improved**
- Sure header, excellent quality, very satisfactory, leaves outer green, inner white, nearly smooth.

**Iceberg**
- Large solid heads, crisp, good flavor, leaves outer light green, inner white, quite crumpled.

**New York Cabbage**
- Not a forcing variety but one of the best summer lettuces, forms large heads, leaves outer dark green, inner white, quite crumpled.

**Philadelphia Butter**
- Heads solid, inner leaves yellow.

**Prize Head**
- Non-heading variety, very early, leaves green and red, thin, crisp, tender and curly.
LETTUCE—(Continued)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SALAMANDER, Head compact, resists summer heat admirably, leaves light green outside, white inside, crumpled.</td>
<td>.10</td>
<td>.25</td>
<td>.75</td>
</tr>
<tr>
<td>TENNIS BALL, BLACK SEEDED, Forms handsome hard head, crisp and tender, leaves medium green, crumpled</td>
<td>.10</td>
<td>.25</td>
<td>.75</td>
</tr>
<tr>
<td>TRIANON COS OR ROMAINE, Self-closing, an excellent variety, very crisp and tender, inside leaves bleach greenish white.</td>
<td>.10</td>
<td>.25</td>
<td>.75</td>
</tr>
<tr>
<td>WHITEPARIS COS, Has long narrow leaves, does not head, but when tied up blanches very nicely, leaves pale green.</td>
<td>.10</td>
<td>.25</td>
<td>.75</td>
</tr>
</tbody>
</table>

**FRANCE**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leek</td>
<td>Fr.</td>
<td>Poireau</td>
<td>LEEK Pol. Pory</td>
</tr>
<tr>
<td>Ger. Lauch</td>
<td>IT. Porro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
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</tbody>
</table>

**BROAD AMERICAN FLAG**—By far the best variety grown, 10c pkt., 30c oz., $1.00 ¼ lb.

**FRANCE**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMERALD GEM, Medium size, skin smooth, deep green, flesh salmon, delicious flavor</td>
<td>10c pkt., 20c oz., 50c ¼ lb.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOLDEN NETTED GEM— Round, very early, delicious, 10c pkt., 20c oz., 50c ¼ lb.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXTRA EARLY OSAGE— Delicious flavor, flesh thick, salmon pink, 10c pkt., 20c oz., 50c ¼ lb.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ROCKY FORD, Netted, very sweet and fine flavored, 10c pkt., 20c oz., 50c ¼ lb.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>SURPRISE, (Benders)—Flesh deep salmon, thick and fine flavor, 10c pkt., 20c oz., 50c ¼ lb.</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**GERMANY**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER MELON, Pol. Kavon</td>
<td>Fr. Melon d’eau, Ger. Wasser Melone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CULTURE—Same as Musk Melon, only plant further apart, about 8 or 10 feet.</td>
<td></td>
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</tr>
</tbody>
</table>

**ITALY**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHINNEY’S EARLY, Very early, fine quality, excellent variety for this section,</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
<tr>
<td>MOUNTAIN SWEET, Early, oblong, dark green, flesh red, solid, sweet,</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
<tr>
<td>CITRON, Red Seed, For Preserving,</td>
<td>.10</td>
<td>.15</td>
<td>.40</td>
</tr>
</tbody>
</table>

**FRANCE**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSTARD, Pol. Nasienie Gorczyzne</td>
<td>Fr. Moutarde</td>
<td>MUSTARD</td>
<td>IT. Seme di Senapa</td>
</tr>
<tr>
<td>CULTURE—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**FRANCE**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK OR BROWN, For salads, 10c pkt., 15c oz., 30c ¼ lb.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHITE LONDON, For salads, 10c pkt., 15c oz., 30c ¼ lb.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
American Mushrooms

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, pounding 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, Pure Culture—in bricks, per brick 45c. 10 bricks $3.50.

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.

DWARF WHITE VELVET,—Pods round, smooth and white, very prolific,

Fr. Oignon
Pol. Cebula
Ger. Zwiebel
It. 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 yielder, excellent keeper, 10c pkt., 40c oz., $1.25 ½ 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 ½ lb., $3.00 lb.
“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,—One of the largest. Mild, uniform, productive. Color bright straw, choice American stock, 10c pkt., .35c oz., $1.00 ¼ lb., $3.50 lb.

SOUTHPORTE WHITE GLOBE,—Large, firm, finegrained mild flavor, 10c pkt., .50c oz., $1.50 ¼ lb., $4.50 lb.

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

WHITE PORTUGAL OR SILVERSKIN,—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.

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.

ONION SETS

It. Cipollina

WHITE—Price subject to change, 1 lb., 25c; 4 lbs., 90c; 8 lbs., $1.00; 32 lbs., $6.00.

YELLOW JAPANESE—An improvement on the Yellow, 1 lb., 25c; 4 lbs., 90c; 8 lbs., $1.00; 32 lbs., $6.00.

AUSTRALIAN BROWN—1 lb., 25c; 4 lbs., 90c; 8 lbs., $1.00; 32 lbs., $6.00.

MULTIPLIER—1 lb., 35c; 4 lbs., $1.25; 8 lbs., $2.25; 32 lbs. $8.00.

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—Beautifully crimped and curled 10c pkt., 20c oz., .40c ¼ lb., $1.25 lb.

FINE DOUBLE CURLED—A standard variety, finely curled leaves, 10c pkt., 20c oz., .40c ¼ lb., $1.25 lb.

FERN LEAVED—Has a feathery, fern-like appearance, 10c pkt., 20c oz., .40c ¼ lb., $1.25 lb.

PARSNIP


CULTURE.—Sow in drills 18 in. apart as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

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**

*Piselli Bassi*

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

<table>
<thead>
<tr>
<th>Pea Variety</th>
<th>Height (in ft)</th>
<th>pt.</th>
<th>qt.</th>
<th>½ pk.</th>
<th>pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HOWARD’S HUNDRED FOLD</strong></td>
<td>1 1/2</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>HOWARD’S EARLY DWARF</strong></td>
<td>1 3/4</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>LAXTONIAN</strong></td>
<td>1 1/2</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>LAXTON’S PROGRESS</strong></td>
<td>1 1/2</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>SUTTON’S EXCELSIOR</strong></td>
<td>1 1/4</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
</tbody>
</table>

**Extra Early Varieties—Not Dwarf**

<table>
<thead>
<tr>
<th>Pea Variety</th>
<th>Height (in ft)</th>
<th>pt.</th>
<th>qt.</th>
<th>½ pk.</th>
<th>pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HOWARD’S EXTRA EARLY</strong></td>
<td>3</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>ALASKA</strong></td>
<td>2 1/2</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
<tr>
<td><strong>GRADUS</strong></td>
<td>2 1/2</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
<td>2.75</td>
</tr>
</tbody>
</table>
"Our Seeds are Northern Grown, None Better at Any Price."

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

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>Pt.</th>
<th>Qt.</th>
<th>½ Pk.</th>
<th>Pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THOMAS LAXTON</strong>,—Very early and productive, pods large, finest flavor,</td>
<td>3</td>
<td>.25</td>
<td>.40</td>
<td>1.50</td>
</tr>
</tbody>
</table>

**Second Early Varieties**

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>Pt.</th>
<th>Qt.</th>
<th>½ Pk.</th>
<th>Pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EVERBEARING</strong>,—Remains long time in bearing, peas large, pods long, fine flavor, 3 ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>NEW DWARF CHAMPION</strong>,—Very productive, large peas, delicious flavor, 2½ ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Tall Late Varieties**

<table>
<thead>
<tr>
<th>Height in feet</th>
<th>Pt.</th>
<th>Qt.</th>
<th>½ Pk.</th>
<th>Pk.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ALDERMAN</strong>,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive, 4 ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ONWARD</strong>—New, large pods, excellent quality. One of the best mid-season variety. 3 ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CHAMPION OF ENGLAND</strong>,—One of the richest, best flavored peas, well known, popular, 4½ ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>IMPROVED TELEPHONE</strong>,—Very fine strain, pods very large, well filled, quality excellent, 4 ft., 25c pt., 40c qt., $1.50 ½ pk., $2.75 pk.</td>
<td></td>
<td></td>
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<td></td>
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</tbody>
</table>

**CANADA FIELD**,—Principally sown for feeding stock, market price, pk., $1.25, bu., $4.50.

**SUGAR, MAMMOTH MELTING,**—Edible pods, 4 ft., 45c pt., 80c qt.

**FR. Piment**

**GER. Pfeffer**

**PEPPERS**

**IT. Peperona**

**CULTURE.**—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>½ 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>

**EARLY GIANT (Harris)**

The earliest and most prolific of the large peppers, mild and sweet, .10 .80 2.50

**RUBY KING,**—Mild, very large and handsome, .10 .50 1.75

**RED CHERRY,**—Large, Cherry-shaped, for pickles, .10 .50 1.75
CERTIFIED IRISH COBBLER,—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper.

CERTIFIED GREEN MOUNTAIN,—A well known lat variability, white flesh, oval form, excellent quality, heavy yielder, a fine keeper.

CERTIFIED SPAULDING ROSE,—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose.

CERTIFIED GOLD COIN,—Oblong, excellent quality, vigorous grower, good keeper, medium late,

We Also Carry

MAINE GROWN SELECTED

Seed Potatoes in the following varieties:

EARLY ROSE—Very early, fine quality, productive, 7½ lbs. 35¢; 15 lbs. 60¢; 60 lb. $2.00; 165 lb. sack $4.50.

NORCROSS—A late standard variety, heavy yielder, good quality, 7½ lbs. 25¢; 15 lbs. 40¢; 60 lbs. $1.25; 165 lb. sack $3.25.

One ton of High Grade Fertilizer per acre is the usual amount used in Aroostook County, Maine. Spraying is thoroughly done every two weeks for prevention of blight.

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

PUMPKINS

Fr. Potiron — Fr. Potiron
It. Zucca — It. Zucca

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. 10¢, oz. 15¢, ¼ lb. 30¢, lb. $1.00.

KING OF THE MAMMOTHS—Very large, round, flat, yellow. Pkt. 10¢, oz. 20¢, ¼ lb. 75¢

SWEET OR SUGAR — Small, round, yellow, excellent for pies. Pkt. 10¢, oz. 20¢, ¼ lb. 50¢
FROM ONE OF OUR BERKSHIRE GARDENS
"Our Seeds are Northern Grown, None Better at Any Price."

**FRANK HOWARD, INC., PITTSFIELD, MASS.**

**FR. Radis, Rave**
**GER. Radies**
**POL. Rzodkiew**
**LT. Ravanello**

**RADISH**

**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 ¼ lb., $1.50 lb.

**EARLY ROUND DARK RED,**—Early, pleasant flavored, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**EARLY SCARLET TURNIP,**—Popular, quick grower, mild flavor, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**CRIMSON GIANT,**—Grows large, but never pithy, one of the best, intermediate in season, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**FRENCH BREAKFAST,**—Olive-shaped, white-tipped, popular, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**SCARLET GLOBE,**—One of the earliest, good for forcing or open ground culture, crisp and tender, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**LONG SCARLET SHORT TOP,**—The old favorite, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**LONG ICICLE,**—Pure white, fine flavor, 10c pkt., 20c oz., 45c ¼ lb., $1.50 lb.

**Winter Radishes**
**IT. Ravanello Invernale**

**ROUND BLACK SPANISH**—Skin black, globe-shaped, tender. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. $1.50.

**LONG BLACK SPANISH**—A popular winter variety, Pkt. 10c, oz 20c, ¼ lb. 45c, lb. $1.50.

**LONG WHITE SPANISH**—Skin white, mild. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. $1.50.

**ROSE CHINA WINTER**—Rose-colored skin, fresh white, quality excellent, Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. $1.50.

**RHUBARB OR VEGETABLE OYSTER**

**FR. Rhubarbe**
**GER. Rhabarber**
**POL. Rubarbarum**
**LT. Rabarbero**

**CULTURE**—Sow seed in March in cold frame, keen 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 15c, $1.50 doz.

**SALSIFY OR VEGETABLE OYSTER**

**FR. Salsifis**
**GER. Haferwurzel**

**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., 39c oz., $1.00 ¼ lb.
FRANK HOWARD, INC., PITTSFIELD, MASS.

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

Fr. Espinard  SPINACH  Pol. Spinak
GER. Spinat  IT. Spinache

CULTURE.—Sow early in spring in drills one ft. apart. As it grows, thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

BLOOMSDALE SAVOY LEAVED.—Crinkled leaves, hardy, fine quality. 10c pkt., 15c oz., 25c ¼ lb., 60c lb.

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., 25c ¼ lb., 60c 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  Summer Varieties
Fr. Courge  GER. 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 ¼ lb., $1.75 lb.

YELLOW BUSH SCALLOPED,—Same as above, excepting color, 10c pkt., 20c oz., 50c ¼ lb., $1.75 lb.

GIANT SUMMER CROOKNECK BUSH,—The favorite summer variety, 10c pkt., 20c oz., 50c ¼ lb., $1.75 lb.

VEGETABLE MARROW,—Summer and fall variety, outside yellow, flesh white, 10c pkt., 20c oz., 50c ¼ lb.

Fall and Winter Varieties

BOSTON MARROW,—Fine fall variety, oval, bright orange, 10c .20 .50 1.75

DELICIOUS,—Green skin, orange flesh, fine grained, sweet and dry, 10c .20 .50 1.75

IMPROVED HUBBARD,—The leading variety, fine grained, dry, excellent flavor, 10c .20 .50 1.75

BLUE HUBBARD,—Similar to the Improved Hubbard but having a hard blue shell, excellent quality.

MAMMOTH CHILLI,—Orange yellow, grows very large, 10c .20 .50 1.75

SUNFLOWER,—See Flower Seeds.

TOBACCO,—Connecticut Seed Leaf, 10c pkt., 50c oz.
"Our Seeds are Northern Grown, None Better at Any Price."

**FRANK HOWARD, INC., PITTSFIELD, MASS.**

**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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4 Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEAUTY (Livingston's)</td>
<td>Large, smooth, solid, purplish red</td>
<td>.10</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>CHALK’S EARLY JEWEL</td>
<td>New, large, solid, smooth, bright red,</td>
<td>.10</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>CORELESS (Livingston’s)</td>
<td>Almost round, bright red, very productive. Ripens all over at once, almost free from green core, fine for slicing.</td>
<td>.10</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>CRIMSON CUSHION, or Beefsteak</td>
<td>Very large, scarlet crimson, few seeds, fine new variety,</td>
<td>.15</td>
<td>.75</td>
<td>2.50</td>
<td></td>
</tr>
<tr>
<td>DWARF CHAMPION</td>
<td>Vine compact and upright, very early, smooth, color same as Acme,</td>
<td>.15</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>EARLY NAVET</td>
<td>Extra early, bright red</td>
<td>.10</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>JOHN BAER</td>
<td>Early, productive, round and solid, crimson,</td>
<td>.10</td>
<td>.50</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>MARGLOBE</td>
<td>Second early, fruit large, smooth, globular, meaty and almost coreless, red and very productive,</td>
<td>.15</td>
<td>.75</td>
<td>2.50</td>
<td></td>
</tr>
<tr>
<td>PONDEROSA</td>
<td>One of the largest, solid, good flavor, bright red,</td>
<td>.15</td>
<td>.75</td>
<td>2.50</td>
<td></td>
</tr>
<tr>
<td>RED CHERRY</td>
<td>Fruit small, about 5/8 inch in diameter, fine for preserves,</td>
<td>.15</td>
<td>.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YELLOW PLUM</td>
<td>Plum shaped, deep yellow, fine flavored,</td>
<td>.15</td>
<td>.50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TURNIP**

**CULTURE**—For early turnips sow 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 in 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.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>1/4 Lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARLY SNOWBALL</td>
<td>Round, medium size, fine quality,</td>
<td>10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>EXTRA EARLY PURPLE TOP MILAN</td>
<td>Sweet and fine grained,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>LONG WHITE COWHORN</td>
<td>Roots carrot shaped, flesh firm, white and sweet,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>PURPLE TOP STRAP-LEAVED</td>
<td>The leading variety for sowing broadcast, good for stock or table use,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>PURPLE TOP WHITE GLOBE</td>
<td>Good for stock or table,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>IMPROVED GOLDEN BALL</td>
<td>An excellent table variety, round, yellow fleshy, sweet and solid,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>WHITE EGG</td>
<td>Good yielder, flesh firm, fine grained and sweet,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>YELLOW GLOBE</td>
<td>Good for general crop, grows large, good keeper,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
<tr>
<td>YELLOW STONE</td>
<td>Good table variety, good keeper,</td>
<td>.10</td>
<td>.15</td>
<td>.35</td>
<td>1.00</td>
</tr>
</tbody>
</table>
TURNIP—(Continued)

**Ruta Baga** or **Rapa Svedese** or **Swedish Varieties**

<table>
<thead>
<tr>
<th>Turnip Variety</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPROVED AMERICAN PURPLE TOP—</td>
<td>The favorite yellow fleshed winter turnip, 10c pkt., 15c oz., 30c 1/4 lb., 90c lb.</td>
<td></td>
</tr>
<tr>
<td>LONG ISLAND PURPLE TOP,—</td>
<td>One of the best, flesh yellow, solid, sweet, 10c pkt., 15c oz., 30c 1/4 lb., 90c lb.</td>
<td></td>
</tr>
<tr>
<td>SHAMROCK SWEDE,—</td>
<td>An excellent yellow fleshed variety, 10c pkt., 15c oz., 30c 1/4 lb., 90c lb.</td>
<td></td>
</tr>
</tbody>
</table>

**WHITE SWEDE,—** A superior white fleshed variety, 10c pkt., 15c oz., 30c 1/4 lb., 90c lb.

**WHITE SWEET GERMAN,—** A fine sweet winter variety, good keeper, 10c pkt., 15c oz., 30c 1/4 lb., 90c lb.

**HERBS**

<table>
<thead>
<tr>
<th>Seed</th>
<th>Description</th>
<th>Pkt</th>
<th>Oz</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANISE</td>
<td>For garnishing and flavoring</td>
<td>10</td>
<td>.35</td>
</tr>
<tr>
<td>BALM</td>
<td>Used for making balm tea</td>
<td>10</td>
<td>.60</td>
</tr>
<tr>
<td>CARAWAY</td>
<td>For flavoring</td>
<td>10</td>
<td>.25</td>
</tr>
<tr>
<td>CORIANDER</td>
<td>For flavoring</td>
<td>10</td>
<td>.30</td>
</tr>
<tr>
<td>DILL</td>
<td>For flavoring</td>
<td>10</td>
<td>.25</td>
</tr>
<tr>
<td>HOREHOUND</td>
<td>Used for its tonic properties</td>
<td>10</td>
<td>.50</td>
</tr>
<tr>
<td>LAVENDER</td>
<td>Leaves very fragrant</td>
<td>10</td>
<td>.50</td>
</tr>
<tr>
<td>ROSEMARY</td>
<td>Leaves very fragrant</td>
<td>10</td>
<td>.60</td>
</tr>
<tr>
<td>RUE</td>
<td>Used for medicinal purposes</td>
<td>10</td>
<td>.60</td>
</tr>
<tr>
<td>SAGE</td>
<td>A medicinal and flavoring herb</td>
<td>10</td>
<td>.50</td>
</tr>
<tr>
<td>SWEET BASIL</td>
<td>Leaves used for flavoring</td>
<td>10</td>
<td>.50</td>
</tr>
<tr>
<td>SWEET FENNEL</td>
<td>Seeds aromatic</td>
<td>10</td>
<td>.30</td>
</tr>
<tr>
<td>SWEET MARJORAM</td>
<td>Used for seasoning</td>
<td>10</td>
<td>.50</td>
</tr>
<tr>
<td>SUMMER SAVORY</td>
<td>Used for seasoning</td>
<td>10</td>
<td>.35</td>
</tr>
<tr>
<td>THYME</td>
<td>Used for seasoning</td>
<td>15</td>
<td>.75</td>
</tr>
<tr>
<td>WORMWOOD</td>
<td>Used for medicinal purposes</td>
<td>10</td>
<td>.60</td>
</tr>
</tbody>
</table>

Seeds marked * are perennial.
FLOWER SEEDS

STANDARD VARIETIES—Those marked #, climbers

ALYSSUM, Sweet, white, very fragrant, annual.

AMARANTHUS “Joseph’s Coat” Ornamental foliage plant, easily cultivated, very showy, annual, mixed.

ANTIRRHINUM, — “Snap Dragon,” — Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting, finest mix.

ASTERS

One of the most popular and useful of our annuals.

VICTORIA, — Finest Mixed, — Flower very large and double, considered all in all one of the most satisfactory strains of asters.

COMET,—Mixed.—Large beautiful flowers, resembling the Japanese Chrysanthemum.

PERFECTION WHITE,—Large flowers, one of the best of the white asters.

CHINA,—Mixed Colors, Double.

BABY’S BREATH,—(Gypsophila), Fine for cutting to mix with other cut flowers.

BALSAM (Lady Slipper) — Mixed Double — An old favorite summer garden annual.

BACHELOR BUTTON—See Centaurea & Globe Amaranth.

CALENDULA, (Pot Marigold)—Showy, hardy, annual. All the double sorts mixed.

Calliopsis or Coreopsis—Mixed Colors—Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown.

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

CENTAUREA CYANUS, —“Bachelor Buttons,” — Mixed, old favorite garden annual.

CENTAUREA CYANUS, —“Bachelor Buttons,” — Double cornflower blue.

CHINESE LANTERN PLANT,—Physalis Francheti.—Bright orange scarlet.

CLARKIA,—Hardy Annual,—Mixed, Double.

COBRAE SCANDENS,—Mixed rapid growing climber, flowers large and bellshaped, plant seeds edgewise, cover lightly.

COLUMBINE (AQUILEGIA),—Double Mixed.—A most desirable border plant.

CONVOLVULUS MAJOR,—Tall Morning Glory. A rapid free flowering climber.

COSMOS,—Extra early fancy mixed,—One of the notable fall flowers.

CYPRUS VINE,—Mixed,—Summer climbing annual with feathery foliage and star-shaped flowers, borne in clusters.

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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alyssum</td>
<td></td>
<td>.05</td>
<td>.25</td>
<td>.40</td>
</tr>
<tr>
<td>Antirrhinum</td>
<td></td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asters</td>
<td></td>
<td>.10</td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>Victoria</td>
<td>Finest Mixed</td>
<td>.10</td>
<td>1.20</td>
<td></td>
</tr>
<tr>
<td>Comet</td>
<td>Mixed</td>
<td>.15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perfection White</td>
<td></td>
<td>.10</td>
<td>.15</td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>Mixed Colors, Double</td>
<td>.10</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td>Baby’s Breath</td>
<td>(Gypsophila)</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balsam</td>
<td>Lady Slipper — Mixed Double</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor Button</td>
<td>See Centaurea &amp; Globe Amaranth</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calendula</td>
<td>Orange King, Double orange-red</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calliopsis or Coreopsis</td>
<td>Mixed Colors</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campanula</td>
<td>Canterbury Bells — “Cup and Saucer”</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bachelor Buttons</td>
<td>Mixed, old favorite garden</td>
<td>.10</td>
<td>.40</td>
<td></td>
</tr>
<tr>
<td>Centaurea Cyanus</td>
<td>Double cornflower blue</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese Lantern Plant</td>
<td>Physalis Francheti</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clarkia</td>
<td>Hardy Annual, Mixed, Double</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cobaea Scandens</td>
<td>Mixed</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Columbine (Aquilegia)</td>
<td>Double Mixed</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convolvulus Major</td>
<td>Tall Morning Glory</td>
<td>.05</td>
<td>.15</td>
<td>.25</td>
</tr>
<tr>
<td>Cosmos</td>
<td>Extra early fancy mixed</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cypress Vine</td>
<td>Mixed</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dianthus</td>
<td>China Pink</td>
<td>.10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FRANK HOWARD, INC., PITTSFIELD, MASS.

21
FLOWER SEEDS—(Continued)

DIANTHUS HEDDEWIGII,—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 stock flowered, 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, 2 to 3 ft., 10c pkt.
MARIGOLD,—Double French Dwarf,—Mixed, 1 ft., 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., 25c oz.

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

MIGNONETTE,—Double African Marigold

Defiance, produces mammoth 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.
FLOWER SEEDS—(Continued)

NASTURTIUM,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c ¼ lb., $1.25 lb.

NASTURTIUM,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 15c oz., 40c ¼ lb., $1.25 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.
POPPIES,—Oriental,—Hardy Mixed,—Very large blossoms, 15c pkt.
POPPIES,—Shirley Finest Mixed,—Extra Fine strain, 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, 6c pkt.,
FLOWER SEEDS—
SWEET PEAS

ORCHID FLOWERING OR SPENCER SWEET PEAS

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

HOWARD'S SPECIAL SPENCER or ORCHID-FLOWERED MIXTURE OF SWEET PEAS

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

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼ lb.</th>
<th>½ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>.10</td>
<td>.25</td>
<td>.50</td>
<td>.75</td>
<td>1.00</td>
</tr>
</tbody>
</table>

SELECTED SPENCER LIST

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
<th>¼ lb.</th>
<th>½ lb.</th>
<th>1 lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>.10</td>
<td>.25</td>
<td>.50</td>
<td>.75</td>
<td>1.00</td>
</tr>
</tbody>
</table>

BARBARA,—Beautiful, rich, glowing orange salmon,

COUNTESS SPENCER,—Large, bright, clear pink on long stems,

DOREEN SPENCER,—Large waved flowers of carmine rose,

FIERY CROSS,—Large, fiery scarlet,

FLORENCE MORSE SPENCER,—Delicate blush, with pink margin very large,

FLORENCE NIGHTINGALE,—Largest and finest pure lavender,

HERCULES,—Very large bright rose-pink,

ISOBEL MALCOLM,—A black seeded cream, flower beautifully waved,

KING EDWARD SPENCER,—Bright Crimson Scarlet,

KING WHITE,—The finest white seeded pure white,

MARGARET ATLEE,—The best rich pink, a giant in size, a strong grower,

PRIMROSE SPENCER,—The finest primrose-yellow,

ROYAL PURPLE,—Beautiful, rich, deep purple,

WARRIOR,—Best deep maroon,—flower large and well waved,

WEDGWOOD,—Brilliant silvery or wedgwood blue on long stems,

WHITE SPENCER,—A pure wavy white, very large,

SWEET WILLIAM,—Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 10c pkt.

VERBENA,—Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late in autumn, 10c pkt.

WALLFLOWER,—Double large flowering mixed, exquisitely fragrant, long spikes of double flower, half-hardy perennial, 15c pkt.

ZINNIA,—Double mixed, Dwarf, very showy, free flowering, hardy annual, 10c pkt.
A GARDEN SCENE IN THE BERKSHIRES
See our list of Lawn Seed, Grasses, Clovers, Grains and Flowers—
pages 21-26 inclusive
ONE OF OUR LAWNS—See our list of Grasses, Clovers and Grains--pages 25 and 26
FRANK HOWARD, INC., PITTSFIELD, MASS.

**BIRD SEEDS**

- **CHOICE MIXED**, per lb., 15c
- **CANARY**, Choice Sicily, “ 15c
- **HEMP**, per lb., 14c, 2 lbs. 25c
- **MILLETT**, per lb., 10c, 3 lbs. 25c
- **SONG RESTORER**, “Burnett’s” Per bottle 25c
- **PEP**, for Canaries, pkg 15c.
- **RAPE**, per lb., 14c, 2 lbs. 25c
- **SUNFLOWER**, Mammoth Russian, 14c per lb.
- **FISH FOOD**, pkg. 10c

**VEGETABLE ROOTS**

- **ASPARAGUS ROOTS**, See page 2.
- **CHIVES**, Pol. szczypior, It. Costole di Fiori
  25c per bunch
- **HORSE RADISH ROOTS**, Pol. Chrzan, It. Ramolaccio, Maliner Kren,
  Cut in pieces, 35c per doz., $1.50 per 100
- **RHUBARB ROOTS**, See page 17.

List of GRASSES and CLOVER Adapted to this Climate

Prices Subject to Market Changes

<table>
<thead>
<tr>
<th>GRASSES</th>
<th>Description</th>
<th>Weight Per Bushel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANADA BLUE GRASS</strong></td>
<td>Valuable for dairy pastures, 38 lbs. to acre</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>CHEWINGS FESCUE</strong></td>
<td>For fine lawns and putting greens</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>CREEPING BENT GRASS</strong></td>
<td>Excellent for lawns, succeeds well in most situations, 60 lbs. to acre, 20 lbs.</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>PACEY'S PERENNIAL ENGLISH RYE GRASS</strong></td>
<td>For permanent pastures, 60 lbs. to acre, 24 lbs.</td>
<td>12 lbs.</td>
</tr>
<tr>
<td><strong>HARD FESCUE</strong></td>
<td>A dwarf growing grass, succeeding well in dry situations, 30 lbs. to acre, 12 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>HUNGARIAN GRASS</strong></td>
<td>Is a valuable annual forage plant, 1 bushel to the acre,</td>
<td>48 lbs.</td>
</tr>
<tr>
<td><strong>ITALIAN RYE GRASS</strong></td>
<td>Thrives in almost any soil and yields early and abundant crops, practically annual; 50 lbs. to acre, 18 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>KENTUCKY BLUE GRASS</strong></td>
<td>Fancy, valuable for lawns and pastures, 50 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>MEADOW FESCUE</strong></td>
<td>English Blue Grass. Of great value in mixtures for permanent pastures, 50 lbs. to acre, 22 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>MEADOW FOXTAIL</strong></td>
<td>Is the principal grass in all rich, natural pastures, 30 lbs. to acre,</td>
<td>7 lbs.</td>
</tr>
<tr>
<td><strong>ORCHARD GRASS</strong></td>
<td>One of the most valuable grasses either for pasture or hay, 70 lbs. to acre, 14 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>RED TOP GRASS</strong></td>
<td>In chaff, 4 bushels to acre,</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>RED TOP GRASS, FANCY</strong></td>
<td>Or extra re-cleaned seed, 32 lbs. to acre, 32 lbs.</td>
<td></td>
</tr>
<tr>
<td><strong>RHODE ISLAND BENT GRASS</strong></td>
<td>A very fine variety for lawns, 60 lbs. to acre,</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>ROUGH STALKED MEADOW GRASS</strong></td>
<td>Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre,</td>
<td>14 lbs.</td>
</tr>
<tr>
<td><strong>SHEEP'S FESCUE</strong></td>
<td>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></td>
<td>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></td>
<td>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></td>
<td>Recommended for soilings, 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></td>
<td>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></td>
<td>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**, For Bee food and 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.
FRANK HOWARD, INC., PITTSFIELD, MASS.

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

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BARLEY</strong></td>
<td>Six rowed, Choice Northern Grown, per bushel 48 lbs. $2.00; (1 1/2 to 2 1/2 bushels to acre.)</td>
<td></td>
</tr>
<tr>
<td><strong>BUCKWHEAT</strong></td>
<td>Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.</td>
<td></td>
</tr>
<tr>
<td><strong>OATS</strong></td>
<td>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 2 1/2 bushels to acre. $1.50 per bushel.</td>
<td></td>
</tr>
<tr>
<td><strong>OATS</strong></td>
<td>Pearl choice—32 lbs. per bushel 2 to 3 bushels to acre. 80c bu.</td>
<td></td>
</tr>
<tr>
<td><strong>RAPE</strong></td>
<td>Dwarf Essex—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 10c., per 100 lbs., $8.00. Subject to market changes.</td>
<td></td>
</tr>
<tr>
<td><strong>RYE</strong></td>
<td>Spring—for sowing in the spring, 56 lbs. per bushel. 1 1/2 bushels to acre. $2.45</td>
<td></td>
</tr>
<tr>
<td><strong>RYE</strong></td>
<td>Winter—for fall sowing, 56 lbs. per bushel. 1 1/2 bushels to acre.</td>
<td></td>
</tr>
<tr>
<td><strong>SOY or SOJA BEANS</strong></td>
<td>Good for ensilage or green fodder, not good for hay. 1/2 to 3/4 bushels to acre in drills.</td>
<td></td>
</tr>
<tr>
<td><strong>VETCHES</strong></td>
<td>Sand Winter, a Hairy Vetch—30 to 50 lbs. to acre, prices variable.</td>
<td></td>
</tr>
<tr>
<td><strong>WHEAT</strong></td>
<td>Spring—60 lbs. per bushel. $2.50. Winter—60 lbs. to bushel. 1 1/2 bushel to acre.</td>
<td></td>
</tr>
<tr>
<td><strong>HUNGARIAN GRASS</strong></td>
<td>One of the most valuable soilin plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to 1 1/2 bushels per acre. Market price.</td>
<td></td>
</tr>
<tr>
<td><strong>MILLET</strong></td>
<td>German or Golden—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price. 1 to 1 1/2 bushels to acre.</td>
<td></td>
</tr>
<tr>
<td><strong>MILLET</strong></td>
<td>Japan—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. 10c Lb., $8.00 100 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

**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., 1/2 peck, $1.50, peck, $2.75, bushel, $10.00

**SHADY LAWN SEED**—A special mixture for growing in shady places. 1 qt. 50c, 1/2 peck $1.75, peck $3.25, bushel $12.00.

**PUTTING GREEN MIXTURE**—Especially for Putting Greens. 1 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—No. 602, Diam. 18" x 24"—Weight, empty 85 lbs., when filled with water 300 lbs., if filled with sand 450 lbs. Price with roller bearings $18.00, with plain bearings, No. 606, $16.00.

No. 603, 24 x 24 Roller bearings—Weight empty 110 lbs., Water filled 500 lbs. Price $21.00.
FRANK HOWARD, INC., PITTSFIELD, MASS.

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

BASKETS

Vegetable handles over, No. 1, 18x11x6 $ .90
   " " " " 2, 20x12x6 14 1.00
   " " " " 3, 22x14x7 1.25
   " " " " 4, 24x14x9 1.65
   " " " " 5, 21x16x9 2.00

One bushel Metallic, Heavy $1.00, $1.25, and $1.75
   1 1/2 " " " 2.00 and 3.50
   Two " " " 2.50 and 4.50

Diamond Market ........................................... 15c to .20
Covered Diamond Market ............................... .25c to .75
One bushel, Common Stave .............................. $1.00 and 1.25

Picking Drop Bail . . . . . . . . . . . . . . . 75c, 90c, 1.25 and 2.10
Berry—One quart standard—market price.
   One quart, closed end
   One pint, standard
Grosers—(cut under handles) .80 and .85
   " " " " "$1.00 and $1.25

1 Bu. Hand made Oak or Ash, 1.25, 1.40, 2.25 and 3.75
   1 1/4 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 SHEARS with wheels 6.00

Hedge Shears—6 inch, $1.25, 1.85; 8 inch, $2.25, $2.50; 9 inch, $2.50.

BRANCH OR LOPPING $1.50, $2.25, $4.00, $4.50
FRANK HOWARD, INC., PITTSFIELD, MASS.

A SECTION OF OUR TOP FLOOR SHOWING PART OF
PLOW AND MACHINE DEPARTMENT

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

Eddy No. 136S Swivel Plow “Chilled”

Complete with Wheel and Jointer.

25.00

Hillsdale Plows

A very good Low-Priced, Two-horse Plow, Cast Beam.
No. 2—Swivel Two-horse with Wheel,

$12.50
TRACTOR PLOWS

JOHN DEERE, No. 40–1442–S—Two-Bottom Plow with combined Rolling Colters and Jointers, $99.75
OLIVER TWO-WAY TRACTOR PLOW, No. 20—$160.00.

WIARD SWIVEL PLOW

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

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 $195.00.

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.—$47.50
TRACTOR HARROW, MODEL L C-716

Width 7 feet, discs 16 inches diameter, weight 824 lbs. Price $145.75

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

Can be instantly changed from a smoothing to a regular spike tooth harrow. Teeth are adjustable to any angle by the levers.

These are the very best steel smoothing harrows manufactured, strong and well made.

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

SPRING TOOTH HARROWS

Very strong, well made, serviceable harrows and very satisfactory, do excellent work.

Price, 10 Tooth One Horse $19.75
" 15 " Two " 27.50
" 17 " " 29.50

GIANT 2-Section Tractor Harrow with Shoes and Draw Bar $55.00

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 $97.50.

THOMPSON’S ROYAL GRASS SEEDER

Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price $17.50
Grain Box extra, $10.00
FRANK HOWARD, INC., PITTSFIELD, MASS.

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 $195.00.

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 Oats Grown from Our Seed

OUTSIDE THERMOMETERS

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<tr>
<th>Case Type</th>
<th>Price</th>
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<tr>
<td>Tin Case</td>
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<tr>
<td>Blk. Japanned Tin Case</td>
<td>.60</td>
</tr>
<tr>
<td>Copper Finish Case</td>
<td>1.00</td>
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<tr>
<td>Window Thermometer, white, 8½ in.</td>
<td>1.00</td>
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INSIDE THERMOMETERS

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<tr>
<th>Case Type</th>
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<tbody>
<tr>
<td>Enameled Wood Case</td>
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<tr>
<td>Walnut Finish</td>
<td>.55</td>
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<tr>
<td>Walnut Finish</td>
<td>1.00</td>
</tr>
<tr>
<td>Nat. Oak Finish, 6 in.</td>
<td>1.00</td>
</tr>
<tr>
<td>Nat. Oak Health Thermometer</td>
<td>1.25</td>
</tr>
<tr>
<td>Solid Mahogany Back, best grade</td>
<td>2.00</td>
</tr>
<tr>
<td>Solid Mahogany Back, best grade</td>
<td>2.50</td>
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SPECIAL THERMOMETERS

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<tr>
<th>Item</th>
<th>Price</th>
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<tr>
<td>Oven</td>
<td>$2.00</td>
</tr>
<tr>
<td>Maple Syrup</td>
<td>2.00</td>
</tr>
<tr>
<td>Candy and Jelly</td>
<td>2.00</td>
</tr>
<tr>
<td>Metal Bath</td>
<td>1.50</td>
</tr>
<tr>
<td>Hot Bed</td>
<td>3.00</td>
</tr>
<tr>
<td>Stormoguide Jr. (Forecasts the weather)</td>
<td>10.00</td>
</tr>
</tbody>
</table>
Cahoon Broadcast Seed Sower
Sows both Grass Seed and Grain. Price $5.00

Cyclone Broadcast Seeder
A very rapid and easily operated seed sower. Price $2.25

Cahoon Seeder

Eclipse Corn Planter and Fertilizer Distributor

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 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

NO. 300 PLANET JR. DRILL SEEDER
A plate seeder will sow from Small Seeds to Lima Beans
Capacity 4 quarts, $20.00

“PLANET JR.” NO. 16
Single Wheel Hoe
Consists of one pair 6 in. hoes, three cul¬
vator teeth, one garden plow, two rakes and
leaf guard. Price as shown, $9.00.

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

No. 11 “Planet Jr.”
Double and Single Wheel Hoe
Combined
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 4½ 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.” 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. $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, $14.00. Price plain with No. 9 wheel and expanding lever, No. 91, $13.00.
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

"Planet Jr." No. 72, G. Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger, with Spring Trip Standards

Price Complete with (14) Spring Trip Standards, $120.00

"PLANET Jr." MOTOR CULTIVATOR, TYPE A. T.

With two-horse power motor equipped with one pair 6-in. Hoes and 6 Cultivator Teeth; weight 465 lbs.

Price $339.50

Plow attachment for motor cultivator. $17.00

Harrow attachment for motor cultivator. $11.00

ADJUSTABLE WEEDER

New Style, as shown in cut. This is a marked improvement over the old one.

PRICE, $18.00

HOT BED MATS

Made of Jute, thickly padded.

76 x 76 inches

Price, each $4.25
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 $155.00

724S HOOVER IMPROVED
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, $170.00.

EUREKA POTATO DIGGER

Price . . . $145.00

SUCCESS, JR., POTATO DIGGER
Works on the principle of the Shovel Plow —Price $17.50

NODOGEN

Nitrogen gathering bacteria for seed inoculation of legumes.

1 Bu. size for small seeds, such as Alfalfa, Sweet Clover, Red Clover, Mammoth Clover, Alsike, etc. 75c ½ Bu. size 50c

1 Bu. size for large seeds, such as Soybeans, Cowpeas, Vetch, Peas, Fieldbeans, etc., 50c

FERTI-FLORA—

A liquid fertilizer, especially good for house plants and ferns.

Per bottle 35c

STIM-U-PLANT

For growing plants in house or garden

Package of 30 . . 25c
BAMBOO CANES,—  

<table>
<thead>
<tr>
<th>Feet</th>
<th>Each</th>
<th>Doz.</th>
<th>Hundred</th>
</tr>
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<tbody>
<tr>
<td>6</td>
<td></td>
<td>5c</td>
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<tr>
<td>8</td>
<td></td>
<td>7c</td>
<td>.75</td>
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<tr>
<td>10</td>
<td></td>
<td>10c</td>
<td>1.00</td>
</tr>
</tbody>
</table>

STAKES BAMBOO, DYED GREEN

4 ft. 40c dozen $1.75 per 100

STAKES, SQUARE, GREEN, TAPERING,—

<table>
<thead>
<tr>
<th>Feet</th>
<th>Each</th>
<th>Doz.</th>
<th>Hundred</th>
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</thead>
<tbody>
<tr>
<td>11/4</td>
<td>3c</td>
<td>25c</td>
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<tr>
<td>2</td>
<td>4c</td>
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<td>3</td>
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<tr>
<td>4</td>
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<td>$1.35</td>
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<tr>
<td>5</td>
<td>18c</td>
<td>2.00</td>
<td>16.00</td>
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<tr>
<td>6</td>
<td>20c</td>
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GALV. WIRE STAKES,—

<table>
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<th>Feet</th>
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<tr>
<td>3</td>
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<tr>
<td>4</td>
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<td>2.00</td>
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<tr>
<td>5</td>
<td>.45c</td>
<td>2.50</td>
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<tr>
<td>6</td>
<td>.55c</td>
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<tr>
<td>7</td>
<td>.60c</td>
<td>3.25</td>
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</tbody>
</table>

WOOD GARDEN LABELS,—

8 inch, pkg. of 250 Painted $3.00
12 " " " 100 $2.25

WOOD POT LABELS (1000 in pkg.):—

4 in. Painted $2.25, 6 in. Painted $3.25

WOOD TREE LABELS.—3 1/2 in. copper wired 20c per doz., 60c per 100

FLOWER STEMS,— (Wired Tooth Picks),

per box of 10,000, $3.25
6 in., Green, per box of 3M $3.25

LEVER CLIPS—Blake’s, pkg. $2.00

GLASS CUTTER................20c, and 40c

GLAZING POINTS, (Brads) Pkg. 25c
" " (Zinc) " 10c
" " (Peerless) " $1.25

GLAZING NAILS, Box..............25c

GARDEN TROWEL, (common) 15c, 20c
" " solid steel 60 and 65c
" " forged steel 75 and 90c
" " transplanting 15 and 25c

ASPARAGUS KNIVES .......... 50c

FRUIT PICKERS (wire) 75c

GARDEN SETS, $2.35

TREE TUBS — Heavy, Made of Virginia White Cedar, painted green.

Diam. Height Each
No. 1 12 in. 10 1/2 $3.50
" 2 13 " 12 1/2 4.40
" 3 14 1/2 14 1/2 5.75
" 4 15 1/2 15 1/2 7.75
" 5 16 1/2 16 1/2 8.25

TREE TUBS, — Light, White Cedar.

Diam. Height Each
No. 3 8 in. 8 8.75
" 4 9 " 9 1.00
" 5 10 " 10 2.00
" 6 11 " 11 3.50
Handles if wanted, 30c pair extra

GARDEN LINES, (100 ft.) 1.50

FLORAL SETS

3 in set (small) 50c, 75c, $1.00
3 in set, strong (large) 2.30
4 in set 3.25

GARDEN REELS

Large, $1.50
Extra large $2.25

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

HAND WEEDERS
15c to 50c.

Heavy Tree Tub
HAND CARTS Light and Strong

Price No. 23 .......................... 24.00
Removable Leaf Rack .................. 8.00
No. 1 Lansing Steel Wheel, 2 in. tire 24.00
" 1 " Wood " 1 " .................. 19.50

CUT FLOWER VASES FOR CEMETERY

Tin .................................. 10c and 25c
Earthen .............................. 25c

SAND 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.
Improved Mole Trap ................ 2.00

PRUNING SHEARS

60c, 75c, $1.00, $1.50, $2.00 and $2.25

FRENCH PRUNER

7 in. $2.00 8 in. $2.25 9 in. $2.50
Flower Picking Shears (nickled) .60c and $1.25
Grape Thinning Shears ............ $1.25 and $1.75
Vine Scissors .................. $1.50
Grass or Sheep Shears 75c, 95c, 90c, $1.00, $1.25

True Vermonter Shears ................... $1.00 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 and $4.50

WATER'S TREE PRUNER

4 feet .................................. $2.00
6 " .............................. 2.25
8 " ............................ 2.75
10 " ........................... 3.00
12 " Extra Heavy .................. 3.75
Extra Knives ...................... $4.50
Orchard Pruner—plain ............ $2.50 and $3.00
Orchard Pruning Hook and Saw 3.50

HADLEY PRUNER, 10 ft $7.00

RUBBER PLANT SPRINKLER

Medium size 50c, $1.00
Large size ........................... 1.25

MASTICA—Used instead of putty.
¾ gallon can .................. $1.75
1 gallon can ...................... 2.00
MASTICA MACHINE .............. 3.50
PUTTY BULB—for glazing .......... 1.75
TARRED MARLINE—for making straw mats, per lb ........... .50

TREE SCRAPERS .................... $1.50
" Blades ............................. 50c

WOOL TWINE—soft, for tying
per lb .......................... 20 and .30
SILKALINE—green, spool 40
GREEN FLORIST’S TWINE
per ball ............................ 10
COARSE TWINE—Hemp, very
strong, per ball 20 and .35
FINE TWINE—hemp, per ball
18, 20 and .35
COTTON TWINE—per ball 10
RAPHIA—for tying, per lb .40

CORN KNIVES 40c and 60c

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

GRASS HOOKS

Common ...................... .50c, 60c and $1.00
English .......................... 75c and 85c
TIN FOIL—Plain ................. .35c

PRUNING SAWS—$1.50, $1.85, $2.50, $3.00
and Simonds No. 348—30” Docking $3.75
HAY FORKS
(Batcheller's)

No. 0, 3 Tine (boy's) bent handle  
95c
No. 3, 3 Tine, 5½, 3¾, 4 ft., bent handles, $1.20

4½ and 5 ft. bent handles, $1.35

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  
$1.60
5 " " " "  
1.80
6 " " " "  
2.10

POTATO HOOKS, Batcheller's

5 Tine "Standard,"  
$1.25
6 " "  
1.35
Potato Digging Fork, long and D handle  
2.25

Ensilage Fork, 8 tines  
$2.90
Barley Forks (with bail)  
2.60
Coke Fork, 12 tines  
3.95
Stone Picking Fork  
2.25

WEEDERS

Speedy Weeder 3 Tine  
75c
4 "  
$1.00
Eureka Weeder 2 ft. hdl.  
65c
4 ft. hdl. 75c
Invincible or Norcross 3 Tine  
$1.00

HOES

Socket Field, 7½ and 8 in. blade  
$1.10
Shank Field, 7½ and 8 inch blade  
.95
Socket, Meadow, 8½ and 9 inch  
1.20
Garden, 7 in., narrow blade  
1.35
Ladies' Hoe, 5 inch blade  
.95
Humphrey (tooth hoe)  
1.20

SCUFFLE HOE—Common,  
$1.35

SCUFFLE HOES—English
5 inch $1.00  
7 inch $1.50
6 inch $1.25  
10 inch $1.90

Handles, extra  
.45c
Warren Hoe  
$1.25 and 1.35
Boothby Tooth Hoe  
1.65
Mortar Hoe (shank)  
1.60
Chicken House Scraper  
1.40

THISTLE AND DOCK CUTTER  
$1.50 and $1.80
DANDELION SPADE  
.45c and $1.25

RAKES

Steel Garden  
10 tooth  
$1.00
"  " 12  
"  " 14  
"  " 16  
1.15
1.15
1.25
Steel Short Teeth  
16 "  
1.45
Steel Heavy Road  
16 "  
1.85

TURF EDGER—or Edging Knife
$1.25
"PLANET Jr." NO. 2 EDGER  
$1.60
SOD LIFTER  
$6.50
COLDWELL TWIN L MOWER
With Two Gangs

With two Gang Units, cutting 60 in.

$410.00

One of the best Motor Mowers made.

25-in. cut

$350.00

Riding Sulky for Twin L, $25.00

COLDWELL TWIN L MOTOR MOWER
Without Gangs

CUB MOTOR MOWER

21-inch. A wonderful little Mower for the money, $195.00.

THE MOTO-MOWER

Detroit Model

THE MOTO-MOWER

CITY MODEL
21 in.
Excellent for smaller lawns.
Price $188.00.

JUNIOR
18 in.
Price $138.50.

NO. 9T08—70-inch Lock Triplex Power Mower, $560.00
NO. 669—25-inch Lock Power Mower, . . . . . $330.00

NOTE: THE PRICES OF POWER MOWERS ON THIS PAGE INCLUDE DELIVERY AND SETTING UP
VICTORY BALL BEARING LAWN MOWER
Light, easy running, a beauty, 16 in., $20.00; 18 in., $22.00.

THE ELECTRIC LAWN MOWER
A high-class ball-bearing 4-Blade mower
$10.00

IMPERIAL ROLLER BEARING LAWN MOWER
This mower is one of the very best Lawn Mowers on the market. It has roller bearings which make it easy running and durable.
Price: 16 in., $20.00; 18 in., $21.00.

VIKING MOWER
16 in. cut, pressed steel construction, light weight, quiet, durable, $12.00.

THE PENNSYLVANIA LAWN CLEANER
A revolving fan with metal teeth, takes up leaves, dead grass, stones, etc.
Price, 24 in. $30.00
RELIANCE SPRAYER
15 Gallon Wheelbarrow Sprayer, without pressure tank, $22.50

MIGHTY—15 Gallon Wheelbarrow Sprayer, with pressure tank, complete, $34.50.

5 BUTTON KNPASCK SPRAYER, NO. 5A
With double acting pump complete, Price $9.50
" " " " " " only, Price 4.80

BRASS STRAINER
for Auto Sprayer, $1.25.

FLOWER BED GUARD
Made of heavy galv. wires, 16 in. high, 12 in. when set,
Per lineal ft., 11c
Made of heavy galv. wires, 22 in. high, 16 in. when set,
Per lineal ft., 13c
Wire Trellis, galv. wires, 18 in. wide,
Per lineal ft., 12c

NO. 9-D—Same as above, but with Galvanized Tank $6.50.

NO. 50-D—Similar to No. 9-D, but smaller capacity, 3 gals., galvanized tank, $5.50.

BLUE RIBBON—Galvanized Tank, 3 1/2 gal., $4.50

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

PHILADELPHIA WATERING POTS
Made of very heavy galvanized iron, with brass joints, with two copper roses and extra long spout.
- 6 Quart and 8 Quart Prices on application.

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

* IMPORTANT: Items marked with star are POISON and CANNOT BE MAILED

**ANTROL**—Ant-Killer, 95c. Syrup, 4 oz. bottle 45c.

**ANT-KILLER POWDER**,—Pkg. 50c.

**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 $3.00.

**ARSENATE OF LEAD**,—Powdered. Per 1/2 lb. 20c, 1 lb. 35c, 4 lbs. $1.00.

**BEDBUG POWDER**,—Per pkg., 35c.

**BLACK FLAG**—Bug Powder. Pkg. 15c, 39c

**BUG DOOM**—Bed bugs, Pint 50c, Gal. $3.50

**"BLACK LEAF 40"**—A strong, nicotine preparation, for destroying aphis, thrip, etc. 1 oz. 35c; 5 oz. $1.00; 2 lb. can, $3.75; 10 lb. can, $11.85.

**BLUE VITRIOL**,—Blue Stone Copper Sulphate, (Crystals), per lb., 10c. Special price in quantity.

**BORDEAUX MIXTURE**—powder. 1 lb. 35c; 4 lbs. $1.20.

**BUG DEATH**.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 25c, 5 lb. pkg. 90c, 12 1/2 lb. pkg. $1.75; 100 lb. keg, $10.00.

**CALCIUM CYANIDE, “CYANOGENAS”**,—For fumigating greenhouses, killing woodchucks, etc., 1/2 lb. A, for woodchucks, etc., 45c; 1 lb. A, for woodchucks, 75c; 5 lb. G, for greenhouses, $3.00.

**CARBOLA**—A disinfecting, germ-killing white paint, used instead of whitewash. 5 lb. pkg., 75c; 10 lb. pkg., $1.25; 25 lb. $2.60; 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 REPELLANT** (Stanley's).—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, 60c. Large Can 2 bushel corn, $1.00.

**CUT WORM KILLER**,—To use around plants, 1 lb. 45c, 5 lb. $1.75.

**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.

**FLIT**—For roaches, bed-bugs, 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.

**GREYLAWN FLY SPRAY**,—To protect animals from flies—excellent, $1.50.

**HELLEBORE**—For currant worms and rose slugs. Price 1/2 lb. box 30c

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

**KEROSENE EMULSION**—For scale and all sucking insects. Gal., $2

**LUCKY STRIKE**—Cattle Spray, odorless, stainless and effective, per gal. $1.35.
## SPRAY CALENDAR

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>
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<tbody>
<tr>
<td>APPLES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Delayed Dormant</td>
<td>(Apply when buds begin to break and finish before leaves are ½ inch in length)</td>
<td>(See Note 1) Scalecide 3½ gal. or other miscible oil</td>
<td>Red Mite, Aphids, San Jose Scale</td>
</tr>
<tr>
<td>2. Pre-Pink Spray</td>
<td>(Apply before blossom buds show pink)</td>
<td>Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, (dry) 1½ lbs.</td>
<td>Scab, Bud Moth, Tent Caterpillar</td>
</tr>
<tr>
<td>3. Pink Spray</td>
<td>(Apply after blossom buds have separated in the cluster but before blossoms open)</td>
<td>Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, (dry) 1½ lbs., Nicotine Sulfate, (Black Leaf 40) ½ pt.</td>
<td>Seab, Bud Moth, Tent Caterpillar, Red Bug, Aphids, Leaf Roller</td>
</tr>
<tr>
<td>4. Calyx Spray</td>
<td>(Apply immediately after 90% of petals have fallen)</td>
<td>(See Note 2) Lime Sulfur liquid 1 gal. or dry 4 lbs. Arsenate of Lead (dry) 2 lbs. Nicotine Sulphate (Black Lead 40) ½ pt.</td>
<td>Codling Moth, Cureulio, Red Bug, Aphids, Leaf Hopper</td>
</tr>
<tr>
<td>5. 1st Cover Spray</td>
<td>(See note 5, Important)</td>
<td>(See Notes 3, 7, and 2) Arsenate of Lead, 2 lbs. Fish Oil or Linseed Oil, ½ pt. Blk. Leaf 40-½ pt.</td>
<td>Curculio, Codling Moth, Leaf Hopper</td>
</tr>
<tr>
<td>6. 2nd Cover Spray</td>
<td>(See note 6, Important)</td>
<td>Dry mix sulphur-lime 12½ lbs. Notes 7 and 2. Arsenate of Lead 2 lbs. or Dust S-15.</td>
<td>Curculio, Seab, Codling Moth, Brooks Spot</td>
</tr>
<tr>
<td>7. 3rd Cover Spray</td>
<td>(Apply when maggot flies first appear—about July 10)</td>
<td>Same as 2nd. Cover spray except Arsenate Lead 1½ lbs. or 90-10 Dust.</td>
<td>Railroad Worm (apple maggot), Codling Moth, Sooty Fungus, Seab, Brooks Spot.</td>
</tr>
<tr>
<td>8. 4th Cover Spray</td>
<td>(Apply about July 25)</td>
<td>(See Note 4) Arsenate of Lead 1 lb. or Dust 90 parts lime, 10 parts Arsenate Lead.</td>
<td>Railroad Worm (apple maggot), Codling Moth (late brood)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PLUMS</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1st Spraying</td>
<td>Before the buds swell</td>
<td>Scalecide 3½ gal. or other miscible oil.</td>
<td>Black knot, brown rot and San Jose scale</td>
</tr>
<tr>
<td>2nd Spraying</td>
<td>Immediately after the petals fall</td>
<td>Dry mix sulphur-lime and 1½ lbs. arsenate lead powder. See Note No. 8</td>
<td>Brown rot, curculio, and fungous diseases</td>
</tr>
<tr>
<td>3rd Spraying</td>
<td>When fruit is the size of small green peas.</td>
<td>Same as 2nd spraying</td>
<td>Curculio, brown rot and fungous diseases</td>
</tr>
<tr>
<td>4th Spraying</td>
<td>3 weeks after 3rd spraying</td>
<td>Dry mix sulphur-lime only. See Note No. 8</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>
</tbody>
</table>

<table>
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<th>CHERRIES</th>
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<tbody>
<tr>
<td>1st Spraying</td>
<td>Before the buds swell</td>
<td>Scalecide 3½ gal. or other miscible oil.</td>
<td>For scale insects and fungous diseases</td>
</tr>
<tr>
<td>2nd Spraying</td>
<td>Immediately after the petals fall</td>
<td>Dry mix sulphur-lime (see Note No. 8) and 1½ lbs. arsenate of lead powder.</td>
<td>For brown rot, leaf spot, curculio, leaf chewers and fungous diseases</td>
</tr>
<tr>
<td>3rd Spraying</td>
<td>When the fruit is the size of small pea</td>
<td>Same as 2nd Spraying</td>
<td>Same as 2nd spraying</td>
</tr>
<tr>
<td>4th Spraying</td>
<td>After the fruit is picked</td>
<td>Dry mix sulphur-lime only. See Note No. 8</td>
<td>For leaf spot</td>
</tr>
</tbody>
</table>

**NOTE 1.** Use an oil spray only when necessary for red mite and scale control. Delay in application may cause burning.

**NOTE 2.** The addition of fresh Chemical Hydrated Lime (4 lbs.) in this application tends to prevent spray injury.

**NOTE 3.** In rainy seasons when scab is most likely to be present, a fungicide is recommended in addition to materials listed.

**NOTE 4.** If apples are to be harvested within six weeks after this application, Sulfur-Arsenate of Lead dust (55-15) instead of spray will result in less arsenical residue.

**NOTE 5.** Wait 3 days after “petal fall stage” and then apply as soon as maximum temperature reaches 75° or higher and promises to reach that temperature on two successive days.

**NOTE 6.** Apply 7 to 10 days after 1st Cover Spray, exact time to be determined by temperature requirements stated in Note 5, above.

**NOTE 7.** Dry mix sulfur-lime is recommended for this application. Lime Sulfur may be used but with caution. If applied in hot humid weather it often causes injury to fruit and foliage.

**NOTE 8.** 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>GRAPES</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</td>
</tr>
<tr>
<td>Note:—Pyrox is a scientific mixture of Bordeaux and calcium and lead arsenates.</td>
<td></td>
<td>Note:—Where grape leaf hopper is present combine nicotine Sulfate ¼ pt. to 50 gal. water with the Pyrox or Bordeaux Mixture</td>
<td></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 ¼ 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>For codling moth, brown blotch, black spot, and leaf chewers generally</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 6th</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>Note:—Pyrox is a scientific mixture of Bordeaux and calcium and lead arsenates.</td>
<td></td>
<td>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>
<td></td>
</tr>
<tr>
<td>2nd Spraying</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></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>
</tr>
</tbody>
</table>
INSECTICIDES (Continued)

★ IMPORTANT: Items marked with star are POISON and CANNOT BE MAILED

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

**LIME SULPHUR** (Commercial)—For San Jose Scale and fungus. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can 50c; gal. cans, $1.10; 5 gals., $4.50. Barrel of 50 gal., $13.00.

**LIME SULPHUR** (Dry)—Does same work as Commercial. 1 lb., 35c; 5 lbs., $1.40.

**NICO-FUME**—Tobacco Paper for fumigating. Per can, $1.25 and $3.50.

★ **NICO-FUME LIQUID**—For fumigating and spraying. Lb. can $2.25. 8 lb. can, $13.00.

★ **NICO-FUME POWDER**—A Powder used same as Nico-fume paper 1 lb. $1.00; 5 lbs. $3.75.

★ **NICKOTEEN**—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.—A lb. pkg., 20c; V2 lb. pkg., 35c; 1 lb. pkg., 60c.

★ **Potash or Lye**—Per box, 15c.

**PYROX**—A spray for all leaf-eating insects, also a preventative of fungus diseases. 1 lb., 50c; 5 lbs., $2.00; 10 lbs., $3.50; 25 lbs., $7.00; 50 lbs., $12.00; 100 lbs., $18.00.

★ **PYROX-NICOTEEN**—For leaf eating and sucking insects and Fungus, small package 50c, large package $2.00

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

★ **SCALECIDE**—The complete dormant spray, miscible oil, especially good for San Jose Scale. Qt. 70c; 1 gal. $1.00, 5 gals. $6.00, 15 gals. $13.50; 50 gal. bbl. $28.00.

**Sanoseed Potato Dip**—Treats 50 to 60 bu. seed. 4 oz., 50c; 1 lb. can, $1.75.

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

**Semesan Jr.**—For corn. 4 oz. can for 2 bu. corn 50c.

**Sheep Dip**.—Cooper’s—In powder form pkg. makes 100 gallons. Price 60c.

**Slug Shot**—Hammond’s.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 1 lb., 25c; 5 lb. pkg., 65c.

**Snarol**—For Cut Worms, Slugs and Snails. Pkg. 45c.

**Sulforicide**—For fungus diseases, gal., $2.75.

**Sulphate of Iron**, per bbl. of 400 lbs., $14.00, per lb. 5c.

**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; quart can, $1.00; one gallon can, $3.00.

**Sulphur**—The finest ground. For the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 10c; 100 lbs., $8.00.

**Sulphur Candles**—For fumigating. 15c each.

**SUNOCO**—Miscible oil dormant spray. Gal. $1.25; 5 gals. $5.00; 15 gals. $9.75; 50 gals $24.00.

**Lamp for Fumigating.**—Complete with stand, $1.75.

★ **Sulphuric Acid**.—Per bottle, $1.50 and $2.25.

**Thrip Juice**.—For sucking insects, gal. $3.50.

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

**VOLCK**—For scale, mealy bug, white flies, red spider, etc. Pint, 60c; qt., $1.00; gal., $3.00; 5 gals., $12.00. Cannot be mixed with sulphur compounds.

★ **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., 35c.

★ **WILSON'S O. K. PLANT SPRAY**.—A powerful, harmless and efficient insecticide. 1 gal. $3.25.
ROUND OR HEXAGON LAND TILE—(12 Inches long)

The sizes named are inside measurements.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight per Foot</th>
<th>List Price per Foot</th>
<th>Elbows and Curves Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ins.</td>
<td>9 lbs.</td>
<td>$.30</td>
<td>$.12</td>
</tr>
<tr>
<td>6</td>
<td>15</td>
<td>.45</td>
<td>1.80</td>
</tr>
<tr>
<td>8</td>
<td>23</td>
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<tr>
<td>10</td>
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<tr>
<td>18</td>
<td>85</td>
<td>2.50</td>
<td>10.00</td>
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<tr>
<td>20</td>
<td>100</td>
<td>3.00</td>
<td>12.00</td>
</tr>
<tr>
<td>24</td>
<td>140</td>
<td>4.50</td>
<td>18.00</td>
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</table>

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>2 ins.</td>
<td>7 lbs.</td>
<td>$.25</td>
<td>$.12</td>
</tr>
<tr>
<td>3</td>
<td>10 lbs.</td>
<td>$.35</td>
<td>1.50</td>
</tr>
<tr>
<td>4</td>
<td>15 lbs.</td>
<td>$.50</td>
<td>2.50</td>
</tr>
<tr>
<td>5</td>
<td>20 lbs.</td>
<td>$.75</td>
<td>3.50</td>
</tr>
<tr>
<td>6</td>
<td>25 lbs.</td>
<td>1.00</td>
<td>4.50</td>
</tr>
<tr>
<td>7</td>
<td>30 lbs.</td>
<td>1.25</td>
<td>5.50</td>
</tr>
<tr>
<td>8</td>
<td>35 lbs.</td>
<td>1.50</td>
<td>6.50</td>
</tr>
<tr>
<td>9</td>
<td>40 lbs.</td>
<td>1.75</td>
<td>7.50</td>
</tr>
<tr>
<td>10</td>
<td>45 lbs.</td>
<td>2.00</td>
<td>8.50</td>
</tr>
<tr>
<td>11</td>
<td>50 lbs.</td>
<td>2.25</td>
<td>9.50</td>
</tr>
<tr>
<td>12</td>
<td>55 lbs.</td>
<td>2.50</td>
<td>10.50</td>
</tr>
<tr>
<td>13</td>
<td>60 lbs.</td>
<td>2.75</td>
<td>11.50</td>
</tr>
<tr>
<td>14</td>
<td>65 lbs.</td>
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<td>12.50</td>
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<tr>
<td>15</td>
<td>70 lbs.</td>
<td>3.25</td>
<td>13.50</td>
</tr>
<tr>
<td>16</td>
<td>75 lbs.</td>
<td>3.50</td>
<td>14.50</td>
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<tr>
<td>17</td>
<td>80 lbs.</td>
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</tr>
<tr>
<td>18</td>
<td>85 lbs.</td>
<td>4.00</td>
<td>16.50</td>
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</table>

DISCOUNT ON APPLICATION

STANDARD FLOWER POTS AND SAUCERS

<table>
<thead>
<tr>
<th>Size</th>
<th>Wt. per M Pots</th>
<th>Pots Per 100</th>
<th>Pots Per 100</th>
<th>Saucers Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ inch</td>
<td>100 lb.</td>
<td>$1.15</td>
<td>........</td>
<td>........</td>
</tr>
<tr>
<td>2</td>
<td>150</td>
<td>1.25</td>
<td>..........</td>
<td>........</td>
</tr>
<tr>
<td>2½</td>
<td>300</td>
<td>1.50</td>
<td>$.02</td>
<td>........</td>
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<td>3</td>
<td>400</td>
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<td>$.03</td>
<td>........</td>
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<td>3½</td>
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<td>750</td>
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<td>$2.50</td>
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<td>1000</td>
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<td>1300</td>
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<td>1600</td>
<td>6.75</td>
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<tr>
<td>6</td>
<td>1950</td>
<td>8.10</td>
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<tr>
<td>6½</td>
<td>2500</td>
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<td>19.50</td>
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<td>8700</td>
<td>40.50</td>
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<tr>
<td>14</td>
<td>135.00</td>
<td>1.50</td>
<td>........</td>
<td>.40</td>
</tr>
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<td>.60</td>
</tr>
<tr>
<td>18</td>
<td>450.00</td>
<td>5.00</td>
<td>........</td>
<td>.85</td>
</tr>
</tbody>
</table>

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

GROWELL POTS

A fibrous pot, should be transplanted with plant. Encourages rapid growth.

<table>
<thead>
<tr>
<th>No.</th>
<th>Outside Measure</th>
<th>Doz.</th>
<th>50 Pots</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2½ x 3</td>
<td>50c</td>
<td>$1.75</td>
</tr>
<tr>
<td>3</td>
<td>3½ x 3½</td>
<td>60c</td>
<td>2.00</td>
</tr>
<tr>
<td>4</td>
<td>4½ x 4</td>
<td>75c</td>
<td>2.50</td>
</tr>
</tbody>
</table>

Special prices on quantities
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 in</td>
<td>$5.40</td>
<td>18 &quot; each,</td>
</tr>
<tr>
<td>6 &quot;</td>
<td>8.10</td>
<td>20 &quot; each,</td>
</tr>
<tr>
<td>7 &quot;</td>
<td>13.50</td>
<td>22 &quot; each,</td>
</tr>
<tr>
<td>8 &quot;</td>
<td>19.50</td>
<td>24 &quot; each,</td>
</tr>
<tr>
<td>9 &quot;</td>
<td>30.00</td>
<td>25 &quot; each,</td>
</tr>
<tr>
<td>10 &quot;</td>
<td>40.50</td>
<td>26 &quot; each,</td>
</tr>
<tr>
<td>12 &quot;</td>
<td>$2.50</td>
<td>30 &quot; each,</td>
</tr>
<tr>
<td>14 &quot;</td>
<td>135.00</td>
<td>32 &quot; each,</td>
</tr>
</tbody>
</table>

PAPER FLOWER POTS

2 in. 50c per 100, 1c each
3 in. $1.00 per 100, 1 1/2 c each
4 in. $1.50 per 100, 2 1/2 c each

FIRE CLAY FLUE LINING

2 FOOT LENGTHS *Sizes most used

<table>
<thead>
<tr>
<th>Size</th>
<th>Price per ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2 x 8 1/2 in.</td>
<td>11 lbs.</td>
</tr>
<tr>
<td>4 1/2 x 13</td>
<td>.18</td>
</tr>
<tr>
<td>7 1/2 x 7 1/2</td>
<td>.14</td>
</tr>
<tr>
<td>*8 1/2 x 8 1/2</td>
<td>.18</td>
</tr>
<tr>
<td>*8 1/4 x 13</td>
<td>.27</td>
</tr>
<tr>
<td>8 1/4 x 18</td>
<td>.36</td>
</tr>
<tr>
<td>*13 x 13</td>
<td>.35</td>
</tr>
<tr>
<td>13 x 18</td>
<td>.45</td>
</tr>
<tr>
<td>18 x 18</td>
<td>.70</td>
</tr>
<tr>
<td>20 x 20</td>
<td>.103</td>
</tr>
<tr>
<td>20 x 24</td>
<td>.115</td>
</tr>
<tr>
<td>24 x 24</td>
<td>.129</td>
</tr>
</tbody>
</table>

Ask for discount on flue lining

TRAPS—BELL CESSPOOL—9 in. x 9 in., $1.75

FIBRE WARE—FLORISTS' VASES

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>No. 9.</td>
<td>$ .65</td>
</tr>
<tr>
<td>No. 12.</td>
<td>.75</td>
</tr>
<tr>
<td>No. 4.</td>
<td>1.00</td>
</tr>
<tr>
<td>No. 8.</td>
<td>45c</td>
</tr>
</tbody>
</table>

HEATILATOR

A Correctly Proportioned Fire Place
No. 34-H
Fuel capacity up to 28 in.
Price $58.00
Other sizes Prices on application

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.</td>
<td>25c</td>
</tr>
<tr>
<td>2 gal.</td>
<td>50c</td>
</tr>
<tr>
<td>3 gal.</td>
<td>75c</td>
</tr>
<tr>
<td>5 gal.</td>
<td>$1.25</td>
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</table>
SHOVELS

<table>
<thead>
<tr>
<th></th>
<th>Long Handle</th>
<th>D Handle</th>
<th>Long Handle</th>
<th>D Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Round</td>
<td>Square</td>
<td>Round</td>
<td>Square</td>
</tr>
</tbody>
</table>

Subject to change in market.

Lee, Massachusetts:
- 1.75
- 1.50

STEEL SCOOPS

KNOXALL—No. 4, $1.25; No. 5, $1.50; No. 6, $2.00; No. 7, $2.25.

CONNEAUT—Popular with the Coal Men.
- No. 5, $2.00; No. 6, $2.15; No. 7, $2.25.

Steel Furnace Scoop, $75 and $1.00.
Wire Potato Scoop, $3.50.

PICKS

Adze Eye Railroad $0.90; Contractors, $1.25.

SPADES

Lee—D Handle, $1.75; Long Handle, $1.75.

HANDLES

- Sledge, 40c, 50c and 60c
- Hammer, 20c and 25c
- Hatchet, 25c and 50c
- Axe—See Axes
- Pat. Cross Cut Saw, per pr., 60c, 75c, $1.25
- Ice Hook, 90c, $1.00, 1.20 and 1.50
- Pick, 65c and 75c
- Long or D Shovel, 60c, 75c
- Manure Fork, 40c, 60c, 75c
- D Spading Fork, 60c
- Long Spading Fork, 60c
- Hay Fork, 45c, 50c and 60c
- Hoe and Rake, 50c, 60c, 65c
- Long Snow Shovel, 30c
- Ferrules-assorted, 15c each
- Steel Furnace Scoop, $75 and $1.00
- Wire Potato Scoop, $3.50

Plastering Trowels

Disston’s 10½ inch $1.15
- 11½ inch 3.50

Brick Trowels

Disston’s...
- 10½ inch $1.00, 2.40 and 3.50
- 5 inch 2.85
- 4½ inch 2.40
- 4 inch 2.00
- 3½ inch 1.75
- 3 inch 1.50
- 2½ inch 1.25
- 2 inch 1.00
- 1 inch 0.75

Tape Lines 50 ft...
- $75 to 5.50
- 75 ft...
- 1.35 to 5.00
- 100 ft...
- 1.35 to 5.00

MASON’S SAD SCREENS

- Medium...
- Large...
- Gravel Screen...

PADLOCKS

25c to $2.50.

MASON’S SAND SCREENS

- Medium...
- Large...
- Gravel Screen...

HODS

Mortar Hod’s, steel...
- Brick Hod’s, steel...

WALL TIES

$3.00 per thousand
(flat galv.)
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
Scraper Handles, each 50c

NO. C3\(\frac{1}{2}\)S STEEL TRAY WHEELBARROW

No. C3\(\frac{1}{2}\)—A perfect end dump contractor's barrow, capacity 5\(\frac{1}{2}\) cubic feet, $9.00
No. 1S Steel Tray Barrow - - - 8.00
Tray for 75-A and C3\(\frac{1}{2}\)S Barrow - 4.50
All Steel Wheelbarrow, No. B4 - - 12.00
No. 10 All Steel Extra Large Coal Barrow 15.00

Special prices on quantities

MEASURING RODS

6 ft. long with Brass tips, graduated to \(\frac{1}{8}\) inch, $1.50
8 ft. long " Metal " " \(\frac{1}{4}\) " 1.75
10 ft. long " " " " \(\frac{3}{8}\) " 1.75
10 ft. long " " " " tenths 2.00

BOLTS, NUTS
WASHERS
AND NAILS
A Large Assortment for General Use

BOTTOM DUMPING WAGON

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

1\(\frac{1}{2}\) yard capacity, 3 inch Tire, Bottom lined, Flaring Side-boards. $257.00
ATLAS PORTLAND 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 $2.25.

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:
Black Label Lump. For Brick and Stone Work.
Finishing Lime. (Hand picked) for Finishing Coat work.
Red Label Lump. Selected Lumps for whitewashing.

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. Per bag, 95c. Per ton, $18.00.

PEERLESS WOOD FIBRE. Ready to use. Works nicely under trowel, makes excellent wall. Bag, 95c. Per ton $18.00.

HYDRATED LIME. "Tiger Brand." "White Rock Finish." We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 55c; per ton, $19.00.

MASON'S CALCINED PLASTER (Plaster of Paris), Higgins's probably the best; per bbl. $5.75, per 80 lb. bag, $1.80.

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 $2.25 Special price in quantities.

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

SUPER-MIX—Waterproofer, Hardener, Accelerator and Anti-Freeze for concrete, cement, mortar and stucco. 1 qt. to bag cement. 5 gallon can @ $2.25 per gallon. 30 gallon bbl. @ $2.00 per gallon.

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

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

METAL LATH

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

CORNER BEAD—Galvanized. Per foot, 3c.
SAFEKOTE  
ROOFING.—
A splendid roofing, it will certainly please you, the price is extremely low considering the quality.

Med. per roll 108 sq ft., 50 lb., includ. cement & nails, $3.00
Heavy “ “ “ “ “ 60 “ ” 3.50

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

MULCH PAPER, Type A—
For annuals and field culture,
18 in. wide, 300 lineal yds. to roll $3.00
36 in. wide, 300 “ “ 6.00

Type B—For Perennials and Gardens,
18 in. wide, 150 lineal yards to roll $3.00
36 in. wide, 150 “ “ 6.00
Special Garden Roll 65c

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.

BUILDING PAPER—Redplex.—Roll of 500 sq. ft., $1.50.


SAFECOAT ROOF COATING, No. 121—An asphalt high grade roof coating, to be applied with brush, per gal. can, Black $1.25, Red $2.00, Green $2.50.

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

CARBOLINIUM.—A wood preservative, per gal. $1.50.

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, Slate Surfaced.—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 90c 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—easily operated, strong and durable. Has 24 teeth, also guard teeth. 8 feet wide. Price $49.00

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 $54.00

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.

BOLTS, NUTS, WASHERS AND NAILS
A Large Assortment for General Use
REAPER AND BINDER

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

Price $255.00

BOLTS, NUTS, WASHERS and NAILS

A large assortment for general use

CORNINDER

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. $255.00

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

HOOVER LAWN RAKE-Made from flexible steel spring wire, 20 inch wide, used with a sweeping motion similar to the Bamboo. Price, $1.00

JAPANESE BAMBOO LAWN RAKES
Sweeping and raking fine lawns, 50c, 75c, 85c, $1.25 and $1.35.

BACHELOR'S WIRE LAWN RAKE $1.00

WOOD RAKES
Extra, 3-bowed, Hay, - - - - $ .70
" 2- " - - - - .60
No. 1, 2- " - - - - 45c and .55
Extra Wood Lawn, - - - - $.85
Wood Rake Teeth, doz., - - .10

18 in. Lawn Comb Rake (Rubber) - - $1.00
<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCYTHE SNATHS—Ash</td>
<td></td>
</tr>
<tr>
<td>Grass, $1.75</td>
<td></td>
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<tr>
<td>Bush, $1.95</td>
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<tr>
<td>SCYTHES</td>
<td></td>
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<tr>
<td>Clipper</td>
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<tr>
<td>Solid Steel</td>
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<tr>
<td>Our Special Solid Steel</td>
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<tr>
<td>Bush and Bramble, $1.90</td>
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<tr>
<td>Snath Wrenches, 50c</td>
<td></td>
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<tr>
<td>Loops, 15c</td>
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<tr>
<td>Axe Mattocks, $1.00</td>
<td></td>
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<tr>
<td>Pick Mattocks, 1.00</td>
<td></td>
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<tr>
<td>Mattock, or bog hoe, 1.00</td>
<td></td>
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<tr>
<td>Saw Sets, $1.50 and 1.85</td>
<td></td>
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<tr>
<td>Ice Saws, 4 ft. $7.00</td>
<td></td>
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<tr>
<td>Cart Ice Saws, 3.50</td>
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<tr>
<td>AXES</td>
<td></td>
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<tr>
<td>Our Best, $1.75 and $2.25</td>
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<tr>
<td>Connecticut pattern, $1.50</td>
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<tr>
<td>and $1.75</td>
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<tr>
<td>Axes, Handled, 2.00, $2.50,</td>
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<tr>
<td>and $2.75</td>
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<tr>
<td>Axes, Handled, Boys, $8.75</td>
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<tr>
<td>Axe Stones, 10c to 60c</td>
<td></td>
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<tr>
<td>Axe Handles, 35c to 75c</td>
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<tr>
<td>Axe Wedges, 5c</td>
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<tr>
<td>GRAIN CRADLES</td>
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<tr>
<td>Turkey Wing, 4 fingers, $7.00</td>
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<tr>
<td>Cradle Fingers, 45c each</td>
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<tr>
<td>Flails, 1.50</td>
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<tr>
<td>Carpenters’ Squares, 1.75</td>
<td></td>
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<tr>
<td>and 2.00</td>
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<tr>
<td>Saw Bucks, Folding, 85c</td>
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<tr>
<td>GRAFTING WAX</td>
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</tr>
<tr>
<td>Trowbridge, 1/4 lb. stick, 15c</td>
<td></td>
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<tr>
<td>1/2 lb. stick, 25c</td>
<td></td>
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<tr>
<td>1 lb. stick, 40c</td>
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<tr>
<td>Wax Melting Pot, $6.50</td>
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<tr>
<td>BUSH or BILL HOOKS</td>
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<tr>
<td>1.90 Heavy (handled)</td>
<td>$2.25</td>
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<tr>
<td>SCYTHE STONES</td>
<td></td>
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<tr>
<td>English Round, $3.50</td>
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<tr>
<td>Carborundum Rifle, 0.15 &amp; 35</td>
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<tr>
<td>Crescent Stone, 0.15</td>
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<tr>
<td>Quickcut Stone, 0.15</td>
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<tr>
<td>Black Diamond, 0.20</td>
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<tr>
<td>India Stone, 0.30</td>
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<tr>
<td>SAWSA</td>
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<tr>
<td>Carpenters’ “Cut Off” Disston’s 20, 24 and 26 in. $2.00 to $5.85</td>
<td></td>
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<tr>
<td>Keyhole Extension, 75c</td>
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<tr>
<td>Saw Clamp (Swivel), $2.25</td>
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<tr>
<td>Family Size, $7.5, 18 in. Disston’s, $2.00</td>
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<tr>
<td>SIMONDS</td>
<td></td>
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<tr>
<td>Cross Cut—No. 325</td>
<td></td>
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<tr>
<td>5 ft. $7.20</td>
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</tr>
<tr>
<td>“” 5 1/2 ft., 8.00</td>
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<tr>
<td>“” 6 ft. 9.35</td>
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<tr>
<td>Cross Cut—No. 0214</td>
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<tr>
<td>5 ft. $3.75</td>
<td></td>
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<tr>
<td>“” 5 1/4 ft. 4.25</td>
<td></td>
</tr>
<tr>
<td>“” 6 ft. 4.50</td>
<td></td>
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<tr>
<td>SIMONDS</td>
<td></td>
</tr>
<tr>
<td>Cross Cut one man 3 ft., No. 222</td>
<td>$3.75</td>
</tr>
<tr>
<td>3 1/2 ft., 4.25</td>
<td></td>
</tr>
<tr>
<td>“” 4 ft., 4.80</td>
<td></td>
</tr>
<tr>
<td>Buck Saw—Either narrow or wide blade, $1.85 $2.00 and $2.50</td>
<td></td>
</tr>
<tr>
<td>“” Blade only, 75c to $1.65</td>
<td></td>
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<tr>
<td>“” Strainers, 20c and 25e</td>
<td></td>
</tr>
<tr>
<td>SIMONDS</td>
<td></td>
</tr>
<tr>
<td>Cross Cut one man 3 ft., No. 222</td>
<td>$3.75</td>
</tr>
<tr>
<td>“” 3 1/2 ft., 4.25</td>
<td></td>
</tr>
<tr>
<td>“” 4 ft., 4.80</td>
<td></td>
</tr>
<tr>
<td>Buck Saw—Either narrow or wide blade, $1.85 $2.00 and $2.50</td>
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<tr>
<td>“” Blade only, 75c to $1.65</td>
<td></td>
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<tr>
<td>“” Strainers, 20c and 25e</td>
<td></td>
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<tr>
<td>HATCHETS</td>
<td></td>
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<tr>
<td>Shingling, $1.25 and $1.50 Broad, $2.25</td>
<td></td>
</tr>
<tr>
<td>Hunter’s, $5.00 and $1.50 House Axe, $1.25, $1.75, $2.00</td>
<td></td>
</tr>
<tr>
<td>Lathing, $1.50 Boy Scout,</td>
<td>$1.50</td>
</tr>
</tbody>
</table>
Louden Hay Carrier

One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

Price Louden Senior Car, $12.50
Double Bead Track, ft., .23
Brackets, each, .08
Extra Heavy, per doz., 1.80
Floor Hooks, each, .25
Pulleys, Knot Passing, each, 1.40 and 1.75
Pulleys Wood Sheave, each, 75c and 1.15
Iron, each, 1.00
Drive Screws, per gross, 1.00
Standard Two-Part Track Hangers, doz., 2.40
Screw Eyes, 20c each, $2.00 doz.
Hoisting Whiffletree, each, 3.30
Bracket Pulley Holder, 1.45
5" Link Hangers, $3.40 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. $3.00 and 9 ft. $3.25
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**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>114</td>
<td>Sewing Machine Oiler</td>
<td>10c and 15c</td>
</tr>
<tr>
<td>13</td>
<td>Oil Can, One Gallon</td>
<td>70c</td>
</tr>
<tr>
<td>13 A</td>
<td>Two Gallon</td>
<td>75c</td>
</tr>
<tr>
<td>14 B</td>
<td>Three Gallon</td>
<td>$1.00</td>
</tr>
<tr>
<td></td>
<td>Five Gallon</td>
<td>$1.50, $1.75, $2.00 to $2.50</td>
</tr>
</tbody>
</table>

**STILSON WRENCHES**

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>85c</td>
</tr>
<tr>
<td>8 in.</td>
<td>95c</td>
</tr>
<tr>
<td>10 in.</td>
<td>1.10</td>
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<tr>
<td>12 in.</td>
<td>1.30</td>
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<tr>
<td>14 in.</td>
<td>1.50</td>
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<tr>
<td>18 in.</td>
<td>2.00</td>
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<tr>
<td>24 in.</td>
<td>$3.65</td>
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<tr>
<td>36 in.</td>
<td>6.75</td>
</tr>
<tr>
<td>48 in.</td>
<td>10.00</td>
</tr>
</tbody>
</table>

**SCREW DRIVERS**

**STANLEY EVERLASTING WOOD CHISELS**

<table>
<thead>
<tr>
<th>Blade Length</th>
<th>Blade Style</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1/4&quot;</td>
<td>&quot;-3&quot;</td>
<td>$1.15</td>
</tr>
<tr>
<td>10-1/4&quot;</td>
<td>&quot;-3 1/2&quot;</td>
<td>1.75</td>
</tr>
<tr>
<td>10-1/4&quot;</td>
<td>&quot;-4&quot;</td>
<td>2.35</td>
</tr>
<tr>
<td>10-1/4&quot;</td>
<td>&quot;-5&quot;</td>
<td>1.00</td>
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<tr>
<td>10-1/4&quot;</td>
<td>&quot;-6&quot;</td>
<td>1.65</td>
</tr>
<tr>
<td>10-1/4&quot;</td>
<td>&quot;-7&quot;</td>
<td>1.90</td>
</tr>
</tbody>
</table>

**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
THE DE LAVAL SEPARATOR
The leading Separator, to-day considered one of the best Separators on the market. The New Series, all gears enclosed.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Prices</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 7 no standard 200 lbs.</td>
<td>$62.50</td>
</tr>
<tr>
<td>No. 8 with standard 225 lbs.</td>
<td>77.50</td>
</tr>
<tr>
<td>&quot; 10 &quot; &quot; 350 &quot;</td>
<td>92.50</td>
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<tr>
<td>&quot; 12 &quot; &quot; 500 &quot;</td>
<td>105.00</td>
</tr>
<tr>
<td>&quot; 16 &quot; &quot; 750 &quot;</td>
<td>123.75</td>
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<tr>
<td>&quot; 17 &quot; &quot; 1000 &quot;</td>
<td>142.50</td>
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<tr>
<td>&quot; 22 &quot; &quot; 1350 &quot;</td>
<td>225.00</td>
</tr>
</tbody>
</table>

Add for Electric Driven Separator (Except No. 22) 50.00

CHAIN HANGING CATTLE STANCHIONS
The best and easiest method for fastening cattle in the stable.

- WOOD Regular - $2.60
- WOOD Heavy Bull - 4.75
- STEEL (LOUDENS) with guide 4.20
- STEEL (LOUDENS) with Guide, Holder and Anchor for concrete. 5.10
- Fastenings for Wood Frame - .45
- HEAVY BULL Louden - 7.00

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, | .75 | $3.00 |
| Sheep and hog labels lettered and numbered, | .40 | 1.75 |

PUNCHES.—Cattle label size, Sheep, " Each $1.75
HEAVY TIN CREAM CANS
with cover and faucet, and Glass
20 qt., $3.50
20 qt., without faucet or glass, $1.75

CREAM PAILS
Cream Can With ventilated top, 20 qt. $2.50

MILK TESTING GLASSWARE
Babcock Tester—Prices on application
Pipette for tester .......................... 75c
Acid Measure for tester .................. 30c
Cream Bottle for tester ................. 50c
Milk Bottle for tester ..................... 50c and $1.00

WOOL FAT — A wonderful healer 1/2 lb. can, 50c

ANTI COW KICKER—Only device for breaking heifers or vicious kickers. Price $1.00.
COW TAIL TIE 25c

De Laval Magnetic 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.

LOUDEN DETACHABLE WATER BOWL
Mastermade ......................... $3.90
Economy .................. 2.60

B-K Bacilli-Kil
A liquid germ killer for use in the dairy and household.
Quarts, 90c; Gallon, $2.00; 5 Gallon, $8.50.

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., ........... $10.50
No. 5 " 8 gals., ........... 12.00
No. 7 " 16 gals., ........... 18.00

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

Price:
2 qt. ........ 2.25
4 " ........ 3.25

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

CYLINDER CHURN
A Good Low Price Churn.

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

LOUDEN GARAGE DOOR HANGERS
Prices on Application
White Mountain Ice Cream Freezers
Triple Motion
No. 2—2-quart .................. $4.00  No. 3—3-quart .................. 4.75
No. 4—4-quart .................. 5.80

Parchment Butter Paper
PURELY VEGETABLE
Stock Sizes—7x9, 8x11,—other sizes to order. Printed to comply with law.
Per box of 1000 sheets, 7x9; - - - $2.25
“ “ “ 8x11, - - - 2.25
Per lb., plain - - - - - 40
“ “ printed, - - - - - .50

Calf Feeders—Common Sense Calf Feeders. Single $2.25
Common Sense Calf Feeder Nipples 35c

Wyandotte Cherokee Cleaner

Wyandotte Sterilizer
For sterilizing dairy equipment.
25 lb. Drum, $6.35. 10 lb. Drum, $3.50. 5 lb. Drum, $1.95.

Wyandotte Detergent
For Cleaning Marble Work, Scouring, etc.
Barrel, 250 lbs. $17.00  Keg, 75 lbs. $6.06  5 lb. sack, 50c

“Wyandotte” Alkali Special
Barrel, 325 lbs. Especially for bottle washing machines - $18.40

Wyandotte Yellow Hoop FOR LAUNDRIES
285 lb. Bbl. $9.55  5 Bbl. lots, $9.20 per Bbl.
10 Bbl. lots, $8.85 per Bbl.

Wyandotte Special Foam Cleaner
FOR DISH WASHING MACHINES
Per Bbl. of 325 lbs., $15.96

Can Brush, 45c
Bottle Brushes, 40c, 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
1/2 Pint, capacity 20—1/2 pt. bottles 2.15

SALT
Rock Salt, in various size lumps.............. per lb., 2c
" " " " per 100 lb., $1.50
No. 1 "Retsof" or "Sterling" (best for ice cream, etc.) per bag, 1.00
Small lots, 2c lb.,
Cattle Salt, (coarse fine)............. per 140 lb. bag, 1.95
" " (coarse fine).............. per 50 lb. bag, 85
Turk's Island Meat Salt.............. 1/4 bushel sack, .75
" " " " 1 bushel sack, 1.40
" " " " 2 bushel sack, 2.50
Dairy Salt (LeeRoy) per 50 lb. bag, 95c

Milk Cooler
This is one of the best and most convenient Coolers on the market. It not only cools the milk but aerates it.

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity of Milk Receiver</th>
<th>Size of Dairy</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>18 qt.</td>
<td>1 to 25 cows</td>
<td>$10.00</td>
</tr>
<tr>
<td>3</td>
<td>34 &quot;</td>
<td>25 &quot; 50 &quot;</td>
<td>12.00</td>
</tr>
<tr>
<td>4</td>
<td>52 &quot;</td>
<td>50 &quot; 100 &quot;</td>
<td>15.00</td>
</tr>
</tbody>
</table>

Hansen's Orange Butter Color
Per Bottle........................... 50c

Hansen's Cheese Color
Per Bottle............................ 60c

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Filler</th>
<th>Prices on application</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>&quot;</td>
<td>Single Bottle Filler, $15.00</td>
</tr>
<tr>
<td>9</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
</table>
Butter Moulds

No. 2 Mould, Price 1 lb., $4.00
Daisy Mould, 1 lb., $2.00; 1/2 lb., $2.00
Butter Ladies, Price 15c & 20c. Flat Butter Spades, plain, Price 10c & 20c
Concave Butter Spades, plain, Price 15c
Butter Spades, creased, Price 10c and 15c
Milk Dippers,
Measuring Rods for 20, 30 and 40 qt. cans, 60c and 90c

CATTLE LEADERS, 40c and 45c.
OX BOW PINS, 25c Per Pair.
COW BELLS, No. 1, $1.25; No. 2, $1.00; No. 3, 85c; No. 4, 65c.
Coal Hod Strainer Pail—Detachable strainer, heavy, $2.75 & $3.00
Heavy Tin Milk Pail—14 quarts.............. 1.35
“ “ “ “ 12 quarts.................. 1.25
Sanitary Heavy Tin Milk Pail, 12 quarts, $1.40 - 14 quarts, $1.50
Sanitary Closed Top Milk Pail, $2.50
Sanitary Extra Heavy—12 quarts, $3.75.

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

RUBBER MOP OR SQUIGEE, $1.00.

Galvanized Iron Pails

10 Quart, 30c and 50c
12 Quart, 35c and 60c
14 Quart, heavy, 60c and 70c
16 Quart, heavy, 75c and 90c

SANITARY MILK PAIL
14-Qt., $2.50

MILKING TUBES Plated, 25, 30 and 35c.
Teat Dilators, metal each 35c, set of 4, $1.00.
Teat Dilators, wax, 1 1/2 doz. 25c
Stricture Cutters, $2.25.

OX MUZZLES, heavy, 70c Per Pair.
BULL RINGS, Copper, Medium, 40c; Copper, Large, 55c; Cannon Metal, very heavy, $2.25.
BULL PUNCH, $1.25 and $2.25
THE KING, $6.75
SAFETY, 6.75
SNAP & CHAIN, without staff 1.50

CATTLE CARDS,
Common Size, 30c

MILK STOOL $1.50

BULL STAFF

WEANERS, Small Calves, 60c; Medium Yearlings, 85c; Large Cow, $1.25.
MILK KETTLE
Quarts........ 2 4 6 8 10
Price Heavy Tin 1.15 1.60 1.70 1.90 2.15
" 1X " 60c 95c

RAILROAD MILK CANS
NEW YORK PATTERN
20 Quart ................................................................. $1.75
30 " ................................................................. 5.40
40 " ................................................................. 5.75

SPECIAL PRICE TO MILK DEALERS
SPECIAL ATTENTION is given to supplying
Marked Cans for shipping

MILK PANS—Heavy Tin
Each
No. 6 .40 No. 10 .50
No. 8 .45 No. 12 .60
Extra heavy, No. 8-65c, No. 10-75c, No. 12-85c

Atlantic Sanitary Milk Strainer
12-Qt., $2.50 16-Qt., $3.00
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 .................................................. 50c
CLARK’S MILK STRAINER CLOTHS, box $2.00
ATLANTIC STRAINER MILK CLOTHS
(round) per box 300, $1.25

JOHNSON’S MILK STRAINER CLOTHS
Square 9 in. x 9 in. per box of 100............ $2.00
Round 9 in. box of 300 ......................... 5.25

WOOD BUTTER BOWLS
Best Quality, 10 in. Price $ .25 Best Quality, 15 in. Price $1.50
" 12 in. Price .60 " 17 in. " 2.50
" 13 in. Price .75 " 19 in. " 3.00
OX BUTTON, Octagon. (See cut), 35c per pair.
OX BUTTON, Tall Pattern, 80c per pair.

Calf Meal
Per lb. .................................................. $ .08
25 lb. bag........................................ 1.75
50 lb. bag........................................ 3.25
100 lb. bag........................................ 6.25

CALF CORDIAL, Pkg. 50c.
PLATFORM SCALE
A very accurate scale, especially good for farmers' use.
Capacity 500 lbs.
With Wheels $22.00

Ice Scales, Chatillons weighs from 5 lbs. to 200 lbs., by 5 lbs. Price $8.00

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

PEDDLERS' SCALE
No. 23S Capacity 20 lbs. by ounces with galvanized scoop. Price $4.00
No. 45S Capacity 40 lbs. by ounces with galvanized scoop. Price $4.00
No. 24S Capacity 20 lbs. by ounces with pan. Price $4.00
Scale Beams, Capacity 300 lbs., $14.50

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 and $2.00

CommonSense MILK BOTTLES
Quarts, $1.00 doz; Pints, $.90 doz; Half-Pints, 80c doz. Special Prices on Case lots or over.

MILK BOTTLE CAPS
Made from heavy fibre board
Plain, per lb. .................. 40c
" box of 5-M. .................. $2.25
Special prices on quantities

BOTTLE CAPS—(Metal) ................. gross, 35c
" CAPPER—For Metal Caps .......... $1.25
CHAINS

STAKE.—Heavy, short link, 6½ ft., per pair, $1.75 each 90c

SHORT TRACE.— 18 in., per pair, 75c

LOG OR STONE CHAIN.— ½ in. x 12 ft., 1 grab hook, 1 common hook, $4.00
½ in. x 14 ft., 1 “ “ 1 “ “ $4.50
½ in. x 16 ft., 1 “ “ 1 “ “ $6.50

RUGGLE CHAIN.— Price $7.00

STONEBOAT OR DRAG.— Price $13.00

STONEBOAT FRONT.— Steel used with straight plank. 34 in., with bolts. $5.75

STEEL CROWBARS.—Per lb., 13c

WRECKING BARS.—35c 50c 75c and 90c

FOR GLOBE POULTRY FEEDS

See Page 75

DR. HESS STOCK TONIC.—per pkg 50c

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.
Per. pkg. $3.00

KOW-KARE.—A medicine for cows only.
Prices, small can, 65c; large can, $1.25

GRANGE POKE ROOT COMPOUND.
For treatment of Garget and Milk Fever.$65

BICKMORE GALL SALVE.—35c.

REFINED PINE TAR.—Per can 25c, 35c and 50c.

COAL TAR—Pt. can 25c, qt. 45c, gal., $1.25

Whiffletrees, Eveners, Neck Yokes

These we have made for us out of first-class timber

NECK YOKES.—Short, each... $1.00 and $2.50
Long “ “ $5.00 and 6.00

EVENERS. ....... $2.25, 2.50, 4.50 and 5.00

WHIFFLETREES. each... $2.00, 2.50 and 2.75

CLEVIS—25c, 35c, 50c and 75c.

NECK YOKE SETS ............... 9.00 and 10.00

WHIFFLETREE SETS... $5.00 and 5.50

Saw Wedges.

Each 25c and 45c

Round head, per lb. .15

SPLITTING WEDGES.—

S. head, per lb. .12

WOODCHOPPERS’ MAUL.—

Steel, per lb. .20

SLEDGES.—Steel, per lb. .20

STONE HAMMER “ 25

HAND “ 25
A SECTION OF OUR PAINT DEPARTMENT

We are Distributors in Berkshire County for

LOWE BROTHERS High Standard Paints

LINSEED OIL and
TURPENTINE, in
any quantity desired.
We carry only highest
grades of
LINSEED OIL,
TURPENTINE and
WHITE LEAD,
No Substitutes

PAINT BRUSHES
Fine line of paint and
Varnish Brushes

WAX (Floor Wax) Howard's
(Cream) per can 60c
(Floor Wax) Butchers,
(Stove Wax) Pingo
per can 75c
per can 35c

PASTE—For wall paper hanging, 1 lb. 15c,
2 lbs. 30c, 3 lbs. 45c, 5 lbs. 75c.

MISTON PAINT
SPRAYER

PRICE, $1.50 and $2.25
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

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Price</th>
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<tbody>
<tr>
<td>1</td>
<td>144 Hens Eggs</td>
<td>$40.00</td>
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<tr>
<td>2</td>
<td>244 Hens Eggs</td>
<td>$54.00</td>
</tr>
<tr>
<td>3</td>
<td>390 Hens Eggs</td>
<td>$65.00</td>
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CYPHERS ELECTRIC INCUBATORS

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>150 Egg Capacity</td>
<td>$22.00</td>
</tr>
<tr>
<td>3</td>
<td>250 Egg Capacity</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

THE QUEEN INCUBATOR

No. 4 275 Egg Capacity  $46.50

GLASS CLOTH—For Poultry Houses, Chicken Coops, Hot Beds, etc., width 36 in.
Per yd., 40c; per 10 yds., 35c per yd.

VIM-LITE,—Screen Glass,—28 in. wide, lineal foot, 35c
36 " " " 45c

ADAPTABLE HOVER

Mothers the chick 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 5 doz., 45c each.
EGG CARTONS—(Capacity 1 doz.)—
doz., 15c: per pkg. of 125, $1.25.
ALUMINUM PARCEL POST EGG CARRIERS—
1 doz. size, $1.00; 2 doz. size, $1.50; 3
doz. size, $1.75; 4 doz. size, $2.00; 6 doz.
size, $2.50; 9 doz. size, $3.25.

NEWTOWN GIANT COAL-
BURNING COLONY BROODER
Automatic Coal Feed, Simple, Safe, Economical
Capacity Fuel Capacity Size of Pipe Price
No. 11, 500 48 lbs. 4 in. $32.50
" 12, 1000 60 " 5 " 40.00
" 501 350 Chicks Oil Burner 17.50

DANDY COAL BURNING BROODER
No. 36; 30 lbs. Coal Capacity; 42 in. Canopy, $14.00

EUREKA
COAL-BURNING BROODER
Capacity Fuel Capacity Price
No. 11 500 chicks 23 lb. $15.75
" 22 1000 " 34 " 21.00
" 33 1200 " 50 " 26.00

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

MILK BONE
—Maltoid
Puppy, large - 35c
Dog, - - 35c

OLD GRIST MILL
DOG BREAD
Old Grist Mill Dog Bread, per lb. $.10
50 lb. Bag Old Grist Mill Dog Bread, 4.50
Milk Dog Biscuit, pkt..................35c

OLD TRUSTY DOG FOOD
Large package, 75c
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
Spiral Leg Band, per
dozen, 15c, per 100, 90c

Poultry Punches,
25c and 75c

Pratt's Head Lice Ointment Per Box
30c
Pratt's Roup Remedy, - 25c, 50c
Conkey's Roup Remedy, - 30c,
Pratt's White Diarrhoea Remedy, 25c, 50c
Poultry Worm Capsules 1.00
Pratt's Poultry Worm Powder $.50

OAT SPROUTER
Five Galvanized Trays
one Drip Pan and Rack.
Price $7.50

Nifty Chick Feeder
Roll removable for cleaning, Price 25c & 50c

LEADER
POULTRY
FOUNTAIN
1½ Gal. size 90c
3 " " 1.50

Egg Testers
Each, - - - - 60c

The 1-2-3 DRY
FOOD HOPPER
for Feed $1.35
The 1-2-3 Food Hopper, for Shells, Grit, etc. 75c

The APACO FEEDER & EXERCISER
Price - - - - $1.00
The Norwich Feeder and Exerciser, with adjustable standards, No. 4, $7.50

PEERLESS
POULTRY
FOUNTAIN
Large size, $1.25
medium size, 90c
chick size, 45c

JUNIOR CHICK FEEDER Price, 25c and 45c

Cone Fountain
HANDY POULTRY FOUNTAIN, AND CHICK FEEDER
fits glass fruit jar, price 25c

INSULATED POULTRY FOUNTAIN, 3 Gal., $4.50

CONE POULTRY FOUNTAIN
1-quart size, 25c; 2-quart size, 35c
Stone Ware Poultry Fountain, 35c, 50c, 60c
12 qt. Round Table Chick, $2.00
5 gal. " " Poultry 2.75
International Poultry Food
This food is giving exceptionally good satisfaction. Price per package, 30c, 60c.

Pratt’s Poultry Regulator

4 lb. Package

GLOBE BABY CHICK FEED
5 lb. sack 25c; 10 lb. sack 50c.

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.

COD LIVER OIL
Quart, $1.00 Gallon, $2.75

Ground Beef Scraps
100 lb. bag. Price variable according to market.
25 lb. bag. Price variable according to market.
Per lb. Price variable according to market.

Ground Oyster Shells
Per 100 lbs. $1.50 Per lb. $0.02

Dried Buttermilk
For cattle and poultry, per lb. 15c; per 100 $13.50.

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
FRANK HOWARD, INC., PITTSFIELD, MASS.

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

Graylawn Louse Chase
For lice on cattle, hogs and poultry.
A very effective remedy
Per pkg. $1.00

Incubator Lamps, No. 0, without burner - - - - - $1.15
No. 1, $1.25; Nos. 2 and 3, without burner - - - - - 1.40
Incubator Burners, No. 0, 40c; No. 1, 65c; Nos. 2 and 3 75c
Rings, extra - - - - - - - - - - - - - - - - - - - - - - - 10c
Caponizing Sets - - - - - - - - - - - - - - - - - - - - - - - 2.50
Poultry Killing Knife - - - - - - - - - - - - - - - - - - - 60c and 1.00
Incubator Hygrometer - - - - - - - - - - - - - - - - - - - 2.00

Standard Incubator Thermometer Price 90c

Cyphers Brooder Thermometer, for Adaptable Hover, $1.00

SIDEWALK CHISELS
Price, $1.00, $1.15 & $1.35

SNOW SHOVELS
All Steel, 75c, $1.00, and $1.25  Galvanized Iron, $1.25
Galvanized Boys', 25c and 75c
We Handle One of the Best Makes Of Netting

POULTRY NETTING STAPLES.—Per lb. package, 15c

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.

GALVANIZED POULTRY NETTING

STOCK WIDTHS—2 inch Mesh.

<table>
<thead>
<tr>
<th>STOCK WIDTHS—2 inch mesh.</th>
<th>Full Rolls Less Than 150 Lineal Feet</th>
<th>per Lineal Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch</td>
<td>$1.20</td>
<td>1c</td>
</tr>
<tr>
<td>18&quot;</td>
<td>1.80</td>
<td>1-1/2</td>
</tr>
<tr>
<td>24&quot;</td>
<td>2.40</td>
<td>2</td>
</tr>
<tr>
<td>36&quot;</td>
<td>3.60</td>
<td>2-1/2</td>
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<tr>
<td>48&quot;</td>
<td>4.80</td>
<td>4</td>
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<tr>
<td>60&quot;</td>
<td>6.00</td>
<td>5</td>
</tr>
<tr>
<td>72&quot;</td>
<td>7.20</td>
<td>6</td>
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STOCK WIDTHS—1 inch mesh.

<table>
<thead>
<tr>
<th>STOCK WIDTHS—1 inch mesh.</th>
<th>Full Rolls Less Than 150 Lineal Feet</th>
<th>per Lineal Foot</th>
</tr>
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<tbody>
<tr>
<td>12 inch</td>
<td>$2.40</td>
<td>2c</td>
</tr>
<tr>
<td>18&quot;</td>
<td>3.60</td>
<td>3</td>
</tr>
<tr>
<td>24&quot;</td>
<td>4.80</td>
<td>4</td>
</tr>
<tr>
<td>30&quot;</td>
<td>6.00</td>
<td>5</td>
</tr>
<tr>
<td>36&quot;</td>
<td>7.20</td>
<td>6</td>
</tr>
<tr>
<td>48&quot;</td>
<td>9.60</td>
<td>8</td>
</tr>
<tr>
<td>60&quot;</td>
<td>12.00</td>
<td>10</td>
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</table>

STEEL GATES With Fixtures

- 3 ft. by 50 in. high
- 3 ft. by 42 in. high
- 10 ft. by 42 in. high
- 10 ft. by 50 in. high
- 12 ft. by 50 in. high

Prices on Application

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 30 gallons, $18.00
- No. 4— " 50 " $22.50

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.

BUTCHER KNIVES

<table>
<thead>
<tr>
<th>BUTCHER KNIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in.</td>
</tr>
<tr>
<td>5 1/2 in.</td>
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<tr>
<td>6 in.</td>
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<tr>
<td>7 in.</td>
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<td>8 in.</td>
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<td>9 in.</td>
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<td>10 in.</td>
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<tr>
<td>12 in.</td>
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<tr>
<td>14 in.</td>
</tr>
</tbody>
</table>

HOG SCRAPERS—Each 15c and 60c

HOG RINGS—Per 100 15c

STICKING KNIVES—Warranted, 6 in. 10c

HOG SCRAPERS—Each 15c and 60c

HOG RINGS—Per 100 15c
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
Discount Prices on Application.

<table>
<thead>
<tr>
<th>Length in Feet</th>
<th>Approximate Weight in lbs.</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 14 1/2 Line Post</td>
<td>6 1/2</td>
<td>9.1</td>
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<tr>
<td>No. &quot; Line Post</td>
<td>7</td>
<td>9.8</td>
</tr>
<tr>
<td>No. &quot; Line Post</td>
<td>7 1/2</td>
<td>10.5</td>
</tr>
<tr>
<td>No. &quot; Line Post</td>
<td>8</td>
<td>11.2</td>
</tr>
<tr>
<td>No. 10 End Post, Ideal</td>
<td>7</td>
<td>51.8</td>
</tr>
<tr>
<td>No. 10 End Post</td>
<td>8</td>
<td>59.3</td>
</tr>
<tr>
<td>No. 10 Corner Post</td>
<td>7</td>
<td>72.9</td>
</tr>
<tr>
<td>No. 10 Corner Post</td>
<td>8</td>
<td>83.4</td>
</tr>
</tbody>
</table>

Ornamental Tops for line posts, End and Corner Posts, 30c 60c

BANNER LINE POSTS, Each 55c

CEMENT TAM Perez

For use in cement forms
Each $1.60

BARBED and PLAIN FENCE WIRE

On 80-Rod Reels. Prices on application.

Wire Fence Staples
Per lb., 8c

LINEMAN'S PLIERS
$1.25 and $1.50

CAST IRON MAULS.—Weight from 12 lbs. to 20 lbs., each........$2.25
CAPS FOR DRIVING POSTS, 60c
American Fence Stretcher, $12.00
TOWNSEND WIRE STRETCHER, $2.75
ROPE AND PULLEY STRETCHERS, $2.50
POST HOLE SPOONS, 4.75
POST AUGER, $3.00
WIRE CUTTING PLIERS, 35c. $1.40 $1.60 $1.95 $2.25
FENCE CUTTING PLIERS, $1.50

GIBBS POST HOLE DIGGER

Price $2.75

HERCULES POST HOLE DIGGER

Price $2.00
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 & upwards
EVER READY SAFETY — $1.00
RAZOR STROPS Swing from 75c—$2.75
COMBINATION — 50c to $2.50.

LATHER BRUSHES — 35c, 50c, 60c, 75c, 85c, $1.00, $1.25, $1.65.

RAZOR HONE — 90c and $1.25.

TACKS — Gimp, Carpet and Double Pointed, per nkt., 5c and 10c

TACK PULLS — 15c

BIRD GRAVEL — Per Pkt., 15c

CUTTLE BONE — Each — 5e

CARVING SETS — An assortment of warranted sets, prices from $2.50 to $12.00

COUNTER DUSTERS — 60c, 75c, $1.00, $1.35 and $1.50

FEATHER DUSTERS "Ostich" — $1.25 to $6.50

WELL BUCKETS — Galvanized, 80c and $1.00

HAMMOCK HOOKS — Each 15c

BAIL AND BOX HOOKS — Each, 60c

BIRD CAGE HOOKS — 10c and 15c

KITCHEN KNIVES

25c and 35c; Stainless 50c and 65c

SCISSORS AND SHEARS — Our "Special" Scissors and Shears are "best goods" — we have a full line of these.

APPLE PARERS — Rocking table $1.75
CORK SCREWS — 5c to $1.00
CORN POPPERS — 35c, 50c, 85c

GAME TRAPS — 25c to 75c

MOUSE TRAP — Sure Catch — $2 for 5c
" " Round — each 15c
" " French Wire — 40c

RAT TRAP — Sure Catch $1.50
" French Wire — 95c

THERMOS LUNCH KITS — $1.50, $2.75, $3.00

THERMOS BOTTLES — $1.00, $1.50, $2.50, $3.00, $4.00, $4.75, $5.50

Thermos Bottle Fillers — $1.00 to $1.50
FARM WAGONS

One of the Lightest Running and Strongest Farm Wagons
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>Price Complete With Box</th>
<th>Top Box and Seat</th>
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</thead>
<tbody>
<tr>
<td>Heavy Solid Steel Axle</td>
<td>2 in. Artillery</td>
<td>3 x 5/8</td>
<td></td>
<td></td>
<td>$150.00</td>
<td>$190.00</td>
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<tr>
<td>Double Box, Complete with Spring Seat, $47.50.</td>
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</tr>
</tbody>
</table>

ONE HORSE WAGONS

1 1/8 in. Solid Steel Axles, Sarven Wheels, 2 in. tire—Gear only $96.30—Complete with seat and 9 ft. box, $117.00—Double Box, Complete with Spring Seat, $30.00.

FARMERS' FARM TRUCK,—Gear only.
Thimble Skein Extra Heavy, 3 in. Tire, Wheels 32 in. and 36 in.
Price $98.00

Low 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

WOOD WHEEL FARM TRUCK,—Gear only.
Thimble Skeins, 4 inch Tire, Wheels, 30 in. and 36 in., capacity 3000 lbs., $80 00.
FRANK HOWARD, INC., PITTSFIELD, MASS.  

HARNESS

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

TIE OUT CHAINS, 20 ft. $ .75  
TIE OUT CHAINS, 30 ft. 1.00

WAGON SHOES $2.75 and $3.50

Horse Blankets

We purchase our STREET and STABLE BLANKETS, AUTO- MOBILE SHAWLS and ROBES from two very large blanket mills. We show a nice assortment and our prices are right.

TOILET CLIPPERS $2.00  
Fetlock Clippers, $2.75, $3.00, $3.75  
Fetlock Shears, $2.50

HORSE CLIPPERS

From $3.00 to $5.00  
BODY OR BRISTLE HORSE BRUSHES, $1.25 to $5.00

Stewart Power Horse Clippers, $15.00

Sheep Shearing Attachment, $14.00  
Bottom Plate for Power Clipper, $2.00  
Top " " 1.50  
Clipper Head Complete 4.50

CLIP MASTER—Electric Clipper, connects with light socket. $18.50

WRIGHT’S ANIMAL TETHER  
Price $5.50

TIE OUT CHAINS, 20 ft. $ .75  
TIE OUT CHAINS, 30 ft. 1.00

CHAMOIS fine large, $1.65 to $2.25

HALTERS

HALTERS (Horse) Leather, $1.50, 1.75 and 2.25.

HALTERS (Calf) $1.50
HALTERS (Cow) $1.50, 1.75.

WHITE SAND, per quart 10c, per bag $1

FEED BAGS ............... $1.65

HITCH RINGS, 30c  
HITCH WEIGHTS, 20 lbs., $2.25

CURRY COMBS

8-Bar Common Steel 30c
8-Bar, Best Steel 40c
Oval 25c

HARNESS PUNCHES (revolving) $1.25.

HARNESS SNAPS 10c to 40c

DANDY OR MANE BRUSHES

Rice Root, 50c, 85c $1.00

MANE COMBS ............60c and 1.00

BLANKET PINS............5c

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.
The "ONE KNEE" Sled is 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.

One Horse, medium

ROPE TIES.—Jute, 1 Snap and Ring .45
" " " 2 Snap .30

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 $1.50
" and $3.50
" Plain (Corn) extra heavy 1.25
" Rattan Mixed 1.25

BELLS—Team, 20c, 25c, 50c and 60c

COPPER RIVETS.—½, ½, and ½ in. per pkt. 20c

COPPER RIVETS—Slotted assortment 20c

OAT SIEVES $1.75

AXLE WASHERS—Per coil, 10c

BLACK'S CUP GREASE—Highest grade for automobile and machinery, 1 lb. 35c; 5 lbs $1.25.

FLOOR OIL—(Lily White) Quart can 35c, Gallon can $1.00.

NEAT'S FOOT OIL—1½ Pts. 30c, Pints, 50c; Quarts, 90c.

HARNESS DRESSING Fiebing's Leather Preserver, paste form, 50c; pt. can, liquid, 60c.

ENGLISH SADDLE SOAP—Per box 60c.

HARNESS SOAP—Cake 35c, can 50c

MOWING MACHINE OIL.—Bulk, per Gallon, 75c
In Quart Cans, 45c; in Gallon Cans, $1.00

SEPARATOR OIL—"Howard's Best," per Gallon, $1.15; per quart, 45c

GAS ENGINE OIL—Gallon can, $1.00.

BAUM'S CUP GREASE—Highest grade for automobile and machinery, 1 lb. 35c; 5 lbs $1.25.

FLOOR OIL—(Lily White) Quart can 35c, Gallon can $1.00.

NEAT'S FOOT OIL—1½ Pts. 30c, Pints, 50c; Quarts, 90c.

HARNESS DRESSING Fiebing's Leather Preserver, paste form, 50c; pt. can, liquid, 60c.

ENGLISH SADDLE SOAP—Per box 60c.

HARNESS SOAP—Cake 35c, can 50c

MOWING MACHINE OIL.—Bulk, per Gallon, 75c
In Quart Cans, 45c; in Gallon Cans, $1.00

SEPARATOR OIL—"Howard's Best," per Gallon, $1.15; per quart, 45c

GAS ENGINE OIL—Gallon can, $1.00.

The Universal Food Chopper

Price No. 1. $2.00
" 2. 2.50
" 3. 3.50

SAUSAGE STUFFERS
Fits No. 2 Chopper, 75c
Fits No. 3 Chopper, 85c

WHIPS—Nice assortment of Team and straight Whips and Lashes.

MICA AXLE GREASE—1 lb. 20c; 3 lbs. 50c;
25 lbs. $3.00.
FAN MILLS
No. 1 Fan Mill, Plain. $42.50.
No. 1 Fan Mill with Elevator and bagger, $55.

BURN-ALL
SPARK-PROOF
INCINERATOR
Burns rubbish, refuse and garbage.
No. A1 - - $30.00
No. 4 - - $32.50
No. 8 - - $92.50

SYRUP CANS
One gal., sq. screw top each 20c; per 100 $16.50

RURAL MAIL BOX
Approved by the Postmaster General
$3.75 Each

SAP SPOUTS
With hooks per 100 $3.75, each 5c

LARD AND WINE PRESSES
Prices on application

CIDER MILLS
These 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, " " - - $30.00
" 7, " " - - 7.00

SPARK-PROOF
INCINERATOR
Burns rubbish, refuse and garbage.
No. A1 - - $30.00
No. 4 - - $32.50
No. 8 - - $92.50

BURN-ALL
SPARK-PROOF
INCINERATOR
Burns rubbish, refuse and garbage.
No. A1 - - $30.00
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LARD AND WINE PRESSES
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CIDER MILLS
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BANTAM, JUNIOR, MEDIUM Prices on Application

BANNER ROOT CUTTER
A RAPID SLICER
No. 20, Hand Machine, - - $15.00
" 30, " " - - $30.00
" 7, " " - - 7.00
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 1 1/2, 2, 3, 5 and 7 1/2 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

SAW ARBORS, Complete $15.00

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:

| Horse Power | Required | R 10—2 knives, capacity 2 to 5 ton per hr. | 3-6 |
| N 13—2     | 5“ 10“ 6-10 |
| N 13—3     | 8“ 12“ 10-14 |

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 8 H.P., and will husk from 25 to 50 bushels per hour. Some of these machines are running with 2½ 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 $180.00

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.

JENNINGS' BITS

3-16" 65c, 4-16" 60c, 5-16" 60c, 6-16" 60c, 7-16" 60c, 8-16" 60c, 9-16" 70c, 10-16" 70c, 11-16" 80c, 12-16" 80c, 13-16" 90c, 14-16" 90c, 15-16" $1.00, 16-16" $1.35. 20-16" $1.35. Gimlet Bits 25c. Tapping Bits 60c and 65c. Gimlets 15c and 20c.

OAK DRY MEASURES

1 qt. 75c, 2 qt. $1.00, 4 qt. $1.50, 8 qt. $1.75, 16 qt. $2.50, per set $5.75.

BOSTON PATTERN TRUCKS

Sizes
Length
Axle Handles

1
52 in.
¾ in.

2
56 
½ in.

3
58 
1 in.

4
68 
1½ in.

Prices on application $1.00

1 foot Caliper $1.00

2 " Plain 15c and 25c

2 " Full Brass Bound 75c

20c and 50c

25c, 60c and 70c

50c, 65c and 75c

$1.25

$1.60

BIT BRACES

Plain $1.00

Ratchet $1.25, 2.25 and 4.00

Putty Knives

15c, 20c, 25c, 30c, 45c

Key Rings

5c, 10c and 15c

Key Chains 10c

Carpenters' Pencils 10c

GLUE LePAGE'S

Tube 20c; Small Bottle 15c; Large Bottle 35c

Can 40c, 50c, 85c Ground or Pulverized, for sizing, lb. 25c

ALL SIZES—Taper, Slim Taper and Flat Files.
**WINDOW SCREENS**

<table>
<thead>
<tr>
<th>Height</th>
<th>Opens to</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>12 in</td>
<td>33 in</td>
<td>$ .45</td>
</tr>
<tr>
<td>18 in</td>
<td>33 in</td>
<td>$ .60</td>
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<tr>
<td>24 in</td>
<td>37 in</td>
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<tr>
<td>28 in</td>
<td>41 in</td>
<td>$ 1.00</td>
</tr>
<tr>
<td>30 in</td>
<td>41 in</td>
<td>$ 1.15</td>
</tr>
</tbody>
</table>

**Brooms**

We make a specialty of Fine House and Barn Brooms

No. 6—House (fine) .80
No. 7—House (fine) .90
Whisk Brooms 50c and 75c, Barn Brooms see pg. 82

**SCREEN DOORS**

Plain, 3 inch stile, wire black, price complete with trimmings, $3.50
Light Finish, Fancy Pattern, 4 in. stile 4.00
Our Custom Made Combination Screen and Storm Glass Door, 3 sizes, $8.50, $9.00, $9.50.

**WIRE SCREEN CLOTH BLACK**
Per sq. ft., 4¢. Full rolls 3¢.

**WIRE SCREEN CLOTH GALVANIZED**
Per sq. ft., 6¢. Full rolls 4 ½¢.

**BRONZE OR COPPER SCREEN CLOTH**
Per sq. ft., 10¢. Full rolls 8¢.

**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.

**TOILET PAPER**

A. P. W. FINEST SATIN TISSUE
Per Box
$1.00 and $1.75

**CLOTHES LINE POSTS**

(Steel Galvanized) 10 ft. $3.50

**HILLS CLOTHES DRYER**

No. 1 $10.00
No. 3 $11.25
No. 5A $12.50

**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.

**LAWN SWING**—Heavy wood frame, tour passenger, large $12.00, 2-passenger $6.50.

Light, Rigid and Quickly Adjusted.

Prices on application
IDEAL STEP LADDERS

<table>
<thead>
<tr>
<th>Height</th>
<th>Price</th>
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<tbody>
<tr>
<td>3 ft.</td>
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<td>4 ft.</td>
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<td>2.75</td>
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<td>7 ft.</td>
<td>3.25</td>
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<td>8 ft.</td>
<td>3.75</td>
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HEAVY ELECTRICIAN LADDERS

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<th>Price</th>
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<tbody>
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<td>5.50</td>
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<td>7.00</td>
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<td>10 ft.</td>
<td>8.50</td>
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COMMON LADDERS.

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
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<tbody>
<tr>
<td>10 ft.</td>
<td>30c</td>
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<tr>
<td>12 ft.</td>
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<tr>
<td>14 ft.</td>
<td></td>
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<tr>
<td>16 ft.</td>
<td></td>
</tr>
<tr>
<td>18 ft.</td>
<td></td>
</tr>
</tbody>
</table>

LADDER HOOKS.

- Each: $1.50

BEST EXTENSION LADDERS.

- Sure lock, safest extension made, price 20 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: 15c, 25c, 60c and 75c

WINDOW BRUSHES.

- All Bristles: $1.00
- Large: $1.75 and 5.50
- Extra handles: 50c, 60c and 85c

SQUARE ASH SIFTER.

- Large size, heavy, galvanized wire: 75c

ROTARY ASH SIFTER.

- Price: $3.25

ROUND GALVANIZED.

- Price: $1.00

MURESCO.

- One of the popular wall coatings.
- Many colors.
- 5 lb. packages, white 60c, colors 65c.

ASH CANS GALVANIZED.

- No. F. L. 22 without cover: $1.75
- Heavy, med., without cover: 3.00
- Covers: $1.00

COAL HODS.

- Black: 45c
- Galvanized: 50c, 60c, 75c, 85c, and $1.25.

GARBAGE PAILS, GALV.

- With covers: No. 13 $1.25, No. 14 $1.50

METAL POLISH.

- Per can: 35c, 45c, 85c, and $1.25

SILVER POLISH.

- 40c, 65c, $1.00

ALABASTINE.

- A splendid wall coating, much better than Kalsomine, etc.
- Ready for use by adding cold water.
- Many shades.
- Per pkg. (5 lbs.) white Ash Can 60c, colors 65c.

WHITE WASH LIME.

- Bbl. $5.25
- Selected lumps per lb. 4c.

WHITE WASH BRUSHES.

- 90c and $1.25

KALSOMINE BRUSHES.

- $1.75, $3.25, $5.50, $9.75

SCRUB BRUSHES.

- 10c to 50c.
SUPERIOR STEP STOOLS

A combined kitchen stool and step ladder, very sturdy and so beautifully made that it is not only used in kitchens, but in libraries, offices and the finer rooms of the home. In colors of white, grey, green, blue, natural varnish, natural unvarnished, etc., $4.50 and $5.00.

WASH BOARDS 30c, 85c, and $1.00

WASH BOILERS—No. 2228, 13 gal. Copper Bottom, $3.75
No. 428, 15 gal. All Copper, $5.00

CLOTHES WRINGER

(WARRANTED)
No. 771 for round tub, 11"x13/4" Rolls, $9.90
No. 760S for set tubs, 10"x13/4" Rolls, $11.10
No. 761S for set tubs, 11"x13/4" Rolls, $11.60
No. 791, Bench Wringer, $15.00

Galvanized Wash Tubs
No. 3622, $2.00,
No. 3624, $2.25,

★ DRAIN PIPE CLEANER
For Cleaning Out Waste Pipes pkg. 30c

★ TINK—For Cleaning Out Waste Pipes pkg. 30c

OBLONG CLOTHES BASKET,—3 sizes, $2.00, $2.50 and 3.00
Hand Made. $3.90

CLOTHES LINES.—Phoenix, 100 ft., $1.00, Tite-Rope, 50 ft., 45c; 100 ft., 90c
CLOTHES LINES.—Wire coil, 100 ft. $0.80

CLOTHES LINE PULLEYS. ............... 20c each
" " " " Superior. ....... 35c each, 65c pair
CLOTHES PINS,—Each. ............... 5c and 15c Dozen
MOP STICKS.—Each. ............... 25c and 50c
MOPS.—Cotton ....... 30c, 50c, and 65c
MOPS—Heavy Twine ....... $1.00
REVERSIBLE DRY MOP ....... $1.25 and $1.50

MOP WRINGER
Family size, $1.00, $1.45 and $3.25
Large size, $4.00
Combination Pail and Mop Wringer. $3.50

★ Poison, not mailable.

FRUIT JARS

E. Z. SEAL

1/2 Pt., 1 Pt., 1 Qt., 2 Qts. Prices on application.
Rubber Rings 10c doz.
Atlas Covers 25c doz.
Jelly Tumblers 60c doz.
Glass Jugs.

One gal. 25c each

ECONOMY FRUIT JAR

No rubber rings, self-sealing, air tight, large at top. Keeps perfectly meats, fish, vegetables or fruit.

Pints Per Dozen, $1.10
Covers " " .35
Lifters Each .10
WAGONS & COASTER CARTS
Fine line of Children's Wagons and Wheelbarrows.

Latest Styles in Paris Baby Sleighs

The best in Coaster Carts.
Prices from 85c to $8.00

SKATES
A complete line of the latest styles and sizes. Prices right.

NORWEGIAN SKIS

SLEDS
The GENUINE FLEXIBLE FLYER and the celebrated PARIS SLEDS in all styles and prices.

TOBOGGANS In the popular sizes from $4.00 up to $20.00.

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 10 feet.
ICE TOOLS
Complete Ice Tool Catalog Sent On Application

ICE HOOKS.—
- 4 feet, each $2.25
- 5 feet, each $2.50
- 6 feet, each $2.75
- 8 " " 3.00

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, 20¢ and 50¢.

PULLEY BLOCKS.—Large assortment in stock.

THE ICE KING
Ice Plow
10 in. with 14 to 22 in.
Adjustable Swing Guide, $60

"EMPIRE" DOUBLE ACTING FORCE AND LIFT PUMPS—
Adapted for shallow or deep wells. Cylinder is Brass Lined.
Takes 1 3/4 in. suction pipe.
No. 1743-4, With Windmill Head arranged for wells up to 26 ft. $21.00
As arranged for deeper wells, $22.00
GALVANIZED FOOT VALVE—For Empire Pump, $1.25
GALVANIZED STRAINER, 60¢
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
Rub Irons... .20

We will be pleased to figure the cost of Pump complete if you give us depth of well.
Pitcher Pumps, No. 2, $4.00; No. 3, $4.50.
Pump Leathers, (Plunger) 15¢ and 25¢.
" " (Valve) 10¢ and 15¢.
Plungers Complete, No. 2, $ .75
" " 3, 1.00
Well Points for driving, each $2.75.
A RECORD YIELD OF POTATOES IN AROOSTOOK COUNTY, MAINE
This is the section where all of our seed potatoes come from, and the fertilizer used is the same AA brand we carry.

PRINCIPAL BRANDS
PRICES SUBJECT TO CHANGE

MONARCH—A Complete General Fertilizer—An excellent fertilizer for the vegetable garden corn, potatoes and grain. 50 lb. bag $1.35, per 100 lb. bag $2.50, per ton $42.00.

CORN FERTILIZER.—As a corn and grain grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag $2.50, per ton $40.00.

AROOSTOOK 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, $2.75; per ton, $49.00.

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 $1.50. Per 100 lb. bag $3.00. Per ton $52.00.

PURE BONE MEAL.—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per lb. 5c. Per 100 lb. bag, $3.00. Per ton, $50.00.

HAND LAWN FERTILIZER SOWERS

Standard $10.45
Junior, 5.95
Little Spreader, 1.95

VAN' BRUNT FERTILIZER SOWER
See page 33
VIGORO A high grade fertilizer for Lawns, Gardens
Flowers, Shrubbery, Etc.

100 lb. bag $5.00  25 lb. bag $1.75
50 lb. bag  3.00  5 lb. pkg.  .50

AGRICULTURAL CHEMICALS and
FERTILIZING MATERIALS

ADCO—To be mixed through compost heap, 25 lb. bag $2.00.
PRICES ON APPLICATION WHERE NOT GIVEN.

MURIATE OF POTASH.—50 per cent actual potash.

SULPHATE OF POTASH.—48 per cent actual potash.

NITRATE OF SODA. —15.5 per cent nitrogen. Reground, per 100 lbs. $4.00; per lb. 5c; subject to change. Special price on large quantities.

SULPHATE OF AMMONIA. —20.56 per cent nitrogen; per 100 lbs. $4.00; per lb. 5c. Subject to change. Special price on large quantities.

HIGH GRADE ACID PHOSPHATE (Plain Superphosphate)—16 per cent available phosphoric acid. Prices on application.

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., $3.00. Cracked Bone for case hardening—“Raw Bone Meal”—Cracked Bone Oatmeal. Price on application.

PURE NOVA SCOTIA GROUND PLASTER.—Per 100 lb. bag, prices on application.

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.
**ARCHES AND TRELLIS TO BEAUTIFY THE HOME**

No. 166 Arched Gateway

| No. 166—Arched Gateway with Gate | 42 in. wide | 3 ft. deep | Price $21.00 |
| No. 80—Rose Arch | 48 in. wide | 2 ft. deep | Price 11.50 |
| No. 49—Trellis | 30 in. wide | 8 ft. high | Price 2.20 |
| No. 19—Trellis | 36 in. wide | 8 ft. high | Price 2.50 |
| No. 77—Trellis | 24 in. wide | 8 ft. high | Price 1.50 |
| No. 29—Trellis | 24 in. wide | 8 ft. high | Price 1.50 |
| No. 7—Trellis | 16 in. wide | 6 ft. high | Price .80 |
| No. 47—Trellis | 18 in. wide | 8 ft. high | Price 1.85 |
| No. 37—Fan Trellis | 8 ft. high | Price 1.50 |
| No. 37—Fan Trellis | 6 ft. high | Price 1.25 |

Trellis, Balloon shaped | Price .75

**HOWARD’S (SPECIAL) HAY AND LAWN SEED**

For prices see pages 25 and 26.
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. 15c
No. 100—Single Fabric, as shown, 42 in. high, per lineal ft. 12c

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.

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, a special equipment man to go over LOUDEN plans with you. Special Louden Equipment Catalogue or Book of Barn Plans on application.
SEED-TOOLS

GROWN IN THE BERKSHIRES FROM OUR SEED

POULTRY SUPPLIES
FRANK HOWARD, INC.
FENN, FIRST AND FEDERAL STS.
PITTSFIELD, MASS.