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1915



HASKELL Implement **CO.**
& Seed

194-200 Main Street, Lewiston, Maine

HASKELL IMPLEMENT & SEED CO.

FORMERLY THE GEO. B. HASKELL CO.

194-200 Main Street,

Lewiston, Maine

LONG DISTANCE TELEPHONE $\left\{ \begin{array}{l} 2 \\ 28 \end{array} \right.$

IMPORTANT.



Price and Terms. All prices stated in this catalogue are based on the present market and are subject to change without notice. We have purposely omitted prices on Grains and Grass Seeds because of the market fluctuations, as we believe it to be to the advantage of the purchaser, and we will gladly submit samples and lowest quotations on application.

Our Terms of payment are net cash.

Remittances. All moneys should be sent either by P. O. Money Order, Bank Draft, Registered Letter or Express Money Order.

We deliver all Vegetable and Flower Seeds when bought at the packet, ounce, $\frac{1}{4}$ -pound, $\frac{1}{2}$ -pound and 1-pound prices, but when seeds ordered are listed in pints and quarts, postage should be added at the rate of 5 cents per pint and 7 cents per quart. Each additional quart add 2 cents. In all other cases goods will be SHIPPED F. O. B. LEWISTON and no charge for packing.

Bags will be charged as follows:—2-bushel bags 22 cents, $\frac{1}{2}$ -bushel bags 10 cents, peck bags 8 cents, $\frac{1}{2}$ -peck bags 5 cents.

Non-Warranty. While we do not give any warranty, either expressed or implied, as to the productiveness of our seeds, we buy only the best and purest and we carefully test all seeds before putting them **on the market**. If goods are not accepted on these terms they must be returned at once with all charges paid.

PARCEL POST INFORMATION ON PAGE 10

NOTE.—We would deem it a great favor if our customers, or those wishing to remain on our mailing list, thereby receiving our catalog, would inform us of change in address.

Special—LUTHER BURBANK SEEDS

SEE PAGE 143 FOR INFORMATION

1915

Haskell Implement & Seed Co.

CATALOG

OF

CHOICE

Farm, Garden and Flower

SEEDS



also

Dairy and Poultry Supplies, Wooden Ware, Hardware, Galvanized Ware,
Brooms, Brushes, Fencing, Garden Seeders and Cultivators,
Pumps and Suburban Water Systems, Spraying Out-
fits, Fertilizers, Chemicals, Paints, Oils, etc.



“THE FURROW”

If you will send us your name and address we will send you FREE for one year The Furrow. This is a paper published in the interest of better farming and contains much useful information on farming and soil culture, also valuable Household Hints for the housewife and a lot of entertaining reading for the younger members of the family.



HASKELL IMPLEMENT & SEED CO.

194-200 MAIN STREET

LEWISTON,

MAINE

Choice Flower Seeds

GENERAL LIST

Postage Prepaid on all Flower Seeds in Packets at Prices Quoted.

SPECIAL INDUCEMENTS.

When the money accompanies the order, purchasers of Seeds in packets at catalogue prices may select 25 cents' worth extra packets for each \$1.00 sent. Thus anyone enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two dollars sent to us with the order will pay for seeds in packets amounting to \$2.50, and so on. This offer does **not** include seeds in collections, by weight or measure, bulbs, plants or anything excepting seeds in packets.

Plants are generally known and described as Annuals, Biennials, and Perennials. The term annual is applied to plants which flower and ripen their seeds the same season. Hardy annuals are those which may be sown in the open ground. Half hardy annuals are those which should be started in the house and transplanted to the garden. The term biennial is applied to plants which flower the second season after planting and then perish. The term perennial is applied to plants which flower the second season after planting, and continue to flower year after year.

ACROCLINIUM. (Everlasting) hA Pretty Everlasting Flower, fine for winter bouquets. The flowers should be gathered when young.
Double White Pkt., .05
Double Pink Pkt., .05

ADONIS. Showy, popular border flowers, remaining a long time in bloom.

Aestivalis. "Flos Adonis." Flowers scarlet. Hardy annual. 1 ft. Pkt., .05

AGERATUM. (Floss-Flower.) hA Blossom continually throughout the summer. Highly prized for bedding out, and valuable for winter blooming indoors.

Imperial Dwarf. Dark blue. 9 in; good for edging. Pkt., .05

ALYSSUM. Very hardy, free blooming dwarf plants, all varieties growing freely in common soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden.

Saxatile Compactum. Yellow flowers; fine for borders. Perennial. Pkt., .05

Little Gem. White. They grow but three or four inches in height, very compact, of spreading growth, each plant often forming a circle a foot in diameter. Pkt., .05



Alyssum

CHOICE FLOWER SEEDS—Continued

AMARANTHUS. Ornamental foliage. Very striking and effective decorative plants. Sew early and set out young plants early in June. Annual.

Tricolor. Mixed.—Carmine scarlet, splendid variety. 4 to 5 ft. Pkt., .05

ANTIRRHINUM. (Snapdragon.) Beautiful, hardy, free blooming plants for summer and fall. Flowers the first year from seed as annuals and should be treated as such. Average height, 1½ feet.

Crimson Pkt., .05
 White Pkt., .05
 Finest Mixed Pkt., .05

ASTERS

(Half Hardy Annuals)
 Tall Varieties

American Branching. A free growing Aster of robust, erect habit, producing large, feathery blossoms resembling Japanese Chrysanthemums; one of the finest for cutting. Height 3 ft.

Crimson Pkt., .05
 Dark Blue Pkt., .05
 Lavender Pkt., .05
 Rose Pkt., .05
 White Pkt., .05
 Finest Mixed Pkt., .05

Semples Branching. A superior and free flowering class. The flowers are large with graceful wavy petals on long stem. Excellent for cutting. Height 3 ft.

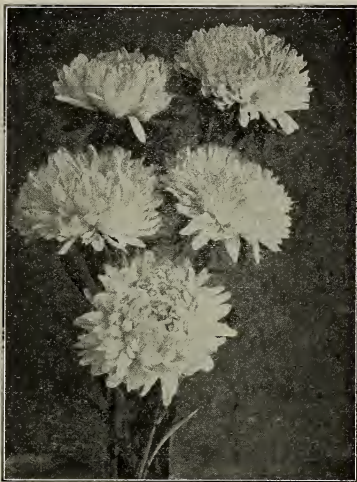
Crimson Pkt., .10
 Lavender Pkt., .10
 Pink Pkt., .10
 Purple Pkt., .10
 White Pkt., .10
 Finest Mixed Pkt., .10

Giant Comet. Splendid class of pyramidal habit, with very large flowers.

Crimson Pkt., .10
 Lavender Pkt., .10
 Rose Pink Pkt., .10
 Purple Pkt., .10
 White Pkt., .10
 Finest Mixed Pkt., .10

Peony Flowered Perfection. The finest form of incurved Aster, splendid for exhibition and popular for both florists' and private use. The plants are about two feet in height, with flowers usually four inches across, very double, and of fine globular form.

Dark Blue Pkt., .10
 Lilac Pkt., .10
 Blood Red Pkt., .10
 Rose Pink Pkt., .10
 White Pkt., .10
 Finest Mixed Pkt., .10



White Branching Asters

ASTERS—Dwarf Varieties

Chrysanthemum

Snow White Pkt., .05
 Dark Crimson Pkt., .05
 Finest Mixed Pkt., .05

Queen of the Market. Early flowering aster, of branching habit, producing its flowers on long stalks; fine class for cutting and bunching.

Crimson Pkt., .05
 Lavender Pkt., .05
 Light Blue Pkt., .05
 Light Pink Pkt., .05
 Deep Red Pkt., .05
 White Pkt., .05
 Finest Mixed Pkt., .05

Victoria. Flowers large, very double, with the petals beautifully incurved. Cannot be excelled for bedding or exhibition. 2 ft.

Crimson Pkt., .10
 Dark Blue Pkt., .10
 Rose Pink Pkt., .10
 White Pkt., .10
 Finest Mixed Pkt., .10

China Finest Mixed Pkt., .05

ALL SORTS MIXED Pkt., .05 & .10

CHOICE FLOWER SEEDS—Continued

BALSAM. Beautiful plants for the summer garden. Of fine pyramidal form, thickly studded with large flowers of rich shades. They should be started early in heat and transplanted. We offer the finest strains in cultivation. Annuals.

Double Dwarf Mixed Pkt., .05

BELLIS Perennis flore pleno. Double Daisy. A favorite spring flowering perennial, producing charming effects when planted with Pansies, Forget-Me-Nots or Silene. They are easily raised from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in cold frames and plant them out the following April.

Longfellow—Dark Rose Pkt., .05

Snowball—White Pkt., .05

Mixed Pkt., .05

California Daisy Pkt., .05

BROWALLIA. Elegant, free flowering, half-hardy annual for house or garden; growing about eighteen inches in height, with Verbena-like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May.

Finest Mixed Pkt., .05

CALENDULA. Vigorous, hardy, free-flowering annuals, with large, flat, double flowers; valuable for growing in light soils, or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. 1 ft.

Meteor. Double orange yellow striped with primrose. Pkt., .05

Prince of Orange Pkt., .05

Double Mixed Pkt., .05

CALLIOPSIS or Coreopsis, Perennial Varieties. These frequently bloom the first year from seed sown in the spring; it is most satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during the winter. They will flower profusely the following summer. Height, 2 ft. Mixed. Pkt., .05

CANDYTUFT. Showy hardy annuals, growing about a foot in height. Excellent for bouquets.

Carmine Pkt., .05

Lilac Pkt., .05

Empress White Pkt., .05

Mixed Pkt., .05

CANNA. Indian Shot. The luxuriant foliage and superb flower of the Cannas, especially of the new French and Italian races, easily places them foremost among our subtropical bedding plants.

Crozy's Newest Mixture Pkt., .05

Nigricans—Dark red foliage Pkt., .05



Candytuft

CARNATIONS—Marguerite—The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during winter in the house. The flowers are large, about eighty per cent. unusually coming double; beautifully fringed and clover scented.

Carnations Marguerite

Giant White Pkt., .10

Giant Rose Pkt., .10

Giant Red Pkt., .10

Giant Yellow Pkt., .10

Giant Mixed Pkt., .10

CELOSIA, or Coxcumb. Showy annuals of easy cultivation; producing large, brilliant, comb-like flower heads. They prefer a light soil, and should not be allowed to become crowded if a dwarf habit is desired.

Tall Mixed Pkt., .05



Centaurea Cyanus

CHOICE FLOWER SEEDS—Continued

CENTAUREA. Flowering Annuals. Imperialis—Giant Corn Flower. The flowers are of enormous size; fragrant, and of the most charming colors, including white, pink, lilac, rose and purple. They are among our best summer flowers for cutting.

Marгерite—White Pkt., .05
Cyanus—Bachelor's Button, mixed Pkt., .05

CHRYSANTHEMUM (Annual Varieties.) Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for seashore and mountain gardens. Height, 2 ft.

Double Yellow Pkt., .05
Double White Pkt., .05
Double Mixed Pkt., .05

COBOEA SCANDENS. A fine, rapid growing climber with handsome foliage and large, bell-shaped flowers, green at first, but rapidly changing to a beautiful, deep violet-blue. A well established plant will run about thirty feet in a season, covering a large veranda with handsome foliage and beautiful flowers. Tender perennial. Pkt., .05

COLEUS. Splendid bedding plants, with beautifully colored and handsomely marked foliage. They are easily raised from seed if kept in a warm temperature. Tender perennials.

Hybrida Mixed Pkt., .25

CONVOLVULUS MAJOR—Tall Morning Glory.

Finest Mixed Pkt., .05

CONVOLVULUS MINOR—Dwarf Morning Glory.

Finest Mixed Pkt., .05
Japanese Morning Glory Pkt., .05

COSMOS. This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Finest Mixed Pkt., .05



Cosmos

CYPRESS VINE. Ipomoea Quamoclit. Very graceful twining annuals with feathery dark green foliage and star like flowers. Twenty feet.

Scarlet Pkt., .05

DAHLIA. The popular flower can be easily raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter.

Hybrida Pleno Fine Double Mixed Pkt., .10
Single Mixed Pkt., .05



Chinese Pinks

DIANTHUS. Chinensis fl. pl. hP. Double Chinese Pinks. Finest Mixed. Pkt., .05
Heddewigii. (Japan Pinks) hB. Single First-class selected. Mixed Pkt., .05

DOLICHOS LABLAB. (Hyacinth Bean.) Purple. 10 feet. Pkt., .05

ESCHSCHOLTZIA. California Poppy. The bright colors, long duration and dwarf habit of these free-blooming hardy annuals, admirably adapt them for massing and border planting. Height, 1 ft.

California—Yellow, orange center Pkt., .05
California Alba—White Pkt., .05
Mixed Pkt., .05

GOURDS. Luxuriant, climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors, 10 to 15 ft.

Mixed Pkt., .05

GYPSOPHILA. Infant's Breath. Free flowering, hardy plants; extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height 18 inches.

Mixed Pkt., .05

CHOICE FLOWER SEEDS—Continued

HELIANTHUS. Sunflower. The large varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet Salvia, Cannas and other tall bedding plants, besides being excellent for cutting. Hardy annuals.

DIADEM (New). Flowers beautiful light lemon with black center; of the greatest value for cut flowers Pkt., .05
Double Mixed Pkt., .05



Helianthus

HELICHRYSUM. Everlasting Flower. Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height 2 ft.

Double Mixed Pkt., .05



Heliotrope

HELIOTROPE. Delightfully fragrant greenhouse perennial; excellent for bedding or indoor cultivation and particularly useful for cutting.

GIANT. Newest large flowering varieties mixed. Pkt., .10

HOLLYHOCK. This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. Hollyhocks succeed best in rich, well-drained soil. They should be lightly protected during winter with pine boughs, coarse straw or other mulch not liable to rot.

Seeds sown in July produce fine plants for blooming the following summer. Hardy biennials; 6 to 8 ft.

Chaters Strain. Double finest mixed Pkt., .10
HUMULUS JAPONICA. Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft. Pkt., .05

KOCHIA TRICHOPHILA. (Standing or Summer Cypress.) Splendid ornamental annual of unusual quick growth, forming regular pyramids of about 3 ft. in height. The slender-leaved plants are of a cypress-like appearance during summer, changing their light-green foliage to carmine and blood-red colorings towards autumn; flowers small, scarlet. The plant also called "Burning Bush," is of great value when planted singly or in groups, as well as for pot culture. 3 ft.

Pkt., .05
LARKSPUR. Splendid hardy annuals with showy flowers borne on long spikes; white, lilac, and all shades of blue; excellent for cutting. Height 18 inches.

Double Tall. Branching or stock flower mixed. Pkt., .05

LAVENDER. Ornamental hardy perennial, bearing long spikes of very fragrant blue flowers. 18 inches. Pkt., .05

LOBELIA. The Erinus varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost. Lobelia Cardinalis and its varieties are among our most brilliant autumn flowering perennials.

Crystal Palace Compacta. The darkest blue. Pkt., .05

Finest Mixed Pkt., .05

MARIGOLD. Tagetes. These handsome half-hardy annuals when well grown cannot be surpassed either in mixed borders or when grouped together. They succeed best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature.

African—Double tall yellow Pkt., .05

African—Double tall mixed Pkt., .05

French—Double tall mixed Pkt., .05



Mignonette

CHOICE FLOWER SEEDS—Continued



Forget-me-not.

MYOSOTIS—Forget-Me-Not. Dwarf, half-hardy perennials, bearing a profusion of little, star-shaped flowers. They thrive best in rather moist, shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.

Palustris—True Forget-Me-Not. Dark blue, very beautiful; profuse flowering. Pkt., .05

MIGNONETTE. Reseda Odorata. The most fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow, thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.

- Parson's White Pkt., .05
- Machet, Red Pkt., .05
- Bird's Mammoth Mixed Pkt., .05

NICOTIANA Affinis—Annual.

Colossea—Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet, with leaves often two feet in length, and a foot in width. Excellent for foliage beds. Pkt., .10

Sylvestris. A splendid new variety with glaucous leaves and large pendants, pure white, tube-shaped flowers; a very stately plant. Pkt., .05

PAPAVER, or Poppy. Annual varieties, showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.

Shirley—Finest mixed. A most charming race of single Poppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being beautifully striped and edged with white. The blooms

- if cut when young will keep in water for two or three days. Height, 2 ft. Pkt., .05
- Double Carnation Mixed Pkt., .05
- Oriental Deep Crimson Pkt., .05
- White Swan Pkt., .05

NASTURTIUMS—Dwarf varieties.

Tom Thumb, or Dwarf. These hardy annuals are of easiest cultivation; succeeding best in rather light soil, withstanding heat and drought and flowering profusely from June or July until cut down by severe frost usually well into November. The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height, 1 ft.

Finest Mixed. Our special mixture of the finest sorts, in great variety of color.

Pkg., .05; oz., 10; ¼ lb., .30



Nasturtium

NASTURTIUMS—Tall or Climbing.

Pkg., .051 oz., .10; ¼ lb., .30

PHLOX DRUMMONDI. This is one of the finest annuals, being hardy, easy of cultivation and making as a summer bedding plant, an effective and brilliant display. The flowers are of long duration and of most gorgeous and varied colors. Height, 1 ft.

Finest Mixed—Splendid colors Pkt., .05

Grandiflora Finest Mixed. The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. Pkt., .10

CHOICE FLOWER SEEDS—Continued



Petunia

PETUNIA. The Petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and free-growing annuals. Height, 12 to 15 inches.

Single Flowering Petunias

Hybrida—Finest Mixed Pkt., .10
 Fimbriata—Fringed, Single Mixed Pkt., .15
 Double Flowering Petunias
 Double Fringed—Extra Large Pkt., .20

PORTULACA. Charming dwarf annuals for sunny situations or light soils, producing flowers of most brilliant colors in great profusion. Height, 6 inches.

Grandiflora Plenissima—Double Mixed Pkt., .05
 Grandiflora—Fine Single Mixed Pkt., .05

RHODANTHE. Half-hardy annuals with "Everlasting" flowers. They are beautiful for the open garden, or grown in pots for the conservatory. If required for winter use, as dried flowers, they should be cut before they are fully expanded. Height, 1 ft.

White Pkt., .05
 Mixed Pkt., .05

RICINUS. Castor Oil Plant. Tender annuals of rapid and gigantic growth, producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds, or for massive foliage effects on lawns or backgrounds.

Zanzibariensis. Mixed. A new and distinct race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red. Height, 15 ft. Pkt., .05

PANSIES

Pansy, or Heartease. Too much importance cannot be attached to the culture of these beautiful plants, flowering as they do in great abundance for several months. When sown in the early spring a good display in most cases can be had in the following fall, but the best results are not obtained by so doing. To obtain fine blooms it is better to sow during summer and transplant the seedlings into cold frames in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well-drained soil, enriched with decomposed barnyard manure. They should never be allowed to suffer for want of water.

Giant Blue Pkt., .10	Giant White Pkt., .10
Giant Black Pkt., .10	Giant Mixed Pkt., .10
Giant Purple Pkt., .10	Mixed Pkt., .05
Giant Yellow Pkt., .10	Giant Fringed Mixed Pkt., .10



PANSIES

CHOICE FLOWER SEEDS—Continued



Sweet Peas

SWEET PEAS

Our Sweet Peas are unsurpassed in selection, purity and vitality. Seed should be sown in new ground as early as it can be worked in spring. The vines should be thoroughly established before the hot weather sets in. White-seeded sorts should be sown a little later, when the ground is warm.

Haskell's Peerless Mixture. We invite comparison of our mixture with any and all others, no matter under what name or at how high a price offered, and are certain a trial will demonstrate the superiority of our Peerless Mixture.

Prices on Haskell's Peerless Mixture, Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; $\frac{1}{2}$ lb., .45; lb., .80.

Price on all Separate Colors, Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35; $\frac{1}{2}$ lb., .65; lb., \$1.25.

Blue and Purple

Captain of the Blues. Standard light maroon; wings light purple.

Navy Blue. Deep violet blue.

Variogated

Aurora. Flaked orange salmon; largest striped.

American. The brightest blood red striped.

Daybreak. Crimson scarlet on white ground.

Gray Friar. Beautiful watered purple on white ground.

Helen Pierce. Blue mottled on pure white.

Mrs. Joseph Chamberlain. Rose and white striped.

Princess of Wales. Stripped mauve on white ground.

Lavender and Mauve

Countess of Radnor. Pale mauve standards, wings pale lilac, very fine.

Dorothy Tennant. Deep rosy mauve; beautiful.

Emily Eckford. Standard reddish mauve, wings blue.

White

Blanch Burpee. Pure white of superior substance, flowers large and finely formed.

Emily Henderson. A new pure white, largest of all and an excellent sort.

Sadie Burpee. White seed. Very large. Pure white.

Dorothy Eckford. Pure White.

Light Yellow

Mrs. Eckford. Delicate shade of primrose yellow.

Primrose. Color pale primrose approaching yellow.

Shades of Pink

Lovely. Large pink standard, delicate rose wings.

Hon. F. Bouverie. Standard flesh-pink, wings rosy buff.

Sybil Eckford. Pink and buff.

Prima Donna. Lovely pale pink. One of the finest.

Katherine Tracy. Soft but brilliant pink.

Gladys Unwin. Large, light pink.

Blanche Ferry. The popular pink and white.

Her Majesty. Beautiful rose color.

Painted Lady. Old popular pink and white, fiery shade.

Shades of Red

Red Riding Hood. Rosy pink, very fragrant.

Brilliant. Bright scarlet, fine form.

Firefly. Deep brilliant scarlet; truly a fiery shade.

White and Blue

Maid of Honor. White edged with blue.

Lottie Eckford. White, suffused with lavender.

Claret and Maroon

Boreatton. Very dark maroon self-colored.

Captivation. Beautiful claret color. . . .

Waverly. Standards rosy claret, wings shaded blue.

CHOICE FLOWER SEEDS—Continued

SALPIGLOSSIS. Half-hardy annuals; elegant late summer flowering plants of great diversity in color; beautifully penciled in rich tints of yellow, purple, and brownish red. Of easy culture.

Grandiflora—Finest Mixed Pkt., .05

SALVIA. Flowering Sage. Very ornamental; flowers borne in spikes of fiery red, crimson or blue, and continue in bloom in open ground until after severe frosts. Start in heat and transplant into light soil one to two feet apart. Tender perennials, but bloom the first season. Height, 2 ft. to 3 ft.

Splendens—Brilliant scarlet Pkt., .10

Cocinea—Mixed Pkt., .05

STOCK—Gilliflower. The charming colors, delightful fragrance and free-blooming character of the Stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders, and their handsome spikes are invaluable for bouquets and floral decorations.

Large-Flowering Double Ten-Week Varieties. Highest grade, pot-grown seed. The best variety for early summer blooming, producing massive, pyramidal flower spikes of brilliant colors and delightful fragrance. Height, 1 ft.

Lavender Pkt., .10

Pink Pkt., .10

White Pkt., .10

Finest Mixed Pkt., .10

SWEET WILLIAM. Dianthus Barbatus. Showy hardy biennials of easiest culture; admirable for clumps among shrubs or borders. Height, 18 inches.

Hunt's Perfection Mixed Pkt., .05

VIRGINIA CREEPER. (or American Woodbine). Though a common native climb-

er this is one of the best plants for covering unsightly objects, or it may be easily trained into festoons of exceeding grace and beauty.

Pkt., .05

VERBENA. The Verbena is one of the most decorative and easily grown bedding plants. If started in heat in March the seedlings begin to bloom in June and continue until frost. Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy perennials. Height, 1 ft.

Hybrida—Fine mixed Pkt., .05

Hybrida—Mammoth mixed Pkt., .10

Hybrida—Extra selected; dark blue Pkt., .10

Hybrida—Candissama. White Pkt., .10

WILD CUCUMBER. Hardy, vigorous climber, with very pretty seed-pods, large seeds; to be sown in the open ground in autumn. 20 ft. Pkt., .05

XERANTHEMUM. Profuse blooming hardy annuals with "Everlasting" flowers; useful for winter bouquets; colors pure white and deep purple. Height, 18 inches.

Finest Double Mixed Pkt., .05

ZINNIA. The double flowering Zinnias, Zinnia elegans fl. pl., are among the finest annuals, blooming from July till frost. The flowers are large, handsome, and in a variety of colors. Of easy cultivation in common garden soil. Seed should be started in heat and transplanted. Our seed of these beautiful flowers is saved from the finest collection in Germany.

Single Mixed Pkt., .05

Double Mixed Pkt., .05

MIXED FLOWER SEEDS FOR WILD GARDENS.—A splendid mixture of more than one hundred kinds of flower seeds at a low price. Pkt., .05

PARCEL POST INFORMATION

Parcel Post rates now apply to all seeds, bulbs and plants and are subject to the same rates as all other merchandise. 1st and 2nd Zone includes all places within a distance of 150 miles of Lewiston.

RATES OF POSTAGE FOR 4th CLASS MERCHANDISE

Zone Distances	Zones	First Pound	Each Additional Pound
Lewiston and Rural Delivery,		\$.05	\$.00½ up to 50 Lbs
Within 150 Miles,	1st & 2nd	.05	.01 up to 50 Lbs.
150 to 300 Miles,	3rd	.07	.05 up to 20 Lbs.
300 to 600 Miles,	4th	.08	.06 up to 20 Lbs.
600 to 1000 Miles,	5th	.09	.07 up to 20 Lbs.
1000 to 1400 Miles,	6th	.10	.09 up to 20 Lbs.
1400 to 1800 Miles,	7th	.11	.10 up to 20 Lbs.
*1800 Miles and over,	8th	.12	.12 up to 20 Lbs.

*Includes non-contiguous possessions.

SUPERIOR VEGETABLE SEEDS



ASPARAGUS

German,—Gpargel. French,—Asperge.
Spanish,—Esparragos.

One ounce for 60 feet of drill.

A convenient bed is about six feet wide, with a path two feet wide on each side. This will require six rows one foot apart, and a bed of that width 50 feet long will be ample for an ordinary family, requiring about one pound of seed. It will require about three years from the time of sowing until the bed is in full bearing, but once established, it is good for twenty years. It should be sown in drills one foot apart, and when the plants



are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke and destroy the young seedling Asparagus. The deeper the soil and the more manure used, the greater will be the crop.

Conover's Colossal. The best known, and one of the most desirable sorts. Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.

Palmetto. Shoots are very large and light green, also tender and very desirable for the market and home garden. Very quick in growth, with close, round-topped shoots. Pkt., .05; oz., .10; ¼ lb., .25; lb., .75.

ASPARAGUS ROOTS

A saving of one to two years is effected by planting roots. These offered below are strong, two-year-old roots, and the proper size for testing. These roots are not carried in stock but will be shipped direct from the growers. Prices on the following varieties will be quoted on application.

Columbia, Mammoth White, Conover's Colossal, Barr's Mammoth and Palmetto.

When in the city make our store your headquarters. Always glad to have strangers and others call and examine our Farm Implements. We carry the largest and most complete stock of any concern in New England.

We give no warranty, expressed or implied, but we buy our Seeds from reputable Seedsmen and we carefully test them before putting on the market. Goods not accepted on these terms must be returned at once, prepaid.

BEANS

Dwarf or Bush

German,—Bohnen.

French,—Haricot

Spanish,—Frijole nano.

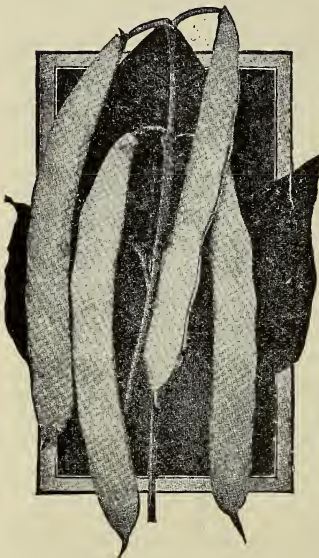
One quart to 100 feet in drills or 150 hills;
two bushels to the acre, in drills.

A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep, and from eight-
een inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

Add .03 per pkg.; .05 per pt.; .07 per qt., each additional quart add .02 if to be sent by mail.

Packets of all varieties, 5c each.

Wax Pod or Butter Varieties



Davis White Kidney Wax. Pods remarkably long, straight, and handsome, waxy white color; enormously productive; seed white. Pt., .20; qt., .35; pk., \$2.00

Black German Wax. (Black Seed.) Very early; round, yellow pods; a well-known standard sort. Pt., .20; qt., .35; pk., \$2.00

Currie's Rust-proof Wax. Pods long, flat and straight, very productive and rust-proof; black seed. Pt., .20; qt., .35; pk., \$2.00

Wardwell's Dwarf Kidney Wax Bean. Hardy and productive, pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. The yield considerably exceeds that of the Common Golden Wax and is equally early. Pt., .20; qt., .35; pk., \$2.00

Improved Golden Wax. Rust proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty and entirely rust proof. Pt., .20; qt., .35; pk., \$2.25

Refugee Wax. A perfect Refugee with long, round, yellow, wax pods. Suitable for early or late planting, and an immense yield-er. Pt., .20; qt., .35; pk., \$2.00

Green Pod Varieties



Stringless Green Pod. The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely—this quality at once placing the variety at the top of the list among table beans.

Pt., .20; qt., .35; pk., \$2.00

Long Yellow Six Weeks. Pods are long, flat, straight, green

Pt., .20; qt., .35; pk., \$2.00

Early Bountiful. Of thrifty growth and very hardy. The stringless and tender flat green pods are produced very early in the season and the bush continues in bearing for a long time. It is practically a stringless

Early Yellow Six Weeks.

Pt., .15; qt., .25; pk., \$1.50

BEANS—Continued

Low's Champion. Very productive, with stringless, large green flat pods. Excellent either as a string or shell bean. Pt., .20; qt., .35; pk., \$2.00.

Dwarf Horticultural. The best shell bean for fine quality. Pt., .20; qt., .35; pk., \$2.25.

Old-fashioned Yellow-eye Bean. An excellent field bean and much preferred to the Improved Yellow-eye as a baking bean.

Pt., .15; qt., .25; pk., \$1.50.

Improved Yellow-eye Bean. An excellent field bean and very productive. Pt., .16; qt., .25; pk., \$1.50.

Red Kidney Bean. An easily raised bean and very productive. Also greatly prized by many for baking. Pt., .10; qt., .20; pk., \$1.50.

LIMA

Burpee's Bush Lima. The only Bush form of the true large Lima. Bushes grow to eighteen inches in height and always erect. Pt., .20; qt., .35; pk., \$2.25.

Pole or Running

German,—Stangen Bohnen.

Spanish,—Judias.

French,—Haricot a Rames.

One quart to 150 hills; 10 to 12 quarts to the acre in drills.

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sand loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. As the matured bean is used mostly, the season is too short for succession of crops in the North, though it is advantageous to plant succession crops in the Southern states, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

Add .05 per pt.; .07 per qt., each additional quart add .02 if to be sent by mail.

German Black Wax, or Indian Chief. A superb snap bean; pods yellow and stringless. Pt., .20; qt., .35; pk., \$2.00.

Our Implements are worth looking over. We extend a cordial invitation to call and examine them. Be sure and ask to see the New Columbia Garden Seeder.

Horticultural or Cranberry. Showy and excellent, either as a snap or shell bean, or for cooking when dry. Pt., .20; qt., .30; pk., \$1.50.



King Horticultural. Pods bright carmine color; both beans and pods are much larger than the common kind. Pt., .20; qt., .30; pk., \$1.75.

Kentucky Wonder. An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown; entirely stringless. Pt., .20; qt., .30; pk., \$1.75

Lazy Wife. One of the best of the later green-podded pole beans for snaps. The pods borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich, buttery flavor, which is retained until they are nearly ripe. The dry bean are excellent for winter use. Seed white. Pt., .20; qt., .30; pk., \$1.75.

Red Cranberry Pole. A popular string or snap bean; very productive with large and tender pod. Pt., .20; qt., .30; pk., \$2.00.

Lima, Early Jersey. One of the earliest. Pt., .20; qt., .35; pk., \$2.25.

We supply all of our BEANS IN PACKETS At 5c each. Postage 3c extra.

BEEET

German—Runtel Rube.
 French,—Betterave.
 Spanish,—Beteraga.

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop sow the first of May; and for winter beets, the last of June. Sow in drills, 12 to 15 inches apart, and about one inch deep, pressing the earth firmly upon the seed, —a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left three or four inches apart.

Crosby's Egyptian. This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .90.

Detroit Dark Red Turnip. An excellent beet for bunching for market; tops exceptionally small and upright; roots turnip shaped with small tap root. Color of skin dark blood red; flesh bright red. Quality is of the best; sweet and tender. One of the best varieties for the market gardener and the home garden. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Dewing's Early. Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Early Eclipse. Very early; dark-red color, small top, and free from fibrous roots. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Edmand's. This variety is thoroughly fixed and uniform in type. The flesh is deep blood red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over-large. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Long Smooth Blood. A prolific variety; very dark in color; stands drought better than the turnip varieties. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Dirigo Extra Early. A rich, blood-red beet of fine grain and flavor and is earlier than either the Egyptian or the Eclipse. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Haskell's Special Blood Turnip. We have a very fine strain of Blood Turnip Beet, of the Edmand's type. Very deep red fleshed so much in demand in all markets. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

Swiss Chard or Silver Sea Kale. Used as greens and the ribs of leaves cooked and served as asparagus. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .85.

MANGEL-WURZEL AND SUGAR BEETS

Sow in April or May, using eight to twelve pounds to the acre.

Price of all varieties except the Sludstrup and Eckendorf: Oz., .10; $\frac{1}{4}$ lb., .15; lb., .40.



Mangel Danish Sludstrup

Mangel Danish Sludstrup. Long, Reddish Yellow. Grows well above the ground and easy to pull. More percentage of dry matter than in any known Mangel. Very heavy cropper. Considered by the Danish people the best Mangel in the world.

Price, Ounce, .10; Quarter lb., .20; Pound, .60.

Red Giant Eckendorf. Of cylindrical form and grown mostly above the surface. Has been known to yield as high as 58 tons to the acre.

Price, Ounce, .10; quarter pound, .20; pound, .50.

Lane's White Sugar. One of the best for feeding stock. Very sweet.

Vilmorin's Improved White Sugar. Very sweet, and keeps well. Much relished by stock.

Mangel-Wurzel, Norbiton Giant. A mammoth long-red variety, enormously productive, and keeps well; good for deep soils.

Mangel-Wurzel, Yellow Globe. Does better on shallow soils than the long varieties. An excellent keeper.

BEETS—Continued

Mangel-Wurzel, Golden Tankard. Flesh a deep, rich yellow; very sweet and nutritious. Half long in shape. A very heavy cropper.

Improved Mammoth Long Red. An improvement on the old variety. The roots are very large, uniformly straight and well formed; proportionately thicker, and are deeper colored than the common stork, and with smaller tops.

BRUSSELS SPROUTS

(Species of Cabbage; cultivation the same)

German,—Rofen-Kohl.

French,—Chou de Bruxelles.

Spanish,—Berza de Brusels.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

This is a delicious vegetable, superior to either borecole or spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hotbeds in March or April, and in the open ground in May; cultivate same as broccoli.

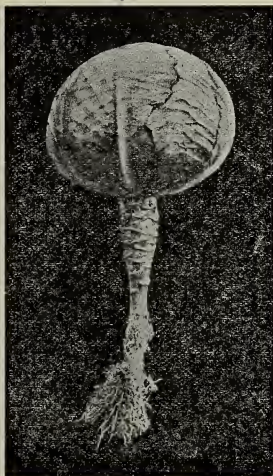
Dwarf Improved. Produces excellent, compact sprouts; very sure cropper. Pkt., .05; oz., .20; ¼ lb., .60.

CABBAGE

German,—Kopf-Kohl. French,—Chou Pomme.
Spanish,—Berza.

One ounce of seed produces about 3,000 plants.

Early varieties are grown from seed sown in hotbeds in February or March, only moderate bottom heat being required. Transplant into other frames without much, if any, bottom heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, beside that which is plowed in; thin out to one good plant in each hill. In the same way crops may be sown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills when the plants are large enough, can be transplanted, setting the plants in rows three feet apart and two feet apart in the row. If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, air-slaked lime, slugshot or wood ashes, while the dew is on them. To keep off the cabbage worm, sprinkle with Dalmatian insect powder or slugshot.



Danish Ball Head

The wide and unfailing popularity of the Danish Ball Head cabbage is simply wonderful. It seems to adapt itself to all soils and conditions.

The leading characteristics of Danish Ball Head cabbage are: First, that it is a sure header; second, that it is of unapproachable solidity and weight; third, that it is an extra good keeper; and fourth, that it is a good seller.

It is a medium to late cabbage, but is generally grown as a late crop. It is sure to head, the heads being round, hard and extremely heavy, though not extra large. It can be grown in close quarters, on account of its compact habit. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

All Seasons. An early Drumhead, sure heading, solid variety. Desirable for early or fall use. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

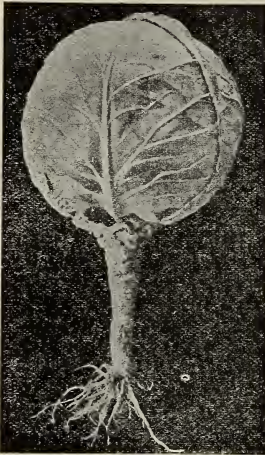
Charleston Wakefield. Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Mammoth Rock Red. The largest heading of any of the red sorts, of deep rich color, and excellent quality. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Sure Head. A fine variety for main crop. A good shipper and sure header. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Marblehead Mammoth. The largest heading cabbage of them all. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

CABBAGE—Continued



Danish Summer Ball Head

Danish Summer Ball Head, extra. The heads of this cabbage are of a splendid shape and ready early in the season. It is very early, very large, very firm and heavy.

Pkt., .05; oz., .30; ¼ lb., .90; 1 lb., \$3.00.

Danish Roundhead Short-stemmed. This cabbage is recommended as the best ever offered. It embodies all the good qualities which growers ever worked up in cabbage, is large, hardy and splendid keeper.

Pkt., .05; oz., .25; ¼ lb., .75; 1 lb., \$2.50.

Warren's Stone Mason. An improvement on the Stone Mason Drumhead; heads rounder, firmer and earlier; is an extra good keeper. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Savoy Improved American. The finest flavored of all the cabbage family, large and solid. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Early Winningstadt. An early variety of excellent quality, not as early as the Wakefield. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Henderson's Early Summer. A standard summer variety. We have the true stock. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Potter's Early Brunswick. An early fall variety well known and popular. Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Early Jersey Wakefield. A standard early variety for home use or market. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Red Dutch. For pickling or for salads. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Succession. A sure-headed, long-keeping

variety, very similar to All Seasons but maturing a little later. Heads deep and very firm. Pkt., .05; oz., .20; ¼ lb., .60.

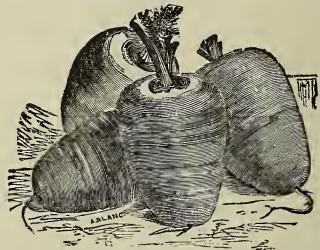
Enkhuizen Glory. A new Holland cabbage which originated at a large seed farm at Enkhuizen, Holland. It is an early cabbage, but still of large size; solid and of the best quality. It is one of the largest early cabbages we have seen, and may be set out as late as the last of July or first of August in this latitude, and will make large, fine heads for late fall or winter use. The great merit of this cabbage lies in the perfect uniformity of its growth. The plants are compact, and have few outside leaves, and can be planted close together, and will produce very large crop. Pkt., .05; oz., .25; ¼ lb., .90.

CARROT

German,—Rohre. French,—Carotte. Spanish,—Zanahoria.

One ounce will sow 100 feet of drill; 3 pounds required for an acre.

Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well-enriched sandy loam is the best for this crop. For field culture, sow in drills 2½ feet apart, so as to cultivate by horse. Market gardeners sow in drills about 15 inches apart, and cultivate by hand. For early crops cover ½ inch deep, and thin to 6 inches apart in the rows; for late, cover ¾ inch deep, and thin to 4 inches.



Oxheart Carrot

Danvers Half-Long. One of the heaviest croppers; roots dark orange color 8 to 10 inches in length, thick, and ending in a somewhat abrupt point; first class for all soils. Pkt., .05; oz., .10; ¼ lb., .30.

Oxheart, or Guerande. Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine grained. Pkt., .05; oz., .10; ¼ lb., .30.

Large White Belgian. Roots very large and smooth; grown exclusively for stock feeding. Grained.

Pkt., .05; oz., .10; ¼ lb., .25.

Improved Long Orange. The best known and most largely cultivated of any Carrot; excellent for stock or table use; roots deep orange, 12 to 15 inches long.

Pkt., .05; oz., .20; ¼ lb., .25.

CAULIFLOWER

German,—Blumenkohl. Spanish, Coliflor.
French,—Chou-fleur.

One ounce of seed will produce 1,500 to 2,000 plants if sown in open ground, or about 3,000 in frames.

To raise good Cauliflower there is nothing so essential to success as good seed. The best Cauliflower seed is very expensive, but it is worth to the grower ten times as much as cheap and carelessly grown seeds. The best results are obtained from using Snowball for main late crop, as well as for early use.

Early Cauliflowers are difficult to raise and are not of the best quality but when the plants are set out in July and the heads form in October there is no difficulty in getting fine, large heads of first-class quality. The seed should be sown in open ground or cold frames about the middle of May or first of June, on good soil. When plants are large enough, transplant to rich, moist soil. These remarks refer to Snowball or other early kinds. The late kinds must be sown and transplanted earlier.

Henderson's Early Snowball. This is undoubtedly the finest ever introduced; it is the earliest, and produces beautiful snow-white heads of the most delicious flavor. The seed we offer is pure and genuine, and sure to prove satisfactory. Pkt., .20; oz., \$2.50.

Extra Selected Dwarf Early Erfurt. The finest strain of the Erfurt Cauliflower; almost as early as the Snowball; grows about 15 inches high producing very solid, pure white heads of the very finest quality; seldom fails to form a good-sized head. Pkt., .15; oz., \$2.00.

Danish Giant (Dry Weather). This superior strain originated in Denmark. It is about two weeks later than our Snowball; makes a larger head and is very resisting against unfavorable season and dry weather. We would suggest to our customers who have had trouble in raising other kinds of Cauliflower to give this variety a trial, as to our minds the chances of success, with this Cauliflower is increased many fold over any other strain.

Pkt., .20; oz., \$2.50.

All kinds of Insecticides, Spray Pumps, Power Sprayers, etc., always on hand. Call and examine or write for catalogue and prices.

CELERY

German,—Sellerie. French,—Celeri.
Spanish,—Apio.

One ounce of seed produces about 3,000 plants.

Sow seed the first or second week in April in hotbed or cold frame. As soon as the plants have attained a height of three inches, transplant, setting them four inches apart. As fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row.

Boston Market. The best and most popular sort in cultivation.

Pkt., .05; oz., .30; ¼ lb., .75.

Giant Pascal. A strong grower and wonderful keeper; quality very fine.

Pkt., .05; oz., .20; ¼ lb., .50.

Golden Self-Blanching. A self-blanching early golden-colored variety that is very popular.

Pkt., .05; oz., .40; ¼ lb., \$1.50.

White Plume. A variety that can be more easily grown than any other as it does not require high banking to blanch the stalks. Simply earthing up enough to keep the stalks together or by passing a string around each plant is sufficient.

Pkt., .05; oz., .25; ¼ lb., .75.

Celeriac, or Turnip-rooted. The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad.

Pkt., .05; oz., .15; ¼ lb., .50.

CHICORY

One ounce is sufficient for a bed of four square yards.

Large-rooted or Coffee. Leaves when blanched make an excellent salad.

Pkt., .05; oz., .10; ¼ lb., .30.

CORN—Sugar

German,—Welfchkorn French,—Mais.
Spanish,—Maiz.

One quart will plant 200 hills; 1 pk. will plant 1 acre in hills.

Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hills are plenty. Cover about 1 inch deep for early and a little deeper for late. Thin to 3 plants in a hill. Add 5c per pt; 7c per qt., and for each additional quart to the same address add 2c, if to be sent by mail.

CORN—Continued

Early Red Cory. This variety is the favorite for early.

Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

White Cob Cory. This is an improvement over the Early Cory as the cob is white which gives it a finer appearance. It is as early as the Early Cory and of excellent quality. Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

Crosby's Early. An early corn of large size and choice quality. It has long been a standard variety.

Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

Stowell's Evergreen. The best late corn for all purposes. It has been a leader for many years as a main crop variety and is unexcelled as a market corn.

Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

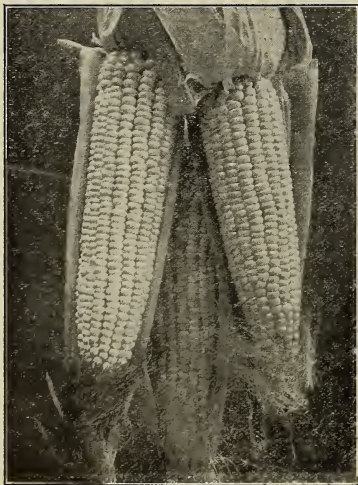
Country Gentleman. This is the finest of the medium late varieties. The rows are zig-zag with long slender kernel of delicious flavor.

Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

Black Mexican. This corn when in condition for the table cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness.

Pkt., .05; pt., .15; qt., .25; pk., \$1.50.

Golden Bantam. The fact that the grains of this variety are yellow is an indication of hardness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about 5 inches, but the smallness of ears is fully made up by



Stowell's Evergreen

the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden.

Pkt., .05; pt., .15; qt., .25; pk., \$1.75.



FIELD AND FODDER CORN

Prices will be quoted on application on the following corns. Please give the amount desired as well as the kind in all cases.

Southern White. A white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. Heavy cropper.

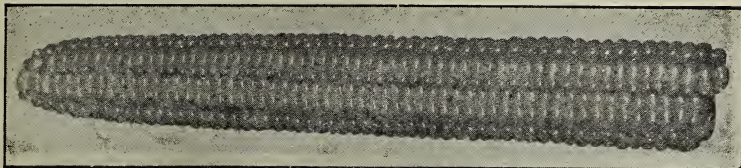
Leaming. An early very heavy long-eared corn. Grows to medium height with large amount of foliage. One of the best ensilage corns, very much relished by stock. Cob red; grain yellow.

Red Cob. A very large-growing white dent corn, with red cob. Fodder sweet, juicy and tender. Very popular in northern dairy districts.

Sanford. A well-known variety, adapted to the whole of New England. Kernels silvery white flint color; large and broad. An excellent fodder and ensilage corn.

Early Canada. An eight-rowed, yellow-flint variety with small cob and deep grain. This is one of the earliest and best and seldom fails to produce a crop. The Early Canada seed we have to offer was grown in this State. From the fact that this corn matured in good shape last season it is sufficient evidence that it is Early and well adapted to this climate.

Longfellow. An eight-rowed, yellow flint sort; ears average 10 to 15 inches. Large kernels and small cob. Particularly adapted to New England.



Haskell's Prizetaker Corn

CORN—Continued

HASKELL'S PRIZETAKER CORN

This corn has fully maintained its past record as being the very best flint corn grown.

This corn showed a test of 12.2 per cent. protein, 5.51 fat, and 78.56 carbo-hydrates, which makes it the highest test corn from a food value of any of the known flints or dents.

On a recent test of this corn, 70 pounds of ears made 63 pounds of shelled corn.

This also makes an exceptionally fine corn for an ensilage corn as it grows when planted for ensilage very rank, being 10 to 12 feet tall, and the stalks are very fine grain, making a much more profitable corn for ensilage than any of the dent varieties. We have this corn both on the cob and shelled.

CHERVIL

One ounce will sow about 300 feet of drill. Cultivated like parsley. Sow thickly in May, in drills half an inch deep, one foot apart. Use while the leaves are young and tender.

Curled Chervil. The young leaves are used for garnishing, and flavoring soups.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25.

CORN SALAD OR FETTICUS

German,—Uckerfalat. French,—Mache. Spanish,—Macha Valeranilla.

One ounce will sow 150 feet of drill.

Sow in September, in drills eight inches apart, covering the seeds lightly, and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

Large Green Cabbaging. A small, hardy salad; used also as a substitute for lettuce; can be sown in September, and wintered over same as spinach.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .30.

CRESS OR PEPPERGRASS

German,—Areffe. French,—Cresson. Spanish,—Masuerzo.

One ounce will sow 16 square feet, or 150 feet of drill.

A popular salad, which should be sown early in the spring—very thickly in shallow drills—and at short intervals, for success, as it soon runs to seed.

Extra Curled. A small plant, having a fine, pungent flavor, and used as a salad; may be cut two or three times.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20; lb., .50.

True Water Cress. Grows along the banks of ponds and streams, and is easily introduced, wholly unlike Extra Curled; leaves are quite large and thick; a fine salad, sold in immense quantities in the large markets in spring.

Pkt., .05; oz., .40; $\frac{1}{4}$ lb., \$1.25.

CUCUMBER

German,—Gurfe. French,—Concombre. Spanish,—Pepino.

One ounce will plant 50 hills; 2 pounds will plant an acre.

Culture—For earliest use, sow the seed in the hotbed or greenhouse in February or March, in warm loam, where the temperature is about 90 degrees; cover half an inch deep, and when the plants are of fair size transplant into hills (made in the greenhouse), four plants in a hill, so that when the weather permits the whole hill can be moved to the open ground by means of tins made for that purpose. Plant for general use in the open ground about June 1, in hills 6 feet each way, and thin to three plants in a hill. Fine old manure (about six cords per acre) is sufficient; or, better still, plant on land from which a crop has been taken, and which was heavily manured for that crop.

CUCUMBER—Continued

Davis Perfect. As now selected, this popular new variety is well worthy of praise. The long, even fruits are of fine form, with an intensely dark rich green skin. With very few seeds the solid white flesh is of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market,—often being taken for "hot-house grown." The vines are of strong growth and quite prolific.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Extra Early Russian. Earliest variety known, hardy and productive, fruit very small and quality fine for pickling or slicing.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Early Cluster. Fruit borne in pairs; light green, a great bearer.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Early Frame or Short Green. An excellent sort, both for table use and for pickling. Plants very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into use a little later than the Early Cluster and keeps green a long time. Our stock is very superior.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Boston Pickling. Fruit short, smooth and pointed at each end, bright green and a great yielder, one of the best pickling.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

White Spine Improved. The most popular strain of White Spine, and for general out-door culture the best.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Long Green Improved. Fine for pickling when small, good for table use when about half grown.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .35.

Japanese Climbing. Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving much valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit cylindrical, about ten inches long, thick and of fine flavor.

Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .50.

DANDELION

German,—Lowenzahn. French,—Pissenlit. Spanish,—Amargon.

One ounce will sow 100 feet of drill.

The Dandelion resembles endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows 12 inches apart, covering seed $\frac{1}{4}$ of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows; by so doing the roots will be larger and a great amount of time will be saved the



White Spine Cucumber

DANDELION—Continued

next spring in trimming or gathering the crop. One pound per acre is sufficient.

Improved Thick-Leaved. Cultivated for spring greens; an immense improvement on the common Dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter.

Pkt., .05; oz., .50; ¼ lb., \$1.75.

EGGPLANT

German,—Gierpanze. French,—Aubergine.
Spanish,—Berengena.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or April, and when about an inch high potted in two-inch pots. Plant out about June 1, two and one-half feet apart.

New York Improved Purple. The leading market variety, and undoubtedly the best for size, quality and productiveness.

Pkt., .05; oz., .50; ¼ lb., \$1.50.

ENDIVE

German,—Gendive. French,—Chicoree.
Spanish,—Endivia.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

Green Curled. Beautifully curled, tender, and crisp.

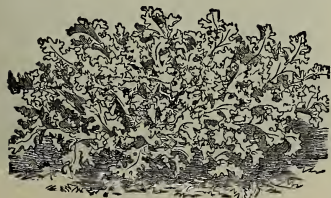
Pkt., .05; oz., .15; ¼ lb., .50.

Moss Curled. More finely curled, and a heavier and more dense plant than Green Curled.

Pkt., .05; oz., .15; ¼ lb., .50.

Broad-leaved Batavian (Escarolle). This variety is chiefly used in soups and stews; requires to be tied up in blanching.

Pkt., .05; oz., .15; ¼ lb., .50.



Kale

KALE OR BORECOLE

German,—Blatter-Kohl. French,—Chou Vert.
Spanish,—Breton.

One ounce will produce 3,000 plants.

Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. Of all the cabbage tribe this is the most tender and delicate. The varieties are all extremely hardy, and are best when touched by frost.

Dwarf German Purple, or Brown Curled. Esteemed by Germans; very hardy and of fine quality; so handsome that it is frequently grown for ornament.

Pkt., .05; oz., .10; ¼ lb., .30.

Dwarf Green Curled Scotch. Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green.

Pkt., .05; oz., .10; ¼ lb., .30.

Tall Green Curled Scotch. Grows about two feet high; leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost.

Pkt., .05; oz., .10; ¼ lb., .30.

KOHL RABI

German,—Rohl-Rab. French,—Chou-Rave.
Spanish,—Col de nabo.

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to eight or ten inches in the rows.

KOHL RABI—Continued

Early White Vienna. Best for general table use; flesh tender and white.

Pkt., .05; oz., .25; ¼ lb., .60.

Purple Vienna. A little later than the White; color bluish purple.

Pkt., .05; oz., .25; ¼ lb., .60.

Large Green or White. Good for table and also for feeding stock.

Pkt., .05; oz., .25; ¼ lb., .60.

LEEK

German,—Lanch. French,—Poireau. Spanish,—Puerro.

One ounce will plant 200 feet of drill.

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in the spring as practicable in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

London Flag. Very popular with market gardeners.

Pkt., .05; oz., .15; ¼ lb., .50.

Broad American Flag. Large and superior to London Flag; popular with gardeners.

Pkt., .05; oz., .10; ¼ lb., .50.



LETTUCE

German,—Lattich. French,—Laitue. Spanish,—Lechuga.

One ounce will sow 100 square feet, or 120 feet of drill

Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to four sashes (a sash is three feet long by six feet wide); cover very lightly, and transplant, first to three inches apart each way, afterward to eight inches. For garden or field, sow in rows, and cover, one-fourth of an inch deep, and thin out to twelve inches apart in the rows. For New England the White Seeded Tennisball for cultivation under glass, and the Black Seeded Tennisball for outdoor use, are the standard variety.

May King. Probably the finest all-seasons lettuce yet introduced. It is very early and

hardy, and will stand cold, damp weather better than many varieties. Planted out of doors or under glass it will produce fine solid heads much sooner than any other variety. Outer leaves are yellowish green, tinged with brown, while the inside is a rich yellow.

Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.00.

Big Boston. A most desirable variety, either for forcing in cold frames or open-ground planting; always produces large, solid, saleable ends.

Pkt., .05; oz., .20; ¼ lb., .60.

Boston Curled. Of ordinary quality but great beauty; highly ornamental in growth, with its frilled leaves.

Pkt., .05; oz., .20; ¼ lb., .50.

Prize-Head Early. Leaves green and red, very thin, crisp and tender; one of the best for private use.

Pkt., .05; oz., .20; ¼ lb., .50.

Tennisball Black-Seeded. A very popular sort for open-ground culture; forms a handsome head, and is crisp and tender.

Pkt., .05; oz., .20; ¼ lb., .50.

Tennisball, White-Seeded. Extensively grown for forcing and heading under glass; heads firm and good size, very white and crisp.

Pkt., .05; oz., .15; ¼ lb., .40.

Simpson Black-Seeded. Nearly double the size of the Early Curled Simpson; leaves delicate golden yellow; superior variety for forcing or sowing out of doors.

Pkt., .05; oz., .15; ¼ lb., .30.

Simpson Early Curled (White Seed.) A leading early sort for forcing or open ground.

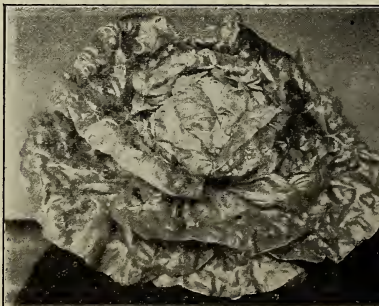
Pkt., .05; oz., .15; ¼ lb., .30.

Tomhannock. A variety with upright leaves, beautifully wrinkled; edges of outer leaves have reddish tinge; one of the best.

Pkt., .05; oz., .15; ¼ lb., .30.

Boston Market. One of the best for forcing under glass, as well as for outside use; forms fair-sized heads, edge of leaves slightly tinged with red.

Pkt., .05; oz., .20; ¼ lb., .50.



May King

There is a breezy farm paper named the "Furrow" which we want in your home. Send your name for our mailing list and four times a year it will be sent you FREE.

LETTUCE—Continued

Grand Rapids. An excellent forcing variety with loose heads and of good size and form. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .40.

Brown Dutch. Leaves large, thick, green, tinged with brown; forms large, solid heads; exceedingly hardy. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .50.

Hanson. Large, solid heads; tender, crisp, and of a fine flavor. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .40.

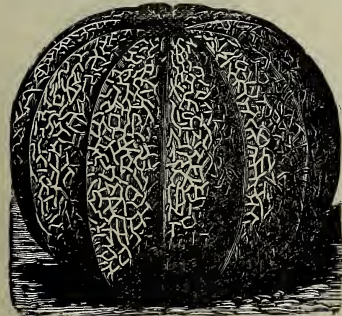
White Paris Cos. Has long, narrow, upright leaves; does not head, but when tied up blanches very nicely. Pkt., .05; oz., .15; $\frac{1}{4}$ lb., .40.

MELON, MUSK

German,—Melone. French,—Melon. Spanish,—Melon.

One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for Muskmelons, eight feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each twelve to fifteen seeds; after all danger of bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hot-bed, and when warm enough transplant to open ground.

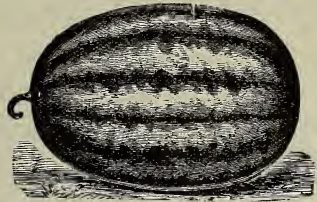


Emerald Gem Melon. The Emerald Gem is entirely unlike any other muskmelon yet introduced. The melons are about the size of the Netted Gem, but unlike that variety, the skin, while ribbed, is perfectly smooth, and of a very deep emerald green color. The flesh, which is thicker than any other native melon of the same size, is of a suffused salmon color, and ripens thoroughly to the thin green rind, which is distinctly defined. The flesh is peculiarly crystalline in appearance, and so very juicy, sweet and rich that it almost drops to pieces. It matures very early, and is quite productive. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .50; lb., \$1.50.

Rocky Ford. This new Muskmelon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Col., who have shipped this melon from that distant Western point to Eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .40; lb., \$1.25.

Long Yellow Musk. A long, large melon of peculiar musky flavor; a rich, yellow color both inside and out. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .40; lb., \$1.25.

Early Hackensack. An improvement over the old Hackensack, producing melons of as good quality and ten days earlier. Large fruit, with thick, green flesh of the finest flavor. Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .40; lb., \$1.25.



MELON, WATER

German,—Waffermelone. French,—Melon d'Eau. Spanish,—Zandia.

One ounce will plant 50 hills.

Prices on all varieties of Watermelons as follows: .05 per pkt.; .10 per oz., $\frac{1}{4}$ lb., .25; lb., .75.

Citron for Preserves. The old and well-known Preserving Citron; seeds red.

New Florida Favorite. An improvement on the old Florida Favorite, growing to double the size and more prolific. Its perfect shape, bright red crisp flesh, and delicious flavor, make it one of the best melons grown.

MELONS—Continued

Phinney's Early. This is another very early melon, earlier than the preceding; it is hardy and a sure cropper and extensively cultivated in the North.

Peerless or Ice Cream. Very early, flesh firm and sugary.

Cuban Queen. Very productive; flesh bright red, very solid, crispy and sugary.

MUSTARD

German,—Senf. French,—Moutarde.
Spanish,—Mostaza.

One ounce will sow 75 feet of drill.

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

White London. Considered the best for salads and spinach; leaves light green. It is best when about four inches high.

Pkt., .05; oz., .10; ¼ lb., .15.
Brown or Black. Pkt., .05; oz., .10; ¼ lb., .15.

OKRA OR GUMBO

German,—Ocher. French,—Gombo.
Spanish,—Cebolla.

One ounce will plant 100 hills.

This is an annual from the West Indies, cultivated for its green seed-pods, which are used in soups or stewed and served like asparagus. It is highly esteemed in the South for making gumbo soup. The pods when young and tender should be sliced in sections, strung on a thread and hung up in the shade to cure like dried apples; can be used for soup at any time.

Culture. Sow the seed thinly in dry, warm soil, in shallow drills two feet apart. After the plants are up, thin them out to nine inches apart; hoe frequently and draw a little earth to the stems as they grow. Gather the pods when quite green and about one and one-half inches long.

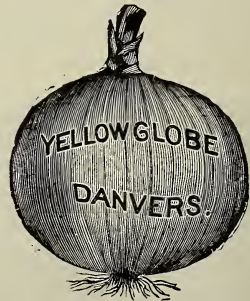
Long Green. Pods long, green and ribbed, and a heavy bearer. Pkt., .05; oz., .10; ¼ lb., .25.

White Velvet. Great improvement over the older varieties; pods larger, white, smooth, and a more abundant bearer; of superior quality... Pkt., .05; oz., .10; ¼ lb., .30.

Weeders, Seeders and Garden Tools for the Market Gardeners are Specialties with us. Call and examine same.

ONION

Select the clean, richest land on the farm for the Onion crop. If Onions were grown on the land the previous year, so much the better but any good corn or potato land will do. Broadcast fifteen to twenty cords of fine well-rotted manure to the acre and plow not deeper than six inches; harrow thoroughly, cross plow, and harrow again, after which, hand rake with wood rake and remove stones and rubbish. Sow four to five pounds of seed per acre in drills twelve to fourteen inches apart and about one-half inch deep. See that the Seed Drill is equipped with a good roller, that will press the earth firmly upon the seed. Sow as early in the spring as the ground can be properly worked. There is seldom necessity for thinning Onions if the land has been properly manured and seeded. After the Onions are three to four inches high, an application of about five hundred pounds to the acre of fertilizer, rich in available nitrogen, strewn between the rows, will be very beneficial. Keep the Onions growing by never allowing the weeds to get ahead and the acre should produce, in a good average season, five hundred to seven hundred bushels. When the tops are down, the Onions may be pulled and left on the ground, and should be frequently turned with a wooden rake, until tops are dried.



Yellow Globe Danvers. Undoubtedly the best known and most popular of all onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as one thousand bushels per acre, and will average on good soil with proper

We buy our ONION SETS from the largest grower in the country and know that we have as fine a lot as can be obtained.

ONION—Continued

culture, five to seven hundred bushels.

Pkt., .05; oz., .20; ¼ lb., .60; lb., \$2.00.

Yellow Globe Danvers, our Finest Strain. This is the product of years of careful selection, and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Large Red Wethersfield. We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields enormously and is one of the best winter keeping onions. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

White Portugal, or Silverskin. A large flat, white onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. Extensively sown for sets, and is also largely grown for pickling. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Southport Red Globe. The onions from Southport, Conn., generally command an extra price in New York markets, because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

Prize-Taker. A Globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild, delicate flavor. Pkt., .05; oz., .25; ¼ lb., .75; lb., \$2.50.

ONION SETS

Potato Onion Sets qt., .25; pk., \$1.25
 Red Bottom Sets qt., .25; pk., \$1.25
 White Bottom Sets qt., .25; pk., \$1.25
 Yellow Bottom Sets qt., .25; pk., \$1.25
 Top Sets qt., .20; pk., \$1.00

Onion Sets should be planted as early in the spring as convenient to obtain early green onions, but they may be set at any time up to June 1. Set in rows a foot apart, and three to four inches between them in the row. Any good soil will suit them. When grown in quantities, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size. Those not used in green condition will ripen early in July and make nice onions. Potato and Top Onions are grown from bulbs only.



PARSLEY

German,—Peterfile. French,—Persil.
 Spanish,—Perejil.

One ounce for 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

Champion Moss Curled. The standard variety. Pkt., .05; oz., .10; ¼ lb., .25; lb., .75.

Extra Curled Dwarf. Leaves finely cut, very early and bright green; desirable for either the home or market garden. Pkt., .05; oz., .10; ¼ lb., .25; lb., .75.

PARSNIP

German,—Pastinake. French,—Panais.
 Spanish,—Pastinaca.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Sow as early in spring as the weather will admit drills fifteen inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

Prices on all varieties of parsnips as follows:
 Pkt., .05; oz., .10; ¼ lb., .20; prices in quantity on application.

Abbott's Improved, Hollow Crown. Smooth and quite large; fine sort.

Guernsey. Roots not quite so long as Hollow Crown, but of greater diameter and more easily gathered.

PEAS

German,—Erbren. French,—Pois.
Spanish,—Guizante.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclining to clay is best. For early crops decomposed leaves or leaf-mold should be used; or, if the soil is very poor, strong manure may be used. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked; for private use, they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra-early sort for fall use.

If sent by mail add .05 per pt.; .07 per qt., and for each additional qt. to same address add .02.

All marked thus (*) indicate wrinkled varieties.

Extra Early Dwarf Varieties

*Bliss American Wonder. An old variety, but still highly prized for its flavor and quality. Of dwarf, robust habit, growing twelve to fifteen inches in height, and bearing an abundance of good-sized, well-filled pods.

Pt., .15; qt., 25; pk., \$1.75.

*Sutton's Excelsior. Ripens early on vines fourteen to sixteen inches high, covered with a great abundance of long, straight, broad pods of a pale-green color. Price: Pt., .15; qt., .30; pk., \$2.25.

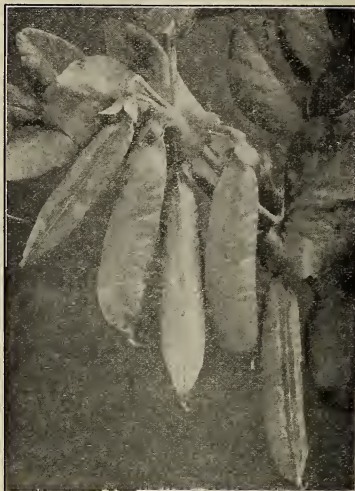
*Premium Gem. A fine-flavored dwarf, wrinkled variety; height, eighteen inches.

Pt., .15; qt., 25; pk., \$1.75.

*Nott's Excelsior. This is the earliest dwarf wrinkle pea. The plant is dwarf and needs no support. The pods are of good size and well filled with large peas of the finest quality. It is as early as the American Wonder, while the vines are much more productive and the pods of larger size. There is no better early dwarf pea. Fifteen inches.

Pt., .15; qt., 25; pk., \$1.75.

Every person planting peas should have one of our Garden Seeders. Send for descriptive circular and prices, or if possible call at our store and examine them.



Sutton's Excelsior

Extra Early Varieties Not Dwarf

Alaska. An extra early round pea bearing pods of a dark green color; two feet.

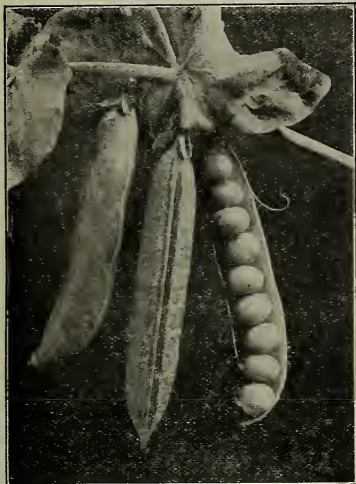
Pt., .15; qt., 25; pk., \$1.75.

*Gradus, or Prosperity. No new variety of peas has ever met with the favor and sale as the "Gradus" has since its introduction in America several years ago. It combines the finest quality with extreme earliness, and is also productive, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the peas remain tender and sweet for a long time.

Pt., .15; qt., .30; pk., \$2.25.

*Thomas Laxton. One of the very best of the tall growing large pod early peas. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth peas, and being a wrinkled sort is much sweeter.

Pt., .15; qt., .30; pk., \$2.25.



Thomas Laxton

PEAS—Continued

Second Early Varieties

***Heroine.** One of the very best late kinds. Very long pods well filled with deliciously sweet dark green peas. Two feet.

Pt., .15; qt., .25; pk., \$1.75.

***Telephone.** A pea of the finest quality, sweet and delicious. Medium late, growing four feet tall with pods of the largest size.

Pt., .15; qt., .25; pk., \$1.75.

***Yorkshire Hero.** Bears large, well filled pods on stocky, vigorous vines. A first-class late pea. Two feet.

Pt., .15; qt., .25; pk., \$1.60.

***Bliss Everbearing.** Medium late and very productive. Two feet tall.

Pt., .15; qt., .25; pk., \$1.60.

***Haskell's Dark Green Pod Peas.** Immense pods of the style of the Telephone. A very superior wrinkled pea of quick and robust habit of growth. Pods are very deep green, averaging five to six inches in length and are borne in great abundance. The peas have a peculiarly pleasing flavor sure to satisfy all lovers of this most delicious vegetable. Haskell's Dark Green Pod is a medium late variety growing from three and one-half to four feet in height.

Pt., .15; qt., .30; pk., \$1.75.

***Duke of Albany or American Champion.** Very fine, large pods and peas of finest quality. Medium late three feet.

Pt., .15; qt., .30; pk., \$2.00.

***Dwarf Champion.** Possesses all the merits of the reliable Champion of England. A hardy robust grower producing dark green pods of good size and in great abundance. Quality excellent.

Pt., .15; qt., .25; pk., \$1.65.

***Dwarf Telephone. (Carter's Daisy).** Similar to the Tall Telephone except in the height of the vine, which is only about two feet.

Pt., .15; qt., .30; pk., \$1.75.

***Admiral Dewey.** An enormous cropper; peas very large and sweet.

Pt., .15; qt., .30; pk., \$2.00.

Late Varieties for General Crop.

***Champion of England.** The standard for quality. Grows four feet tall, very prolific, and still one of the best late peas.

Pt., .15; qt., .25; pk., \$1.60.

***Improved Stratagem.** A very large, fine pea growing about twenty inches tall, strong and stocky. Late.

Pt., .15; qt., .30; pk., \$2.00.

Mammoth Melting Sugar. (Edible pods.) Large broad pods, very brittle and entirely stringless. Height four feet.

Pt., .25; qt., .50.

...**White Marrowfat.** A good late sort. Cultivated very extensively for the summer crop.

Pt., .10; qt., .15; pk., \$1.15.

Black-Eyed Marrowfat. An old and standard late variety for garden or field use.

Pt., .10; qt., .15; pk., \$1.15.

Canada Field. Seeds small, white; for field culture only; largely used for sowing among oats.

PEPPER

German,—Pfeffer. French,—Piment. Spanish,—Pimiento.

One ounce will produce 2,000 plants.

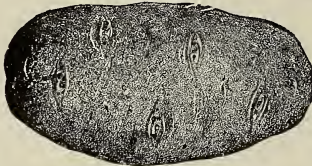
Grown largely for pickles. Sow in hotbeds early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past.

Large Bell, or Bull Nose. A favorite and well-known pickling sort; is early, large, mild and thick skinned. Pkt., .05; oz., .25.

Long Red Cayenne. A small, long, bright red sort, very productive; extremely strong and pungent. Pkt., .05; oz., .85.

We will have a fine assortment of
SEED POTATOES

In many of the common sorts and all are
from selected stock. Ask for quotations.



POTATOES

While there are many varieties of potatoes which claim the public favor, we have included in our stock only a few and these we know to be the best in cultivation. All our potatoes are grown from selected stock in Maine and being of a uniform size are calculated to give the best results when used in a planter. Write for prices and descriptions on

Green Mountain,	Norcross,
Irish Cobbler,	Early Rose and
Gold Coin,	Early Six Weeks,
Early Harvest,	Sir Walter Raleigh.

PUMPKIN

German,—Kurbis.	French,—Poitron.
Spanish,—Calabaza.	

One ounce will plant 20 hills.

Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills when planting Indian corn; in this way good



crops of Pumpkins are secured with slight labor and expense, and make a valuable addition to the season's crops.

Connecticut Field. The common yellow pumpkin, grown chiefly for feeding stock.
Oz., .05; $\frac{1}{4}$ lb., .15; lb., .40

Large Cheese or Kentucky Field. A most popular variety. Fruit flattened, the diameter being two or three times more than the length.
Oz., .05; $\frac{1}{4}$ lb., .10; lb., .40.

Sweet or Sugar. A small variety, fine-grained and sweet; the best for table use.
Oz., .05; $\frac{1}{4}$ lb., .20; lb., .60.

RADISH

German,—Rettig, Rabies.

Spanish,—Rabano.

French,—Radis, Rave, Petite Rave.

One ounce will sow 100 feet of drill.

Culture. The soil for Radishes should be very rich, light and mellow, well broken by digging as their tender and mild qualities depend much upon their rapid growth. For very early use sow in hotbeds in February and March and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

Vick's Scarlet Globe Radish. A leader among bright round Red Radishes. Quick maturing, extremely attractive, short tops, solid and fine flavor.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Early Scarlet Turnip, White Tipped. One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than the White Tipped Forcing, and will give entire satisfaction where extreme earliness is not the primary object. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Long Scarlet. Short top. The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .20; lb., .50.

Chartier. Decidedly distinct in appearance from any radish in cultivation. The color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. It will attain a very large size before it becomes unfit for the table.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

RADISH—Continued



French Breakfast. Olive-shaped scarlet, with white tip; crisp and tender. Very early. A general favorite.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Early Scarlet Turnip. A well known and popular variety. Small top of quick growth, mild and crisp.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Non Plus Ultra. One of the earliest forcing radishes, being ready for the table in three weeks from planting. Roots round and bright scarlet, crisp and delicate.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

China Rose. Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Long White Vienna. Of rapid growth and beautiful shape; skin and flesh snow-white. The finest of long white radishes.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Long Black Spanish. Long, black, flesh white and slightly pungent; one of the latest and hardiest.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

Round Black Spanish. Skin black; white fleshed and piquant flavor.

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .25; lb., .75.

SALSIFY OR OYSTER PLANT

German,—Bocksbart. French,—Salsifis.
Spanish,—Ostra vegetal.

One ounce will sow 50 feet of drill.

Culture. Sow the seed in light deep soil, early in the spring, in drills twelve inches apart and one inch deep, thinning out the

young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored, like carrots. Those remaining will suffer no injury by being left in the ground till spring but should be dug up before commencing their growth.

Mammoth Sandwich Island. We consider this the largest and most profitable salsify in cultivation; roots are two to three times the size of the ordinary salsify and of more agreeable flavor. It is pure white in color and invaluable to market gardeners.

Pkt., .05; oz., .20; $\frac{1}{4}$ lb., .50.

SPINACH

German,—Spinat. French,—Espinard.
Spanish,—Espinaca.

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre.

This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August. Spinach is best developed and most tender when grown in rich soil.

Prices on all varieties as follows:

Pkt., .05; oz., .10; $\frac{1}{4}$ lb., .15; lb., .35.



Giant Thick Leaf. This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing.

SIMPLEX SEPARATOR

Cannot be beaten. The easiest running, cleanest skimming, simplest in construction and less work to clean of any machine on the market.

Send for Special Catalogue if interested in the best machine to be had.

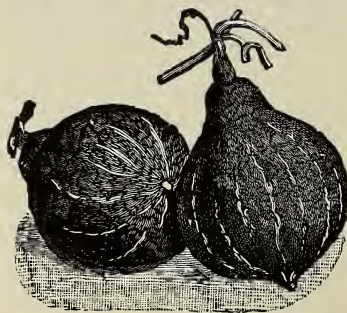
SPINACH—Continued

Bloomsdale Savoy-Leaved. A heavy cropper of fine quality and very hardy; succulent leaves, curled and wrinkled like a Savoy cabbage; hardiest and most productive sort.

Victoria. A variety with heavy, broad, dark green leaves. Valuable for spring sowing.

New Zealand. A valuable variety for the garden as it produces the thick, tender leaves throughout the summer. Grows very large and luxuriantly in warm, rich soil.

Long Standing Thick Leaved. Stands longest before running to seed; dark green.



SQUASH

German,—Kurbiss. French,—Courge.
Spanish,—Calabaza.

One ounce Early will plant 50 hills; one ounce Marrow, 25 hills.

Culture. The plants are very tender and sensitive to cold, and planting must be delayed until settled warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted four feet apart each way, and the winter sorts eight feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

Delicious. We have found the squash all that the originator claims for it. It is the **driest, sweetest and finest** flavored squash we have ever tasted; a fall and winter squash and is a good keeper.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Bay State. Has a hard green shell; good for fall and winter use.

Pkg., .05; oz., .10; ¼ lb., .25; lb., .75.

Boston Marrow. Fine fall variety; oval, bright orange; flesh yellow and firm; best for pies, and also for canning.

Pkg., .05; oz., .10; ¼ lb., .25; lb., .75.

Improved Marblehead. Resembles the Hubbard but is earlier; has a gray, hard shell; a very popular winter sort.

Pkg., .05; oz., .10; ¼ lb., .25; lb., .75.

Early White Bush Scalloped. A standard summer variety; good either for home or market garden.

Pkg., .05; oz., .10; ¼ lb., .25; lb., .75.

Essex Hybrid, or Hard-Shelled Turban. A standard winter sort; flesh a trifle darker than the Hubbard; an excellent keeper.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Giant Summer Crookneck. Double the size of an ordinary Crookneck and very warty but similar in other respects. Their handsome appearance commands an extra price in the market.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Winter Crookneck. An excellent keeping Crookneck variety, lasting several months. Yellow skin and a well-known squash.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Improved Hubbard. The well-known and standard late variety; our strain is excellent.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Golden Hubbard. A genuine Hubbard Squash except in color, which is a bright red; quality excellent.

Oz., .10; ¼ lb., .30; lb., \$1.00.

Warted Hubbard. A superior strain of mammoth size, and entirely covered with warty excrescences. Rich, dark-green color, and of very best quality.

Pkg., .05; oz., .10; ¼ lb., .30; lb., \$1.00.

Call and examine our new Columbia Seeder with Fertilizer attachment. If unable to call send for special circular.

GASOLINE ENGINES, WINDMILLS AND PUMPS

Will surely interest you. By the use of a windmill, or gasoline engine, at a very small expense, every Farmer can have running water in his buildings. Write us in regard to same or better still, call and examine our line.

Special catalogues on water systems can be had for the asking.

SUNFLOWER

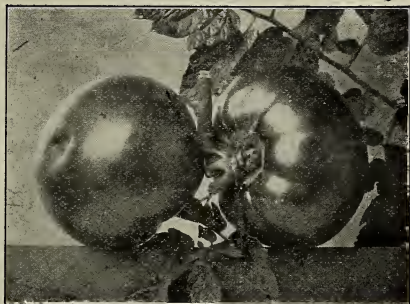
Mammoth Russian. The standard large-growing variety, which is used largely for feeding poultry.

Pkt., .05; $\frac{1}{4}$ lb., .10; lb., .20.

TOMATO

German,—Liebsapfel. French,—Tomate. Spanish,—Tomate.

In this latitude to produce extra early tomatoes the seed should be planted in the hot-bed about the middle of February, in drills five inches apart, and not over one-half inch deep. When the plants are two inches high they should be transplanted three to four inches apart, and when about four inches high should again be transplanted; this time about five inches apart.



Stone Tomato

Again they should be transplanted about the middle of April into moderately warm beds or frames, and should not be nearer than eight inches. The final transplanting to the open ground may be made the last of May, when the plants should be fine, large and stocky, and if sufficient soil is taken up with each plant they will keep right on growing with no setback.

For ordinary plants, sow the seed early in March, and transplant, once in the hot-bed and from hotbed into cold frames about four inches apart. The last of May they will be ready for the open ground where the Dwarf varieties should be planted $3\frac{1}{2}$ feet apart and the spreading varieties 4 to $4\frac{1}{2}$ feet apart.

Dwarf Champion. Dwarf and strong habit of growth; very solid and of extra quality.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.

Earliana. It is remarkable for its earliness, very large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts.

Pkt., .05; oz., .30; $\frac{1}{4}$ lb., \$1.00.

Livingston's Favorite. Smoother than the Paragon is a darker red than the Perfection; ripens evenly, and is as early as any good variety.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.

Livingston's Beauty. Very glossy, crimson in color, slight tinge of purple; early, free from rot; skin tough, bears handling remarkably well.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.

Ponderosa. Very large, solid and of a good flavor. Specimens have been grown to weigh four pounds. Bright red. Very few seeds.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.

Stone. Fruit very large and deep; bright scarlet, smooth, ripening evenly to the stem, without a crack; exceedingly solid and firm-fleshed, of the finest quality; one of the best for family use and for canneries. Late.

Pkt., .05; oz., .25; $\frac{1}{4}$ lb., .75.



Dwarf Champion

TOMATO—Continued

Acme. (Early). Well-known and generally cultivated. Smooth, and ripens evenly; color purplish red.

Pkt., .05; oz., .25; ¼ lb., .75.

Matchless. Very large smooth, solid and fine flavor. Cardinal red.

Pkt., .05; oz., .25; ¼ lb., .75.

Essex Hybrid. A very early sort, color bright pink; large size, solid, rich flavored; very productive; fine market variety.

Pkt., .05; oz., .25; ¼ lb., .75.

June Pink. An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin.

Pkt., .05; oz., .25; ¼ lb., .75.

Chalk's Early Jewel. This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good.

Pkt., .05; oz., .25; ¼ lb., .75.

TOBACCO

Connecticut Seed Leaf. Best adapted for the climate of the Northern and Middle States.

Pkt., .05; oz., .30.

TURNIP

German,—Steckrube. French,—Navet. Spanish,—Nabo Comun.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crops, and early in August for a fall and winter crop. A light soil, well manured the previous year, is the best, a few hundred pounds per acre of quick-acting fertilizer will have a tendency to make the roots smooth, and to make the rapid growth so essential in producing sweet and palatable Turnips.

Ruta Bagas, or Swedes, should be planted from the last of June to about July 10, as they require more time in which to mature than the Early or Strap Leaf varieties. Newly-turned soil will produce the sweetest and smoothest turnips.

Extra Early Purple Top Milan (Flat.) The earliest turnip in cultivation and a splendid variety; favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts.

Pkt., .05; oz., .10; ¼ lb., .20; lb., .65.

Extra Early White Milan. This is one of our most popular turnips for spring sowing; it is a splendid extra early turnip in which the extreme earliness, small top and tap-

root of the Purple Top Milan is united with clear white skin and flesh.

Pkt., .05; oz., .10; ¼ lb., .25; lb., .75.

Purple Top Strap Leaf. Rapid grower and mild flavor. The most popular variety for early use, either for the table or stock.

Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.

Yellow Stone. A very popular yellow-fleshed variety; fine for table use. Flesh very firm, tender, sweet and fine flavored; an excellent keeper.

Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.

White Egg. Belongs to the class of quick-growing fall turnips, and for this purpose should be sown in this latitude between August 10 and 25. Its hape is nearly oval or egg, as its name would indicate.

Pkt., .05; oz., .10; ¼ lb., .20; lb., .50.



RUTA BAGA
OR SWEDISH TURNIP

Rutabaga Bangholm. Oblong, globular shaped, with very small neck, yellow flesh, very dark purple top, superior to all other Swedes. One of the very heaviest croppers.

Oz., .05; ¼ lb., .15; lb., .45.

Long Island Purple (Skirving's). Undoubtedly the finest variety of purple-top Ruta Baga. Leaves few and small; bulbs fine shaped with very short, small necks; purple crown, skin and flesh bright yellow, solid, sweet and mild flavor.

Oz., .05; ¼ lb., .15; lb., .40.

White Sweet German. Sweet, and fine flavor. Good keeper.

Oz., .05; ¼ lb., .15; lb., .40.

Imperial Hardy Swede. Claimed by many to be the best Swede turnip grown. Bulb of large size with purple crown; flesh yellow; very smooth and a heavy cropper.

Oz., .05; ¼ lb., .15; lb., .40.

**SWEET POT AND
MEDICINAL HERBS**

These are of easy cultivation. As a rule it is best to cut herbs when in flower, wilt in the sun and thoroughly dry in the shade.

Anise. Hardy annual	Pkt. .05; oz. .10
Balm.. Hardy herbaceous, perennial	Pkt. .05; oz. .25
Caraway. Hardy bi-annual	Pkt. .05; oz. .10
Coriander. Hardy annual	Pkt. .05; oz. .10
Catnip. Perennial	Pkt. .05; oz. .25
Dill. Biennial	Pkt. .05; oz. .10
Horehound. Perennial	Pkt. .05; oz. .20
Marjoram. Sweet, annual	Pkt. .05; oz. .15
Rosemary. Perennial	Pkt. .05; oz. .25
Rue. Perennial	Pkt., .05; oz. .15
Sage. Hardy perennial	Pkt. .05; oz. .15
Saffron. Annual	Pkt. .05; oz. .15
Summer Savory. Hardy annual	Pkt. .05; oz. .15
Winter Savory. Perennial	Pkt. .05; oz. .15
Thyme. Hardy perennial	Pkt. .05; oz. .25
Wormwood. Perennial	Pkt. .05; oz. .25

**VEGETABLE AND
FLOWER PLANTS**

We have in their season a choice assortment of both vegetable and flower plants.

TOMATO PLANTS. Essex Hybrid, Dwarf Champion, Chalk's Jewel, Earliana, etc.

CABBAGE PLANTS. All Seasons Stone Mason, Drumhead, Danish, Ball Head, Early Summer, etc.

CAULIFLOWER. Snowball.

CELERY. Giant Pascal, Boston Market, White Plume.

FLOWER PLANTS. Pansies, Geraniums, Verbenas, Stocks, Salvia, Asters.

Our Plants are all grown for us locally and are hardy and vigorous. Prices as low as can be made and furnish good strong, healthy plants.

BIRD SEED

Add 5c per lb. for postage. Prices subject to variations of the Market.

Canary. Sicily. Selected	.17 lb.
Hemp. Russian, First Quality	.10 lb.
Rape. German.	.13 lb.
Sunflower. Russian.	.12 lb.
Millet.	.04 lb.
Cuttlefish.	.40 lb.
Unhulled Rice.	.08 lb.

TABLE

Showing Weight per Bushel, also Quantities sown per acre of Grass, Grain and Vegetable Seeds

	Weight per Bushel	Quantity Usually Sown per acre	
Timothy,	45 lbs.	½ bu.	
Clover, Red,	60 lbs.	10 to 20 lbs.	
Clover, Alsylke,	60 lbs.	10 to 15 lbs.	
Clover, White,	60 lbs.	10 to 15 lbs.	
Clover, Crimson,	60 lbs.	10 to 15 lbs.	
Clover, Alfafa,	60 lbs.	15 to 20 lbs.	
Red Top, unhulled	10 lbs.	2½ to 3 bu.	
Red Top, cleaned, 30 to 40	40 lbs.	10 to 15 lbs.	
Millet, Hungarian,	48 lbs.	½ to 1 bu.	
Millet, German,	50 lbs.	½ to 1 bu.	
Millet, Japanese,	35 lbs.	½ to ¾ bu.	
Millet, Siberian,	50 lbs.	½ to 1 bu.	
Bent, R. I.,	10 lbs.	3 bu.	
Bent, Fancy,	35 lbs.	15 lbs.	
Orchard Grass,	14 lbs.	2 to 3 bu.	
Blue Grass,	14 lbs.	2 to 3 bu.	
Fowl Meadow,	11 lbs.	1 to 2 bu.	
Lawn Seed,	16 lbs.	3½ to 4¼ bu.	
Lawn Seed. Special	40 lbs.	1½ to 2 bu.	
Perennial Rye Grass,	24 lbs.	} (Used in mixtures for pastures)	
Italian Rye Grass,	18 lbs.		
Tall Oat Grass,	12 lbs.		
Yellow Oat Grass	8 lbs.	} (Grains used for pastures, grain lands, etc.)	
Meadow Fescue,	15 lbs.		
Tall Fescue,	15 lbs.		
Sheep Fescue,	12 lbs.	}	
Hard Fescue,	14 lbs.		
Meadow Foxtail,	8 lbs.		
Rough Salked Meadow,	14 lbs.	}	
Wood Meadow,	14 lbs.		
Crested Dog's Tail	28 lbs.		
Sweet Vernal,	11 lbs.	}	
Seed Barley,	48 lbs.		2 to 3 bu.
Seed Wheat,	60 lbs.		1½ bu.
Seed Rye,	56 lbs.	1½ bu.	
Seed Oats,	32 lbs.	2 to 3 bu.	
Seed Buckwheat,	48 lbs.	¾ to 1 bu.	
Flax,	56 lbs.	1 to 2 bu.	
Canary,	60 lbs.		
Hemp,	40 lbs.		
Rape, German,	50 lbs.		
Rape, Dwarf, Essex,	50 lbs.		
Corn, Field,	56 lbs.	8 to 12 qts.	
Corn, Fodder,	56 lbs.	3 bu.	
Corn, Sweet, measured bushel	8 to 10 qts.		
Beans, White,	60 lbs.	1½ bu.	
Beans, Red Kidney,	60 lbs.	1½ bu.	
Beans, Fancy,	60 lbs.	1½ bu.	
Peas, Smooth,	60 lbs.	1½ to 2 bu.	
Peas, Wrinkled, measured	bu.	1¼ to 2 bu.	

We are general agents for the OHIO CUTTER for Ensilage and Dry Fodder, and shall carry in stock a line equipped with elevators, enclosed steel carriers and blowers. Send for Special Catalog.



GRASSES and GRAINS

NOTE—Owing to the frequent changes in price of Grains and Grasses, we have refrained from inserting prices of them in this catalogue. The lowest market price will be quoted on application.

Northern Grown Grass Seeds

SPECIAL ATTENTION

Though we trust you will give your careful attention to the vegetable section of our seed catalog, we do not want to overlook that part treating on Northern Grown Grass Seeds.

While we carry several grades of the different varieties of seeds, we recommend our Purity Brand as the very best the market affords. These seeds are strictly Northern grown, and are selected by us because they possess the two essential qualities of purity and vitality. It is well known that there have been large quantities of Grass and Clover Seed sold as pure, which official analysis has shown to contain large percentages of adulteration. This not only defrauds the planter by selling him a worse than useless article, but inflicts injury also by filling his land with noxious weeds. We list Grass and Clover Seeds according to their quality, grading down from our Purity Brand, which is always the best.

Again we call your attention to the following pages, hoping that our grass-seed business may be of mutual advantage to us both.

TIMOTHY, CLOVERS, MILLETS, RED TOP

in several grades

LAWN SEEDS

Our own mixture, from the purest seeds obtainable

We make a specialty of GRASS SEEDS, and while we carry several grades from PURITY BRAND down, we always recommend the best, our

PURITY BRAND

We can surely please you on this brand



HINTS ON MAKING HAY

About Cutting, Curing and Storing

Value of Hay Crop

The value of the hay crop to the farmer and especially to the stock feeder is not expressed by what it will bring on the market.

Aside from the market value there is the feeding value and the manure value both of which cannot be computed in dollars and cents.

Growing grasses supply humus to the land and some supply nitrogen, a valuable fertilizing element.

The feeding value is the one most influenced by the method of harvesting. Too early or too late cutting, too much exposure to sun and rain, destroys more or less of the value as a feed.

To save this loss is the object of careful methods of making hay.

When to Cut

The first thing is to know when to cut the different varieties of hay. If cut too early, there is a loss of weight and nutrients. If cut too late, there is a loss in digestible nutrients and palatability.

In the case of clover and alfalfa, any delay in cutting produces a shrinkage in the succeeding crop. Alfalfa produces from two to four crops each season and when each crop

CHOICE GRASS SEEDS

MISCELLANEOUS GRASSES

Orchard Grass. Grown in shady places for hay and in wooded upland pastures. Sow thirty to thirty-eight pounds to the acre.

Kentucky Blue Grass. For lawns and pastures. Sow thirty to forty pounds per acre.

English Blue Grass, Meadow Fescue. For wet or shaded. Sow thirty to forty pounds per acre.

English Rye Grass. For pastures and lawns, wet or shaded. Sow thirty to forty pounds per acre.

Wood Meadow. For pastures and lawns, wet lawns, wet or shaded. Sow thirty to forty pounds per acre.

Rhode Island Bent. For pastures and lawns of light, loamy soil. Sow thirty to forty pounds per acre.

Meadow Oat Grass. For hay or upland pastures. Sow forty to fifty pounds per acre.

Sheep's Fescue. For sheep pastures. Sow thirty to forty pounds per acre.

Crested Dog's Tail. A strong, heady grass for dry upland playgrounds, lawns or golf links. Sow thirty to forty pounds per acre.

Sweet Vernal. Annual. Used in lawn mixtures.

LAWN SEEDS

We can confidently recommend our Lawn Grass Seed as being unexcelled for the purpose of making a new and permanent lawn, which will retain its rich green color and velvety appearance throughout the entire summer and fall.

In making a new lawn, primary expense

is ready it should be harvested without delay.

It is best to cut alfalfa when the blossoms are about one-third out. At this time the plant possesses the greatest amount of digestible nutrients and if properly cured has no equal as a forage.

Clover should be cut when coming into full bloom, at which time a few of the heads are beginning to turn brown.

If cut before this time, clover will be hard to cure; if cut later, many of the leaves will fall off and much of the feeding value be lost.

The whole crop of either clover or alfalfa should be handled within a few days. Where large quantities are grown, it is advisable to use machines of large capacity in order to rush the work.

Timothy makes the best hay if cut when going out of bloom. If cut in full bloom, the blossoms will tend to make the hay dusty.

Cow peas make good hay when cut about the time the pods begin to appear.

Grains like wheat and oats should be cut for hay when the stalks first begin to turn yellow near the ground.

The time for cutting mixed crops like timothy and clover should be determined by the condition of the one which predominates.

FOR LAWN AND FARM

should be deemed secondary to ultimate effect. We offer strictly high-grade mixture of the purest seed obtainable, entirely free from weeds and foreign seeds, at reasonable prices.

To obtain satisfactory results we recommend sowing at the rate of eighty pounds per acre.

Purity Brand. Lb., .35c.

Prime Brand. A very good mixture for lawns composed of high-grade seeds.

Lb., .25; 100 lbs., \$20.00.

TIMOTHY

Purity Brand. The average farmer when he seeds down his grassland buys the Timothy his country dealer has to sell, which is usually anything from a third to a tenth grade, and may be very good or very poor. Our Purity Brand of Timothy, like our Purity Brand of Red Top, is the very best obtainable, and was found to be 99.8 per cent. pure by the last official analysis.

Fancy. A very fine grade but does not analyze quite as pure as our Purity Brand.

Best Prime. Much better than Prime commonly sold.

RED TOP

Purity Brand. This is the very best grade of Red Top to be found at any price. A recent State analysis of same pronounces it 98 per cent. pure.

Choice. This is a very close second to our Purity Brand.

Prime. This is a clean and handsome seed showing a high percentage of purity.

CLOVERS**RED CLOVER**

Our Purity Brand of Red Clover is a Northern-grown seed, very large, well colored, and the purest obtainable. Frequent analysis of this brand pronounce it about 100 per cent. pure. Lower grades at lower prices.

Mammoth Pea-Vine Clover. Similar to Red Clover, but makes a larger growth with heavier stock. Sow eight to ten pounds per acre.

WHITE CLOVER

Purity Brand. Selected especially for Lawns.

Prime. For lawns and pastures.

ALSIKE

It is usually sown with other seeds for hay; a valuable fertilizer if plowed under when in full bloom. Productive and sweet. An excellent honey plant for bees. Sow eight to ten pounds per acre.

Purity Brand. This is in the same class with our Purity Brand Red Clover, and analyzed nearly as high.

Prime. High grade but not as pure as Purity Brand.

ALFALFA CLOVER

Alfalfa or Lucerne Clover yields a very heavy crop; it is grown successfully in the West and Middle West, and by liming properly drained soil is yielding most satisfactory results in New England, and when well started will endure most severe droughts.

CRIMSON CLOVER

Crimson. (Scarlet or Italian.) Grown in pastures and for turning under. Very deep rooting. Sow ten to fifteen pounds per acre.

WHITE SWEET OR BOKHARA CLOVER

Sweet Clover is grown for bees, for hay, for green forage, but its greatest importance is in its value as a pasture plant and as a fertilizer.

It is a biennial leguminous plant of tall, shrub-like growth, somewhat like a coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey, quite perceptible some distance away. If not allowed to reseed, it will die out the second year.

Soil.—Sweet Clover grows in all parts of the United States; it possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest, sandy soil and on dry hill sides, where no other clover will grow.

MILLETS

Hungarian. Used for hay and forage. Sow forty to fifty pounds per acre between the first and middle of June. Yields heavily and when well cured is excellent hay for cattle, increasing the flow of milk.

Japanese. This grows very tall, yielding heavily, and the demand for it is increasing rapidly. Sow thirty-five to fifty pounds per acre. Excellent for silo.

Siberian. Very similar to the Hungarian, maturing about the same time, but leaves are usually wide and tender, starting close to the ground, continuing nearly to the top of the stem, yielding more heavily, making it in many respects preferable to other millets. Sow twenty to twenty-five pounds per acre.

GRAINS**Prices subject to Market Changes**

Barley, Fancy No. 1, Montana Two-Rowed, Barley, Beardless.
Seed Oats, No. 1, Montana choice.
Spring Rye. Best Northern grown.
Winter Rye. New England grown.
Spring Wheat. Northern grown.
Winter Wheat. Northern grown.
Buckwheat.

MISCELLANEOUS SEEDS**Prices subject to Market Changes**

For growing Fodder and Fertilizing Crops.
Canada Field Peas. The old standard variety for sowing with Oats for green fodder. Very valuable also as pigeon feed.

Dwarf Essex Rape. Excellent for pasturing for sheep or hogs, also for soiling.

Vetches or Tares. Sand, hairy or winter. A very hardy plant, growing well on the poorest of sandy soil. When mature it reaches a height of about 3 feet and if cut for forage as soon as full grown and before setting seed, it will start up again and grow a second crop as large as the first.

Sunflower, Mammoth Russian. Used to some extent for ensilage. Plant with ensilage corn 3 or 4 pounds to the acre.

MONTANA OATS

OUR PURITY BRAND of Montana White Oats is the heaviest cropper we have ever known and yields from 10 to 20 per cent. more oat and straw than any other seed oat we have seen.

MONTANA BARLEY

THE PURITY BRAND of Montana Barley which we carry produces large nearly white berries and is a very heavy yielder. This Barley has been growing rapidly in popularity the past few years and we have the highest quality of seed to be found. Samples and prices will be sent on application.

INSECTICIDES and FUNGICIDES

SPRAY CALENDAR

APPLES—Scab—Use Formula No. 8 before the flower buds open, repeat just after the flowers fall. If the orchard is badly infected, repeat at intervals of three weeks with two more sprayings.

Bitter Rot—Use Formula No. 5 about the middle of June, or if it has not previously been serious, spray when the disease appears. Give two or three other sprayings at intervals of about three weeks.

Canker Worm, Codling Moth, Curculic, and other Biting Insect—Use Formula No. 2.

Leaf Curl—Use Formula No. 5 or No. 8 when the trees are dormant.

San Jose Scale—Use Formula No. 8 when the trees are dormant.

PEARS—Scab and Leaf Spot—See under Apple.

RASPBERRY, BLACKBERRY and DEWBERRY—Anthracnose—Cut out all infected canes in the Spring and use Formula No. 5 before the buds open. Spray again at intervals using the same formula. As the fruit ripens use Formula No. 9.

STRAWBERRY—Mildew—Use Formula No. 5 at first sign of disease.

Rust—Use Formula No. 5 before the buds open. Formula No. 9 before the fruit ripens. After fruiting apply with Formula No. 5 again as may be needed.

POTATO—Blight, Rot and Beetle—Use Formula No. 2 or No. 4 when either appears and again at intervals of ten days as long as either is prevalent. The Bordeaux Mixture is for the Blight and Rot, and the Arsenate of Lead or Paris Green is for the Beetles, but either may be used in combination with the Bordeaux Mixture.

TOMATOES—Blight and Rot—Use Formula No. 5 when first fruit is half grown. Spray again in ten or fifteen days. Formula No. 9 should be used when the fruit is ripening if any spraying is necessary at that time.

DANDELIONS—Use Formula No. 10. Do not spray for two days before or after cutting the lawn. Most effective if it does not rain for 20 hours after spraying. Water the lawn and allow the grass to dry before spraying. Young plants should only require one spraying. Old plants are resistive, so repeat when they grow up again. When dandelions are dead, seed in with grass at once. Sulphate of Iron is not poisonous but will discolor clothing.

WILD MUSTARD—See under Dandelions.

CANADA THISTLES—See under Dandelions.

SPRAY FORMULA

- ARSENATE OF LEAD**—Use from 3 to 5 lbs. Arsenate of Lead to 50 gallons of water.
- ARSENATE OF LEAD AND BORDEAUX COMBINED**—Use from 3 to 5 lbs. Arsenate of Lead to 50 gallons of Bordeaux Mixture. The Arsenate of Lead is used as an insecticide, and the Bordeaux Mixture as a fungicide especially recommended for preventing blight.
- PARIS GREEN**—Use 1 to 2 lbs. Paris Green to 50 gal. water. Paris Green should not be used on peach, cherries or Japan plums, and only with extreme caution on other stone fruits. In mixing Paris Green solutions add Milk of Lime, which will prevent the burning of foliage.
- PARIS GREEN AND BORDEAUX COMBINED**—Use 1 to 2 lbs. Paris Green to 50 gal. Bordeaux Mixture.
- BORDEAUX MIXTURE**—Copper sulphate 5 lbs.; Lime 5 lbs.; Water 50 gals. In preparing use two one-half barrel tubs. One for Copper Sulphate and the other for the Milk of Lime. The two solutions are now poured into a barrel at the same time. The Lime solution should be kept well stirred. Two men are required to make Bordeaux Mixture, so as to get the two liquids poured into the barrel evenly.
- KEROSENE EMULSION**—Kerosene, 2 gallons; Whale Oil Soap, ½ pound; Soft Water, 1 gallon.
- TOBACCO DECOCTION**—Tobacco Stems and other refuse tobacco, 1 pound; Water, 2 gallons. Boil tobacco stems and other refuse tobacco thoroughly in the water. This solution is sufficiently strong for aphides and other very delicate insects.
- LIME SULPHUR SOLUTION**—We find from experience that the Commercial Lime Sulphur Solution is much preferable to the home made solutions as, generally speaking, the mixture is better, being less liable to foliage injury and causing no trouble by clogging of spray nozzels, etc.
- AMMONICAL COPPER CARBONATE**—Copper Carbonate 6 ounces; Strong Ammonia (just enough to dissolve the Carbonate) about 3 pints; Water 50 gallons. This is for use only when the fruit is ripe, or nearly so, and we do not wish to discolor it with Bordeaux Mixture.
- SULPHATE OF IRON**—Dissolve 4 pounds Sulphate of Iron in 2 gallons of water. Strain the liquid carefully through a fine screen of cheesecloth.

We have everything in Spraying Machinery including Hand, Traction and Gasoline Power Outfits. Send for descriptive matter or else call at our store and examine them

INSECTICIDES & FUNGICIDES—Cont'd
PURE PARIS GREEN
ANSBACHER'S



After having tried several of the other kinds of Paris Green we are convinced that Ansbacher's has no superior, consequently are handling this kind exclusively.

The price of Paris Green not being established at this time of going to press, we will be pleased to quote prices on application.

GRASSELLI ARSENATE OF LEAD

Grasselli Arsenate of Lead Paste contains 15 per cent. Arsenic Oxide, combined with the maximum amount of lead consistent with good mixing qualities.

It contains less than one-half per cent. Soluble Arsenic.

Kills all leaf-eating insects. Mixes readily with water. Sticks to the foliage.

Grasselli Arsenate of Lead is used to destroy all leaf-eating insects attacking fruit trees, shade trees, vegetables, flowers and shrubbery, such as Codling Moth, Curculino, Canker Worm, Tussock Moth, Elm Leaf Beetle, Gypsy and Brown Tail Moths, Potato Beetle and all similar insects that feed upon the fruit and foliage.

Mix with the required amount of paste as received, enough water to make a thin paste that will pour readily before putting into the spray tank.

Apply thoroughly in a fine mist under good pressure as soon as the insects put in their appearance, or where past experience has shown that certain insects are to be expected at a certain time, it is well to apply Arsenate of Lead in advance of their appearance.

It should always be borne in mind that all insect pests can be more readily killed when young and before they have attained their growth.

Grasselli Arsenate of Lead Paste may be used with either Lime Sulphur Solution or Bordeaux Mixture, combining in one application treatment for both insects and fungi.

GRASSELLI ARSENATE OF LEAD
POWDERED

Grasselli Arsenate of Lead Powdered is usually used in the dust form. Apply as received, by finely dusting on the foliage. If mixed with water use 1 pound to 1½ pounds to 50 gallons of water except for Potato Beetles. Use two to three pounds to 50 gallons of water on potatoes, applying 50 gallons or more per acre.

GRASSELLI LIME SULPHUR SOLUTION
 Grasselli Lime Sulphur Solution contains 33 per cent. combined lime and sulphur in solution at 32 to 33 degrees Beaume, the maximum that will stay in solution under the various climatic conditions to which it is liable to be exposed.

It is a clear, cherry color liquid, free from sediment and works through the nozzles easily.

Grasselli Lime Sulphur Solution is used as an insecticide to control San Jose Scale, Oyster Shell Scale and all sucking or scale insects. For this purpose it is used at a dilution of 1 gallon to 9 to 11 gallons of water and applied during the dormant season, either after the leaves drop in the Fall or before the buds open in the Spring. The Spring applications just before the buds open, will control Leaf Blister Mite, Plant Lice and Peach Leaf Curl, in addition to the scale insects, and is usually considered advisable in well cared for orchards where the scale is already under control and where the entire orchard can be gone over in the Spring.

Grasselli Lime Sulphur Solution is also used as a Summer spray to control Scab, Leaf Spot and similar fungous diseases on apples and pears.

On apple and pear foliage, it should not be used stronger than 1½ gallons to 50 gallons of water. Some prefer 1¼ gallons to 50 gallons of water.

Lime Sulphur Solution as a Summer spray replaces Bordeaux Mixture. The use of Lime Sulphur Solution and Bordeaux Mixture in same application is unnecessary.

"CORONA DRY" ARSENATE OF LEAD
 Corona Dry Arsenate of Lead is distinctive for quick poisoning, even application and great adhesiveness.

Its purity and unusual chemical activeness give it highest poisoning power.

One pound of "Corona Dry" will do the work of three pounds of paste and do it better.

"Corona Dry" is absolutely safe and will not "burn."

"Corona Dry" can be kept indefinitely—will not freeze, dry out, cake or lose its strength.

"Corona Dry" contains no water, therefore, there is no shrinkage, seepage or evaporation.

"Corona Dry" is

GUARANTEED

Pure containing nothing but Lead Oxide and Arsenic Oxide. Every package contains full net weight.

"Corona Dry" can be weighed or measured easily and correctly. "Corona Dry" is a perfect dry, fine, white powder, which mixes easily and readily in water. No working up needed. Merely shake proportional amount into spray tank as needed. No waste. No straining is needed—no sediment—no lumps. Never clogs spray nozzle.

INSECTICIDES & FUNGICIDES—Cont'd


STERLINGWORTH
LIQUID LICE & MITE KILLER

If, after using Sterlingworth Liquid Lice and Mite Killer, you believe it is not better than any other preparation you ever used for killing lice and mites in poultry houses, state the

facts to us and we will refund the purchase price. For use, use as sold by spraying.

Prices: 1 qt., .35; 2 qt., .60; 1 gal., \$1.00



These candles are the most satisfactory Sulphur Fumigating Candles made. They burn three hours.

Prices: .10 each; Postpaid .15; One Doz., \$1.10 postpaid.


STERLINGWORTH
WEED KILLER

It is a powder for use by dissolving in water. It kills all weeds in walks, drives and tennis courts where no vegetation is wanted. It is applied with an ordinary watering pot. One pound

makes ten gallons.

Price: 1 lb. .50.

STERLINGWORTH
NO-SCAB

For preventing potato scab, oat, wheat and grain. Mixes one pound to fifteen gallons of water. Directions on label.

Price: 1 lb., (1 pt.) .50.


STERLINGWORTH
SHEEP DIP

A standard preparation for preparing an effective and economical dip for ridding sheep of ticks, lice and scab. One gallon makes 56, by mixing with water.

Prices: ½ gal., .70.

STERLINGWORTH
LICE POWDER


We claim that Sterlingworth Lice Powder is the one best lice powder. You can see the dead lice drop from the bird treated with this powder. If it is not better than any lice powder you have ever used we will cheerfully return your money.

Prices: 5 oz., .10; 15 oz., .25; 48 oz., .50.


STERLINGWORTH
DIARRHOEA REMEDY

This is a money back guaranteed remedy for white diarrhoea in young chicks and for all bowel trouble in grown fowls. It is the original White Diarrhoea Remedy. It is a powder to be used in the fowls' drink.

Prices: .25 and .50 postpaid.

STERLINGWORTH
LAWN COMPOUND


A powder that is sprinkled on lawns. Kills dandelions, chickweed, plantain, etc., without killing the grass. Gives the lawn a beautiful green velvety appearance.

Prices: 5 lbs., .60.


STERLINGWORTH
CREOLUSOL

An ideal liquid Disinfectant, Germicide, Cleanser and Deodorizer. Has great healing properties. It is a powerful antiseptic and purifier and one of the best disinfectants for private or public sanitation. Full direction on each package.

Prices: 1 qt., .50; 2 qts., .90; 1 gal., \$1.50.

STERLINGWORTH
BORER OIL


For squirting into the holes made by the Flat or Round head tree borers. An ordinary oil can is just the thing for applying. Directions on can.

Prices: 1 pt. can, .25 each.

INSECTICIDES & FUNGICIDES—Cont'd



STERLINGWORTH CUT WORM KILLER

A coarse powder for sprinkling near plants to be protected. It has an enticing odor, and cut worms prefer it to vegetation. No guess work about its effectiveness, it gets them every time. The dead cut worms "tell" the story. One pound is sufficient for 100 plants in hills and 100 lineal feet in rows. Stop feeding your plants to cut worms.

Prices: 1 lb., .25. Prices on larger quantities on application.

STERLINGWORTH KEROSENE EMULSION

It kills the green plant louse, scale and most soft bodied and sucking insects.

Prices: 1 pt., .25; 1 qt., .40.



STERLINGWORTH LIQUID BORDEAUX

A fungus remedy in the form of a thick paste. It is a preventative of rots, rusts and blights, mildews, etc., on fruits and vegetables. One gallon makes 10 to 50 gallons of mixture ready to use by adding water.

Prices: 1 qt., .25; 1 gal., .85

Sterlingworth Dry Bordeaux and Paris Green Compound

This is a dry Bordeaux powder to which has been added a poison and so mixed as to be an insect killer as well as a fungus remedy.

Prices: 1 lb., .25.



STERLINGWORTH FISH OIL SOAP

Kills most sucking insects on trees, plants, vines and rose bushes. To use, cut in shavings and dissolve in water. Contains tobacco extractive matter.

Prices: 1 lb., .20.

STERLINGWORTH AR-BO



A combined insect killer and fungous remedy. It does what Bordeaux, Paris Green and Arsenate of Lead will do, all with one spraying. It contains a sticker that makes it stick like glue. It is the best spray made for potatoes. It kills the bugs and prevents blights, rots, rusts at one application. Excellent for apple, pear and small fruits and vegetables. Controls the apple maggot, codling moth, canker worm, bud moth, kills hundreds of eating worms and insects and prevents scores of fungous diseases that attack vegetables and fruits. Ar-Bo is the great potato spray. Its use on potato gives the crop in many instances as much as three weeks longer in which to mature. Every day's additional growth on the last end of the growing period means larger tubers. Do not think of trying to raise potatoes without it. Use it once and you will never use anything else. It is a paste about the consistency of thin putty and is made ready for use by mixing at the rate of one pound to five gallons of cold water. It does not clog the spray nozzle. Apply with any hand or power spray pump. Full directions on label.

Prices: 1 lb., .25; 5 lbs., \$1.00; 10 lbs., \$1.75.. Larger sizes, prices on application.



STERLINGWORTH SCALE KILLER

It kills San Jose Scale and Oyster Shell Scale when properly applied, and helps protect trees from reinestation. It covers more surface, is more effective and cheaper. It is easier to use than sulphur sprays. Kills every scale it strikes. It is a miscible oil for mixing with water. One gallon makes 12-15 gallons by mixing with cold water.

Prices: 1 qt., .35; 1 gal., \$1.00.

STERLINGWORTH POWDERED HELLEBORE



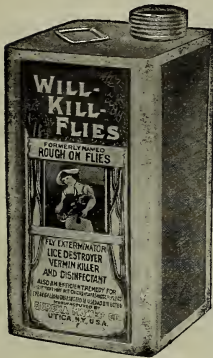
For use against leaf-eating insects such as rose slugs, currant worms, cabbage worms and many other leaf-eating insects where mild poison is required, as Powdered White Hellebore.

Prices: 1/2 lb., .15; 1 lb., .25.

INSECTICIDES & FUNGICIDES—Cont'd

WILL KILL FLIES

Formerly Known as Rough-on-Flies



Kills flies, vermin, and lice. Increases the yield of milk. Insures more eggs and better poultry. Cures chicken gapes, scaly legs, etc. Kills lice on cattle and sheep ticks. Heals scab and hoof rot. It is an excellent disinfectant. Is an antiseptic and very healing. Used for cuts, burns or sores on man and beast. Thoroughly high grade. Every gallon guaranteed.

One-gallon cans, price per gal., \$1.50.

COW'S FAVORITE FLY OIL

Protects the stock, drives the flies away, means money in the farmer's pocket. Just the preparation for the dairyman or farmer. Cow's Favorite Fly Oil, in bbls., per gal., .50
Cow's Favorite Fly Oil gal. cans, per gal., .60

CROW TAR



A thoroughly reliable tar made especially for using on corn as prevention against crows. Give the corn a thin coating which quickly dries so that there is no trouble in putting through planter as in the case with tar preparation not made especially for that use. Write us for prices on whatever quantity you might desire. Price, qt. can, .25

BUG DEATH



This non-poisonous insecticide and Plant Food is now too well known to need any detailed description.

Prices: 1-lb. pkg., .15; 12-lb. boxes, \$1.00; 100 lb. kegs, \$6.50; Dickey Bug Death Duster, .25. Acre an Hour Sifter, .75.

TREE TANGLEFOOT

For protecting trees against climbing insect pests in a simple, economical and effective way, use Tree Tanglefoot—a sticky substance applied directly to the bark of trees. One application remains sticky on the trees three months fully exposed to the weather. Easily applied with a small wooden paddle. One pound will make a band 7 to 8 feet long.

Price, 1-lb. can, .30; 5-lb. can, .85.

CREONOID



Barrett's Creonoid is an up-to-date preparation from coal tar, of invaluable service to the poultrymen, stock raisers and farmers. It eliminates flies and mosquitoes and insures sanitary conditions in stables, stock sheds, around barnyards, etc.

Prices as follows: Gallon cans, \$1.00. Prices on large quantities are quoted on application.

CARBONOL

Barrett's Carbonol combines all the good properties of carbolic acid, yet has none of its bad features. It is a preparation of coal tar of wonderful healing, cleansing and antiseptic properties, adapted to a wide range of uses. Carbonol is non-poisonous, non-corrosive, and mixes with water in any proportion, and in its full strength can be used with perfect safety. Send for special booklet.

Prices: 4-oz. bottles, .25 each; 1 gal. cans, \$1.75 each.

Call and examine our line of Sprayers. Everything from the small 35c tin sprayer to the large Orchard and Potato Power Sprayers.

HUBBARD'S

Bone and Blood Fertilizers

The Great Crop Producers

There are so many goods being manufactured today in the cheapest possible way, that we can demonstrate to your satisfaction the superiority of this brand. They cost more to make than others because the ammonia is derived from blood, fish, sulphate of ammonia, nitrate of soda and tankage, and not from ground leather, scrap, hoof meal, hair and similar insoluble forms of ammonia. The Phosphoric Acid used in Hubbard's Fertilizer is derived from dissolved bone instead of dissolved rock, and in consequence is more valuable. The Potash is derived from High Grade Muriate of Sulphate.

Special Notice.

Owing to the unprecedented condition of the Potash Market caused by the great European War, all fertilizer manufacturers have had to greatly reduce the amount of potash in their various brands, and in fact, a great many grades have been entirely cut out. In the four Hubbard's Brands that will be registered in Maine this season and listed below, the manufacturers have maintained their usual high grade qualities, simply reducing the amount of potash but not cheapening the product otherwise.

HUBBARD'S BRANDS FOR 1915

We enumerate herewith a list of brands carried by us, showing their guaranteed analysis. The actual analysis has exceeded these figures.

HUBBARD'S MAINE POTATO GROWER

For Irish and Sweet Potatoes, Cabbage, Onions, etc. A Very High grade fertilizer.

GUARANTEED ANALYSIS

Nitrogen	4.10 per cent.
Equivalent to Ammonia	5.00 per cent.
Available Phosphoric Acid ..	8.00 per cent.
Potash (Soluble in Water)	4.00 per cent.

Ammonia derived from fish, bone tankage, blood, nitrate of soda and sulphate of ammonia.

Phosphoric Acid from dissolved bone.

Potash from high grade muriate and sulphate.

B. B. AND P. BLOOD, BONE and POTASH

Manufactured especially for the growing of potatoes in New England, and which has given the best of satisfaction. Equally good for cabbage, peas, beans, onions, melons and other vegetables. Also used as a top dressing for grass land.

ANALYSIS

Nitrogen	3.28 per cent.
Ammonia	4.00 per cent.
Available Phosphoric Acid ..	8.00 per cent.
Potash (Soluble in Water)	3.00 per cent.

Ammonia derived from bone tankage, blood, nitrate of soda and fish.

Phosphoric acid from dissolved bone.

Potash from muriate of potash and high-grade sulphate.

SOUTHERN

A high-grade fertilizer especially for the growing of sweet corn. Also excellent for cabbage, peas, beans, tomatoes, tobacco, wheat, oats, barley and grass.

ANALYSIS

Nitrogen	2.87 per cent.
Ammonia	3.50 per cent.
Available Phosphoric Acid	10.00 per cent.
Potash (Soluble in Water)	2.00 per cent.

Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high grade muriate and sulphate.

FARMER'S I. X. L.

For tomatoes, cabbage, corn, potatoes and other vegetables. One of the best for seeding down.

ANALYSIS

Nitrogen	1.64 per cent.
Ammonia	2.00 per cent.
Available Phosphoric Acid ..	8.00 per cent.
Potash (Soluble in Water)	2.00 per cent.

Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high-grade sulphate.

Fertilizers and Chemicals
(Continued)

AGRICULTURAL LIME

Is your land sour? Does it yield poorly? Is it worn out? Then apply R-R Agricultural Lime, manufactured by Rockland-Rockport Lime Co., Rockland, Me.

Prepared especially for farmer's use, put up in jute sacks. It is ready for immediate use, no slacking being required. It will keep indefinitely in a dry place, and is fine and uniform, so that it can be applied with a spreader if desired. Lime neutralizes the acid, causes clay soils to become more friable, and sandy soil to become more compact. Lime by itself will not sustain fertility, but increases the efficiency of fertilizers which may be applied.

Price: Per ton \$8.50; per 100 lbs. .50. Special prices on car lots.

PREPARED BORDEAU LIME

It is exactly right for the purpose, and is ready for immediate use, and there is no waste. Requires no slacking or preparation of any sort, hence a great saving of time and labor. Will keep any length of time without deterioration.

Per ton \$14.00. Per bg. 40 lbs. .35.

HIGH GRADE CHEMICALS

Chloride of Lime	Sulphate of Copper
Sulphur	Pine Tar
Lye or Potash	Sulphate of Iron
Coal Tar	Fine-Ground Bone

BEST OF GROUND PLASTER
BOWKER'S AMMONIATED FOOD
FOR FLOWERS

A dressing made especially for plants grown in the home, garden or conservatory. Price: Small, 15c; Large, 25c. Postage 5c either size.

VERDANTINE
PLANT FOOD

VERDANTINE contains chemicals which are odorless and non-poisonous to handle, sweet, clean and healthy.

VERDANTINE added in small quantity to the water will keep cut flowers fresh and verdant.

There are a great many so-called plant foods. Some are really good, others are positively bad, because, instead of being real foods, they are simply stimulants. VERDANTINE is guaranteed to be a food.

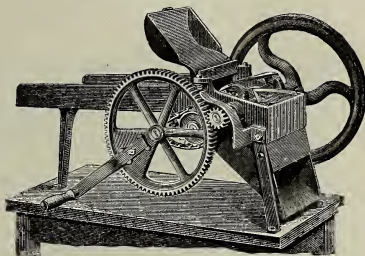
8 Oz. Pkg. 25c. Postage 5c extra.

STERLINGWORTH PLANT TABLETS

are a clean, odorless, concentrated, plant stimulant and invigorator. If you want luxuriant, healthy plants, ferns and beautiful flowers, these tablets are just what you are looking for.

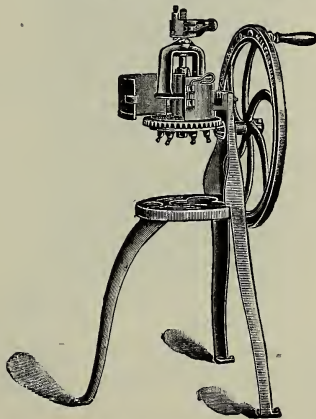
Prices: (100 tablets) sufficient for 35 plants 3 months, 25c.

POULTRY SUPPLIES



"NEW MODEL"
CLOVER CUTTER
For Poultry

Just the cutter for the poultry raiser. Cuts all kinds of feed, either green or dry. Has removable steel knives, adjustable cutter bar. I truns easy, cuts fine, and is durable. With four 7-in. knives. Price, \$8.75



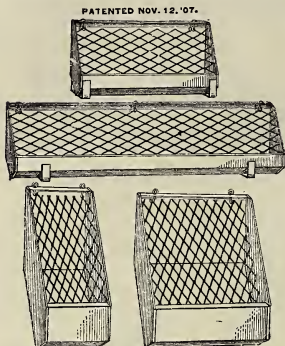
MANN'S NEW MODEL
OPEN CYLINDER
GREEN BONE CUTTER

5C, with Crank Handle	\$ 6.00
5B, with Balance Wheel	8.00
5BM, with Bal. Wh. and Iron Stand	10.40
7, with Bal. Wheel and Iron Stand	12.00
9, with Bal. Wheel and Iron Stand	18.40
11, Power Machine	26.00
12, Power Machine	30.00
15, Power Machine	60.00

POULTRY SUPPLIES

(Continued)

**"THE BOSTON"
POULTRY DRY FEED HOPPER**



**"THE BOSTON"
POULTRY DRY FEED HOPPER**

The Dry Feed Hopper System of feeding is endorsed and recommended by practically all the experimental stations and is in use in most of the large practical plants.

Manufactured in Four Sizes

Chicken Hopper, small size, \$1.00. For use in small brooders.

Chicken Hopper, large size, \$1.90. For use in brooder houses.

Small Hopper, holds 8 quarts, .90. For beef scraps, shells, grit or charcoal.

Large Hopper, holds 16 quarts, \$1.00. For dry feed for hens.

**PEERLESS DRINKING
FOUNT**

Very easy to clean by simply removing the bottom. Can either be hung on the wall or by the bail. A very desirable fount.

Price, 5 qt., .60.



**PEERLESS BROODER
FOUNT**

Just the fount for your brooder. Can be set on the floor or hung on the wall within reach of the chickens. Can be cleaned same as large founts.

Price, .30.

NESCO DRINKING FOUNTAIN



An extra good quality drinking fountain, which has an especial advantage of the top coming to a point. This prevents chickens or fowls from tipping over the fountain as easily as other styles.

Prices, 1 qt., .20; 2 qt., .25; 4 qt., .35; 8 qt., .50

THE NATICK DRY MASH FEEDER



The most economical and sanitary feeder for Dry Mash that has yet been offered. Positively no waste and no clogging of the feeder.

Made in one size only.

Price, \$1.25

POULTRY KILLING KNIVES

These knives made of the best steel and of special design.

Price, .50 each

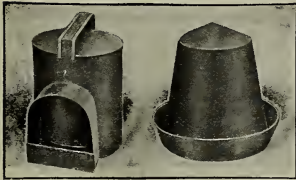
GRENIER CAPONIZING SET

Designed to simplify the operation of caponizing, so that the beginner can easily master it. This set consists of a lancet shaped knife, spring spreader, forceps, hook, ring probe and canula. Price in velvet lined case, \$3.00

Try our Sun Chick Starter and Globe Chick Feed; it will pay you.

POULTRY SUPPLIES, Cont'd

2-PIECE DRINK FOUNTS



Black Iron, galvanized after fount has been completed. This assures a smoother, better-looking fountain and keeps the edge at the top from rusting. When the galvanizing is done first, turning the edge cracks it and makes it liable to rust.

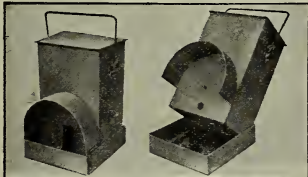
Small, .20; Medium, .25; Large, .35.

WALL FOUNTS

All these wall founts have hoods over the troughs, which prevent dirt from settling in the water. Can be hung up on wall, and for this reason are preferred by many to the 2-piece fount, which must be placed on the floor.

1 Gal., .55; 2 Gal., .75.

DROP-BOTTOM FOUNTS



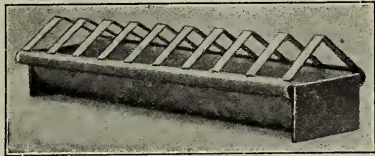
28-gauge galvanized steel. Easiest thing in the world to open and clean. Clasp by which the bottom is fastened fits over the small hole under the hood, preventing slopping of water when the fount is handled. Solid brass hinge rod—no rust.

2 Quart, .45; 1 Gal., .60.



er side than at the top, thus making it utterly impossible for the food to clog.
12-in. 12 qt., Price \$1.00; 18-in. 18 qt., Price \$1.25; 24-in. 24 qt., Price \$1.50.

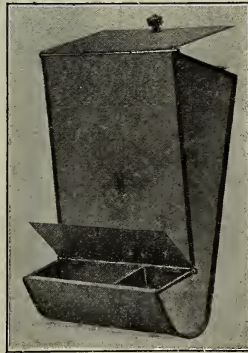
CHICK FEED TROUGHS



The only rounded chick feed troughs on the market. No trouble to clean them. The grate slides easily on and off—a feature not found in any other chick troughs. The grate also serves as a handle, and is so slanted that the chicks cannot roost on it. Two sizes—10-inch and 20-inch.

10-inch, .30; 20-inch, .50.

ROUND-BOTTOM DRY-FOOD HOPPER



The hopper you will eventually buy. Sure to replace all other makes of dry-food hopper. Owing to the rounded bottom, dry mash and beef scrap feed readily and never clog. An "H-I" specialty that we're proud of. With or without lid.

With lid, .75.

Favorite Dry Mash Hopper

Years of experience with this type of Hopper, with changes from time to time to improve it, has enabled us to put on the market a Dry Mash Hopper that fulfils every need. The wire grid is raised or lowered as required for coarse or fine mash. The curved bottom of the hopper always keeps the feed within easy reach of the birds. The flange at the edge prevents any possibility of waste and the small wires extending from the flange to the wire grid prevents the birds from throwing the feed sidewise out of the hopper. The most distinctive feature about this Favorite Dry-Mash Hopper is the fact that it is an inch wider at the lower

POULTRY SUPPLIES—Continued
WATER GLASS (Silicate of Soda)

When your hens are laying well and eggs are plenty then is the time to put some away where you can have them when they are scarce and high. The simplest and best preservative known is Water Glass. 1 gal. of this with 10 gal. water will keep your eggs perfectly fresh almost indefinitely. It is clean, easy to prepare, gives universal satisfaction and price is reasonable.

Price: Qt., .25; gal., .65.

The 6 in 1
Exerciser
and
Feeder



IT IS JUST what its name implies. It is a large, rust-proof, galvanized, steel hopper supported on four strong iron legs and devised to hold all the food necessary for poultry. The center hopper holds the mixed grain food, generally composed of cracked corn, wheat, Kaffir corn, buckwheat, barley, oats, etc., and is so constructed that an agitator underneath, containing whole corn as bait, can be worked by the fowls to scatter broadcast a small amount each time of the dry grain mixture. It gives the hens the necessary exercise hunting for the grains. Surrounding this center hopper are six compartments made to contain dry mash, beef scrap, grit, charcoal, oyster shells, etc., easily accessible to the fowls, and the feeder is so constructed that no food is wasted. The cover is conical in shape, preventing roosting upon it.

Price, 20 qts., \$3.75.

DR. HESS INSTANT LOUSE KILLER

Destroys lice on poultry, stock of all kinds and ticks on sheep. It is a powder put up in round cans with perforated top, and sold on a written guarantee.

Price per pkg., .25.

NAPHTHOLINE NEST EGGS

These are the standard combined nest egg and lice killer. Are used in the nest in the same manner as the ordinary nest egg. Rids laying hens of lice and mites, keeping the nest sweet and clean.

HASKELL'S HOMEOPATHIC POULTRY
REMEDIES

Haskell's Homeopathic Poultry Remedies are put up 10 tablets to a vial, each vial being labeled with complete directions and showing dosage and the disease which the remedy will prevent or cure. The vials are encased in strong, wooden screw-capped mailing tubes, to prevent breakage. They are administered in the fowl's drinking water.

- No. 1, for Indigestion and Constipation.
- No. 2, for Rheumatism and Cramps.
- No. 3, for Colds.
- No. 4, for Bronchitis and Croup.
- No. 5, for Cholera.
- No. 6, for Vent, Gleet and Canker.
- No. 7, for Chronic Catarrhal Colds.
- No. 8, for Disorder of Egg Organs.
- No. 9, for Eye Diseases.
- No. 10, for Worms.

When ordering specify number required.

Price: Per vial, postpaid, .40 each.

NUTRINE CHICK SALTS

ESSEX-MODEL NUTRINE CHICK SALTS fulfill the need of the chick for animal and mineral food which is often lacking in foods fed to chicks when in confinement. It aids digestion and prevents diarrhoea. These salts are not a purgative, but a tissue builder, and a wonderfully effective food-salt. Costs five cents a week for fifty chicks.

Prices: 2-lb. package, .50; 5-lb. package, \$1.00.



... TRADE—HASKELL'S—Name

ROUP CURE

Guaranteed to Relieve or Money Refunded.

Haskell's Roup Cure is put up in one size package only. This package contains sufficient remedy for making 25 full strength gallons of the remedy.

We guarantee Haskell's Roup Cure, when used in accordance with directions on each package, to relieve roup, and will refund the purchase price if it fails to cure, except in cases where the fowls have reached the last and incurable stages of the disease.

Price: .50.

Keep your poultry houses clean and sweet by constant spraying.. Call and see our line of Sprayers, Spray Pumps, etc.

"PURITY BRAND" POULTRY FEEDS

ALWAYS READY NO WASTE NO DIRT

Our trade-mark brands of Poultry and Chick Feeds represent strictly high-grade mixtures,—manufactured from Sweet, Sound, Cracked Grains and Seeds—scientifically proportioned and in sizes best adapted for feeding, carefully sifted and re-cleaned. No pains are spared to produce Feeds of the greatest value—best quality and uniform grade—the standard of which is maintained at all times.

It is a recognized fact that sound and sweet grain contains a larger percentage of nutrient, strengthening and fattening properties, naturally producing better and quicker results than unsound, damaged and musty material.

"CRESCENT" now GLOBE CHICK FEED

A Complete Grain Feed for Chicks from Time They Are Hatched until 8 or 10 Weeks Old.

CLEAN SOUND SWEET

A standard mixture of re-cleaned Cracked Grains and Seeds, Hulled Oats, fine Granulated Bone and fine Charcoal. Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

This is the critical period of chick life, and Globe Brand is prepared especially to meet the emergency. It produces healthy and rapid growth, and is intended for feeding until the chickens are large enough to be fed the coarser Developing Feed.

"COLONIAL" now GLOBE DEVELOPING FEED

An Intermediate Feed for Growing Chicks.

A Coarse Grain Chick Feed to meet the requirements of growing chicks from the time they have outgrown the Globe Chick Feed until large enough for Globe Scratch Feed.

Screened and graded to adaptable size. Mixed and re-cleaned by the most approved methods. This feed like all other "Dickinson's Brands" is composed of the choicest materials obtainable.

"GLOBE" SCRATCH FEED

A Balanced Grain Ration Poultry Feed for Grown Fowls. Suitable at All Seasons.

CLEAN SWEET SOUND

Under this brand we offer our standard mixture of Poultry Feed manufactured from selected Cracked and Whole Grains and Seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so maintained as to form the greatest feeding value and produce the best results.

QUEEN POULTRY MASH

Contains Alfalfa Meal During Winter.

Proportions changed to meet requirements of different season.

CLEAN SWEET SOUND

A selected mixture of ground feeds manufactured from the choicest, sound, sweet and wholesome grains. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the

fowl.

Splendid bone builder and especially helpful during the molt. Also contains Beef Scraps and Charcoal, recognized necessities for health and egg production.

GLOBE EGG MASH

Invaluable as a Supplementary Feed for Winter Laying. 15% Meat Scraps and Oil Meal—16-18% Promoi-stened as preferred. The tein. Can be fed dry or regular grain ration should be supplemented once a day by some mixture of

ground feed containing high protein. An Ideal Feed for Growing Fowls and Laying Hens.

Note what one of our prominent Poultry raisers say in regard to our Purity Brand Chick foods:

January 6, 1914

Haskell Implement & Seed Co.,

194-200 Main St.,

Lewiston, Maine.

Gentlemen:

Replying to your inquiry of the 3d inst. regarding how we like the "Crescent" now Globe Chick Feed, will say that we have used it for several years in the rearing of from three to four thousand chicks yearly and like it very much.

We find it pure and wholesome and perfectly free from impurities, foreign seeds, etc., which chicks do not like.

We feel safe to recommend the "Crescent" now Globe Chick Feed to the public, as first class chick feed.

Very truly yours,

(Signed) GEO. A. WISEMAN & SON,
Lewiston, Maine.



THIS PAGE FOR POULTRY RAISERS



Don't
Worry!
Conkey
Will Cure
Me

WE WANT TO HEAR FROM POULTRYMEN EVERYWHERE who dread loss from Colds and Roup.

We will pay you 50 cents for the empty box if you buy a 50-cent package of Conkey's Roup Remedy and it does NOT do the work for you. We mean exactly this.

Don't be too quick to use the hatchet—and don't stand by idle. Treat the first symptoms of sneezing, wheezing or moping. Don't take any chances, for ROUP is contagious, it spreads quickly through the whole flock. Don't be too late. Get Conkey's Roup Remedy. Wise poultrymen keep Conkey's Roup Remedy always on hand, to use at the first symptom, or better still to put in the drinking water occasionally as a preventive.. 25c and 50c sizes, and remember this: YOUR MONEY BACK IF any CONKEY Remedy EVER fails you!

WE LIKE TO GET BACK OF A LINE that we can offer

our customers on this fair basis. We want to SATISFY our customers. Look over the list below and order NOW what you will need. Remember the guarantee holds good on everything in the Conkey line, and there's no time limit on it.

Conkey's Cholera Remedy—For all forms of indigestion and so-called cholera. 25c and 50c.

Conkey's White Diarrhoea Remedy—Very successful, both as remedy and preventive. We advise using this with all incubator chicks as an extra precaution. Easily given as it is put right in the drinking water. CAN BE USED ALSO AS A CHOLERA REMEDY, in place of treatment listed above. 25c and 50c.

Conkey's Poultry Tonic—For moulting fowls or birds in any rundown condition. 25c.

Conkey's Lice Powder—For dusting fowls and in nests nothing so effective. Rids your fowls of these pests and they can use their energies for your profit. 15 oz., 25c; 5 oz., 10c.

Conkey's Lice Liquid—For mites in poultry houses spraying with Lice Liquid is the commonsense treatment, as it gets in the cracks where the mites hide away. No use trying to treat mites with a powder—the mite is a special kind of chicken-louse, that hides in cracks during the day, and attacks the fowls at night. Conkey's Lice Liquid mixes with water, 25 to 50 parts as desired. This makes it very reasonable as well as effective. Price: 1 qt., 35c.

Conkey's Head Lice Ointment—A real chick saver—just a touch on the head of each little chick, also under the wings, will kill those murderous head lice that cause fully three-fourths of all chick losses, stunting, poor development, etc. Enough in 1 tube to save 100 chicks. Price 10c and 25c.

NOTE—We wish to emphasize the fact that there are THREE distinct kinds of chicken lice. They must be treated in three different ways, as no one thing will cover the life habits of all three kinds. Read this over again.

NOX-ICIDE—The secret of a healthy flock is sanitation and disinfection. Nox-icide is Conkey's strictly high-grade disinfectant, dip, spray and lice liquid. It is a general purpose article and can always be relied upon to

TOO
LATE



prove effective. High in phenols. Not dangerous, and reasonably cheap, quality considered. It mixes readily with water, so that a gallon represents 50 to 100 gallons of spray liquid. Pint can 35c.

What about EGGS? Conkey's Laying Tonic regulates and conditions fowls so they can make the most possible profit. A little in the mash feed once a day improves the ration, and brings better results from the same feed. It improves digestion and increases the vigor of the flock. Try it and you will soon see your fowls look better, act better, do better in every way. It does not break down the fowl. Its use with breeding stock improves fertility as well as increases the number of eggs. Conkey's Laying Tonic simply improves the condition of the fowl, so it can do its best for you. Fine for growing stock. Unrivalled for bringing molting fowls into condition. Stirs up the sluggish layers. Try it on guarantee, and remember the eggs will soon pay for it! Costs only 2 cents a month for each hen, so you can estimate it's a money maker. Try it—that's all we ask of you. YOUR MONEY BACK if not satisfied. 3¼ lbs., 50c; 1½ lbs., 25c.

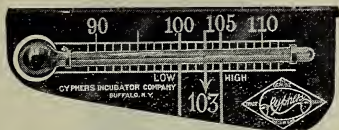
NOTE—Send for complete list of Conkey's Poultry Remedies. Enclose 4 cts. with request and we will mail big 80 page Conkey Poultry Book FREE. Don't overlook this if you are interested in the management of poultry.

HASKELL IMPLEMENT & SEED CO.
Poultry Dept. Lewiston, Maine.

POULTRY SUPPLIES

(Continued)

CYPHERS SAFETY BROODER STOVE



HIGH GRADE TESTED THERMOMETERS

Cyphers Incubator Thermometer, for use in Cyphers Incubators, each, postpaid, .60c.

Buckeye Incubator Thermometer, .60c.

BROODER THERMOMETERS.

Brooder Thermometers mounted on wooden holder, each, 65c.

Hover Thermometers, 50c.

LAMP WICKS.

For incubator lamps, .25c per dozen, postpaid. These wicks come in two sizes; state size wanted.

Wicks for Brooder Stoves, 20c per doz., postpaid.

WIRE NESTS

These nests are strongly made from heavy japanned steel wire and will last a lifetime. They are easy to clean and far superior to the ordinary wood boxes.

Prices, each, 15c; per doz., \$1.50.

LEADER ADJUSTABLE LEG BANDS.

The Best Yet.

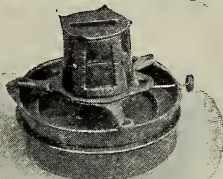
Latest and best adjustable leg band out. Has neat, compact, and smooth fastening with no catching points; easily attached and are absolutely secure. Are made from heavy aluminum and are strong and substantial, and will hold their shape much better than bands made from thin, flimsy stock.

Made in two sizes: No. 1 for Bantams or Mediterraneans; No. 2 for Americans or Asiatics and turkeys. Not made in Pigeon sizes.

Prices, postpaid: 12, .15c; 25, .25c; 50, .40c; 100, .65c.

THE ECONOMY OATS SPROUTER

The best device for producing clean sprouted oats. Has five perforated pans each 16 x17 in and one drip pan at bottom. No lamp, no Danger, very durable, compact. Green food all winter if you use the Economy Oats Sprouter which means bigger egg yields consequently more profit. Price, \$5.00



Cyphers Safety Brooder Stove consists of a brass oil fount and a safety water pan of the same metal, that holds nearly a quart of water and extends out over the entire surface of the oil bowl, thus placing a sheet of cold water an inch to an inch and a half in thickness between the oil in the oil fount, or bowl, and the flame.

Prices: each, \$1.75

GALVANIZED IRON DRINKING FOUNTAIN

They are light, non-breakable, easily cleaned and keep the water clean. Small size fountain is just the right size for brooder use.

Prices, small size, each, .18c; medium size, each, .25c; large size, each, .35c.



Prices

- No. 1, 8 qt. \$2.50
- No. 2, 14 qt. \$3.25
- No. 3, 20 qt. \$4.10
- No. 4, 32 qt. \$5.00

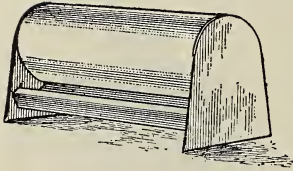
Positively guaranteed or money refunded.

The Norwich Automatic Feeder and Exerciser.

Will actually pay for itself in 30 months' time in saving of grain. One of the secrets of successful poultry is giving them exercise. This will do it. Send for complete descriptive circular.

POULTRY SUPPLIES

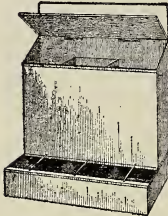
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HUB CHICKEN FEEDER

Very sanitary and keeps feed clean and dry. Chickens cannot get into it and will not waste the feed.

Prices, 9-inch., .35; 15-inch., .50.



POULTRY FEEDER

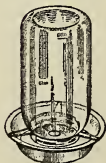
Our popular, 1-2-3 Poultry Feeder can be used as a one, two or three apartment feeder, by simply changing the dividing walls. Perfectly sanitary and clean

Price, small, .60
Large, .75

CYPHERS X-RAY EGG TESTER

The Cyphers X-Ray Egg Tester is made of the best block tin and consists of a central cylinder or lamp flue, $5\frac{1}{4}$ inches high, with an outside diameter of $2\frac{3}{8}$ inches at the base and $2\frac{3}{8}$ inches at the top. It is designed for use in an ordinary hand lamp, fits over any style of burner with a diameter approximating that of the tester. In a dark room the light will be found strong enough to penetrate the shell and illuminate the interior of the egg.

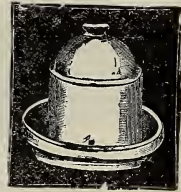
Price: .25 each; postpaid, .30.



NO-SLOP CHICKEN FOUNT

Can use any size Mason jar thus making a clean, sanitary low price Fountain.

Price: .15 each; 2 for .25



EARTHENWARE DRINKING FOUNTAINS

$\frac{1}{4}$ Gal., each	.....	\$0.20
$\frac{1}{2}$ Gal., each	.....	.25
1 Gal., each	.....	.30
2 Gal., each	.....	.40

PORCELAIN NEST EGGS

These Eggs are made of first-class Flint Glass. They do not break easily and will last indefinitely. Price, each .03; per dozen., .25

DRY FOOD HOPPERS

Cyphers Dry Food Hoppers have two compartments, a large one for grain mixtures, holding about six quarts, and a small one for beef scraps, holding about three quarts.

Price, each .75

SANITARY GRIT AND SHELL BOX

Is manufactured of the best galvanized iron and contains three apartments for food, shells or grit. It can be hung up against the wall at any height desired and is a thoroughly first-class article.

By the use of this self-feeding box every particle of grit, shells or food will be properly used and waste prevented, thus increasing the profits.

Price, each, .50



POULTRY SUPPLIES

(Continued)



STERLINGWORTH CHARCOAL

Is especially prepared for poultry, carefully screened and is different than other charcoals. Goods are put up in 50-pound burlap bags and in 2-pound paper cartons, in four sizes as follows:

Fine Powdered for Mash Food and Ducks, also Cattle and Hogs.

Fine Granulated for Brooder Chicks and Dry Chick Food Mixtures.

Medium Granulated for Half Grown Fowls, Pigeons, etc.

Coarse Granulated for Full Grown Fowls, Geese, Turkeys, etc.

Prices: 50-pound bags, \$85 each; 2-pound cartons, .10 each. Larger quantities a matter for correspondence.



MICO SPAR CUBIAL GRIT

Does not become smooth, but retains its cubical form until entirely worn out.

No. 1. For Turkeys.

No. 2. For Fowls.

No. 3. For Growing Chicks, Pigeons and Ducks.

No. 4. Extra Fine, for Chicken Food.

Price per 100-pound bag, .70

OYSTER SHELLS

Crushed and ground to the size which expert poultrymen agree to be the best. Every pound of shell we sell is all shell and no waste. Price in quantities quoted on application. 100-lb. bag, .70

High Grade Beef Scraps.

Fine Cracked Bone for Chicks.

Coarse Cracked Bone for Fowls.

Feed Grains of all kinds.

PURITY MEDIUM CUT ALFALFA

As an accompaniment to the mash fed by some, and the dry feed by others, a vegetable food is indispensable, in fact no mash is complete without it. Among green feeds, Alfalfa stands at the top, and when used with the mash, Medium Cut Alfalfa is mixed dry with other foods, and scalded or boiled with them, as the poultryman desires. When fed in connection with dry grains it should be scalded in a trough or other vessel and left for the fowls to eat at will.

DR. HESS' POULTRY PAN-A-CE-A

Contains tonics that aid the digestion; it also contains iron for the blood and nitrates to expel poisonous material through the skin; it is the only reasonable way to produce eggs without stimulants that are injurious.

1½-lb. pkg., .25; 5-lb. pkg., .60; 12-lb. pkg., \$1.25; 25-lb. pail, \$2.50.

“Something to Crow Over”



And

Queen Poultry Mash

Makes 'Em Lay!

Makes 'Em Pay!

Samples and Quantity Prices gladly sent on request on all Poultry Foods.

POULTRY SUPPLIES

(Continued)

HASKELL IMP. & SEED CO'S
SHIPPING EGG CASES

These are good strong, substantial cases and are complete with fillers.

Prices: 8 dozen, .80; 15 dozen, .95; 30 dozen, \$1.15; 49 dozen, \$1.35; 56 dozen, \$1.50.

Price of fillers per set, 8 dozen, .15; 15 dozen, .20; 30 dozen, .30; 49 dozen, .45; 56 dozen, .55.



IDEAL EGG BOXES

Just the thing for family egg trade. Shipped knocked down, easily set up.

Prices, 1 dozen size, .10 per dozen; .75 per hundred.

INTERNATIONAL SANITARY HOVERS



Advantages possessed by the International Sanitary Hover and not to be found in any other brooding device.

1. It is warmer at the center than near the edge of the curtain, where they have a constant supply of fresh air and plenty of room.

2 It is entirely circular and has no corners for the chicks to crowd into.

3 The lamp holder can be lifted out through the top of the hover by a person standing up. This makes it unnecessary for the operator to kneel in dust or mud to tend his lamp.

It gives ample heat under the hover without so heating the surrounding floor space as to cause leg weakness among the chicks.

Send for Full Descriptive Catalog.

Price, \$8.50

EYRIE SHIPPING BOXES

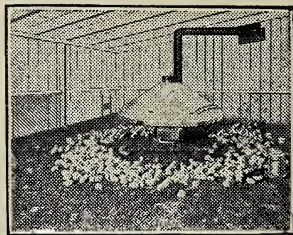
A convenient, light and strong pasteboard box with handle for carrying or shipping fancy eggs for settings.

No. 1 for 15 eggs, each, .20; dozen, \$1.75

No. 2 for 30 eggs, each, .25; dozen, 2.50

PARCEL POST EGG SHIPPING BOXES

A corrugated pasteboard box of sufficient strength to withstand the hard usage of the Parcel Post and carry your eggs safely to market. We have them in one, two, three and five dozen sizes. Prices on application.



NEWTOWN COLONY BROODER

Coal-burning, Self-regulating.

Instead of spending time and energy attending ten or more small lamp brooder, and caring for the same number of small flocks, the poultry raiser now rears 500 or 1200 birds around one Newtown Colony Brooder that burns coal and automatically regulates its own temperature.

Instead of increasing the cost of insurance on his building or taking big chances of destruction by fire of his plant and chicks, as a result of burning oil, coal-burning Newtown Colony Brooders are now employed which are just as safe as the kitchen range and home heater.

Come see the one set up at our store and prove for yourself that your one best investment is Newtown.

Descriptive circular and prices sent upon request.

INCUBATORS AND BROODERS

WE ARE AUTHORIZED AGENTS FOR

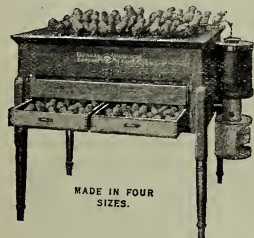
GENUINE **Cyphers Company Incubators** STANDARD

MADE IN THREE STYLES—EIGHT DIFFERENT SIZES

For the season of 1915 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.

STANDARD CYPHERS INCUBATORS

These are machines that for fifteen years and more have been recognized as the "Standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in successful use in every civilized country on the globe. They are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms, and by a larger number of foremost poultry breeders than all other makes combined. They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work in all climates, under widely different conditions, in the hands of all sorts of people. They are built to hatch and to last. With ordinary care they should last an ordinary lifetime. Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every



MADE IN FOUR SIZES.

purchaser who will give it a fair trial. Are built in four popular sizes and at prices as follows: 70 eggs, price complete, \$15; 140 eggs, price complete, \$22; 244 eggs, price complete, \$32; 390-400 eggs, price complete, \$38.

COLUMBIA HOT-AIR INCUBATORS

Are built to meet the wide-spread demand for large-capacity, lamp-heated machines that can be sold at surprisingly low prices and yet be guaranteed to do high-class work. Have wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel stand-ard Cyphers toggle-joint thermostat and same regulating equipment as used on highest priced machines. Fume proof, forced draft heater asbestos covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays. Are made in two sizes: 140 eggs, price complete, \$15.00; 250 eggs, price complete, \$19.00. Fully guaranteed.



MADE IN TWO SIZES.

SUPERIOR HOT-WATER INCUBATORS

These machines are exactly what the name says. They are heated by hot-water, instead of with hot-air and are "superior" in every detail. The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case is of wood, attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.) and has double walls, with air space insulation. Are equipped with Standard Cyphers zinc and steel, toggle-joint thermostat and knife-edge regulator. Have forced water circulation and are automatic in ventilation. Roomy chick nurseries. Are built in two sizes: 65 eggs, price complete, \$10; 130 eggs (see illustration) price complete, \$14. Fully guaranteed.



MADE IN TWO SIZES.

Write for Large Complete Catalogue of Cyphers Incubators and Brooders.

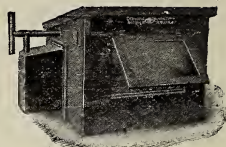
INCUBATORS AND BROODERS—Con't.

Cyphers Company Brooders and Hoovers

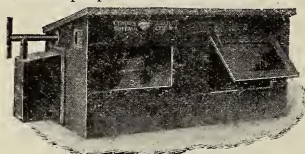
STANDARD CYPHERS BROODERS

The Standard Cyphers Brooders are not only fire-proofed and insurable, but are most durable, convenient and most efficient indoor and outdoor brooders thus far invented and placed on the market. They are equipped with the same type of high-grade thermostat as used on the Standard Cyphers Incubator—you can therefore depend upon an even, steady temperature in the hover, and a lively, thrifty, growing lot of chicks.

These Cyphers 1915 Brooders, all sizes and styles, are self-regulating, self-ventilating and varmint-proof. They are usable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.



Style A. Two Apartment Brooder



Style B. Three Apartment Brooder

second, hover chamber; third, well-lighted exercising apartment. It has often been said by users of Cyphers Brooders that "They Mother the Chicks Better than a Hen."

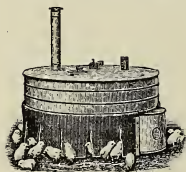
Style A. 2-Apartment Outdoor Brooder	\$13.50
Style B. 3-Apartment Outdoor Brooder	17.50
Style C. 3-Apartment Outdoor Brooder (for cold climates)	19.00

CYPHERS ADAPTABLE HOVER

The Cyphers Adaptable Hover is Self-ventilating and Self-regulating. It supplies a continuous flow of fresh, pure, warmed air under the hover, and at the same time maintains a steady, uniform heat. All the essentials of successful brooding of chicks are automatically provided. Thousands of poultry growers use this hover in raising big, strong flocks of chicks. It is "adaptable" to use in Colony Coops, in portable houses, in home-made brooder coops, such as goods boxes, piano boxes, and organ cases, as well as in large brooding houses. It is constructed entirely of non-combustible material, and bears the fire underwriters Inspected Brooder label. Capacity, seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Adaptable Hover \$8.50

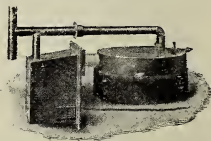
CYPHERS PORTABLE HOVER



The Cyphers Portable Hover is the only Self-regulating and Self-Ventilating Portable Brooding Hover thus far invented, and we guarantee it to be the best brooding device of the kind on the market. As it is equipped with the same high-grade thermostat as the Cyphers Incubators and the Cyphers Adaptable Hover, it maintains a steady and uniform heat. It is positively and infallibly automatic in ventilation, preventing the trapping of "dead air or poisonous gases underneath the curtain. A continuous supply of fresh, warmed air is automatically forced beneath the hover.

This Portable Hover, as its name indicates, can be picked up at any time, all complete, and moved about without hindering its operation. Very convenient for cleaning and moving. Rated capacity, seventy-five newly hatched chicks, or fifty chicks that are ten days to six weeks old.

Price of Cyphers Portable Hover \$8.50



Buckeye Incubators

GUARANTEED TO HATCH EVERY HATCHABLE EGG

During the 23 years that Buckeye Incubators have been on the market they have earned the reputation of being "The most satisfactory hatching device that has ever been produced."

These incubators will not only hatch more chicks and stronger chicks than any other incubator, but in addition to that, they are so simple that a beginner can operate them just as successfully as an experienced poultryman.

Each and every Buckeye is sold under an absolute guarantee to hatch every hatchable egg and we have no hesitation in recommending to our trade under that guarantee, because we have sold hundreds of them during the past four years that have given our customers the most remarkable hatching results.

Let us show you a Buckeye in operation and prove to you that they will hatch more chicks and better chicks than any old hen or incubator you ever owned.

WE HAVE THEM IN FIVE SIZES—60 EGGS TO 350 EGGS.

BUCKEYE INCUBATOR—STYLE E

The greatest hatching device ever produced at any price.

Not a toy—not an experiment.

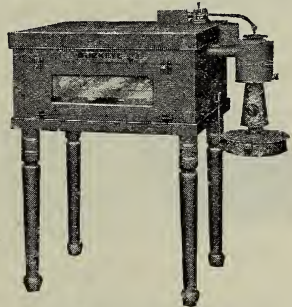
Guaranteed to hatch every hatchable egg.

On the market 23 years.

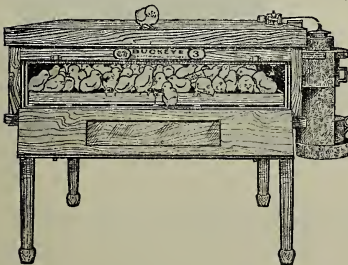
Over 100,000 in successful operation.

Capacity 60 eggs. Complete ready to use, \$7.50

Style H. Capacity 60 Eggs \$10.00



BUCKEYE STYLE H



BUCKEYE STANDARD INCUBATORS

Equipped with every desirable device to be found on any incubator.

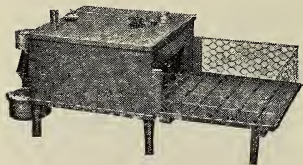
Guaranteed to hatch every hatchable egg and remain in perfect working order for 5 years.

- No. 1. Capacity 110 Eggs \$18.00
- No. 2. Capacity 175 Eggs 23.00
- No. 3. Capacity 250 Eggs 30.00
- No. 4. Capacity 350 Eggs 35.00

These incubators bear the Underwriters Fireproof Label.

Buckeye Brooders

It is a matter of record that poorly constructed brooders are responsible for the death of more chicks than all other causes combined, so we consider it most advisable to call particular attention to the importance of using a type of brooder which we know will properly care for the chicks after they are hatched.



INDOOR BROODERS

Top heat—circulating hot water. Self-regulating.

- No. 1. Capacity 50 chicks, \$8.00
 No. 3. Capacity 100 chicks, 10.00

OUTDOOR BROODERS

Top heat—circulating hot water. Self-regulating—storm proof.

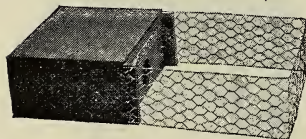
- No. 2. Capacity 50 chicks, \$12.00
 No. 4. Capacity 100 chicks, 18.00



LAMPLESS BROODERS

No artificial heat required.

- No. 5. Capacity 25 chicks, \$2.00
 No. 6. Capacity 50 chicks, 3.00



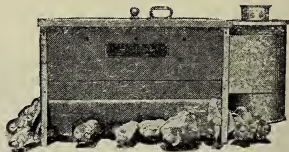
BUCKEYE

KLOSE
KONTACT

PORTABLE HOVER
OR ARTIFICIAL MOTHER

KANT
KROWD

Constructed after nature's own plan! The only Hover ever invented that completely safeguards the little chicks regardless of the operator's carelessness or the foolish inclinations of the chicks themselves.



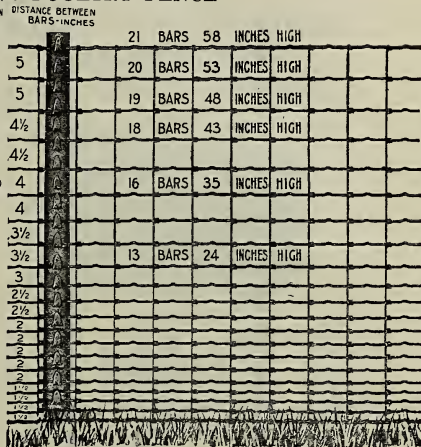
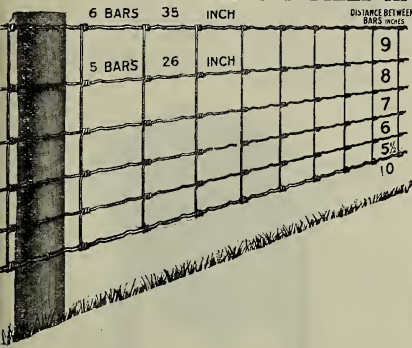
IT'S SO SIMPLE IT KANT GO WRONG

Just drop it anywhere and light the lamp.

It is the Hover that will enable you to raise the largest percentage of strong healthy chickens with the least possible trouble and attention.

- Capacity 75 chicks, price \$7.50
 Capacity 150 chicks, price \$9.50

AMERICAN FIELD AND POULTRY FENCE



AMERICAN FIELD FENCE

Best values ever offered in Fencing are offered in American and Ellwood Wire Fencing. Special designs for Line Fence or for Horse, Cattle and Hog pastures. Also for Poultry, Rabbits, Foxes, etc., and low designs for running on stone walls.

Headquarters for

AMERICAN FIELD AND HOG FENCE

Made of large, strong, high-grade steel wires, heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put on it. Does not mutilate but does, efficiently turn cattle, horses, hogs and pigs.

Every rod of American Fence Guaranteed by the manufacturers. Call and see it. Can show you how it will save you money and fence your fields so they will stay fenced.

Distance List
Design No. Bars Height between Price
Inches Stays, inches per rod

526	5	26	12	\$.48
635	6	35	12	.59
845	8	45	12	.74
949	9	49	12	.82
1149	11	49	12	.93
1258	12	58	12	1.03
845	8	45	6	.96
832	8	32	6	.87
726	7	26	6	.75

Write for our prices

American Steel Fence Posts, Galvanized Steel (non Rusting) cheaper than wood and more durable. Send for special catalog and prices.

We also carry full line of plain Wire, Barb Wire, Fence Staples, Poultry Staples, Nails, etc.

LIST PRICES ON AMERICAN POULTRY AND RABBIT FENCE

Design No.	No. Bars	Height between Bars Inches	Distance Approximate		Lbs. per rod	price per rod
			Stays	wt.		
2158	21	28	6	12.9	\$1.19	
2053	20	53	6	12.2	1.13	
1948	19	48	6	11.5	1.07	

Write for our prices

Our new American Poultry and Rabbit Fence with its close mesh fills a want long felt by dealers handling American Fence.

At the bottom are four spaces of 1 1/2 inches each, the next five spaces are 2 inches each, the higher spaces graduated to 5 inches as shown in illustration.



POULTRY NETTING

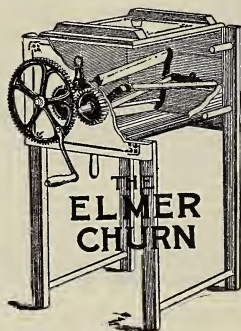
We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving, has three salvage wires, where other makes have but two. Is coated with pure spelter, or zinc (tin rusts), and is full measure in length and width.

All sizes in both Poultry and Chicken mesh. Write for prices.

DAIRY SUPPLIES

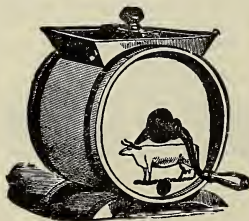
ELMER'S PATENT DOUBLE
ACTING CHURN

Unparalleled for quickness, ease, durability and economy. It is a perfect butter worker without making any changes.



	PRICE
No. 1 will churn 8 quarts cream...	\$5.00
No. 2 will churn 10 quarts cream...	5.75
No. 3 will churn 15 quarts cream...	6.50
No. 4 will churn 20 quarts cream...	7.25
No. 5 will churn 25 quarts cream...	8.00
No. 6 will churn 35 quarts cream...	9.00
No. 7 will churn 45 quarts cream...	10.00

CYLINDER CHURNS



	PRICE
No. 0 will churn 1 gallon.....	\$1.60
No. 1 will churn 2¼ gallons.....	1.85
No. 2 will churn 4 gallons.....	2.15
No. 3 will churn 7½ gallons.....	2.50
No. 4 will churn 10½ gallons.....	3.00

MAGIC CHURN

Is provided with our new patent Drop Steel Forged Cover.



No.	Capacity	Will Churn	Weight Pounds	Price
0	6 gals.	3 gals.	31	\$4.00
1	10 gals.	4½ gals.	36	4.50
2	15 gals.	7 gals.	44	5.00

STODDARD BARREL CHURN

No. 1, capacity 10 gals., will churn	
1 to 4 gals., price	\$ 8.50
No. 2, capacity 15 gals., will churn	
2 to 7 gals., price	9.00
No. 3, capacity 20 gals., will churn	
3 to 9 gals., price	10.00
No. 4, capacity 25 gals., will churn	
4 to 12 gals., price	11.00
No. 5, capacity 35 gals., will churn	
5 to 16 gals., price	12.50
No. 5½, capacity 45 gals., will churn	
5 to 20 gals., price	15.00
No. 6, capacity 60 gals., will churn	
6 to 28 gals., price	18.00

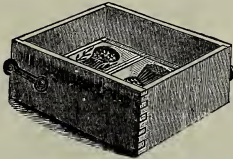
HERO BARREL CHURN

Similar in construction to the Magic, but has wooden cover in place of metal.

No.	Capacity	Will Churn	Price
3	20 gals.	3 to 9 gals.	\$ 5.50
4	25 gals.	4 to 12 gals.	7.00
5	35 gals.	5 to 16 gals.	8.00
6	60 gals.	6 to 28 gals.	11.00

DAIRY SUPPLIES
(Continued)

**GENUINE BLANCHARD BUTTER
MOULDS**



HAND CARVED

½ pound	\$0.70
1 pound .....	.85

MACHINE CARVED

½ pound	\$0.40
1 pound .....	.50

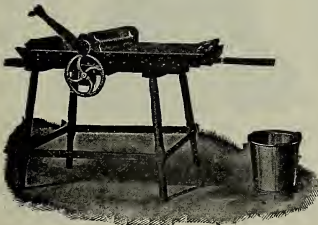
OAK DASH CHURN

No. 0. 3 gallons, with dasher	\$1.25
No. 1. 5 gallons, with dasher	1.40
No. 2. 7 gallons, with dasher	1.50
No. 3. 9 gallons, with dasher	1.60
No. 4. 12 gallons, with dasher	1.80

STONE DASH CHURN

2 gallons, price with dasher	\$0.65
3 gallons, price with dasher .....	.70
4 gallons, price with dasher .....	.80
5 gallons, price with dasher .....	.90
6 gallons, price with dasher	1.00

WATERS' BUTTER WORKER



Without doubt the most practical and best known Butter Worker on the market. Guaranteed to handle butter in any condition satisfactorily.

No. 0. Tray, 27 in. long, 14 in. wide; capacity, 1 to 15 lbs.; price. . . .	\$6.00
No. 1. Tray, 36 in. long, 15 in. wide; capacity, 5 to 30 lbs.; price. . . .	7.00
No. 2. Tray, 36 in. long, 18 in. wide; capacity, 5 to 40 lbs.; price. . . .	8.00
No. 3. Tray, 39 in. long, 20 in. wide; capacity, 5 to 50 lbs.; price. . . .	9.00
No. 4. Tray, 48 in. long, 22 in. wide; capacity, 10 to 75 lbs.; price. . . .	11.00

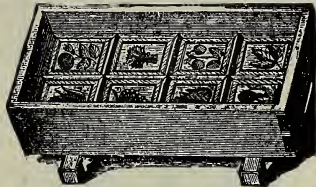
**BLANCHARD
BUTTER CARRIERS**



Price

No. 6½. 4 trays, 12 lbs. capacity . . .	\$1.75
No. 7. 4 trays, 16 lbs. capacity . . .	2.10
No. 8. 4 trays, 24 lbs. capacity . . .	2.35
No. 9. 4 trays, 32 lbs. capacity . . .	2.80
No. 10. 5 trays, 40 lbs. capacity . . .	3.00
No. 11. 6 trays, 48 lbs. capacity . . .	3.60

With or without galvanized ice boxes. Will be shipped without ice boxes, unless they are ordered. Ice boxes separate, 50¢ each.



**THE KINERSON COMBINATION BUTTER
PRINTS**

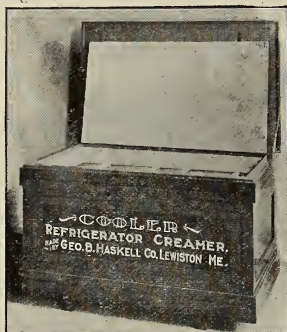
The Kinerson Prints are too well known to require elaborate advertising or testimonials. There are various devices on the market for printing butter, but the Kinerson Print has no real competitors. Its first cost is a trifle in advance of the cost of inferior goods, but no more so than is necessary to insure each customer of honorable business dealing, first-class workmanship, skilled engraving executed to order, and a thoroughly practical, simple and convenient Print which is the fruit of years of careful study, experiment and improvement—a Print that will save many times its original cost, in valuable time, and will outwear any other Print on the market. The above statements are made in thorough good faith and the Prints themselves will demonstrate their truthfulness.

These Prints will be carved with any Initial, Monogram, or design wanted. Price including Cutters and Paddles, postage paid anywhere in New England.

1 lb., \$3.70; 2 lb., \$4.70

DAIRY SUPPLIES

(Continued)

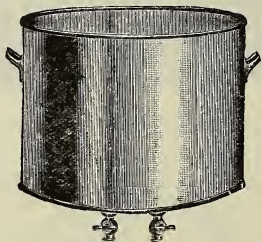


COOLEY CREAMERS

The Best Gravity Method in the World
Price of Tank Less Cans

No. 2.	For four cans	.....	\$18.50
No. 3.	For six cans	.....	21.50
No. 4.	For eight cans	.....	24.50
No. 5.	For ten cans	.....	27.50
No. 6.	For twelve cans	.....	32.00
No. 7.	For fourteen cans	.....	36.50
No. 8.	For sixteen cans	.....	39.00

Strainer frame and thermometer extra.



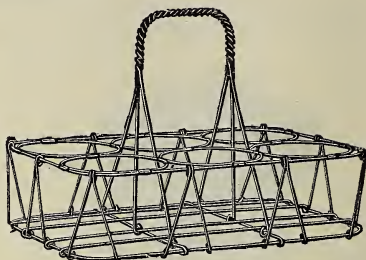
THE SENSIBLE BOTTLE FILLER

This is a small tank, heavily tinned and holding about sixty quarts. It has two straight bore faucets in the bottom near the edge. They are inexpensive and very handy for the small milk dealers who do not feel like paying a large sum for one of the larger machines.

Price each, \$4.00

MILK BOTTLE CAPS

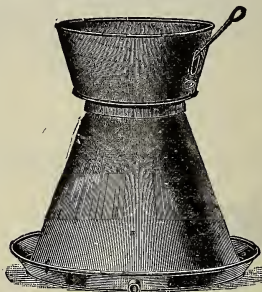
		Price per Lb.
1.	Special stock print	\$0.15
2.	Special stock print	.15
1.	Flipper stock print	.15
2.	Flipper stock print	.15
	8 lbs. for	1.00
	Box 5,000 No. 2 Flipper stock print	1.25
	Bbl. of 50,000 Lip Caps	10.50
	Bbl. of 50,000 Plain Caps	9.50



MILK JAR CARRIERS

EACH

No. 46.	6 quarts	Each	\$0.65
No. 4422.	4 quarts and 2 pints		.65
No. 44.	4 quarts		.50
No. 784.	8 quarts		.75
No. 725-6.	6 quarts, Flat Wire		.75
No. 927-8.	8 quarts, Flat Wire		1.00



CHAMPION MILK COOLER AERATOR

A perfect Aerator, removing all flavors arising from excessive cabbage, turnip or silo rations.

A complete deodorizer, removing the animal heat or cowy taste, and all odors arising from the absorption by the milk or stable or other unpleasant gases.

A thorough cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooling medium, either running water, ice water, or, if a very low temperature is not required, ordinary well or spring water.

Is automatic, requiring no attention, while in operation.

Capacity	of Milk Size of Dairy Takes Care of	Price
No. Receiver		
2	18 quarts 10 to 25 cows 3 milkers	\$5.50
3	34 quarts 25 to 50 cows 5 milkers	6.25

BUTTER COLOR

Wells, Richardson Co.

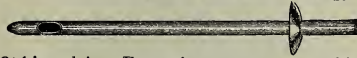
DAIRY SUPPLIES

(Continued)

The "Boston" Aseptir Milking Tube



2 1/4 in., self-retaining. Exact size... PRICE \$0 25



2 1/4 in., plain. Exact size..... .25

The Boston Aseptir Milking Tube is recommended because it is so well finished and so easily sterilized. It is manufactured regularly in 1 3/4, 2 1/4, 2 3/4, 3 1/4 inch lengths; plain or self-retaining, as desired.

The "Boston" Aseptic Teat Dilator (Dr. Murphy's Modification)



No More Hard Milkers

"Spider" in the teat is easily cured, and sphincter paralysis entirely disappears after a few days' use. Recommended by veterinarians and dairymen.

Price, 25c. each



Milk Test Bottle

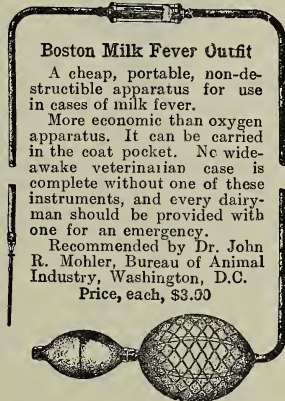


Conn. Style Cream Test



Acid Measure

Milk test bottles, 10 per cent, each..	\$0.20
Cream test bottles, 0 to 50 per cent each.....	.30
Ohlison's skim milk bottles, each....	.70
Milk and cream pipettes, each.....	.25
Acid measure, each.....	.25
Test bottle brush.....	.05



Boston Milk Fever Outfit

A cheap, portable, non-destructible apparatus for use in cases of milk fever.

More economic than oxygen apparatus. It can be carried in the coat pocket. No wide-awake veterinarian case is complete without one of these instruments, and every dairyman should be provided with one for an emergency.

Recommended by Dr. John R. Mohler, Bureau of Animal Industry, Washington, D.C.

Price, each, \$3.50



Plain Pipette



Test Bottle Brush — For Cleaning Babcock Bottles



"Boston" Aseptic Stricture Cutter
An Essential for Every Dairyman

The Boston is modeled on improved lines, and embodies the highest class of workmanship and utility, yet is so simple that professional assistance, while always desirable, is not necessary.

Price, each, 1.50

DAIRY SUPPLIES

(Continued)

Milk and Cream Scales

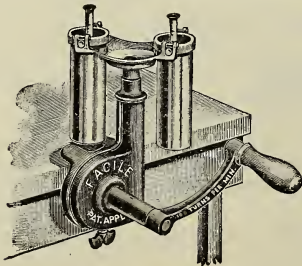


These scales are made with a loose pointer which, by means of a thumbscrew on the center of the dial, may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with pounds divided in ounces or decimally.

		PRICE
No. 260 M. O.	30 lbs. by 1 oz.....	\$3.00
No. 270 M. O.	60 lbs. by 2 oz.....	3.50
No. 260 M. D.	30 lbs. by 1-20 lb....	3.25
No. 270 M. D.	60 lbs. by 1-10 lb....	3.75

The "Facile, Jr." Babcock Milk Tester Cut Steel Gears

An exceedingly simple, light, compact and carefully designed apparatus, especially



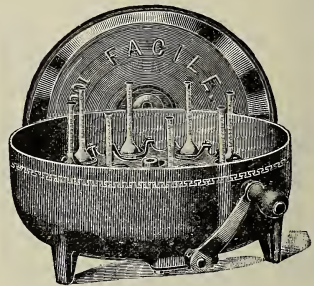
adapted to the use of the dairy, and also, on account of its light weight, to the traveling dairy inspector.

Complete with full set of glassware, consisting of test bottles, pipette and acid measure; also test bottle brush and bottle of acid, with full directions for use.

	PRICE
2-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette...	\$4.50
4-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette...	5.50

The "Facile" Improved Iron Frame Hand Babcock Milk Tester

Condensed Description



Handsome cast-iron case and cover, cut spur and worm gearing, malleable iron bottle carrier, seamless brass detachable swinging pockets for holding test bottles.

Enclosed gearing, bottles perfectly horizontal when rotating. Turns easily and runs smoothly and noiselessly at a very high speed.

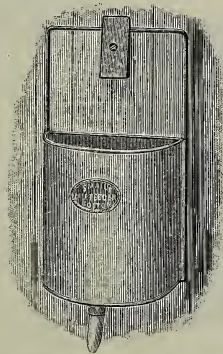
	PRICE
6-bottle machine.....	\$ 9.00
8-bottle machine.....	10.00
10-bottle machine.....	12.00
12-bottle machine.....	14.00

Prices include full set of glassware, comprising test bottles, pipette and acid measure; also test bottle brush and bottle of acid.

Butter Paper

We handle exclusively the Pioneer Brand of high-grade vegetable parchment paper and guarantee it to be the very best obtainable. We solicit correspondence for large or small quantities in any size, plain, or printed with special design.

DAIRY SUPPLIES
(Continued)



SMALL'S CALF FEEDER

WHAT IT IS. Small's Calf Feeder is a simple practical device for weaning and feeding calves, so simple and so practical that every calf owner will see the value of it at a glance.

WHAT IT DOES. It enables you to feed the calf in nature's old way. If you could afford to let your calf run with the cow until nature compelled it to seek food elsewhere, there would be no scouring, unhealthy calves.

Follow nature; this feeder not only saves trouble and milk, but it prevents the calf from taking its food in the great gulps that play havoc with the digestive organs.

Price \$2.00
Extra nipples25

ARABIAN SCRATCH AND GALL CURE

It is a scientific remedy for scratches and grease heel. It works as horsemen like to have it. 4-oz. pkg., .25; 8-oz., pkg., .50.

BAG BALM

Cures chapped, cracked and sore teats, bunches, caked bag, chafing, cuts and inflammation.

Price, per Box, \$0.50

Cow Relief



It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours, if taken at the start. 1½-lb. pkg., \$1.00.

Calves' Cordial

Is free if it fails to cure scours in cows and calves. 2-lb. pkg., .50c.

Kow Kure

The Great Medicine for Cows Only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the roots of trouble, and cures cow diseases by removing the cause.

It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops the scours, cures milk fever caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of milk and makes cows pay.

Price, .50c. and \$1.00 per can

Grange Garget Remedy

Positively cures garget without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the affected parts.

Price, .50c. per can

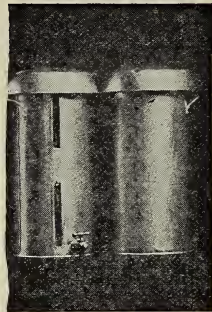
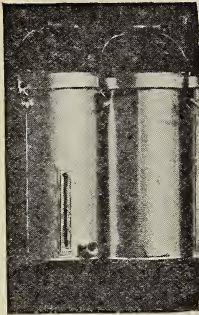


Dairy Thermometers

	PRICE		PRICE
Small glass, floating, each	\$0.15	Large glass, floating, each	\$0.50

DAIRY SUPPLIES

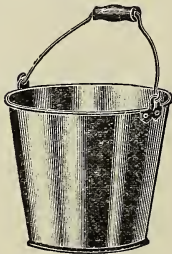
(Continued)



GOSS SPECIAL MILK CAN

Buffalo Milk Can	Price
Buffalo milk cans, each	1.00
Buffalo cream cans, each .....	.75

Goss special milk cans, each	\$1.50
Goss cream storage cans, each	1.00



Dairy Pails

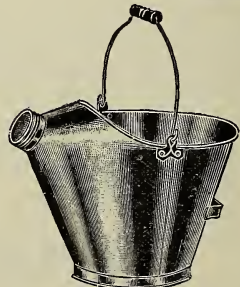
10 quart, ix, each	\$0.25
12 quart, ix, each .....	.30
14 quart, ix, each .....	.35
10 quart, ixx, each .....	.30
12 quart, ixx, each .....	.35
14 quart, ixx, each .....	.40
10 quart, lc, flaring .....	.15
12 quart, ixx extra heavy .....	.50

R. R. SPECIAL MILK CANS

20 quarts	\$2.65
40 quarts	3.60

MILK DELIVERY CANS

8½ quarts	\$0.90
10 quarts	1.00



Strainer Pails

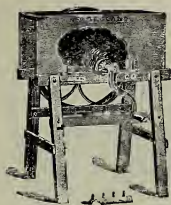
Call and see our Barn and Stable Equipment, Steel Stanchions, Stalls, Litter Carriers, Hay Carriers, etc., etc.

No.	Price
154. 12 quart, each	1.00
No. 124, 12 quart, each	1.20

**NEW ENGLAND
ROOT & VEGETABLE
CUTTER**

Will cut all kinds of roots, either fine for sheep, or much coarser for cattle. Guaranteed to cut one bushel per minute.

Price



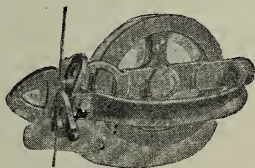
DR. HESS' STOCK FOOD

Is the most paying condition or medicated food ever given to Horses, Cattle, Hogs or Sheep.

2½ lb. package	\$0.25
7 lb. package .....	.50
12 lb. package .....	.80
12 lb. bags .....	.75
25 lb. pail	1.60
100 lb. sack	5.00

DR. HESS' HEALING POWDERS

Cures Galls, Heals and Prevents Proud Flesh. 4 oz. pkg., .25.



Porter "Slam and Slide" Barn Door Latch

Here is a device that meets with the enthusiastic approval of every farmer. The Porter "Slam and Slide" Barn Door Latch fills a long-felt want.

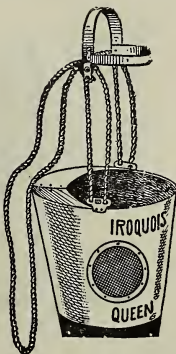
It is absolutely without equal for simplicity, strength, durability and cleverness of operation.

It works equally well right or left, on either slam or sliding doors.

Can be locked with padlock. The screws are protected. Adapted for any size door. Material is the very best malleable iron. Nicely finished, and packed one dozen in case. Price, .35 each

FEEB BAGS

Modoc	\$0.35
Mustang, each	.60
Iroquois Warrior, each .....	.75
Iroquois Queen, each .....	.90
No. 3 Steel ....	.90



COW BELLS

No. 0. 7 in.	\$0.40
No. 1. 6½ in. ....	.35
No. 2. 5½ in. ....	.30
No. 3. 4½ in. ....	.25
No. 4. 4 in. ....	.20
No. 5. 3½ in. ....	.15



FARMERS' BOILERS

A Low-Priced Farmer's Boiler
Unsurpassed for general farm work.

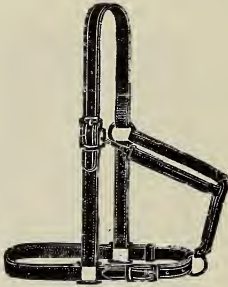
Net Cash Prices

For Wood

15 Gallons	\$14.25
22 Gallons	17.75
30 Gallons	23.60
45 Gallons	29.50
60 Gallons	35.40

STAPLE GOODS

(Continued)



LEATHER HALTERS

No. 27. Russett or Black	.....	\$0.90
Russet or Black, Riveted	.....	.75
Cattle Halters	.....	.65
No. 1 Fawn Web	.....	.40



OX BALLS

No. 11. Each	.....	\$0.05
No. 12. Each	.....	.06
No. 13. Each	.....	.07
No. 14. Each	.....	.08
No. 15. Each	.....	.12½

CATTLE CARDS

No. 04. Leather Board	.....	\$1.10
No. 4. All Leather	.....	.12
No. 2. Leather, large size	.....	.15

CURRY COMBS

No. 5. Hunter's	.....	\$0.20
No. 550. 6 Bars, close back	.....	.15
No. 500. 6 Bars, open back	.....	.10
No. 234. 8 Bars, shingle back	.....	.20
Reform	.....	.20



**Hunter Curry Comb
Leather Back Horse Brushes**

From 30 to 75 cents each, according to quality.

Dandy Horse Brushes

No. 0.	.....	\$0.15
No. 10.	.....	.20
No. 40.	.....	.25
No. 75.	.....	.30
No. 88.	.....	.30
No. 415.	.....	.50
No. 416.	.....	.40
London	.....	.35
New Century	.....	.35
Imperial	.....	.50

ROPE HALTERS

No. 141. 1 Snap Jute	\$0.15
No. 132. 2 Snap Jute	.25
No. 161. 1 Snap Sisal	.15
No. 162. 2 Snap Sisal	.25
No. 81. End Snap Jute	.10
No. 96. End Snap Manila	.25



BULL RINGS

No. 21. 2½-in. Copper	\$0.25
No. 11. 2½-in. Steel15

Bull Snaps

No. 50	\$0.35
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EUREKA TIE OUT CHAINS

20 ft	\$0.40
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CATTLE LEADS

	Price
No. 52. Each	\$0.10

TRACE CHAINS

6½-Foot Straight Link with Hooks	.45 Pr.
Half Trace	.35 Pr.

No. 57. Imperial ½	
Trace with snap and 2 ex. links	Price, 40 Pr.

Girting Chains	.25
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HALTER CHAINS

No. 77. Sargent's	Price	\$0.30
No. 077.	Price	.25

STAKE CHAINS

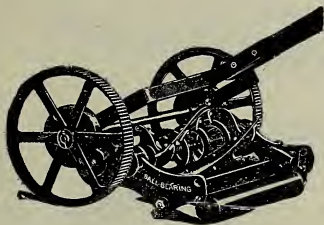
6½ ft. with Ring	.55 Pr.
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COW CHAINS

2½ Ft. Open Ring	.18
3 " " "	.18
3½ " " "	.20
4 " " "	.25
4½ " " "	.30



LAWN MOWERS



TOWNSEND'S VICTORY

It has Ball Bearings of the very highest grade exact to $\frac{1}{4}$ of 1-1000 of an inch, which greatly reduces friction. Double Steel Ratchet, very swift and smooth in action, as well as exceedingly hard for durability. Triple Gear. Entirely enclosed, allowing no dirt or cut grass to find its way into the pinions or cogs; 10-in. wheels, 5 $\frac{1}{2}$ -in. reel, 4 blades.

16-in., \$8.50; 18-in., \$9.25; 20-in., \$10.00

SUPERB

The very best Lawn Mower on the market 12-in. wheels, 7-in. reel, 5 blades, 1 5-16 in. wide crucible steel and oil tempered.

Price, 18-in., \$11.25; 20-in., \$12.00; 22-in., \$13.00.

COLDWELL GRAND HIGH WHEEL BALL BEARING

The only patent reversible blade ever put into a lawn mower.

Made in one piece of channelled crucible steel, this blade is far stiffer and more serviceable than the ordinary old-fashioned flat knife.

The blade will last for years. If it's injured, it takes just twenty seconds to reverse it, by loosening the adjusting screws, and you have a practically new machine—two lawn mowers in one.

Price: 16-in., \$9.25; 18-in., \$10.00; 20-in., \$11.00

COLDWELL'S STYLE D
LAWN MOWER

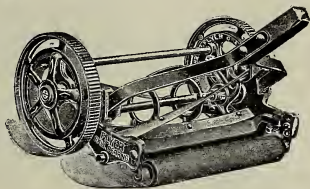
This is the best low priced Ball Bearing Lawn Mower on the market. It is made by the Coldwell Lawn Mower Co., of Newburg, N. Y., who have the reputation of turning out nothing but the best in the Lawn Mower line. This machine has four revolving blades 10 in. drive wheels and Ball Bearings. Handsomely finished in black and gold.

Price 14 in., \$4.60; 16 in., \$4.75; 18 in., \$5.00

COLDWELL'S STYLE F LAWN MOWER

Same as the Style D except it has 9 in. wheels and 3 revolving blades.

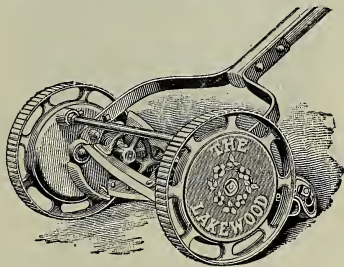
Price: 14-in., \$4.00; 16-in., \$4.25; 18-in., \$4.50



TOWNSEND'S FLYER

A splendid High-Grade Mower at a little lower price than the "Victory." Ball bearings entirely enclosed. Adjustments very simple. Knives very hard and of the best steel.

14-in., \$5.00; 16-in., \$5.50; 18-in., \$6.00



THE LAKEWOOD

Ball Bearing—(9-inch Wheels)

The best medium priced Ball Bearing Mower on the market.

The strongest feature of this machine is the simple but positive and reliable adjustment of the bearings.

16-in. \$5.75; 18-inch, \$6.25

THE NEWPORT

Similar to the Lakewood, but has Brass Bearings in place of ball bearings. The Revolving Cutter and Bottom Knives of the Newport and Lakewood Mowers are of the same quality and weight as used on many High Grade Mowers of other manufacture.

16-in., \$5.50; 18-in., \$6.00

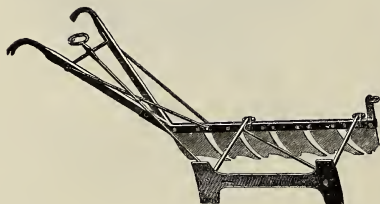
THE CADET—(8-in. Wheels)

A thoroughly good Mower at a low price. It has large Driving Wheels, Brass Bearings, Patent Flexible Bottom Knife and Ratchets, and Adjustments equal to those used in many makes of High Grade Mowers.

14-in., \$2.50; 16-in., \$2.60; 18-in., \$2.75

GIFFORD-WOOD CO. ICE TOOLS

DAIRYMEN'S ICE KING PLOWS



No. 320—8 in., 5 cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$28.00

No. 321—10 in., 5 Cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$33.00

No. 315—8 in. "Ice King's" 5 Cutting Teeth and Clearing Tooth with 22-in. Swing Guide. \$25.00

No. 316—10 in. "Ice King's," 5 Cutting Teeth and Clearing Tooth, with 22-in. Swing Guide. \$30.00

NO. 540 BOSTON ICE TONGS



13 in.	Price	.....	\$1.10
14½ in.	Price	.....	1.15
16½ in.	Price	.....	1.20
20 in.	Price	.....	1.25
24 in.	Price	.....	1.35
26 in.	Price	.....	1.45



ICE AXES

No. 604 Boston Ice Axes. Price \$1.70

ICE HOOK HANDLES

3 ft to 14 ft \$15 to \$90

No. 652 D Handle 4 Point Shaver. Price \$1.75

No. 667 D Handle 3 Tine Breaker. Price 3.00

No. 486 Ring Handle 3 tined Needle Bar. Price, each \$4.50

No. 443 Ring Handle Splitting Fork. Price, each 4.50

No. 500 Line Marker. Price, each .90

No. 458 Bar Chisel. Price, each 3.50

No. 476 Ring Handle Splitting Chisel. Price, each 2.50

No. 465 Starting Chisel, regular pattern. Price, each 3.50

No. 454 Breaking Bars Price, each 3.50

No. 457 Calking Bars. Price, each. 2.50

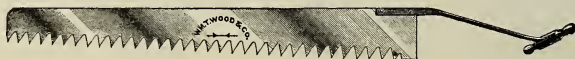
No. 460 Summer Bars. Price, each 5.00

No. 468 Socket Chisel. Price, each 3.50

ICE HOOKS

No. 520 Wood's 3 ft. to 18 ft. \$0.75 to \$1.85

No. 369 Columbus, 3 ft. to 18 ft. .60 to 1.90



No. 421—4½ ft. Saw with Case, price \$5.25

No. 422—5 ft. Saw with Case, price 5.50

No. 426—4½ ft. Saw without Case, price 4.75

No. 427—5 ft. Saw without Case, price 5.00

If interested at all in the VERY BEST line of ICE TOOLS manufactured write us for complete catalogue showing cuts and prices. There may be cheaper ice tools made than Gifford Wood Co.'s, but certainly none BETTER.

SIMONDS CELEBRATED SAWS



CRESCENT GROUND
FELLING AND CROSS CUT SAWS

Circular Saws, Framed Wood Saws, Ice Saws, One Man Saws, Hand Saws, Pruning Saws.



NO. 55 NO. 111



NO. 22



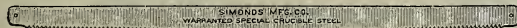
NO. 100



Wood Saw Webs, Wood Saw Rods, Cross Cut Saws any Style Tooth, Cross Cut Saw Handles, Crescent Saw Tools. Simonds Saw Sets.

Hack Saw Frames and Hack Saw Blades.

Prices on Cross Cut, One Man, Circular and Wood Saws quoted on application.

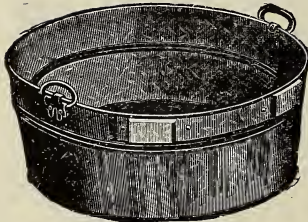


CROSS CUT SAW
HANDLES

No. 22	....	\$ .40	Pr.
No. 100	....	.20	Pr.
No. 55	....	.30	Pr.
No. 111	....	.20	Pr.

One man handle .25 each
One man supplementary handle .10 each

GALVANIZED AND TINWARE



Galvanized Wash Tubs

No. 11.	20½x17¾x10½	.....	\$0.65
No. 22.	22¾x19½x11	.....	.70
No. 33.	24½x21 x11	.....	.80

One Bushel Galvanized Baskets
Price, each, \$.60

Galvanized Garbage Cans with Cover

No. 00.	10¼x12.	Price	\$0.65
No. 03.	14x14.	Price .....	.90
No. 76.	14x20.	Price	1.10

Dust Pans

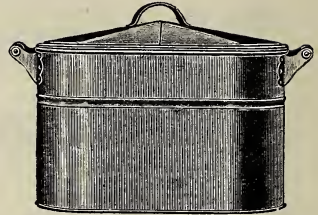
No. 4.	\$0.10	
No. 90.	Steel Edge20

Galvanized Coal Hods

No. 516.	Price, \$.35.	No. 517.	Price \$.40
No. 518.	Price, \$.45		

Oil Cans

3 Gallons	Columbia	.....	\$0.75
5 "	Columbia	.....	.80
5 "	Monarch	.....	.90
5 "	Climax	.....	1.10
5 "	Diamond	.....	1.00
5 "	Home Rule	.....	1.25
5 "	Household	.....	1.25
5 "	Red Gasoline	.....	.65
5 "	Never Fail	.....	1.50
1 "	Polo	.....	.25
2 "	Polo	.....	.35



Wash Boilers

No. 8.	1x	Tin Bottom	.....	\$1.00
No. 9.	1x	Tin Bottom	.....	1.05
No. 9.	1xx	Tin Bottom	.....	1.15
No. 8.	1x	Copper Bottom	.....	1.35
No. 9.	1x	Copper Bottom	.....	1.45
No. 9.	1xx	Copper Bottom	.....	2.00
No. 9.	14	Ounce, all Copper	.....	3.25
No. 9.		All Galvanized	.....	1.15

Perfection Oil Tanks

Are made with galvanized top and kalso-mined bodies and give a steady stream and have detachable pump. Made in three sizes.

30 Gallon capacity	.....	each	\$6.00
60 "	"	each	7.00
106 "	"	each	12.00

Packed with set of 3 measures and one funnel.

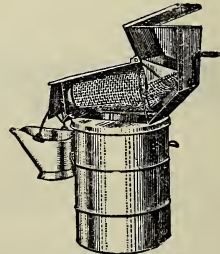


Dinner Pails

No. 030.	Price	\$0.45
No. 040.50
Ladies'30

Galvanized Chamber Pail

No. 3½	Price	\$.040
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The Perfection Revolving Sifter

Sifts the coal clean without dirt or dust.	
Perfection,	Price \$4.00
Triumph,	2.50

BASKETS



Ash Oblong Clothes Basket
Loop or Hole Handles

Small, .75; Medium, .90; Large, \$1.00;
Extra Large, \$1.10

Ash or Oak, Strapped Market Baskets, Hole
Handle

No. 1, .45; No. 2, .40; No. 3, .35.

GROCERS' COUNTER BASKETS

No. 1, .35; No. 2, .30; No. 3, 25.

Open End Wood Baskets

Cedar, Ash, Reed and Willow
Prices, .65 to \$3.00.

Barrel Display Basket
Price, .35.

Ash Lunch Baskets

No. 1.	23x13x11	.....	\$0.70
No. 2.	21x12x9	.....	.60
No. 3.	18x10½x8½	.....	.50
No. 4.	15x9x8	.....	.45
No. 5.	14x9x7½	.....	.40
No. 6.	13x8x6½	.....	.35
No. 7.	12x7x6	.....	.30



Berry Baskets

All styles and sizes.
Write for prices.



Oxford Clothes Baskets

No. 1.	Small,	Price, \$75
No. 2.	Medium,	.90
No. 3.	Large,	1.00

Oxford Grocer Baskets

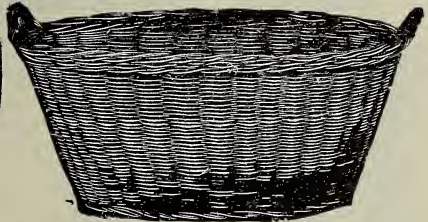
½ bushel each, \$35

Round Oak Clothes Basket
Price, \$0.35.

Laundry Basket

4 Bushel, each \$1.90 6 Bushel, each \$2.85
Ash Hampers, Covered

No. 1.	21x21x29	.....	each \$2.00
No. 2.	17½x17½x26	.....	each 1.75



Oval Willow Clothes Baskets

Small	.....	\$0.80
Medium	.....	.90
Large	.....	1.00
Extra Large	.....	1.15

Office Baskets

Reed, Grass and Willow
Prices, .50 to \$2.00 each

Lane's Canvas Wood and Coal Baskets

Corn Packers' Baskets

Price, \$0.75

Oak Baskets

No. 2.	¼ Bushel	.....	each \$0.25
No. 2.	½ Bushel	.....	“ .35
No. 2.	1 Bushel	.....	“ .45
No. 2.	2 Bushel	.....	“ .75

Oxford Baskets

¼ Bushel	.....	each \$0.25
½ Bushel	.....	“ .35
1 Bushel	.....	“ .50
1¼ Bushels	.....	“ .55
1½ Bushels	.....	“ .65
2 Bushels	.....	“ .80
3 Bushels	.....	“ 1.10
4 Bushels	.....	“ 1:35



Oxford Baskets

Trellises, Tree Guards, Flower Pots, Etc.



Fan Trellis

	<i>Price</i>
1½ ft. Fan, 7 in. wide	\$.10
2 " " 10 " "	.15
2½ " " 13 " "	.20
3 " " 16 " "	.45
4 " " 27 " "	.65
6 " " 38 " "	1.00
8 " " 46 " "	1.25

Trellises

	<i>Price</i>
No. 00, 18 in., 3½ wide,	\$.05
" 00, 20 " 8 "	.08
" 0½, 24 " 7½ "	.20
" 1, 30 " 10 "	.25
" 3, 36 " 12 "	.45

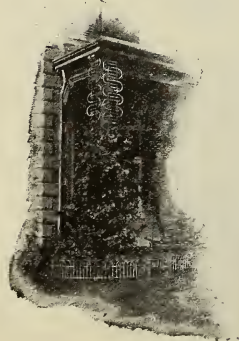
Veranda Trellis

6 ft. Veranda, 18 in. wide	\$.95
8 " " 18 " "	1.25
10 " " 20 " "	1.75



Fancy Galvanized Wire Trellis
18 in. wide, ft. Sc.

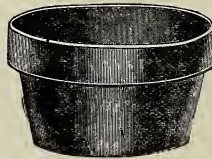
Fancy Galvanized Wire Flower Bed Guard
18 in. high, ft. 10c.



Hartman Tree Guard
Made from heavy galvanized wire and very ornamental, affording absolute protection to trees. Two or more may be used together for trees of large diameter.
No. 1, 6 ft., price \$1.00



Unglazed Flower Pots
With or without saucers
Sizes 2 in. to 22 in.
Prices on application



Unglazed Bulb Pans
Sizes 6 in. to 24 in.
Prices on application

Hot Bed Thermometer



Tin Case Thermometer
6 and 8 in.
Mercury or spirit



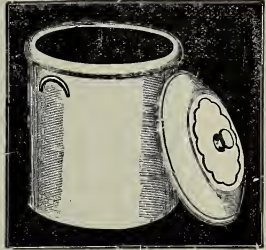
Stoneware

Meat Tubs.



Meat Tub.

		PRICE
8	Gallon . . . each	\$1.00
10	" . . . "	1.25
12	" . . . "	1.50
15	" . . . "	1.85
20	" . . . "	2.50
25	" . . . "	3.00
30	" . . . "	3.75
35	" . . . "	4.50
40	" . . . "	5.25
50	" . . . "	6.50



High Butter Jars and Covers.

		PRICE
1	Gallon . . . each	\$0.25
1½	" . . . "	.30
2	" . . . "	.25
3	" . . . "	.50
4	" . . . "	.60
5	" . . . "	.80
6	" . . . "	.90



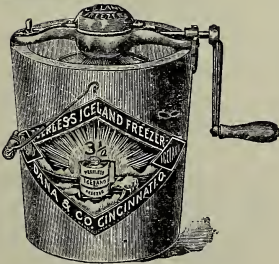
Jugs.

		PRICE
1	Gallon	\$0.15
1	" . . . . .	.20
2	" . . . . .	.35
3	" . . . . .	.50
4	" . . . . .	.65
5	" . . . . .	.80

Bean Pots.



		PRICE
1	Quart	\$0.15
2	" . . . . .	.18
3	" . . . . .	.20
4	" . . . . .	.25
6	" . . . . .	.30
8	" . . . . .	.35



PEERLESS ICE CREAM FREEZERS.

Three minutes is the freezing time. Patented stationary dasher is responsible for quick freezing. Motion is necessary in the cream, not in the machine. Cream gets more motion in the Peerless Iceland than in any other freezer. All sizes.

		PRICE
1	Quart each	\$1.50
2	"	2.00
3	"	2.25
4	"	2.65
6	"	3.35
8	"	4.25
10	"	5.50
12	"	7.00

INDURATED FIBRE WARE.

Tubs. Spittoons. Measures.
A Full Line of Fibre Ware.



WOODENWARE



Washboards

Ruby	\$0.30	Little Gem ...	.15
Northern Queen	.40	Naiad .....	.35
Tidal Wave ....	.30	Special Star .	.40
White Hen Glass	.40	Blue Jay .....	.40
Brass King ....	.45	Junior .....	.25
Plain Crimp ...	.25		



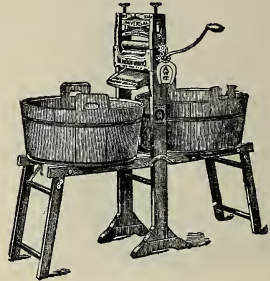
WASHING MACHINES

The Majestic

The Majestic has Roller Bearings, Virginia White Cedar Tubs, Electrically Welded Hoops. The best Washer made. Price, \$6.25
 F. F. V. Improved 9.00
 Eclipse Water Motor 15.00

The Lightning Washing Machine

A good first-class machine made of Virginia White Cedar. Price, \$3.75



WRINGERS

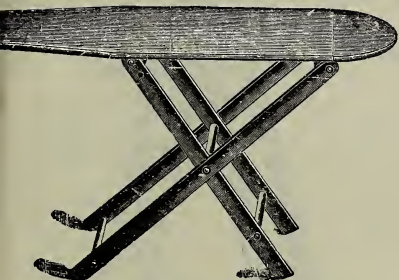
American Wringer Company's Celebrated Horseshoe Brand

No. 1050	Chemical, 5 year warrant 10 in	\$4.10
No. 590	Royal, wood frame, 5 year warrant	4.00
No. 541	Royal, wood frame, 5 year warrant	4.25
No. 330	Universal, iron frame, 3 year warrant	3.15
No. 361	Universal, reversible Board BB., 11 in. roll	4.15
No. 340	Universal, reversible board, 10 in. roll, plain bearings	3.50
No. 380	Universal, 3 year warrant, BB,	3.50
No. 380E	Universal, enclosed gear, BB, 10 in., 3 year warrant	3.75
No. 381	Universal, 3 year warrant, BB,	4.00
No. B380	Universal, with bench, 3 year warrant, BB,	4.75
No. B380E	Universal, bench enclosed gear BB 10 in., 3 year warrant	5.00
No. 150	Household, wood frame, 1 year warrant	2.75
No. B150	Household, with bench, 1 year warrant	4.00
No. 100	Daisy, iron frame, 1 year warrant	2.50

Wringer Rolls and Repairs

Woodenware

(Continued)



Folding Ironing Table.

	PRICE
No. 1 58x19	each \$2.00
No. 2 54x16	" 1.75
No. 3. 54x16, Plain Top	" 1.60

Empire Wall Clothes Dryer
Price, \$.65

Wash Benches

Boston	\$0.75
No. 1 Paris	1.25

Wood Bowls

11 in.	\$0.10
13 in. ....	.20
15 in. ....	.35
17 in. ....	.60
19 in. ....	.95
21 in.	1.15

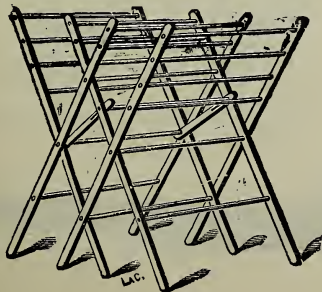
Oak Butter Boxes with Bail
Large, \$.45; Small, \$.35.

Skirt Boards

4 ft., each	\$0.65
4½ ft., each .....	.70
5 ft., each .....	.75

Spruce Clothes Horse

No. 3, \$.90; No. 3½, \$1.00; No. 4, \$1.10



FOLDING SEWING TABLE.

		PRICE
No. 000. 36 x 19	each	\$1.10
No. 0. 36 x 20	"	1.85

FOLDING CARD TABLES.

No. 21. 24 x 24	each	\$2.00
No. 23. 27 x 27	"	2.50

Pastry Boards

16 x 22, each	\$0.50
18 x 24, each .....	.60
20 x 26, each .....	.70

Bread Boards

16 x 22, each	\$0.50
18 x 24, each .....	.60
20 x 26, each .....	.70

Sugar Buckets

Oil Can Caps

Saw Bucks

Barrel Covers

Well Buckets

Pickle Dippers

LAWN SWINGS

No. 6. Favorite, two passengers	each	\$3.75
No. 2. Fairfield, two passengers	"	4.25
No. 5. Fairfield, four passengers	"	5.50
No. 7. Fairfield, four passengers	"	6.00
heavy	"	6.00
No. 2. Paris Manufacturing Co.'s	"	6.75
two passenger	"	6.75
No. 3. Paris Manufacturing Co.'s	"	10.00
four passenger	"	10.00



LADDERS, SLEDS, ETC.



U. S. Extension Ladders

20 Foot	} Price	\$20 ft.
24 Foot		
28 Foot		
32 Foot		
36 Foot		
40 Foot		

Common Ladders

10 to 18 ft per ft. \$0.12

Apple Ladders

5 to 15 ft. per ft. \$0.12

Step Ladders

Paris, 3 to 10 ft. per ft. \$0.30

Gem. 3 to 10 ft. per ft. .21

PARIS MANUFACTURING COMPANY'S
CARTS, WAGONS, WHEEL-
BARROWS, SLEDS,
FRAME AND CLIPPER
BABY SLEIGHS AND SLED BOXES



WOOD FAUCETS

6 in. Leather lined	\$0.07
7 in. Leather lined .....	.08
8 in. Leather lined .....	.10
10 in. Leather lined .....	.12
8 in. Metal Key .....	.25
10 in. Metal Key .....	.30

TOBOGGANS

Quoted on application

SKI

All sizes and styles, quoted on application

Full line of Paris Mfg. Co.'s goods in stock at all times.



BROOMS, BRUSHES, ETC.

Our line of Brooms is a carefully selected one, especially in the better Grades
Whisk Brooms

10 to 35 cents each.

Nail and Vegetable Brushes

No. 20, Price	\$0.05
No. T, Price .....	.08
Handy House, Price .....	.10

Stove Brushes

No. 31 Price .....	.25
No. 41 Price .....	.25
No. 45 Price .....	.30



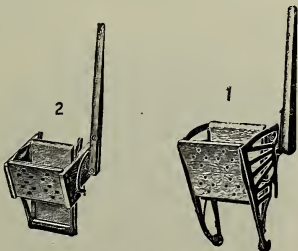
Smith's Wall Dryer

WALL DRYERS

Empire	\$0.65
Smith's .....	.60
No. 1 Acme .....	.15
No. 2 Acme .....	.25
No. 3 Acme .....	.35

MOP STICKS

No. 7. Ideal, \$10	No. 8. Ideal,	\$15
No. 4. Trojan, .10	No. 12. Heavy,	.20



THE WHITE PERFECTION MOP WRINGER

It is the most practical wringer made and will last from two to four times as long as any mop wringer made.

No. 1. Hotel size	\$1.75
No. 2. Family size	1.25
No. 3. Family size, Steel Frames ..	1.50

Window Brushes

No. 50.	\$0.50
No. 60. ....	.60
No. 70. ....	.70

Shoe Brushes

No. 106	\$0.20
No. 524 .....	.30

Counter or Dust Brushes—Set Bristles

No. 2.	\$0.30
No. 3. ....	.35
No. 4. ....	.40
No. 5. ....	.45

FLOOR BRUSHES

No. 8.	\$1.00
No. 10.	1.25
No. 12.	1.50
No. 14.	2.00
No. A16.	2.50
No. A18.	3.00
No. 1. Imperial .....	.75

Scrub Brushes

No. 0. White	\$0.10
No. 1. White .....	.18
No. 80. White .....	.20
No. 90. Black .....	.25
No. 70. 2 Row Rice Root .....	.08
No. 77. 3 Row Rice Root .....	.10

Mouse Traps

Hold Em	\$0.25
Dead Easy	.05
Four Hole Tin	.10
Four Hole Wood	.10



Star Rat Trap

RAT TRAP

Hold Em	\$0.50
Star	.15
Dead Easy	.10
Official	.15



Outdoor Clothes Dryers
Manila or Cotton Line

No. 1. 110 ft. 4 Line	\$3.00
No. 2. 150 ft. 5 Line	3.25

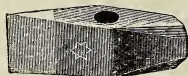
MISCELLANEOUS

TRUCKS, ETC.



PICKS, MATTOCKS, ETC.

Wood Choppers' Mauls
6 to 9 lbs.
Price per lb., \$.10



Wood Choppers' Wedges
3½ to 6 lbs.
Price per lb., \$.05

Contractors' Pick
Price, \$.65

Railroad Pick
Price, \$.50

Axe Wedges

.05, .08, .10

Saw Wedges

.10, .15, .20, 25

Short Cutter Mattock



Price, \$.60

Long Cutter Mattock



Price, \$.60

Pick Mattock



Price, \$.60

Grub Hoe



Price, \$.60

Crowbars

12 to 18 lbs.

Price per lb. \$.05

AXES

Geo. B. Haskell Co., King and Mountaineer in Maine, Half Wedge and Double Bit Patterns.



Bag Trucks

Barrel Trucks

One Half and Full Ironed.
Prices from \$2.20 to \$7.60

Heavy Barrel Trucks

No. 1, \$3.00
No. 4, 3.75

Eureka Barrel Truck
Price, \$1.50



BARREL HEADERS

A simple contrivance, but indispensable for putting heads in barrels after being filled with apples and other produce.

No. 1, 1-inch Screw \$1.15
No. 2, 1-inch Screw, re-inforced ball 1.40

AXLE GREASE

Fraser's Small Tin Boxes \$0.10
Fraser's 3½ lb. Tin Pails25
Snow Flake, 1 qt., .25; 2 qts., .40; 1 gal., .70
Mica . 1 lb., 10; 3 lbs., .25; 10 lbs., .75

HARNESS COMPOSITION

1 lb., Small \$0.25
2 lb., Medium50

HARNESS DRESSING

Pint Cans \$0.35
Quart Cans50

I. X. L. HARNESS OIL

Pint Cans \$0.25
Quart Cans35

EVEN BALANCE TEA SCALES

Plain japanned, to weigh 4 lbs.
No. 161, with Weights, \$1.00

MISCELLANEOUS

C. T. HAM MFG. CO'S LANTERNS

No. 0. Clipper	\$0.50
No. 2. Clipper .....	.60
No. 2. Cold Blast .....	.75
No. 15. Dash Board .....	.65
No. 17. Cold Blast Dash Board	1.00
No. 20. Search Light	2.10
No. 40. Search Light	4.75
Diamond Driving	2.75
No. 9. Street	4.00
No. 22. Extra Large fount Cold Blast .....	.85
Gem Cold Blast Side Lamp	1.00
Dandy Driving Lamp	2.50
Nustyle C-B with Special Globe and Burner .....	.85

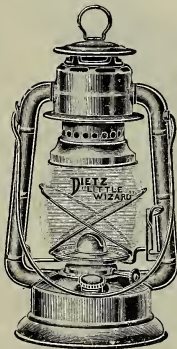


EUREKA
DRIVING LAMP



DEITZ LANTERNS

No. 0. Wizard	\$0.75
Eureka Driving Lamp	1.50
No. 2. Blizzard, large fount .....	.85



OAK MEASURES

Best varnish and sealed half bushels, iron bound.

Nests	\$1.70
Half Bushels .....	.85
Pecks .....	.40
Four Quarts .....	.30
Two Quarts .....	.20
One Quart .....	.15

LAMP CHIMNEYS, LANTERN GLOBES
AND LAMP AND LANTERN
BURNERS

All styles

CAN OPENERS

Centaur	each	\$0.10
Never Slip	"	.10
No. 17	"	.05
IXL	"	.05
Yankee, with cork screw	"	.15



RUBBER BELTING

Prices Right

CUT LACINGS

Different Sizes

LIGHTNING FRUIT JAR OPENER

Price, \$0.10

MISCELLANEOUS

SHERWOOD CORN POPPERS

2 Quart, price, \$0.50



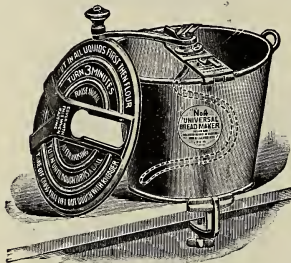
Common Corn Poppers

1	Quart	.....	\$0.10
1½	"	.....	.15
2	"	.....	.18
4	"	.....	.30
2	"	Extra Heavy	..... .25

UNIVERSAL STEEL HAND COFFEE MILLS

Black Enamel Finish, handsomely ornamented, patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel.

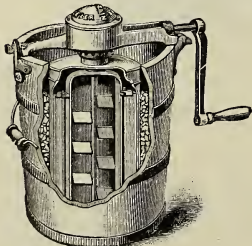
No. 109 Height 6 in. \$7.00
 No. 110 Height 8½ in.90



THE UNIVERSAL BREAD MAKER

Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old way. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

Price, No. 4, \$2.00; No. 8, \$2.50



White Mountain Freezer

LITTLE STAR APPLE PARER

Price \$0.50

ROCKING TABLE APPLE PARER

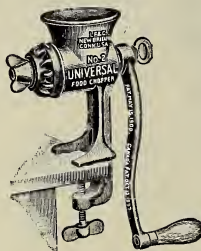
Price, \$0.65

EGG BEATERS

No. 5.	Holt's	.....	\$0.10
No. A.	Holt's	.....	.15
No B.	Holt's	.....	.25
Lyons	.....	.....	.20



UNIVERSAL FOOD CHOPPER



No.	0.	\$0.85
No.	1.	1.00
No.	2.	1.40
No.	3.	1.75
No.	304.	3.50
No.	344.	5.25



White Mountain Ice Chipper
 Price \$0.40

WHITE MOUNTAIN FREEZERS

The most popular freezer used in this section. Positive triple action.

1 quart	.....	\$1.50	10 quarts	.....	\$5.50
2 quarts	.....	2.00	12 quarts	.....	7.00
3 quarts	.....	2.25	15 quarts	.....	8.50
4 quarts	.....	2.65	20 quarts	.....	10.75
6 quarts	.....	3.35	25 quarts	.....	13.50
8 quarts	.....	4.25			

The Arctic Freezer is of cheaper design and made by same factory.

MISCELLANEOUS



A Wrench and Thread Cutter. Frosted Nickel, Non-Rusting

This tool has more uses than any wrench on the market. A necessity on the farm, in every shop and household.

Price, \$0.40. By Mail, \$0.45

No. 1900 RUSSELL STAPLE PULLING PLIERS



Drives staples, pulls staples, cuts wire, splices wire, stretches wire, straightens wire.

Price, \$0.90

Little Giant Grass Hook

Folding Handle

Price \$0.35

Brooks Corn Hook

Serrated \$0.30

Yankee Adjustable Corn Hook

Price \$0.35

Bush Hooks

No. 10 Blood's. Price \$0.75

Oxford Wood Hooks

Birch, 1x $\frac{3}{4}$, steel. Price \$0.50
 Wood, $\frac{3}{4}$ x5-16, Steel. Price45
 Box Hooks. Price25
 Hay Hooks. Price25



Oil Sprayers

Lowell All Brass. Price \$0.60
 Lowell All Tin. Price35
 Lowell Continuous. Price70



Fruit Picker

To attach to pole

No. 5. Price \$0.25

Painted Watering Pots

2 qt. Price \$0.25
 4 qt. Price .30
 6 qt. Price .35
 8 qt. Price .45
 10 qt. Price .50
 12 qt. Price .60



Galvanized Watering Pots

6 qt. Price \$0.40
 8 qt. Price .45
 10 qt. Price .50
 12 qt. Price .55
 16 qt. Price .65

Brownie Dry Powder Duster

Machine weighs 3 $\frac{1}{2}$ lbs., has two 16 in. tubes and one spread nozzle. In other respects similar to the Little Giant.



Price. . . . \$4.00



Machine weighs 6 lbs. Furnished with three tubes, 5 nozzles and strap. Distributes any dry powder. Dusts one or two rows. Reservoir holds nearly a quart of Powder.

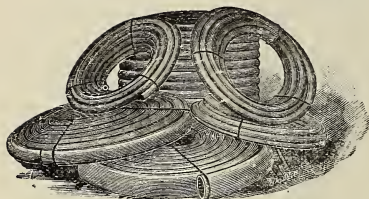
Price \$ 6.50

Scollay's Bulb Sprinklers

No. 2. size, 12 oz., \$.85
 No. 3. size, 7 oz., .70
 No. 4. size, 4 $\frac{1}{2}$ oz., .50
 No. 1. Angle Neck 12 oz., 1.00
 Insect Powder, 12 oz., 1.00



MISCELLANEOUS



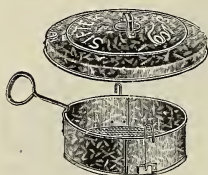
Rubber Garden Hose

All grades $\frac{1}{2}$ and $1\frac{1}{4}$ in.
Price 10 to 15 cents per foot.

Cotton Garden Hose

10 to 13c per foot, according to size and quality.

Hose Clamps, Hose Couplings, Hose Menders.



No. 0 Nesco Ash Sifter

An all metal sifter
Price
With cover \$.90
Without cover .50

Favorite Coal Sieves

Wood Rim with wood cover \$0.50
Wood Rim without wood cover35

SINKS

We carry the principal sizes of cast iron sinks, fitted for lead pipe.

$2\frac{1}{2}$ feet x 18 inches \$2.30
3 feet x $20\frac{1}{2}$ inches 2.60
 $3\frac{1}{2}$ feet x 22 inches 3.20
4 feet x 24 inches 4.00
 $4\frac{1}{2}$ feet x 24 inches 5.25



A favorite for years.

Has a removable screw tip which may be removed to produce a heavier stream.
Price40c

The "Fountain" Lawn Sprinkler

One of the really good things Made entirely of brass, no moving parts, nothing to get out of order. More beautiful than a fountain—more efficient than a shower.



Gibbs' Spray Nozzle

Positive Shut off. Few Parts.

Price35c



Grass Shears

Common Price \$0.25
Polished, No. 026330



Hedge Shears

8-inch, plain Price \$1.50
9-inch, plain 1.75
10-inch 2.00



Asparagus Knife

Drop Forged Blade, excellent not only as an asparagus knife, but the "best ever" for digging Dandelions and other weeds.

Price, \$0.50

Foot Warmers

More commonly known as soap stones
Price, 6 x 8 \$0.25
" 7 x 930
" 8 x 1035

MISCELLANEOUS



DUSTBANE

The very best of all sweeping compoundson the market. No sand to increase its weight. It is a perfect Dust Killer. Every Storekeeper as well as every Housewife should have a supply on hand and use it at every sweeping. A handful in a line when you sweep absorbs the dust, brightens the floor and cleans your carpet.

Prices: Small can, .10; large can, .25; 1/4 bbl., 37 1/2 lbs., \$1.75; 1/2 bbl., 75 lbs., \$3.00; bbl., 150 lbs. \$5.25; large bbl., 250 lbs., \$8.75.

BISSELL'S CARPET SWEEPERS

Universal, Jap. Trim., Cyco Bear . . . \$2.50
Grand Rapids, Jap. Trim., Cyco BB . . . 2.75

These Sweepers have been the standard for years and we guarantee their satisfaction.

O-CEDAR POLISH

A Wonderful Varnish Food



O-CEDAR MOPS

A Better and Easier Way to Clean

No more back-breaking to clean and polish the floors; no more crawling under the bed, or moving of heavy furniture; no more climbing up on chairs to dust the mouldings or tall furniture. The O-Cedar Polish Mop gathers all the dust from everywhere and holds it. Does not stir up the dust but collects it.

Cleans and polishes at the same time, putting a high, hard, lasting lustre on all varnished surfaces. There is nothing to equal the O-Cedar Polish Mop for polished floors, linoleums, etc. Gets down into the corners, gets the dust under beds, heavy furniture, radiators, etc. The mop is padded and cannot scratch or mar the furniture.

The only polish mop that can be successfully washed and cleaned and renewed.

It makes easy and pleasant what was hard work. No more getting down on hands and knees to polish hardwood floors.

Price, small, \$1.00; large, \$1.50

for cleaning and polishing floors, furniture, automobiles, etc. O-Cedar is by far the most economical furniture polish as it is used with water. Puts on a high, hard, lasting lustre, and does not leave a bluish cast and gummy surface. It contains no grease, mineral by-product or benzines.

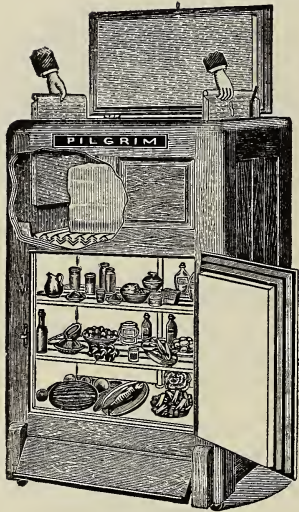
Every ingredient of O-Cedar polish is a pure vegetable substance. Positively will not ignite. It is easy to use. Very little rubbing is required.

O-Cedar Polish is well and favorably known and is widely advertised in connection with the O-Cedar Polish Mop.

Price 4 oz. Bottles \$0.25
Price 12 oz. Bottles50
Price 1 qt. cans 1.00
Price 1 gal. cans 2.50



MISCELLANEOUS

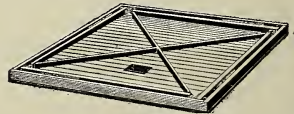
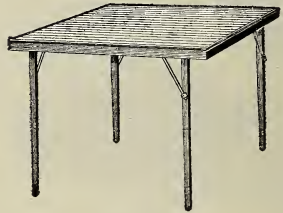


REFRIGERATORS

We handle the unexcelled line of White Mountain and Pilgrim Refrigerators and can recommend these most strongly to any one desiring this article.

If interested let us mail you illustrated catalog giving complete description and sizes of the different styles, also prices.

Buy a Refrigerator that will
Satisfy You

BURROWES PRIMUS FOLDING CARD
TABLE

The Best Folding Table at a popular price on the market. Always ready for use, never in the way when not wanted, and at so low a price that it is within the reach of all.

This trim, neat table, remarkably strong and well braced, is being used in thousands of homes, club-rooms, sewing rooms, etc., for a great variety of purposes. It has all the convenience of a folding table, with none of the projections or garish trimmings that used to be the rule with this class of furniture.

The illustration shows only the proportions, and does not convey any idea of the real quality of this table. It is beautifully finished in dark mahogany or golden oak color, with green felt or green leatherette top. The legs are strongly braced and are self-locking either open or closed. They are rubber tipped to prevent noise and injury to hardwood floors. Size 30x30 inches, height 27 inches, weight 9 pounds.

Price \$2.25

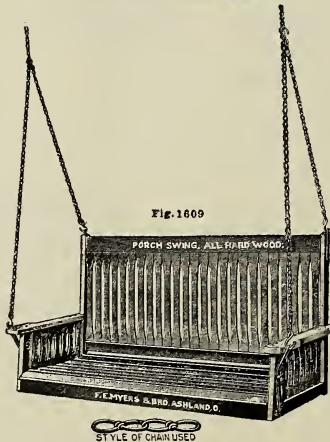


Fig. 1609

THE MYERS PORCH SWING

Myers Porch Swing, made of hard wood throughout, formed seat, galvanized chains and hooks, nicely finished in Brown Mission.

Width of Seat 18½ inches; height of Back, 21½ inches, length over all, 48 inches.

Price \$3.50

MISCELLANEOUS

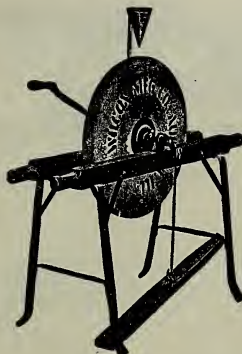
WILCOX CLIMAX BALL-BEARING GRINDSTONE

A strong combined wood and steel frame grindstone. Furnished with ball-bearing journals making same an easy smooth running grindstone where both hand and foot power is desired.

Stone, carefully selected Berea Grit. Vary in thickness from 2 to 2 1/4 inches.

We are also able to furnish this in the bike style with the same ball bearings.

No. 1. Plain frame	\$3.75
No. 2. Plain frame	3.50
No. 2. Bike frame	\$4.25
Centered Stones without frames	2.25
Loose Stones, not bushed	1 1/2 c per lb.



SCYTHE STONES

Haskell I. & S. Co's Ragg, .10.
 Black Diamond, .10. Willoughby
 Lake, .10. Chocolate, .10. Emery,
 .10 Deerlick, .05. Green Mountain,
 .05. India, .20
 No. 190. Carborundum .. Price \$2.00
 No. 192. " " " " .25



STEEL ROAD SCRAPERS

They are shaped cold from a single piece of steel lapped and riveted at the corners. They are uniform in thickness throughout except at the corners, where they are of double thickness.

No. 0. Capacity 9 cubic feet	Price \$8.25
No. 1. Capacity 7 cubic feet of earth, weight 105 lbs.	Price \$5.50
No. 2. Capacity 5 cubic feet of earth, weight 95 lbs.	Price \$5.25
No. 3. Capacity 3 cubic feet of earth, weight 85 lbs.	Price \$5.00

We have a little lighter made scraper that sells at 75c less on each size.

PARCEL POST COUNTER SCALES

They indicate automatically and accurately in cents the cost of postage on parcels in the United States, according to Zones.

A copy of the law accompanies each scale. The Dials are very distinct and slanting, making them easy to read.

Prices on application.

We have a few of the eleven pound Parcel Post Scales on which we would make a very low price. These scales are perfectly accurate and one of the handiest and most useful of household articles. They are just the thing for weighing butter, chickens, or any goods of a like nature.



AK-U-RATE PLATFORM SCALES

A first-class scale in every way. Guaranteed to seal and give satisfaction. 600 lb. scale. Price \$14.50.

300-lb Scales	15.50
---------------------	-------

PRUNERS, WEEDERS, ETC.



Standard Tree Pruners

Very useful for trimming trees, and cutting down moths' nests.

	Price
8 ft.	\$.75
10 ft. ....	.80
12 ft. ....	.90
14 ft.	1.00
16 ft.	1.15

Telephone Tree Pruner

Made to attach to any pole. Are heavier than the regular tree pruners consequently will stand harder usage. Price, each, \$0.80

Clyde Draw Cut Pruner

The most powerful pruner made

No. 1, 25 in. Price, \$

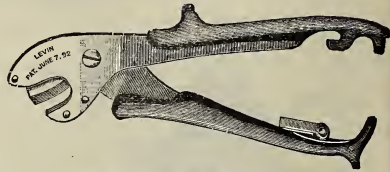


Rockdale Pruners

No. 35, 26 in. Price, 75c.
No. 38, 41 in. Price,

Genuine Trowbridge Grafting Wax

1 lb. pkg. 25c. 1/2 lb. pkg. 15c. 1/4 lb. pkg. 10c.



Levin Pruning Shears

	Price
No. 23	\$.50
No. 24 .....	.65

Pruner Shears (California Pattern)

	Price
Japanned	\$0.40
Nickeled .....	.75
French	1.15



Highley's King of Pruners Both Self-Holding and Non-Holding

Never any danger of receiving shock by crossing electric wires, as they are operated by a cord running the entire length of pole.

Can readily be taken apart for grinding, etc.

Prices, \$1.00 to \$1.50



Hazeltine Hand Weeder

By far the best and most practical Weeder for all kinds of vegetables and flowers ever invented. Especially adapted to the weeding of Onions and Sugar Beets. It pays for itself every hour it is used in the home or market garden.

Price 25c.

Norcross Cultivator Hoe



5 Prong 4-ft. Handle Price \$0.75
3 Prong 4-ft. Handle Price 50

"Norcross" Midget Weeder



For Flowers. Shrubbery and Garden.

Quality and Finish same as Cultivator-Hoes
Weight 12 oz., 9 in. Handle Price \$0.25



Daisy Hand Weeder

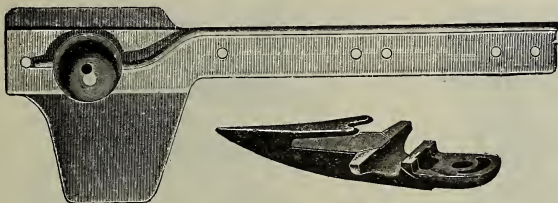
No. 2, Price 25c.



Secor's Weeding Hook

Price 10c

REPAIRS AND PARTS



Mower Guard



Spring Harrow Tooth

Guard Bolts and Guard Plates for all Guards, Knives, Knife Heads, Sections, Rivets, etc., all guaranteed to fit the machine for which they are intended.



Mower Knife



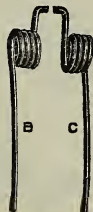
Guard Plate



Section



Link Belt Chain
Malleable and Steel.
Sizes in stock all the way from No. 25 to No. 62. Prices from 9c to 22c per foot



Tedder Fork



Cold Chisel: Prices, $\frac{1}{2} \times 6$.10
 $\frac{5}{8} \times 6\frac{1}{2}$.15

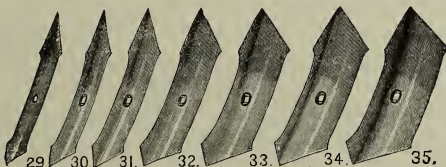


Drive Punch: Price, $\frac{1}{2} \times 6$.10



Steel Harrow Tooth:

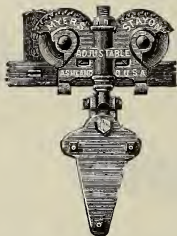
Square $\frac{5}{8}$ and 1 inch



Cultivator Steels

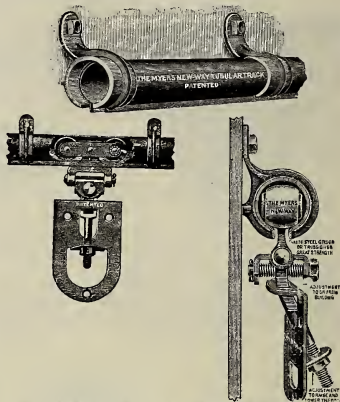
NOTICE—In ordering repairs always give name of machine and number on old part. When the number or letter cannot be found, it is always best to send, by express prepaid, the old or broken part, thus avoiding mistakes or delays.

BARN DOOR HANGERS AND HAY CARRIERS



The Myers Adjustable Tandem Stayon Flexible Door Hanger with Steel Roller Bearings

This is the only hanger on the market that can be adjusted perpendicularly so as to locate the door at any point above the ground desired, or laterally so as to adjust the door to or from the building, and will also adjust itself to any thickness of door. The perpendicular and lateral adjustments are made with an ordinary wrench, and at the will of the user. Price \$1.00 per pair



The Myers New-Way Adjustable Tandem Door Hanger
For Tubular Girder Track
Adjustable to and from Building and to Raise and Lower the Door

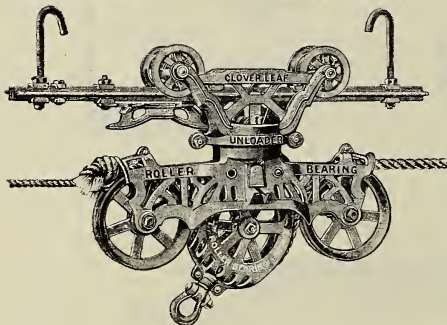
The track is made of high carbon stiff steel with two flanges turning downward at the lower edge, making the truss or girders which stiffen the track, enabling it to carry a much heavier load than any other style tubular track. In addition to this, there is no possible chance for dirt to lodge on the inner side of the track.

The adjustable features of this hanger are very important, as they enable the user to adjust the door to and from the building to prevent snow or rain from blowing in. The perpendicular adjustment permits of the door being raised or lowered, as is necessary, especially in cold weather, as in such cases the ground when frozen will heave up, thus locking the door. Can be used on doors varying in thickness from 1½ in. to 3 in. or more.

Price \$1.25 Per pair
The Myers "O. K. Adjustable Stayon" Flexible Covered Door Hanger
Patented

With Hard Steel Roller Bearings. Pushes and pulls easily. It is impossible to throw it off the track or have the door warp sufficient to prevent its operation. The "O. K. Stayon" is constructed with a malleable frame extending over and covering the wheel. The frame is reinforced by two heavy ribs extending from a point above the axle to the hasp. Price \$0.75 per pair

No. 10.	\$0.75
Eagle Door Hanger	
No. 1.	\$0.50



Myers Clover Leaf Unloader

No. 116. For Steel Track.

No. 121. For Wood Track.

Represents the new Clover Leaf Unloader made of malleable iron throughout. Is heavy and substantially made. It is fitted with wide open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley, which relieves the carrier from all strain when drawing hay over a high beam or into a well filled mow. The track wheels revolve on ¾ inch turned steel axles. The rope sheaves have longer hub than any other make of carrier. Are 7 inches in diameter with hard Steel Roller Bearings.

Price, \$5.00

HAY CARRIERS

Swivel and Reversible for Double Steel Track

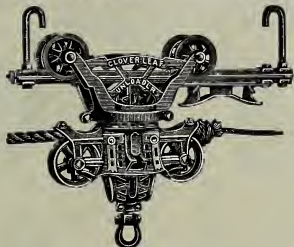


Fig. 1031

Figure 1031 represents the new Clover Leaf Unloader made of malleable iron throughout. Is heavy and substantially made. Is fitted with wide, open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley which relieves the carrier from all strain when drawing hay over a high beam or into a well-filled mow. The track wheels revolve on $\frac{3}{8}$ -inch turned steel axles. The rope sheaves have longer hub than any other make of carrier. The lock is composed of three parts, and has no springs. The locking device grasps the fork pulley on either side, and permits it to swing free. Price \$3.75 each

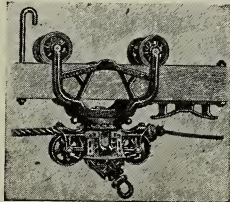


Fig. 1032

Has Swinging Fork Pulley—a Great Advantage in Drawing Hay into a Mow When Filled Near the Roof

The above illustration represents the Clover Leaf Unloader as made for wood track. This carrier is fitted with a wide, open mouth to receive the fork pulley. The rope sheaves and track wheels are all fitted with large turned bearings. The machine is both swivel and reversible—combined in one machine. By this device the machine can be reversed by reversing the swivel or by drawing the rope through from end to end.

Price \$3.75 each

HAY CARRIER OUTFITS SPECIAL NOTICE

When requesting quotations do not fail to give exact length of barn, whether ridge or full center, and distance between rafters. Also state whether you expect to hoist from end or center of barn.

ESTIMATES FOR HAY CARRIER OUTFITS

Estimate of material required for a Steel Track Outfit for different length barns:

For a 40-foot barn, One Carrier, 36 ft. Track, 12 Hanger Hooks, 12 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 120 feet, $\frac{3}{4}$ in. Manila Rope, 50 feet, $\frac{3}{8}$ in. Check Rope 1, Rope Hitch. Estimated Net Price, \$17.75

For a 50-foot barn, One Carrier, 48 ft. track, 15 Hanger Hooks, 15 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 160 feet $\frac{3}{4}$ in. Manila Rope, 55 feet $\frac{3}{8}$ in. Check Rope, 1 Rope Hitch. Estimated Net Price, \$20.50

For a 60-foot barn, One Carrier, 54 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 185 feet $\frac{3}{4}$ -in. Manila Rope, 65 feet $\frac{3}{8}$ in. Check Rope, 1 Rope Hitch. Estimated Net Price \$23.25

Above estimates of Rope are for an End Hoist. In hoisting from center of barn less Rope will be necessary.

MANILA ROPE

Diameter	Circumference	Strength in lbs.	Feet to lbs.	meter Dia.	circumference	in lbs. Strength	lbs. Feet to
$\frac{1}{4}$	$\frac{3}{4}$	450	43	$\frac{3}{4}$ in.	$2\frac{1}{4}$	3,900	6
5-16	1	750	30	$\frac{7}{8}$ in.	$3\frac{3}{4}$	5,600	4
$\frac{3}{8}$	$1\frac{1}{4}$	950	24	1 in.	3	6,750	3
7-16	$1\frac{1}{2}$	1,200	19	$1\frac{1}{8}$ in.	$2\frac{1}{2}$	9,150	2
$\frac{1}{2}$	$1\frac{1}{2}$	1,700	13	$1\frac{1}{4}$ in.	$3\frac{3}{4}$	10,600	$2\frac{1}{2}$
$\frac{5}{8}$	2	3,000	$7\frac{1}{2}$				

Cotton Rope,

Wool Twine

Sacking Twine

Flax Twine

Cotton Twine

HAY CARRIER FIXTURES

Descriptions and Prices
PULLEYS



No. 1267



No. 1120



No. 1133



No. 435



No. 692



No. 466

Price, each

No. 1133.	Plain Pulley, 6-inch maple sheave, malleable frame	\$0.25
No. 692.	Cast Frame 5 1/2 inch iron sheaves .....	.20
No. 486.	Floor Pulley with large loose pin .....	.25
No. 1267.	Cast frame, plain, 6-inch maple sheave, 1-inch hollow axle .....	.20
No. 435.	Cast frame, knot passing, 6-inch maple sheave, 1-inch hollow axle .....	.25
No. 1120.	Malleable frame, knot passing, 6-inch maple sheave, 1-inch axle .....	.30
Stowell's	Malleable Pulley. Malleable frame and sheave, steel axle, roller bearing .....	.60
No. 466.	O.K. wood pulley with steel yoke, 1-inch hollow axle .....	.25
No. 434.	Same as 466, except has wrought hook in place of eye .....	.25
No. 1124.	Special Malleable Frame, extra heavy .....	.60



No. 1124

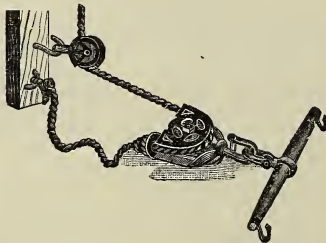


No. 486



Cross Floor Pulley
Malleable throughout, has idler pulley to keep rope in place, and stands erect on floor.

Price, each, \$1.25



No. 628

Snatch Block Pulleys

Price, each, \$0.55

Used in limited space, horse only travels half distance.



Stowell's Malleable Pulley

Price, each, \$0.60
Steel pin and roller bearing. Best pulley made.

HAY CARRIER FIXTURES



Myers Patent Double Steel Track
Price per foot, \$0.12



Grapple Fork
4 tined \$4.30
5 tined 5.15



Double Harpoon Hay Fork



Rafter Brackets

Price
Per dozen \$0.40

Lock Lever Fork
Price, each, \$2.35

Price Each
25 inch \$1.00
31 inch 1.15
Alfalfa 2.00



Wood Track Hanger Hooks

	Per Doz.
10 inch	\$0.60
12 inch .....	.65
14 inch .....	.70
16 inch .....	.80
18 inch .....	.85

Ridge Pole Hooks

3/4-inch Price per Doz. \$0.50



Jointed Hanger Hooks

12 inch Per Doz. \$1.20



Steel Track Hanger Hooks

Price, per dozen \$0.85

Jointed Steel Track Hanger Hooks

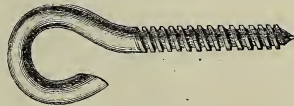
Price, per dozen \$1.45

Knockers, Stops, Wheels, and complete line of Repairs for Myers Clover Leaf Unloaders.



Steel Grapple

Each \$0.50



Floor Hooks

Price
Per Doz. \$0.95
3/4-inch

Drive Screws

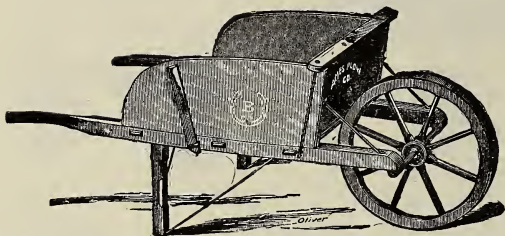
Price
Per gross \$0.60



Swivel Rope Hitch

Price
Each \$0.20

WHEELBARROWS



FEDERAL
GARDEN
BARROW

The Federal is a good looking, well finished barrow and is made in a strong, serviceable way. Has steel wheel with 1¾-in. tire.

AMERICUS BARROW

An extra good barrow built entirely of hard wood and finished in natural wood instead of being painted.

No. 4 Federal	\$3.60	No. 4 Americus	\$4.00
No. 5 "	3.80	No. 5 "	4.25



CANAL DUMP BARROW

A very strong canal barrow which is popular with contractors. Furnished with either wood or steel wheels.

With wood wheel	\$2.25
With steel wheel	2.40

Special prices in dozen lots.

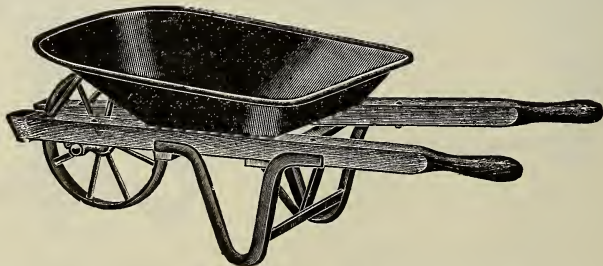
PIG METAL OR CASTING BARROW

A very strong, well-made barrow. Bottom and front of 1½ inch hardwood, dressed and well strapped with No. 10 steel. Painted brown. Weight, 69 pounds each.

With iron hub-wheel

Price, \$3.50

STEEL TRAY DUMP BARROW



A strong, durable barrow for either dirt or cement work. Also very handy in farm work.
Special prices for quantity orders. Price, \$4.50



It Lasts Longer

If you have any kind of a roof to cover—barns, poultry houses, sheds, etc., for which you want a waterproof siding that will keep your stock and fowls warm and dry, come in and see Paracote.

Paracote is all ready to lay. You can lay it yourself. It is 32 inches wide—the best width for making a good roof. Best because it will not buckle or wrinkle, *BUT LIES SMOOTH*,—and it is *easier to handle*.

It is the most pliable roofing made, yet it is tough—try to tear it.

It is fire-resisting. It is tough as leather. Rain, Snow, Ice, Heat and Cold do not affect it. Come in and see

PARACOTE Permanent Roofing



PARACOTE ROOFING

1 Ply	Price \$1.75
2 Ply	2.20
3 Ply	2.50

NAVAJO ROOFING

A lighter grade than the Paracote, made by the same company and an excellent roofing for the money. Send for samples.

1 Ply	Price \$1.35
2 Ply	1.60
3 Ply	2.00

Per roof of 108 square feet.

S. O. S. ROOFING

The best roofing at the price we have ever seen but of course not the equal of the heavier grades.

Price: 1 Ply, \$1.05; 2 Ply, \$1.30

VULCANOID THE WEATHER-PROOF ROOFING

Is made of Heavy Wove Felt, thoroughly saturated with a natural asphalt saturation, which not only gives it a heavy body, but makes it perfectly water-proof, acid-proof and is unaffected by contraction or expansion.

A model roofing for your house, barn, factory, storehouse or outbuildings, with flat or steep roof.

No Expert to Put It On.

Anyone who can drive a nail can lay it. We furnish the nails and cement.

If you want the best medium priced roofing made, insist on getting "Vulcanoid" Roofing.
 1-ply weighs 84 lbs. Price \$2.00
 2-ply weighs 44 lbs. Price 2.40
 3-ply weighs 54 lbs. Price 2.75
 Per Roll of 108 Square Feet

Special quantity prices.

HIGH GRADE

Similar to the Vulcanoid only not quite so fine a finish.

Price 1 ply	\$1.75
Price 2 ply	2.10
Price 3 ply	2.50

WOVEN

A heavy woven roofing of excellent quality, much used by contractors. Price, \$3.50

ASPHALT

A high grade strictly asphalt roofing.

Price 1 ply	\$2.25
Price 2 ply	2.50
Price 3 ply	2.90

GRAVEL

If any one desires a gravel roofing ours is as good as any can be found. None better at any price.

Price, \$2.25

These are all Vulcanite Roofings. If interested send for samples and quantity prices.

We also have a full line of Rosin Sized Sheathing Paper in different weights, etc... Prices gladly quoted on application.

TARRED FELT

If you want the very best Tarred Felt made try our Faultless and we will guarantee you will be more than satisfied.

Price Single Roll 2½c lb.

GRAPHILATUM

Graphilatatum, a good all-round black paint, especially adapted for ready roofings and metal surfaces. It is a bituminous product that is elastic and adhesive.

Prices:

1 gallon cans	\$1.00 gal.
5 gallon cans .....	.80 gal.
Half barrels (abt. 38 gals.) .....	.67 gal.
Barrel (abt. 58 gals.) .....	.65 gal.

DURABLE
LASTS LONGEST



ECONOMICAL
COVERS MOST

THE COLONIAL PAINT

THE COLONIAL PAINT is a Pure Linseed Oil Paint that has been on the market for many years, and is considered one of the leading brands.

The materials composing this product, carefully treated as they are, make a paint of great toughness and elasticity that has excellent covering capacity and durability.

As the choicest coloring ingredients are used in making this product the richest coloring tone and finest finish is developed, and the building to which it is applied presents a beauty of appearance, which distinguishes it from others in the locality.

THE COLONIAL PAINT is manufactured in forty different shades from which beautiful color combinations can be made, that will not only harmonize with the architectural design of any building, but also with the surroundings, thereby making the property much more attractive, and also increasing its value.

THE COLONIAL PAINT can be sold with perfect assurance that it will meet the demand of every user.

BRONZITE

The Permanent Green Paint



Made from an ore base, Kolonite, which gives it stability of color.

BRONZITE is recommended for the painting of store fronts, doors, blinds, structural and ornamental work, fences, and in fact all outside surfaces generally where a green paint is desired.

BRONZITE is impervious to chemical action, atmospheric conditions, resists heat and is non-corrosive.

BRONZITE is a specialty green, the green that is different—it lasts, wears and holds its color, and covers more surface than other greens.

BRONZITE is put up in six shades, in paste form in 12½ and 25 lb. pails, also liquid form.

VEL-VE-TA

The Sanitary Washable Wall Finish



VEL-VE-TA is manufactured under a patented formula—contains no lead or other poisonous pigments, and although applied to the surface like an oil paint, when dry it is non-absorbent, can be washed with soap and water, and is therefore sanitary.

It dries with a beautiful, soft and velvety finish, which is pleasing and restful to the eye.

It will not turn yellow, crack, craze or peel. It will not show laps, streaks or brush marks.

VEL-VE-TA is recommended for the interior decoration in homes and public buildings, and in factories. It is equally adapted for this use because it effuses light.

A beautifully designed booklet showing combinations, and giving specifications for the application of VEL-VE-TA will be furnished upon request.

COLONIAL INTERIOR FLOOR PAINT

"Made to Walk On"

Excels in lustre, toughness and elasticity. Dries hard over night.

Manufactured in nine colors—Brown, Dust, Yellow, Gray, Red, Drab, Spruce and Green.



COLONIAL WAGON AND IMPLEMENT PAINT

For farm wagons, machinery and implements.

Dries with a high durable gloss.

It is money well spent to protect implements from rust and decay.



COLONIAL VARNISHES

Every varnish offered is especially made and adapted for its particular class of work, and for that work cannot be excelled.

Outside Door Varnish

For outside doors, store fronts, settees, spars and general exterior work.

Bathroom Varnish

For bathrooms, window sills, kitchens, etc.

Interior Finish Varnish

For mantels, balustrades, inside doors, and in fact adapted for the finest grade of interior work of all kinds.

Floor Varnish

For floors, stairs, vestibules, etc.

Cabinet Varnish

For tables, desks, and other articles of furniture.

Adhesium—Modern Wallpaper Size. For use in preparing almost any kind of surface for the reception of wallpaper, burlap, lincrusta and other heavy wall coverings.

Amalgam Paint—A preservative coating for wood, metal and other exterior surfaces.

Automobile Carriage Paint—For painting and varnishing all kinds of vehicles in one operation.

Colonial Bath Enamel—For use on the tile, metal, wood or other surfaces in the bathroom or about the bath tub.

Colonial House Paint—A standard brand of ready mixed house paint manufactured in forty shades.

Colonial Interior Floor Paint—For coating of interior floors, where high gloss is desired. Dries hard over night.

Colonial Quality Colors in Oil—Manufactured from purest and strongest pigments that can be obtained.

Colonial Screen Paint—For coating wire screens. Will not clog.

Colonial Wagon Paint—For farm wagons, machinery, etc. Dries with a high gloss, and protects surface to which it is applied.

Colonial Wax Floor Paint—For outside use only. Very durable.

Chalco Paint and Varnish Remover—For removing paint or varnish.

Dry Colors—High grade in every respect.

Eagle Varnish Stains—A high grade stain and varnish combined.

Eagle White Enamel—For interior decoration of woodwork, etc.

Graining Colors—Guaranteed to be satisfactory to master grainer.

Velveta Concrete Floor Paint—For coating concrete surfaces.

Whitney & Griffin Barn Red—For painting barns, fences, etc.

Putty—Evenly ground and of good working value.

Varnishes—Highest grade products in the field.

White Lead—Short fine and of exceptional whiteness.

Forcite (Liquid or Japan)

A very strong dryer, to be used in ratio of 1 part to 15 parts linseed oil.

No. 78 Hard Oil Finish

A light hard oil finish for interior work; flows freely leaving a lustre finish.

No. 1 Furniture Varnish

A heavy bodied varnish for use on ordinary furniture.

N. Liquid Dryer

A strong dryer that will mix readily with oil.

No. 1 Coach Varnish

Light in color, works freely under the brush; suitable for interior work where a moderate drying varnish is required.

JAP-A-LAC

Comprises three individual lines of household finishes under one trade-mark name, "Jap-a-Lac," as follows:

Transparent Colored Varnishes, Gold and Aluminum, Solid Enamel Colors.

There is a color provided for every requirement of the housewife who wishes to keep her floors, furniture, woodwork, etc., in spick and span condition. There is also Jap-a-Lac Floor and Interior Varnish (Natural) which is the most durable floor varnish on the market. Jap-a-Lac is for use on window screens, screen doors, iron fences, radiators, registers, water pipes, automobiles, wagons, in addition to the most common uses such as on floors, furniture and woodwork.

List Prices

All colors except Gold and Aluminum		Gold Jap-a-Lac		Aluminum Jap-a-Lac	
1 gal. can	\$3.00	Size No. 5	\$3.00	Size No. 5	\$1.55
½ gal. can	1.55	Size No. 4	1.55	Size No. 4	.80
¼ gal. can	.80	Size No. 3	.80	Size No. 3	.45
1 pint can	.45	Size No. 2	.45	Size No. 2	.25
½ pint can	.25	Size No. 1	.25	Size No. 1	.15
¼ pint can	.15				
10c size	.10				



Green Label Varnishes

The name "Glidden" on a label is an absolute guarantee of high quality. Nearly fifty years of experience in the manufacture of varnishes and specialties for all purposes, together with the most modern facilities, insures uniform quality at all times and goods that can be depended upon to give perfect satisfaction. Any person purchasing goods under the Glidden Green Label Brand can feel assured that he is receiving full value. There is a brand made for practically every purpose and at prices which fit any pocket book. Send for price-list.

GLIDDEN'S ENDURANCE WOOD STAINS

Glidden's Endurance Wood Stains are for use on new wood which has never been finished. This line is made in fourteen attractive colors. Their beauty and practicability lie in the fact that an even stain is produced, thus insuring a beautiful, lasting finish. These stains produce the beautiful Mission effect, so much in vogue at the present time, and are also for use when securing a waxed or varnished finish.

List Prices

1 gallon cans	\$2.50	Pints	.41
½ gallon cans	1.35	½ pints	.22
¼ gallon cans	.75		

Send for Color Card



Ren-O-Vite

Glidden's Ren-o-Vite is the result of twenty-five years of conscientious work and experiment on the part of an expert; the result being the Ren-o-Vite is unlike the ordinary furniture polishes now on the market, in that it does not give the ordinary greasy polish but a finish which is absolutely free from grease and shines like a mirror. Ordinarily furniture polishes do not clean, but Ren-o-Vite is different; it cleans thoroughly as well as gives a brilliant, lasting polish. You should not overlook trying a small bottle of this wonderful polish and cleaner. You will be pleased with it.

List Prices

Six ounces	\$.25	Quarts (32 oz.)	.90
Pints (16 oz.)	.50	Larger quantities, prices on application.	

MYERS LINE OF PUMPS

We carry the most complete line of Pumps in this section. We have it whether you want it for house, barn or orchard. House pumps, well pumps, for all conditions including, spraying pumps and pumps for pneumatic water systems, whether hand or power. If it's a Myers it is right.

THE MYERS LONG STROKE COG GEAR BRASS CYLINDER PITCHER PUMP.

PRICE LIST, Represented by Fig. 1665.

- No. R220, 3-in. Br. Cyl. Cog Gear Pitcher Pump, with patent glass valve seat. Tapped 1 1/4 inch Pipe. List Price \$5.00
- No. R222, 3 1/2 in. Br. Cyl. Cog Pitcher Pump, with patent glass valve seat. Tapped 1 1/2 inch Pipe. List Price \$6.00

MYERS COG GEAR HOUSE LIFT PUMP With Siphon Spout and Glass Valve Seat.

Similar to Fig. 1473 and 1664 only a Plain Lift Pump instead of Force

PRICE LIST

- No. R245, House Lift Pump 3 in. Br. Cyl., Tapped 1 1/4 in. Pipe. List Price \$5.50
- No. R247, House Lift Pump, 3 1/2 in. Br. Cyl., Tapped 1 1/2 in. Pipe. List Price \$6.50
- RS425 same as R245 but with 4 foot set length. List Price \$7.50
- RS247 same as R247 but with 4 foot set length. List Price \$8.50

PRICE LIST, Fig. 1664—Plain Spout Without Set Length

- No. R251, Cog Gear House Force Pump, 3 in. Br. Cyl., Tapped 1 1/4 in. Pipe. List Price .. \$8.00
- No. R253, Cog Gear House Force Pump, 3 1/2 in. Br. Cyl., Tapped 1 1/2 in. Pipe. List Price .. \$9.00
- Cock Spout on either of above Pumps, Fig. 1664, add to list \$1.00
- Fig. 1473—With 4 Foot Set Length—Anti Freezing.
- No. RS251, Cog Gear House Force Pump, 3 in. Brass Lined Cylinder, Tapped 1 1/4 in Pipe. List Price \$8.50
- No. RS253, Cog Gear House Force Pump, 3 1/2 in. Brass Lined Cylinder, Tapped 1 1/2 in. Pipe. List Price \$9.50
- Cock Spout on either of above pumps, Fig. 911, add to list \$1.00

MYERS BRASS, BRASS LINED AND POLISHED IRON CYLINDERS

Our Brass Lined Cylinders are constructed with an outer shell of cast iron, in which is placed a heavy seamless drawn brass tube, ends of which are swaged out by our patent roller process to fit level on outer shell. They are fitted with our single or double leather plunger, and are guaranteed to give satisfaction.

Myers Brass Cylinders, with Glass Valve Seat, capped outside, are especially adapted for drilled wells of small diameter. They are made of the best quality seamless drawn brass, have our special brass sand plunger, and are first class throughout, to which we invite the most critical examination and comparison with other makes. Experienced well and windmill men invariably use our cylinders when acquainted with their advantages. When installed, they save many expensive trips and much annoyance—the job is satisfactory from the time it is finished.



Fig. 1665



Fig. 1664



Fig. 215 Fig. 976

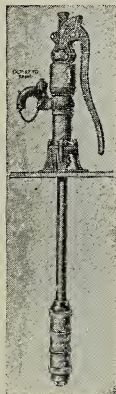
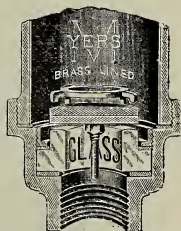


Fig. 1473



Myers Brass Cylinder and Glass Valve Seat Sectional View



Driver Well Points

- No. 86—1 1/4 in. x 1 1/2 ft. List Price, \$1.10.
- No. 136—1 1/2 in. x 2 ft. List Price \$1.65
- No. 98—1 1/4 in. x 3 ft. List Price, \$1.90.
- No. 144—1 1/2 in. x 3 ft. List Price \$2.50.

List Prices Subject to Discount.



Fig. 792



Fig. 1170

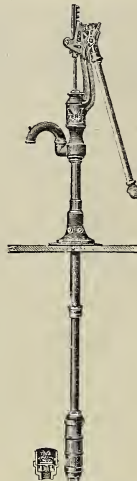


Fig. 1108



Fig. 1160



Fig. 1109

MYERS ADJUSTABLE BASE LIFT PUMP

- Fig. 792—No. 125—3½ inch polished iron cylinder, with iron seat, tapped for 1½ inch pipe. List Price \$7.00
- Fig. 792—No. 130—3½ inch brass lined cylinder, with brass seat, tapped for 1½ inch pipe. List Price \$8.25
- Fig. 792—No. 130½—3½ inch brass lined cylinder, with glass seat, tapped for 1½ inch pipe. List Price \$9.00

MYERS COG GEAR LIFT PUMPS

- Fig. 1108—No. R152—3 inch brass lined cylinder, with glass seat, tapped for 1¼ inch pipe. List Price \$8.00
- Fig. 1108—No. R154—3½ inch brass lined cylinder, with glass seat, tapped for 1½ inch pipe. List Price \$9.00

MYERS COG GEAR STOCK LIFT PUMP

- Fig. 1170—R104—4 inch brass lined cylinder, with glass seat, tapped for 2 in. suction pipe. List Price 13.50

MYERS COG GEAR BRANCH PIPE DOUBLE ACTING FORCE PUMPS

- Fig. 1160—No. R12—has a 2½ inch brass lined lower cylinder, with glass valve seat tapped for 1¼ inch pipe. List Price \$15.00
- Fig. 1160—No. R14—has a 3 inch brass lined lower cylinder, with glass valve seat, tapped for 1¼ inch pipe. List Price \$15.00
- Fig. 1160—No. R16—has a 3½ inch brass lined lower cylinder, with glass valve seat, tapped for 1½ inch pipe. List Price \$16.00

MYERS COG GEAR COMBINATION SHALLOW OR DEEP WELL FORCE PUMPS

- Fig. 1109—No. R184—has a 2½ inch brass lined lower cylinder with latest improved glass valve seat. The brass upper cylinder is 4½ feet below the platform, tapped for 1¼ inch pipe. List Price \$15.00
- Fig. 1109—No. R186—has a 3 inch brass lined lower cylinder with latest improved glass valve seat. The brass upper cylinder is 4½ feet below the platform, tapped for 1¼ inch pipe. List Price \$15.00
- Fig. 1109—No. R188—has a 3½ inch brass lined lower cylinder with latest improved glass valve seat. The brass upper cylinder is 4½ feet below the platform, tapped for 1½ inch pipe. List Price \$16.00

MYERS COG GEAR SINGLE ACTING FORCE PUMPS

- No. R172—3 inch brass lined cylinder glass seat, tapped for 1¼ inch pipe similar to Fig 1108 except it has curved malleable handle. List Price ... \$9.00
- No. R174—Same as R172 except it has 3½ inch brass lined cylinder. List Price \$10.00

MYERS SINGLE ACTING FORCE PUMP WITH ADJUSTABLE BASE

- Fig. 792—No. 135½—has a 3 inch brass lined cylinder with glass seat, tapped for 1¼ inch pipe. List Price \$9.00

LIST PRICES SUBJECT TO DISCOUNT

MYERS WINDMILL AND TANK PUMPS

Fig. 695 Myers Siphon Windmill Power Pump
 No. 159, with 2 inch cylinder, tapped for 1½ inch pipe, brass seat only
 Price \$16.00

No. 160, with 2½ inch cylinder, tapped for 1½ inch pipe, suction and discharge. Price \$16.00

No. 161, with 3 inch cylinder, tapped for 1½ inch pipe, suction and discharge. Price \$17.00



Fig. 695



Fig. 405

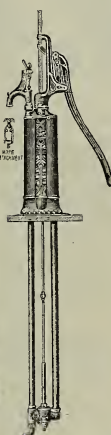


Fig. 722



Fig. 1159



Fig. 1374



Fig. 1287



Fig. 1371

MYERS COG GEAR BRANCH PIPE THREE-WAY SINGLE ACTING FORCE PUMPS -

- Fig. 1159—No. R227, with brass plunger tube without lower cylinder, tapped for 1¼ inch pipe. List Price \$13.00
- Fig. 1159—No. R228, with brass plunger tube with 3 x 14 brass lower cylinder, tapped for 1¼ inch pipe. List Price \$19.00

MYERS SINGLE ACTING THREE-WAY WINDMILL FORCE PUMPS

- Fig. 722—No. 238A, with plunger tube, with 3 x 14 inch brass lower cylinder, List Price \$22.50
- No. 238, with stuffing box, with 3 x 14 brass lower cylinder. List Price \$22.50
- No. R238A, same as 238A except it has cog gear handle. List Price \$22.50

MYERS WINDMILL REGULATOR FORCE PUMPS

- Fig. 405—No. 241, fitted with 1½ inch 3-way, 3 x 14 brass lower cylinder and stuffing box. List Price \$31.00
- Fig. 406—No. 243, same as Fig. 405 except fitted with plunger tube instead of stuffing box. List Price \$31.00

MYERS COG GEAR LOW DOWN FORCE TANK PUMPS

- Fig. 1287—No. R470, fitted with hose nipple, hose attachment, hose band and strainer. List Price \$11.25
- Fig. 1371—No. R286, Century low down, double acting, 3 inch brass lined cylinder tapped for 1¼ inch pipe. List Price \$15.00
- Fig. 1374—No. R286A, Hydro Pneumatic Century low down, 3 inch, brass lined cylinder, tapped for 1¼ inch pipe. List Price \$18.00

LIST PRICES SUBJECT TO DISCOUNT

MYERS POWER PUMPS

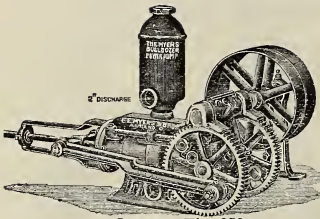


Fig. 959

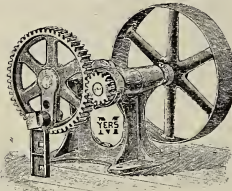


Fig. 1668

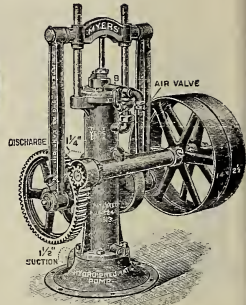


Fig. 1637

MYERS BULLDOZER POWER PUMPS

- Fig. 959—No. 362, with 3 inch brass lined cylinder 5, 7½ and 10 inch stoke, 16 x 4 inch pulleys. Capacity 24 gallons per minute. Should be run 20 to 40 revolutions per minute, 2 inch suction and discharge. List Price \$75.00
- Fig. 959—No. 502, with 3 x 5 brass lined cylinder, 14 x 2½ inch tight and loose pulleys, suction 1½ inch. Discharge 1¼ inch. List Price \$65.00
- No. 502A, same as No. 502, but with 2 x 5 inch air compressor. List Price \$77.00

MYERS SIPHON POWER PUMPS

- Fig. 1226—No. 373, with 2½ brass cylinder, suction and discharge, tapped for 1½ inch pipe. Has 30 x 4 inch pulleys, 4 inch direct stroke. List Price \$45.00
- No. 374 same as 373, but with 3 inch brass cylinder. List Price \$46.00

MYERS PUMP JACKS

- Fig. 1605—No. 366, Back geared 6 to 1, 12 inch tight and loose pulleys, List Price \$10.00
- Fig. 1668—No. 400, Junior, with 36 inch wood rod and handle connection. List Price .. \$11.00
- Fig. 1635—No. 425, Universal 12 x 3 inch tight and loose pulleys. List Price \$12.00
- Fig. 514—No. 350, Direct or Back Geared Countershaft, 12 x 3½ inch tight and loose pulleys. List Price \$15.00

Myers Vertical Power Hydro-Pneumatic Pump.

FIG. 1637 FOR PRESSURE TANK WORK

Double Acting and Back Geared 5 to 1

The special advantage of this style pump over an independent Air Compressor is that it admits just enough air at all times to keep Pressure Tank in proper working condition, whereas—when separate Air Compressor is used—it is often overlooked until Tank becomes water-logged.

The air can be admitted or cut out by tightening or loosening the air cap.

Capacity 360 gallons per hour.

No. 378A—For shallow wells. L. Price, \$42.00

No. 379A—For deep wells. List Price \$48.00

MYERS IMPERIAL WORKING HEAD

- Fig. 1584—No. 389, Myers Imperial Working Head with machine cut gear and 14 inch pulleys, as shown in Fig. 1584. List Price \$30.00

LIST PRICES SUBJECT TO DISCOUNT



Fig. 1605

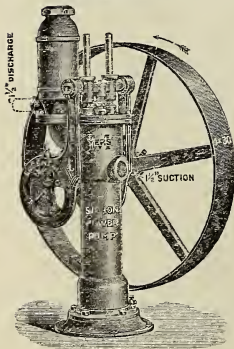


Fig. 1226

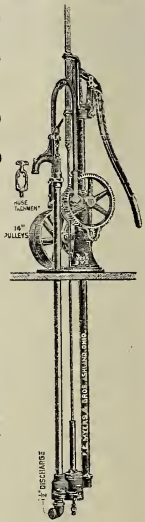


Fig. 1584

SPRAY PUMPS

MYERS STEEL BARREL CART

Fig. 898. All steel Barrel Cart attached to barrel, has 36 inch steel wheels with 1 1/4 inch tire. Any Myers Barrel Spraying Pump can be used with it.

Steel Cart Only, ready to attach to barrel. List Price \$12.00

Barrel Extra. List Price \$5.00

Myers Bucket Spray Pumps

Fig. 639—No. 327 1/2, Little Giant Brass Spray Pump, with agitator, complete with hose and Imperial combination, fine, coarse spray and solid stream nozzle with adjustable malleable foot rest. List Price \$4.00

Fig. 632—No. 324, Myers Lever Spray Pump, with agitator complete with hose and graduating Vermorel and solid stream nozzle. List Price \$6.00

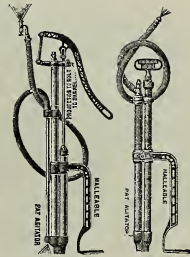


Fig. 639 Fig. 632

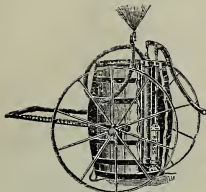


Fig. 898



Fig. 1358

Myers Whitewash and Spray Outfit

Fig. 1358—No. 329, Myers Whitewash, Cold Water Painting machine and general purpose sprayer complete as illustrated. List Price \$11.00

Myers Knapsack Spray Pumps

Fig. 547—No. 330, Galvanized Tank. List Price \$10.00

Fig. 547—No. 331, Copper Tank. List Price \$16.00

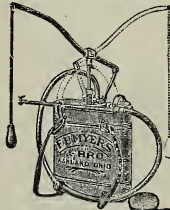


Fig. 547

Kant Klog Sprayer

The tank of this sprayer is made of heavy polished brass or galvanized steel as ordered. Top and bottom are seamed very strongly to sides under heavy pressure making very strong construction. Price with galvanized steel body, brass air pump, hose, escape valve, "Kant-Klog" Nozzle, spring shut-off and carrier strap.

Net, \$4.00

Price with polished brass body and same attachments as above. Net, \$6.00

3-Foot Brass Extension Net, .50



Kant Klog Sprayer

Brown's Auto Sprayer

A practical machine for applying Bordeaux and all solutions to Potatoes, Tobacco and small Fruits, Poultry Houses, etc.

Brass Extension Pipes, Torches and different nozzles furnished as extras if wanted. No. 1A Brass auto spray with stop cock nozzle. Price, Net, \$6.75

No. 1B Brass auto spray with auto pop nozzle. Price, Net, \$7.20

No. 1C Galvanized auto spray with stop cock nozzle. Price, Net, \$4.50

No. 1D Galvanized auto spray with auto pop nozzle. Price, Net, \$5.40



PATENTED.
Brown's Auto Sprayer

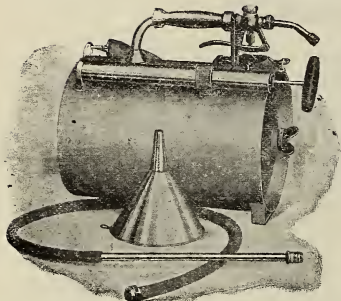
No. 5 Junior Bucket Spray Pump, all brass suction, cylinder and valves.

Price, Net, \$2.75

Standard Brass Spray Pump. The finest hand pump on the market. Built entirely of Brass. Will throw fine spray to the top of the highest fruit tree.

Price, Net, \$3.25

SPRAY PUMPS



LOWELL COMPRESSED AIR SPRAYER

Does not require constant pumping.
Has an automatic thumb lever valve.

Most practical for Orchard, Field and Garden Work.

No. 110—Galvanized with hose, brass pipe and nozzle. Price Net, \$5.00

No. 111—Brass with hose, brass pipe and Nozzle. Price Net, \$6.50

3-foot brass extension rod for above, add \$.50 Net.

Lowell Compressed Air Sprayer

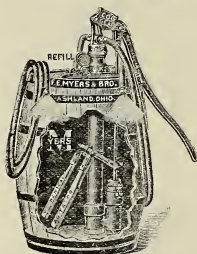


Fig. 1542

Represents No. R308C

MYERS O. K. COG GEAR SPRAY PUMP

Price List Represented by Fig. 1542

No. R308 Myers O. K. Spray Pump without barrel or hose. List Price \$18.00

No. R308B Outfit with one lead 15 ft. of 7 ply $\frac{1}{2}$ inch discharge hose and one Fembro (Fig. 1290) nozzle. List Price \$22.75

No. R308C Outfit with two leads of 15 ft 7 ply $\frac{1}{2}$ inch hose and two Fembro (Fig. 1290) nozzle. List Price \$27.50
Barrel not included

Price List Represented by Fig. 1570

No. R299B mounted complete with 50 gallon barrel, has Mechanical Agitator, solid brass Ram plunger, Ground Bevel Valve and Seat. One lead of 15 ft. $\frac{1}{2}$ inch 7 ply hose and (Fig. 1290) Fembro Nozzle. List Price .. \$30.00

No. R299C, same as above, except with two 15 foot leads of $\frac{1}{2}$ inch, 7 ply hose and nozzles.

List Price \$35.00



Fig. 1570

MYERS COG GEAR BARREL SPRAY PUMP

Fig. 1521—No. R318 Myers Cog Gear Spray Pump only, with both jet and mechanical agitator, but without hose or nozzle. List Price .. \$10.50

Fig. 1521—No. R318B complete with one lead of 15 feet of $\frac{1}{2}$ inch 5 ply hose, graduating Vermorel Nozzle, both jet and mechanical agitator. List Price \$14.00

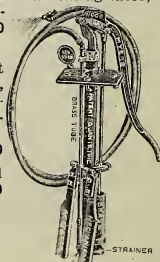
No. R318P mounted on barrel extra. List Price .. \$5.00

MYERS HANDY PORTABLE SPRAYER



Fig. 1614

Fig. 1614—No. R336B with cog gear pump. Mechanical Agitator 15 feet of $\frac{1}{2}$ inch hose, 8 foot pipe extension in two 4 foot parts and Vermorel Nozzle. Tank is made of heavy galvanized iron, 1 $\frac{1}{2}$ gallon capacity. A general utility outfit suitable for spraying trees, whitewashing, painting, etc. List Price \$25.00



PAT. JET AGITATOR

Fig. 1521

LIST PRICE SUBJECT TO DISCOUNT

SPRAY PUMPS

MYERS COG GEAR SPRAY PUMPS DOUBLE ACTING

Price List, Represented by Fig. 1571.

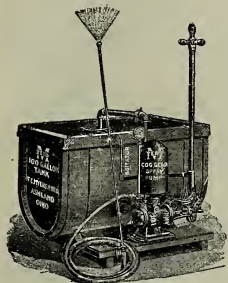


Fig. 1571

- No. R317B, Pump complete with 100 gallon tank and mechanical agitator, mounted on skids, with pressure gauge, one 15 foot lead of 1/2 inch 7 ply discharge hose, one Fembro Fig. 1290 nozzle, one 8 foot pipe extension with lever shut off. List Price \$55.00
- No. R317C, Pump complete with 100 gallon tank and mechanical agitator, mounted on skids, with pressure gauge, two 15 foot leads of 1/2 inch 7 ply discharge hose, two Fembro Fig. 1290 nozzles, two 8 foot pipe extensions with lever shut off. List Price \$60.00

Price List, Represented by Fig. 1518.

- No. R316B, Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, one 15 foot lead of 1/2 inch 7 ply discharge hose, one Fembro Fig. 1290 nozzle, one 8 foot pipe extension with lever shut off and mechanical agitator. List Price \$40.00
- No. R316C, Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, two 15 foot leads of 1/2 inch 7 ply discharge hose, two Fembro Fig. 1290 nozzles, two 8 foot pipe extensions with lever shut off and mechanical agitator. List Price \$45.00

MYERS PERFECT DOUBLE ACTING SPRAY PUMP

Fig. 653

Has Brass Upper and Brass Lined Lower Cylinders, all Brass Plunger, Brass Check Valve, Brass Valve Seat, 1 inch Suction Pipe, Strainer, fitted with Canvas Packed Plunger and will handle hot or cold mixture.



Fig. 653

- No. 310, represented by Fig. 653, Perfect Barrel Spray Pump with Strainer, 1 inch suction pipe and mechanical agitator. List Price \$13.10
- No. 311B, Perfect Barrel Spray Pump, complete with suction pipe, strainer, 15 ft. of 1/2 inch five ply discharge hose, graduated Vermorel nozzle, and mechanical agitator. List Price \$17.00



Fig. 1518

- No. 312C, Perfect Barrel Spray Pump, complete with suction pipe, strainer, two leads of discharge hose each 15 feet long, two graduated Vermorel nozzels and mechanical agitator. List Price \$21.00

MYERS POTATO SPRAYER

The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order.

This sprayer is fitted throughout with brass connections and high pressure rubber hose, the liquid not coming in contact with the iron pipe in any way.

- Fig. 1105, 4-row spray attachment complete less pump and barrel. List Price \$12.50
- Fig. 1582, Myers 3-row Potato Sprayer, complete less pump and barrel. (Not Illustrated) List Price \$18.00



Fig. 1105

LIST PRICES SUBJECT TO DISCOUNT

HASKELL IMPLEMENT & SEED CO., LEWISTON, MAINE
MYERS POWER SPRAY OUTFITS

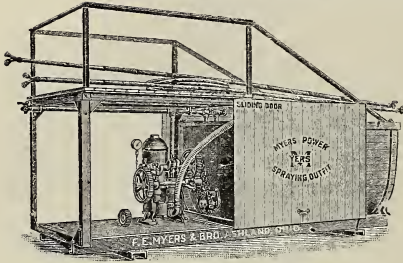


Fig. 1591

Fig. 1591 Myers Senior Power Spray Outfit complete less engine as shown with 200 gallon tank, No. 446—2½ inch Duplex Pump, with pinion for crankshaft of engine No. 1. List Price \$200.00

EQUIPPED AS FOLLOWS:

- 1—50 foot lead of ¾ inch best grade high pressure discharge hose.
- 1—10 foot lead of ¾ inch best grade high pressure discharge hose.
- 10 feet wire bound suction hose.
- 2—10 feet Bamboo Pipe Extensions complete with lever shut off.
- 4—Fembro Nozzles,—(2 45-degrees, 2 straightway.)
- 2—Fig. 1560 Y's.

Rotary Agitator. Cut-offs for discharge lines. Relief Valve, Pressure Gauge and Strainer. All assembled ready for use, except the engine

Fig. 1602—Myers Junior Power Spray Outfit, complete less engine as shown, with 100 gallon tank. No. 436—2 inch Duplex Pump with pinion for crankshaft of engine. This outfit has curtains instead of sliding doors. No. 10 List Price \$150.00

Equipped as follows:

- 1 100 gallon cypress tank.
- 6 feet 1 inch suction hose.
- 50 feet ¾ inch discharge hose with fittings for 2 leads.
- 4 Fembro Nozzles—(2 straightaway and 2 45-degrees.)
- 2 Fig. 1560 Y's.
- 2 8 foot Bamboo Pipe Extensions.
- Rotary Agitator, Pressure Gauge, Relief Valve, Double Cut Off and Strainer.

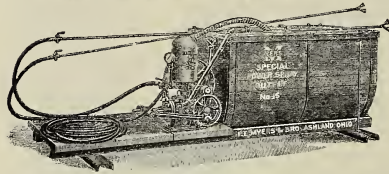


Fig. 1686

MYERS SPECIAL POWER SPRAY OUTFIT

Fitted with 2 inch Horizontal Double Acting Force Pump.

Complete Except Engine. Belt Driven. 100 Gallon Tank.

Price List, Represented by Fig. 1686.

No. 15, Myers Special Power Spray Outfit, belt driven, equipped with 50 ft. ¾ inch discharge hose with fittings for two leads, Two Fembro Nozzles straight away, Two Fembro Nozzles 45 degree, Two Fig. 1560 Y's, Two 8 ft. iron pipe extension, semi-rotary agitator, pressure gauge, relief valve, double cut-off, strainer and suction hose. List Price \$100.00

Myers Duplex Power Spray Pump Vertical Cylinder. Double Acting. Price List, Represented by Fig. 1489. No. 445, The Myers 2½ inch Duplex Back Geared Vertical Cylinder Pow-

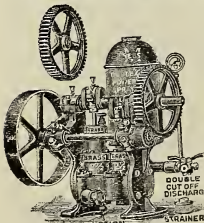


Fig. 1489

er Spray Pump, with belt pulley & belttightener fitted with relief valve, pressure guage, double cut off discharge and strainer. List price—\$75 00

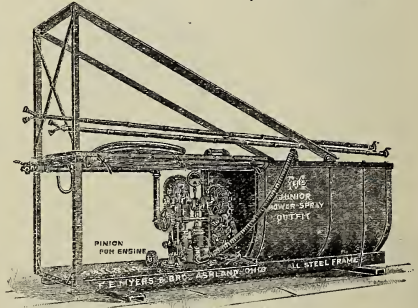


Fig. 1602

LIST PRICES SUBJECT TO DISCOUNT

We carry a very complete line of repairs for all Myers House and Outdoor Pumps.

WOOD AND IRON PUMPS

CUCUMBER WOOD PUMPS

The very best of material is used in our wood pumps. They are superior to any made of Cotton wood and will not taint the water.

PRICES

6 foot Plain	Net \$3.25	6 ft. Porcelain lined, Net	\$4.00
7 foot Plain	Net 3.50	7 ft. Porcelain lined, Net	4.25
8 foot Plain	Net 3.75	8 ft. Porcelain lined, Net	4.50
10 foot Plain	Net 4.25	10 ft. Porcelain lined, Net	5.00
7 foot Brass Lined Net	4.75	12 ft. Porcelain lined, Net	5.75

Tubing per foot \$0.12. All repairs for wood pumps carried in stock.

DOUGLAS IRON HOUSE PUMPS

No. 1—2½ inch Cylinder Fitted for 1 in. Pipe	Net \$2.00
No. 2—3 inch Cylinder Fitted for 1¼ inch Pipe	Net 2.00
No. 3—3½ inch Cylinder Fitted for 1½ in. Pipe	Net 2.25

RAT CORN

Will exterminate Rats, Mice, and Gophers from your premises in a

Safe, Sane and Sanitary
Manner

Do you further know that in addition to killing millions of human beings by infecting them with Bubonic Plague, the Rat carries Trichinosis and Ten other Parasites? It has Leprosy and Cancer. Isn't it horrible to think of? You don't want unnecessary doctor bills! Don't have them! They are among the unnecessary taxes. Stop paying these avoidable sickness taxes.

RAT CORN



After eating Rat Corn he is mummified

Use

RAT CORN

No Odors or Smells

It mummifies them. No matter where they die they simply DRY UP. Positively do not smell.

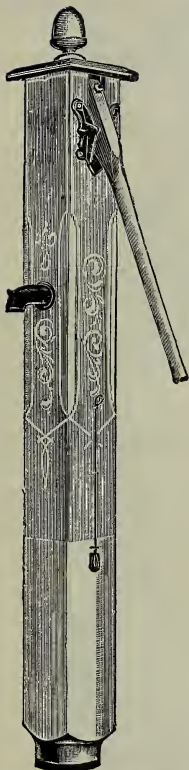
Rat Corn is a new and scientific discovery, and without a doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, dangerous or disagreeable effects. A trial will convince you. 25 and 50c Cans

RED WING
INSECT POWDER
In the New Bellows

INSECT POWDER AND BELLOWS COMBINED

All for Ten Cents

RED WING is the best Insect Powder that can be procured and once you try it you will use no other. For the destruction of Roaches, Bed-Bugs, Fleas, Moths, Ants, Flies, etc.



HASKELL IMPLEMENT & SEED CO., LEWISTON, MAINE
SPRAY PUMP NOZZLES AND FITTINGS



Fig. 1559

Fig. 1019

Fig. 1564

Fig. 1380

Fig. 772

Fig. 1283

Figure 1559. Represents the popular Fembro 45 degree Nozzle, is fitted with a removable steel disk in the cap List Price \$0.85
 Straight Fembro Nozzle, List Price \$0.75

Fig. 100. Represents the Non Clog Atomic Nozzle, it has the capacity of four ordinary nozzles. It positively can not clog as it is fitted with a removable wire screen through which all solution passes. Adjustable from a fine wide spray to a solid stream by simply moving the disk in the nozzle.
 Price Net, all Brass, \$1.00. Aluminum, \$1.15



Fig. 1381



Fig. 1317

Fig. 1317 Power Nozzle with Self Cleaner List Price \$1.20
 Fig. 1564 Graduating Vermorel Nozzle80
 Fig. 1019 Regular Bordeaux Nozzle90
 Fig. 642 Imperial Nozzle40
 Fig. 101 Gould's Mistry Jr. Nozzle, straight or angle brass Net Price .60
 Fig. 102 Represents the popular Friend Nozzle. Furnished either straight or angle80



Fig. 642

..... List Price
 Fig. 549 Male end 1/2 inch hose—1/4 inch pipe30
 Fig. 1091 Female end 1/2 inch hose—1/4 inch pipe30
 Fig. 772 Hose Redu. 3/4 inch hose 1/4 inch pipe25
 Fig. 1560 Brass Y for two nozzles 1/4 inch pipe60
 Fig. 1380 45 Degree Bend, 1/4 inch pipe thread35
 Fig. 1381 45 Degree Double Bend, 1/4 inch pipe60
 Fig. 1283 Lever Shut-off Cock, 1/4 inch pipe75



Fig. 549



Fig. 101

Myers Pipe Extensions List Price
 Fig. 480, 8 foot pipe extension, with couplings \$ \$ 5.50
 Fig. 1534, 8 foot pipe extension, with stop cock 1.10
 Fig. 1535, 8 foot pipe extension, with lever shut off cock 1.25
 Fig. 1536, 8 foot bamboo extension, with lever shut off cock 3.50
 Fig. 1536, 10 foot bamboo extension, with lever shut off cock 3.75
 Fig. 1536, 12 foot bamboo extension, with lever shut off cock 4.00



Fig. 1091

Above Prices do not include Nozzles.

Spray Hose

..... List Price
 15 Foot Lengths of 1/2 inch 5 ply Hose with couplings \$3.60
 25 Foot Lengths of 1/2 inch 5 ply Hose with couplings 5.60
 15 Foot Lengths of 1/2 inch 7 ply Hose with couplings 4.35
 25 Foot Lengths of 1/2 inch 7 ply Hose with couplings 6.85

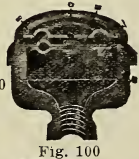


Fig. 100



Fig. 1560

Prices Subject to Discount Unless Marked Net

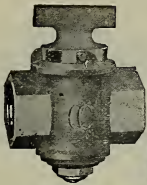


Fig. 480

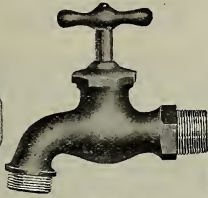


Fig. 1536

BRASS FITTINGS



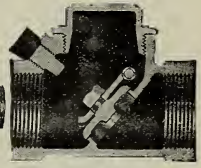
Stops



Hose Bibb



Plain



Swing Check Valve



Pressure Gauge



Gate Valve

Brass Stops				Newport Stop and Wastes					
Size	1/2	3/4	1	Size ...	1/2	3/4	1	1 1/4	1 1/2
List	1.70	2.85	4.40	List ...	1.95	3.15	5.20	8.20	12.00

Plain				For Hose					
Size	1/2	3/8	3/4	1	Size	1/2	3/8	3/4	1
Brass, List ..	1.20	1.70	2.20	4.00	Brass, List ..	1.40	1.90	2.40	4.50
Nickel, List	1.45	2.00	2.50	4.40	Nickel, List	1.60	2.15	2.70	4.90

No. 35 Swing Check Valves

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
List	2.50	2.50	2.75	3.10	4.00	5.50	7.00	10.00

Pressure Gauge

3 to 5 in., 200 lb. pressure, \$1.75 Net

No. 32 Horizontal Check Valve

Size	3/4	1	1 1/4	1 1/2	2
List	2.50	3.50	5.00	7.00	11.00

No. 24 Vertical Check Valve

Size	1/4	1/2	3/4	1	1 1/4	1 1/2	2
List .....	.72	1.00	1.26	1.80	2.52	3.50	5.30

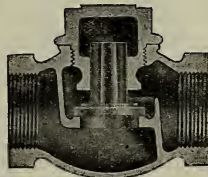
No. 438 Straight Way Gate Valve

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
List	1.20	1.20	1.30	1.75	2.25	3.25	4.25	6.25

List Prices Subject to Discount



Newport Stop and Waste



Horizontal Check Valve



Vertical Check Valve

GALVANIZED PIPE AND FITTINGS



Crosses

		Galv. Pipe							
Inside Diameter,		¼	⅜	½	¾	1	1¼	1½	2
Weight, per Foot,		.42	.56	.84	1.12	1.67	2.25	2.68	3.61
List per Foot,		.06	.06	.08½	11½	.17	.23	27½	.37



Tees

Gal. Elbows, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.09	.11	.14	.20	.32	.40	.60	.90

Galv. 45° Elbows, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.12	.15	.20	.25	.40	.50	.85	1.35



Elbows



45° Elbows

Galv. Drop Elbows, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.12	.20	.35					

Galv. Tees, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.10	.13	.16	.20	.38	.50	.70	1.00



Couplings



Nipples

Galv. Crosses, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.12	.14	.25	.29	.45	.60	.90	1.50

Galv. Bushings, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.08	.08	.08	.10	.12	.14	.18	.28



Plugs



Reducers

Galv. Caps, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.04	.05	.08	.12	.17	.24	.38	.52



Caps

Galv. Reducers Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.08	.10	.10	.15	.25	.35	.45	.75



Lock Nuts

Galv. Plugs, Cast

Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.04	.04	.04	.06	.08	.10	.14	.20



Drop Elbows

Galv. Lock Nuts, Malleable

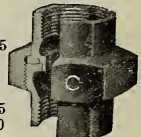
Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.03	.04	.05	.07	.10	.14	.20	.30



Bushings

Galv. Couplings, Malleable

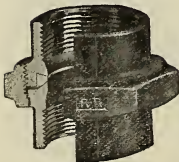
Size	¼	⅜	½	¾	1	1¼	1½	2
List .....	.05	.07	.10	.17	.23	.30	.40	.55



Standard Unions

Galv. Unions, Malleable

Size	¼	⅜	½	¾	1	1¼	1½	2
Standard .....	.27	.30	.33	.40	.50	.70	.90	1.15
R. R. ....	.45	.60	.75	.90	1.20	1.80	2.40	3.00



R. R. Unions

List Prices subject to discount

PNEUMATIC WATER SYSTEMS

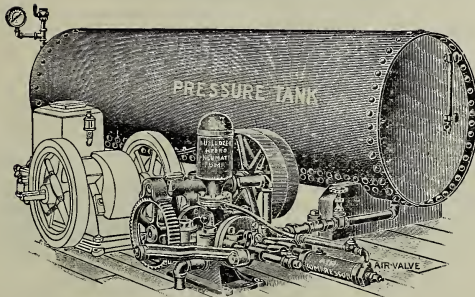


Fig. 1643

No modern residence or farm house is complete without a good adequate supply of pure water, and the most satisfactory and efficient supply is maintained by the use of a Guaranteed Pneumatic Water System such as installed by us.

Double Riveted Air-Tight Pneumatic Water Tanks will give you all the benefits of a city water works with no water rent bills to pay.

Have running water in your kitchen, bath-room, barn and other buildings and secure at the same time, fire protection for your property. It solves the problem for the suburban

home, the club-house, the summer cottage, and incidentally other problems.

Pressure Tanks can be operated by pumps using wind mills, gasoline engines or hand power.

Fig. 106 represents a system operated by a hand pump. You can get some idea how cheaply these systems can be installed when you realize that we can furnish you one 30x6 tank, 220 gal. capacity including one Double Acting Air and Water Pump, one Air Pressure Gauge, one Brass Gate Valve, one Water Gauge, one Faucet, one Stop and Waste, one Swing Check Valve, all for around \$70.00

FITTINGS

We carry a full line of engines, pumps, galvanized pipe, malleable fittings, brass fittings, such as faucets, check valves, etc.

Price List of Double Riveted Pneumatic Tanks

Diameter in inches	Length in ft.	Thickness Shell	Thickness Heads	Approx. Wts.	Capacity in Gallons	LIST PRICE
24	5	3-16	5-16	425	120	\$ 55.00
24	6	3-16	5-16	445	145	58.00
24	7	3-16	5-16	510	170	63.00
24	8	3-16	5-16	560	175	68.00
24	10	3-16	5-16	675	245	74.00
30	5	3-16	5-16	495	180	64.00
30	6	3-16	5-16	560	220	70.00
30	7	3-16	5-16	625	255	75.00
30	8	3-16	5-16	700	295	88.00
30	10	3-16	5-16	870	365	102.00
30	12	3-16	5-16	900	440	115.00
36	5	3-16	5-16	675	265	85.00
36	6	3-16	5-16	750	315	92.00
36	7	3-16	5-16	825	365	102.00
36	8	3-16	5-16	900	420	112.00
36	10	3-16	5-16	1050	525	131.00
36	12	3-16	5-16	1200	630	141.00
36	14	3-16	5-16	1400	735	148.00
42	8	1-4	3-8	1450	575	135.00
42	10	1-4	3-8	1650	720	150.00
42	12	1-4	3-8	1900	865	196.00
42	14	1-4	3-8	2200	1000	219.00
42	16	1-4	3-8	2400	1150	236.00
48	12	1-4	3-8	2320	1130	250.00
48	14	1-4	3-8	2610	1300	274.00
48	16	1-4	3-8	2900	1500	304.00
48	18	1-4	3-8	3600	1700	351.00
48	20	1-4	3-8	3950	1880	393.00
48	24	1-4	3-8	4650	2260	437.00

Liberal Discount from List Prices

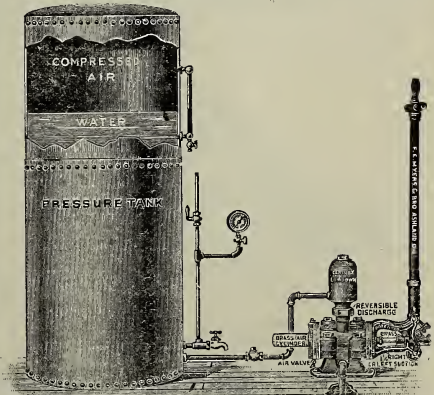
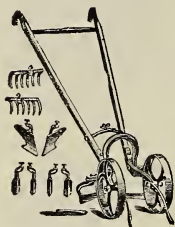


Fig. 106

WOOD TANKS

We are also in position to furnish all sizes in Wood Tanks and will quote promptly on any sizes desired and furnish a first class reliable tank.

GARDEN CULTIVATORS AND SEEDERS

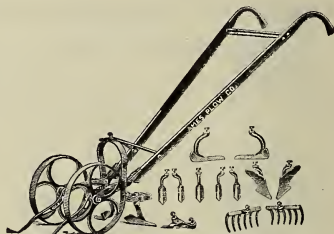
NEW UNIVERSAL DOUBLE WHEEL HOE CULTIVATOR, PLOW AND RAKE
No. 14.

The special design of a Double Wheel Hoe is the working of both sides of the row at one passing, but it may also be used as a between rows cultivator.

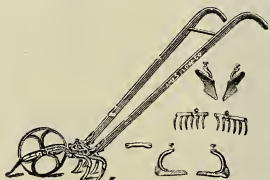
The Adjustable Arch not only forms a means of gauging the depth of the work to be performed, but by an ingenious device enables the teeth to be pitched at any angle desired. Attachments furnished with No. 14 are one pair each of Hoes, Plows, Rakes, Narrow Cultivators, Wide Cultivators, Vine Guards. Net Price, \$6.00

NEW UNIVERSAL HIGH ARCH EXPANSION WHEEL HOE, CULTIVATOR, RAKE
AND PLOW
No. 26.

The wheels are 12 in. in diameter, and the Arch high enough to cultivate over plants 20 inches or more in height. Our Double Wheel Hoe already meets all requirements but we present here, if possible, a more complete implement of larger size. Attachments with this Hoe as follows: One pair each, Long Bladed Hoes, Short Bladed Hoes, Narrow Cultivators, Wide Cultivators, Plows, Rakes, Vine Guards, one only Center Cultivator and one Center Tooth Holder. Net Price, \$8.75



A Double or Single Wheel Hoe at Will

NEW UNIVERSAL SINGLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE
No. 11

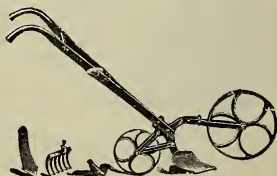
This Single Wheel Hoe can be used in straddle cultivation by setting the wheel on one side and bringing the rows of plants under center of frame. Later cultivation to be done between rows. Attachments are: One pair each Narrow Cultivators, Wide Cultivators, Hoes, Plows, Rakes, one Center Cultivator and one Vine Guard. Net Price \$5.25

NEW UNIVERSAL GARDEN PLOW AND ATTACHMENTS
With Rear Wheel
No. 116

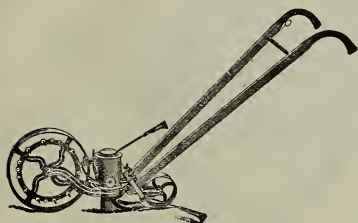
The Front Wheel is adjustable and is 15½ in. in diameter. The Handles are also adjustable. A first-class garden plow and one which will give perfect satisfaction. The attachments are: 1 Landside Plow, 1 Sweep or Scuffle, 1 Rake and 1 Double Tongued Cultivator. Net Price \$3.50

Send for Complete Catalog

Samples and prices on our Purity grain and Grass Seeds on request.



GARDEN CULTIVATORS AND SEEDERS

MATTHEWS NEW UNIVERSAL GARDEN
DRILL, NO. 16

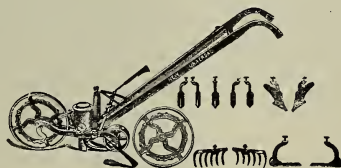
This machine is acknowledged by all seedsmen and gardeners to be one of the leading and most reliable seeders made. Will plant accurately all kinds of garden seeds. Has patent Indicator for regulating the dropping of the seed. This Seeder can be used as a drill or can be converted at will into a Hill Seeder dropping distances of 4, 6, 8, 12, 16, 24, and 48 inches apart.

Net Price \$8.25

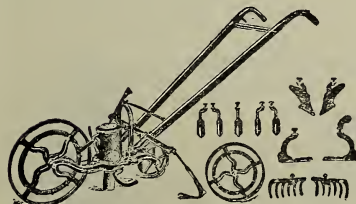
MATTHEWS NEW UNIVERSAL COMBINATION HILL AND DRILL SEEDER,
CULTIVATOR, PLOW, RAKE AND MARKER

No. 22.

In this Implement we present a combination of the No. 16 Hill and Drill Seeder illustrated above and No. 26 High Arch Expansion Double Wheel Hoe illustrated on the previous page. This combination gives the user a One Wheel Seeder and a Single or Double Wheel Cultivator. Very easily changed from Seeder to Cultivator by removal of two bolts. We furnish with this the following attachments: 1 pair 8-inch Hoes, 1 pair Narrow Cultivator Teeth, 1 pair Wide Cultivator Teeth, 1 Center Cultivator Tooth, 1 pair Plows, 1 pair Rakes and 1 pair Vine Guards. Net Price \$11.00

MATTHEWS NEW UNIVERSAL CONSTELLATION
SEEDER, HOE, CULTIVATOR, PLOW, RAKE, MARKER

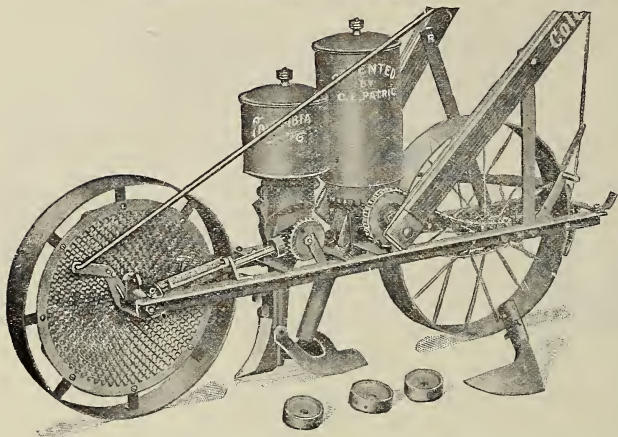
No. 119.



Our High grade garden Seeds should be used with the above seeders.

The illustration shows the complete implement with all attachments furnished. In the Constellation is represented a brilliant assemblage of the New Universal Garden Drill, and the New Universal Wheel Hoe, Cultivator, Rake and Plow, for use either as a one-wheel or two-wheel Seeder, Hoe, Rake, Cultivator, Plow, Marker. Six implements in one. Each implement is entirely separate from the other and the only parts used in each, the wheels and handles, are changed from one frame to the other by only two bolts. Cultivating attachments are shown detached. They consist of 1 Cultivator Frame, 1 pair Hoes, 1 pair Plows, 1 pair Rakes, 1 pair Narrow Cultivator Teeth, 1 pair Wide Cultivator Teeth, 1 Center Cultivator Tooth, 1 pair Markers.

Net Price \$10.25



Price
\$10.50
Fertilizer
Attachment extra
\$2.75
Send for
Illustrated
Catalog

THE NEW NO. 10 COLUMBIA GARDEN SEEDER

This new Seeder has created a sensation in the garden tool line and proved to be the most successful and accurate planter on the market. With the Columbia you can plant a greater variety of seed and more accurately than any other machine manufactured and also bear in mind that it has positively a force feed. Seed can be drilled or planted in hills at various distances. Comes equipped with eight seed cylinders and can furnish extra ones for any special seed you might have.

Regular equipment will plant all common vegetable seeds from the smallest up to Beans and Peas. Furnished with reliable Fertilizer Attachment at small additional cost.



**DUNHAM'S IMPROVED
"GOLD MODEL" LAWN ROLLERS**

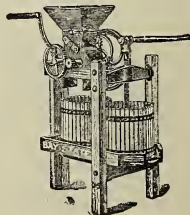
ROLLER BEARING VERY LIGHT RUNNING

The secret of preparing and also maintaining a good lawn is in its being properly rolled. In the Improved "Gold Medal" Roller we offer the latest and most improved Roller Construction.

No.	Dia.	Length	Sec.	Weight
LR404	20 in.	20 in.	2	250 lbs.
LR407	20 in.	24 in.	2	300 lbs.
LR409	24 in.	20 in.	2	400 lbs.

Send for Catalog and Prices

**Bay State Cidar
and Wine Mill**



With Aluminum Grinder

The Bay State Mill as illustrated is made on the grating principle, having two sets of rolls made adjustable for both large and small apples. Frame joint bolted throughout. Medium and large sizes furnished with Hinged Curbs; small with Plain.

Special circular on application.

Sizes	Price
No. 1, small, 2 curb,	\$12.00
No. 2, medium, 2 curb, illustrated	18.00

A Few of the Implements for which we are Headquarters in this section of the state

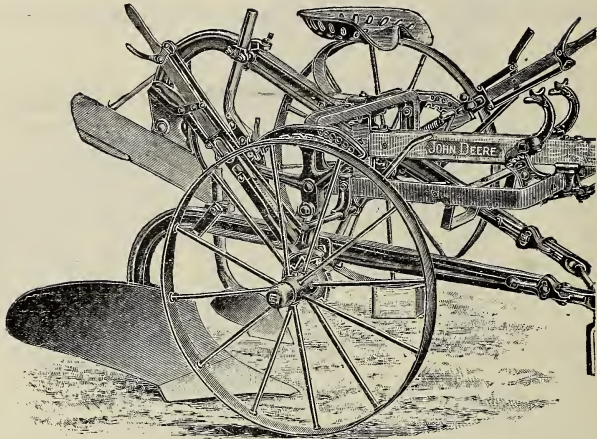


Porter Stalls and Stanchions	Eclipse and Eureka Corn Planters
Porter Litter Carriers	King of the Cornfield Corn Planters
Deere Riding Cultivators	Aspinwall Potato Planters
Deere Walking Cultivators	Robbins Potato Planters
Syracuse Walking Cultivators	Deere Sulky Plows
Deere Disc Cultivators	Syracuse Sulky Plows
Ohio Feed and Ensilage Cutters	Deere and Syracuse Walking Plows
Deere Potato Diggers	Dain Hay Presses
Hoover Potato Diggers	Dain Side Delivery Rakes
R & V Gasoline Engines	Dunham Land and Lawn Rollers
New Way Gasoline Engines	Van Brunt Drills and Seeders
Field Gasoline Engines	Simplex Cream Separators
Deere Disc Harrows	Marseilles Corn Shellers
Deere Smoothing Harrows	Little Giant Sprayers
Syracuse & Perry Spring Tooth Harrows	Iron Age Sprayers
Acme Harrows	New John Deere Spreader
Johnston Mowers and Rakes	Success Manure Spreaders
Johnston Corn and Grain Binders	Gray & Campbell Threshers
Dain Mowers and Rakes	Davenport Roller Bearing Wagons
Deere and Dain Hay Loaders	Havana Trucks
Marseilles Feed Grinders	Eureka and Hallock Weeders
Freeman Wind Mills	Chatham Cleaning and Separating Mill
Deere two row Corn Planters	Sharples Milking Machines



Send for Special Circulars and Prices.

Quality in a Tool is Remembered Long After the First Cost is Forgotten



NEW JOHN DEERE TWO-WAY SULKY PLOW

With the Auto Foot Landing Device

CONSTRUCTION

The John Deere Sulky Plow represents the highest type of material and workmanship that is possible to procure. The entire frame and beams are constructed entirely of high carbon steel, hence are very strong and durable.

The new style foot landing device is the most satisfactory ever used and by its use and the horselift operated by foot power the plow can be operated very easily.

Extra wide and long steel frame. Track wider than the ordinary plow, making it run steadier and less liable to overturn.

Sizes

	Cuts
1342S-1442S Medium size	3 to 8 in. deep 12 to 16 in. wide
1341S-1441S Large size	12 to 16 in. wide 14 to 18 in. wide

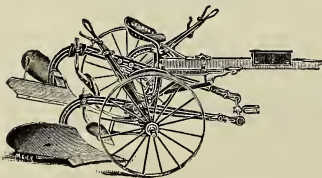
Fitted with either Jointers, Hanging Cutters or Fin Cutters. Two or Three-Horse Eveners.

THE SYRACUSE REVERSIBLE SULKY PLOW

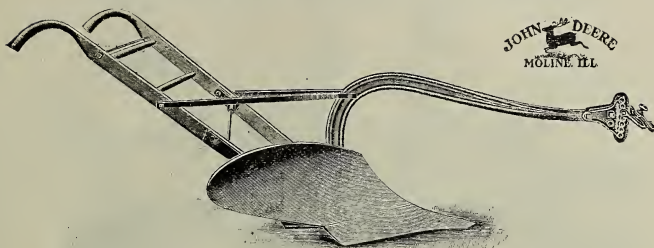
FOR HILLSIDE OR LEVEL LAND

For a great many years the Syracuse plows have been among the most popular in New England and their work easily gains them that distinction.

These plows are equipped with Hardened Steel Mouldboard, Steel Landside and Chilled Frog and Share. Furnished with either two or three-horse equipment.



Prices and Special Circulars mailed on application



JOHN DEERE
MOLINE ILL.

JOHN DEERE WALKING PLOW

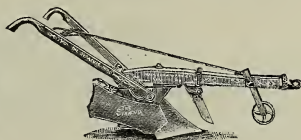
GENERAL PURPOSE SERIES

The Share is hardened Soft Centre Steel, which may be drawn out and resharpened when dull. The Mouldboard is Soft Centre Steel and Double Shinned by welding a piece of solid steel to the edge where the hardest wear comes. The Landslide is thicker by far than is to be found on any other Plow and is fitted with a runner, or slip heel, which takes all wear from the bottom and reduces friction. Information regarding sizes and price on request.

SYRACUSE DIAMOND SWIVEL PLOW

This type of Side Hill Plow has always been very popular in New England, being light, but still having great strength and good turning qualities. Easy shifting clevis and also automatic shifting Coulters except on small size.

Furnished in three sizes: Small One-horse, Medium Two-Horse, and Large Two-Horse.



SYRACUSE COMBINATION WALKING PLOWS

This particular pattern is one of the best suited for conditions in this territory. Fitted with Hardened Steel Mouldboard, Steel Landslide and Chilled Share. No. 32—Medium Two-Horse. No. 31—Large Two-Horse.



This type has also been very popular in Maine. It has the well-known Syracuse straight style of Beam, which gives ample clearance room. No. 443. Small Two-Horse. No. 442. Large Two-Horse.



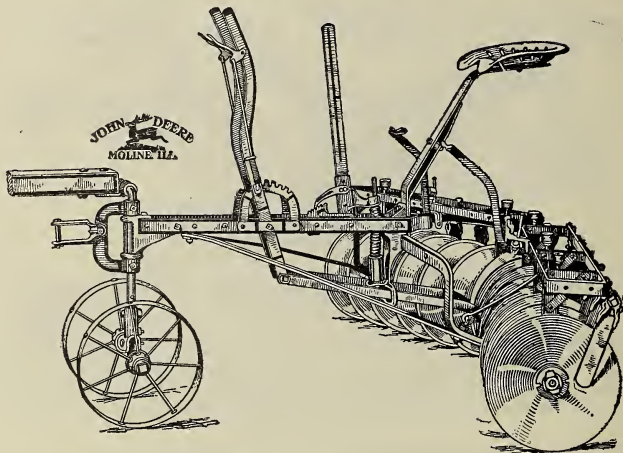
SYRACUSE CONTRACTORS' PLOW

Hard iron wearing parts. Extra heavy Beam, Share and Strip Steel Wheel Frame. Loop Handle wear Irons. An excellent Plow for general grading purposes.



SPECIAL CATALOG ON SYRACUSE PLOWS MAILED ON REQUEST

Full Stock Hussey Wood Beam Plows

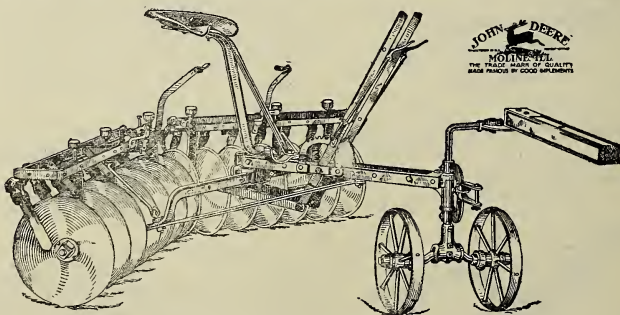


DEERE MODEL B DISC HARROW

A REALLY FLEXIBLE DISC HARROW

Only Harrow manufactured having third lever giving spring pressure on gangs. High steel frame, Oscillating scrapers with lock off device. Gangs work independent of each other. Oil tubes extending to top of frame. Furnished with 16, 18 or 20 inch discs, either plain or cutaway.

The User of a Deere Disc Harrow is always a Satisfied Customer.

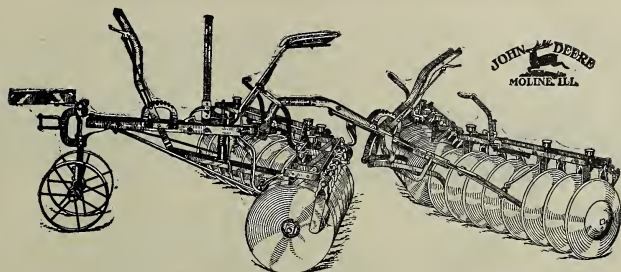


Model K with Tongue Truck

The Deere Model K Harrow has the same high quality and material but does not have quite as heavy a frame nor the third lever, consequently selling at a lower price.

Send for Booklet on "Bigger Crops from Better Seed Beds."

DEERE DOUBLE ACTION DISC HARROW

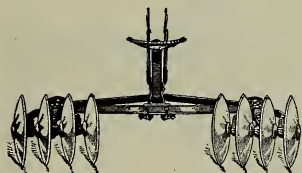


One working of the DEERE DOUBLE ACTION HARROW accomplishes more thorough pulverization of the soil than two separate operations because with this harrow the second working takes place immediately after the first, and the partially broken-up soil does not have time to dry out and is, therefore, more finely pulverized by the action of the second section of the

harrow. We recommend using plain discs on the front section and cutaway discs on the rear section and by their throwing in opposite directions the greatest efficiency in a harrow will be obtained. The front section can be used alone any time desired.

Special Circulars and prices on application.

DEERE MODEL R ORCHARD HARROW



This harrow is constructed to especially meet the requirements of orchard cultivation and it can also be used as an ordinary harrow. The Gangs are reversible for in or out throw and are adjustable in or out on the harrow frame and extension frame.

By use of an extension frame the gangs can be spread to a distance of over ten feet between them. This allows cultivation under overhanging branches. Can be furnished in either 4, 5 or 6 ft widths. Unexcelled for orchard work.

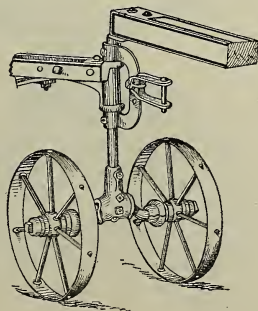
Send for full descriptive catalog and prices.

DEERE NO. 7 COMBINATION TONGUE TRUCK

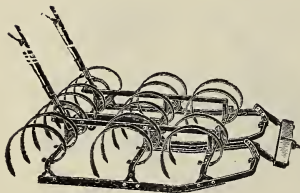
The New Deere Combination Tongue Truck and Fore Carriage illustrated here-with will fully meet the requirements of all disc harrow users. It is simple, strong and compact in construction. The hitch is made to the vertical standard and the truck therefore turns and is controlled in its movements by the direction of pull on the eveners. The axle is pivoted in the center allowing either wheel to pass an obstruction without any strain whatever. The wheels are solid steel with wide oval tires and with closed bearing boxes. By simply changing tongue iron can be changed from two to three horse hitch.

Can also furnish No. 5 Truck for wood stub tongue.

Send for special circular giving full description.



SYRACUSE SPRING TOOTH HARROWS



Construction

Frame bars of angle steel are thoroughly protected by steel shoes, doubling the life of the harrow. Frame bars are raised at the rear ends to give free outlet to trash.

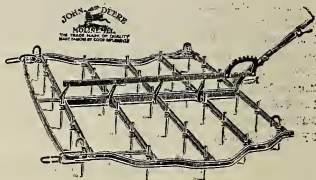
Tooth bars of channel steel journaled in malleable brackets above the frame, which give the teeth high and great range of adjustment for depth of cultivation and clearance.

17 Tooth	\$16.50
15 Tooth	\$15.50
10 Tooth, one horse, top handles	\$ 9.50
10 Tooth, one horse, less Handles..	\$ 8.50

DEERE UNIVERSAL SPIKE TOOTH HARROW

Made of steel throughout which gives strength without useless weight. The lever allows the teeth to be angled in any desired position and is also provided with a spring trip allowing the teeth to give in stony or rooty ground.

One Section, 30 Teeth, One Horse ..	\$ 6.75
Two Section, 60 Teeth, Two Horse ..	13.00



ORIGINAL PERRY HARROW



The Wood Frame Perry Harrow is the most durable of the Spring Tooth Harrows. Is simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No levers or joints to wear and get out of repair. Harrows of this kind have been in constant use for fifteen years.

	Weight Pounds	Price
16-tooth	184	\$9.50
18-tooth	227	\$10.50

U. T. K. Combination Harrow

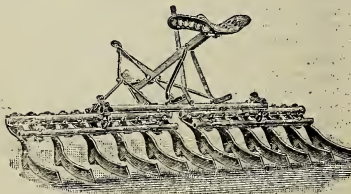
16-tooth	\$10.00
18-tooth	\$11.00

ACME TWO HORSE RIDING HARROW

The Acme Standard Two-Horse Riding Harrow has two coulter sections and is flexible. The harrow may be made rigid when desired by braces provided for this purpose. Each section has six coulters, making twelve in all. Width of cut is 6 feet 6 inches. Weight, 125 pounds.

Acme harrows are made in various styles and sizes to do the best work in different farming sections of the country.

Send for Full Descriptive Catalog and Prices.



JOHN DEERE STEEL WALKING CULTIVATORS



5 TOOTH STEEL CULTIVATOR

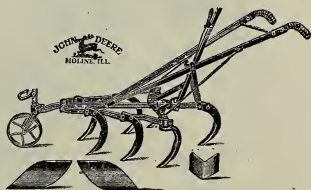
Because of the steel and malleable construction these Cultivators are very durable and free from breakage. Furnished with Horse Hoes or Long Hillers.

5 Tooth with Lever and Gauge Wheel	\$5.25
5 Tooth with Lever, Gauge Wheel and Horse Hoes	6.25
5 Tooth with Lever, Gauge Wheel and Long Hillers	7.50

7 TOOTH STEEL CULTIVATOR

Same high-grade construction as the 5 tooth and having two more teeth.

7 Tooth with Lever and Gauge Wheel	\$6.00
7 Tooth with Lever, Gauge Wheel and Horse Hoes	7.00
7 Tooth with Lever, Gauge Wheel and Long Hillers	8.25
Front Gauge Wheel Lever for 5 or 7 tooth ..	.75
Rear Gauge Wheel and Foot Lever for 5 or 7 tooth .....	.75



DEERE STEEL 14 TOOTH CULTIVATOR

Especially adapted for use in corn and small plants. Stirs the dirt thoroughly but does not throw dirt on plants. Fitted with steel reversible teeth.

14 Tooth Steel Cultivator with Lever and G. W.	\$5.00
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SYRACUSE STEEL FRAME WALKING CULTIVATOR

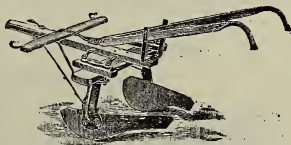
The Syracuse Cultivators have for years been used very extensively in this territory and have always proved reliable and satisfactory in every way.

Prices and descriptive matter on request.

SYRACUSE HORSE HOES

The Potato Hoe has proved to be one of the most valuable tools on the farm. The Syracuse has long been one of the most popular and satisfactory Hoes on the market and can furnish in both Wing and Disc type.

Syracuse Wing Horse Hoe	\$6.50
Syracuse Disc Horse Hoe	8.50



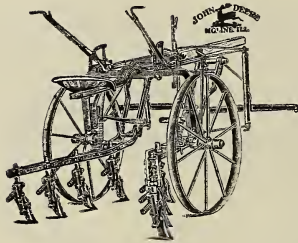
HUSSEY WING POTATO HOE

There has always been a large demand for this well known Hoe. They are always constructed of the best materials and are invariably satisfactory to our customers. These are fitted with an adjustable extension on the wings which is a decided advantage.

Price \$6.50



JOHN DEERE PIVOT AXLE CULTIVATOR



A practical, general purpose Cultivator for Corn, Beans, Potatoes and general row crops. Fitted with either spring trip hoes or spring teeth. Frame has a clearance of 32 inches and an adjustment of 30 to 43 inches in width. Constructed of steel and malleable iron, making great strength and durability.

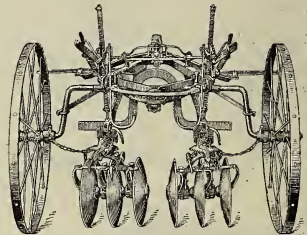
Special Disc Hilling attachment for potatoes.

Send for special Circulars and prices.

DEERE DISC CULTIVATOR

Excellent for corn and potato work. Light, strong and convenient. Constructed entirely of steel and malleable iron. Very high arch. Spring pressure on gangs. Easy adjustment.

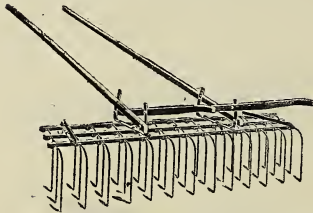
Send for special circular.



STANDARD WEEDERS

The frame is made of strong angle steel bars giving strength and durability. Teeth are specially constructed and oil tempered and have correct shape to give proper elasticity.

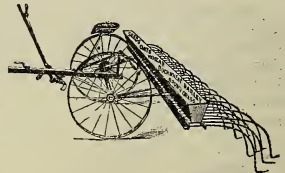
Special circulars on request.



EUREKA SULKY WEEDER AND SEEDER

Furnished with or without seeding attachment. Thoroughly reliable in every way and a very valuable tool for every farmer.

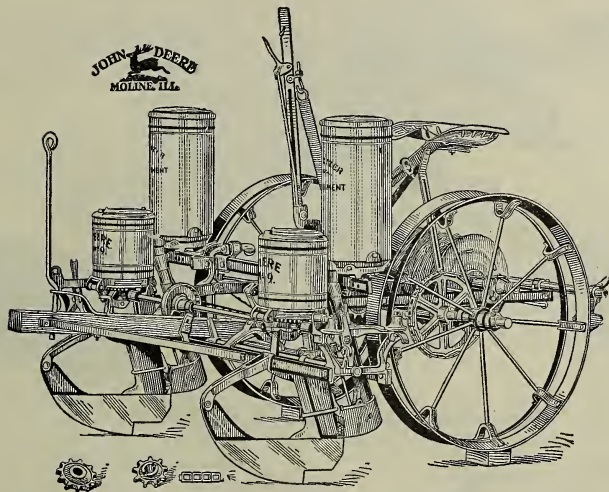
Send for special circulars.



HALLOCK WEEDERS

An Old Reliable Line.

Send for Circulars



DEERE NO. 9 TWO-ROW CORN PLANTER

EDGE DROP

FERTILIZER ATTACHMENT

Repeated tests have proven that the Deere Planter is the most perfect Edge drop planter made. It is constructed entirely of steel and malleable iron, consequently being strong and durable. Has a positive fertilizer attachment which will distribute in hills or drill. By means of the check rower your corn or beans can be absolutely checked or planted in squares making the cultivation much easier.

Send for our "More Corn Booklet." It will tell you about this planter and also show how to increase the yield.

IMPROVED STONE BOAT FRONT



This device enables the farmer to make a good stone boat in one hour's time with ordinary straight plank that he may have on the farm. All tools necessary are saw and bit.

Price \$2.75

EUREKA NO. 2 CORN AND BEAN PLANTER

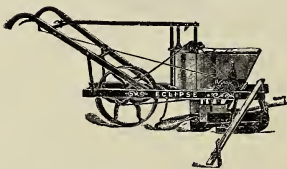
Eureka Planters will plant corn, beans and peas accurately and with special cylinders will handle beets, turnips, onions, etc. Will also plant corn and beans alternately at same time. Has positive fertilizer attachment putting on large amount per acre.

No. 2 One-Row Planter \$20.00
 No. 4 Two-Row Planter 40.00

KING OF THE CORN FIELD PLANTER

This Corn Planter has been for years one of the leading machines for planting corn, beans, peas, beets and other seeds used throughout this territory. It is equipped with fertilizer distributor, and is perfectly adapted to all requirements of this section. It can be arranged to drop any desired quantity of seed or fertilizer; can also be used for planting corn and beans at the same time, dropping each kind of seed in rotation.

Price \$20.00

**ECLIPSE CORN AND BEAN PLANTER****THE ORIGINAL ECLIPSE**

This planter has been sold for over twenty years, thousands of them are in use, and there is great demand for this machine. The fact that the Eclipse is still on the market without being changed is guarantee enough of its efficiency and durability.

Price \$20.00

No. 552

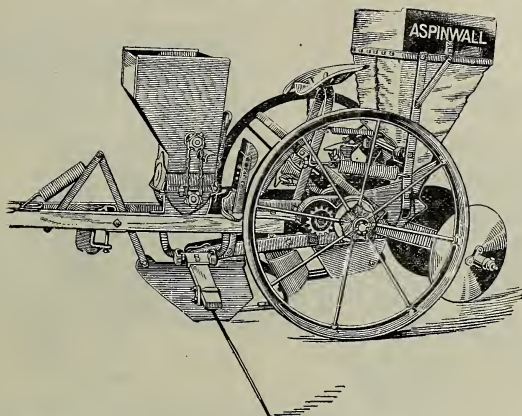
Marseilles Grinder

The above grinder has been one of our most successful machines for small and medium powers. It will grind both small grains and ear corn; it can be used with as small as 4 horse power. The hopper is entirely of metal, making it indestructible. Furnished with two sets of burrs; one fine and one coarse. Capacity for feed purposes under ordinary conditions 15 bushels per hour; meal for table use 10 bushels per hour.

Other types for grinding small grains at moderate prices.



Send for Special Circulars and Prices



NO. 3
ASPINWALL
POTATO
PLANTER

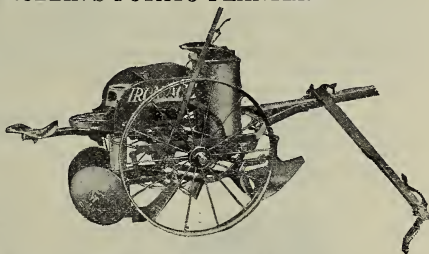
The
World's Oldest
Potato
Machinery
Send for
full descriptive
booklet.

This Planter is simple in construction, durable and extremely accurate in its work. Has an accurate and positive fertilizer attachment by which the amount of fertilizer distributed can be changed very easily, and will handle all kinds of commercial fertilizers.

IMPROVED ROBBIN'S POTATO PLANTER

The 100 % Potato Planter

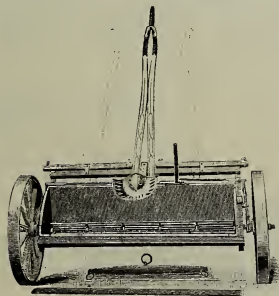
This machine with proper attention will plant as perfect as it is possible for seed to be dropped. Has a very positive and successful fertilizer attachment that will handle all kinds of commercial fertilizers. The planter is light, strong, durable and very efficient in every way and is fully guaranteed.



Send for Descriptive Booklet and Prices

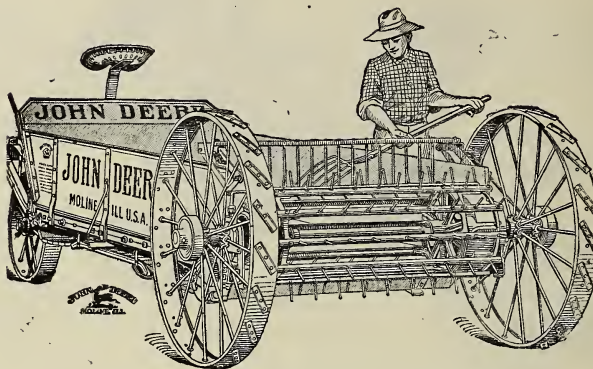
Stevens Fertilizer Sower

This sower combines strength, simplicity and durability. Will sow all kinds of fertilizers either broadcast or in rows. Equipped with Land Gauge giving approximate amount sowed per acre.



	Size	Capacity	Weight
One horse,	5 ft. 10 in.	9 bu.	400 lbs.
Two horse,	8 ft. 3 in.	9 bu.	510 lbs.
Two horse,	10 ft.	11 bu.	550 lbs.

Circulars and Prices on Application.



THE NEW JOHN DEERE SPREADER

No Clutches THE SPREADER WITH THE BEATER ON THE AXLE Roller Bearings
 No Chains ALL DRIVING PARTS ON THE REAR AXLE Light Draft
 No Adjustments Easy to Load

This Spreader represents the very latest improvements in manure spreader construction. Extremely easy to load and simple to operate. Apron absolutely cannot race. Steel and malleable construction. Load divided on all four wheels reducing draft.

If interested in a Spreader do not fail to send for our free, colored booklet, fully describing the John Deere.

SUCCESS MANURE SPREADER. To anyone preferring the former type we are able to offer a very favorable price on the Success Spreader which has for years been one of the leading machines manufactured.

Send for catalog and special prices.



Cahoon Seeder

CAHOON SEED SOWER

Will sow all kinds of grass and grain seeds from four to eight acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far.

Price, \$3.00

CYCLONE SEED SOWER

This sower is guaranteed to distribute all grass seeds and grains perfectly even and directly to the land. Sows grass seed from 18 to 20 feet and grains a longer distance.

Price, \$1.50





Light Weight	Even Seeding in Furrows of
Light Draft	Uniform
Force Feed	Depth. No
Spring Pressure	Ground or
Large Capacity	Seed
Durable	Wasted

Use a Van Brunt Fertilizer Drill

The drill that puts any seed, from alfalfa to bearded oats, at the bottom of furrows of even depth, without choking up and failing to sow part of the field or planting too much in other parts. All grain is ready for harvest at one time. Any standard fertilizer is handled by the Van Brunt just as accurately as seed.

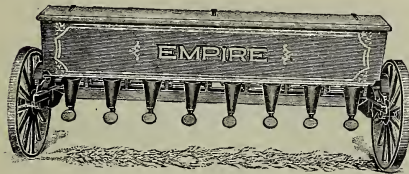
Send for Colored Booklet.

EMPIRE BROADCAST FERTILIZER SOWER

The Empire 8-foot Broadcast Fertilizer Sower is especially designed for sowing a large quantity of lime or fertilizer per acre.

It has a positive force feed, which insures accuracy in the quantity sown. The scattering tubes are constructed so as to deliver the fertilizer or lime in an even sheet over the ground.

The capacity of the Empire, as regularly equipped, is from 150 to 1,400 quarts of fertilizer; from 375 to 1,500 quarts of lime per acre. We can furnish gears that will sow a greater or lesser quantity if desired.



Send for Special Circulars and Prices

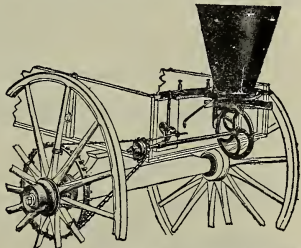
DEERE WHEELBARROW SEEDER

Grass Seeder sows clover, timothy, alfalfa, etc., also all chaffy seeds, such as red top, orchard grass, clean blue grass, etc.

Grain Seeder sows all small grains, such as oats, wheat rye, barley, etc.

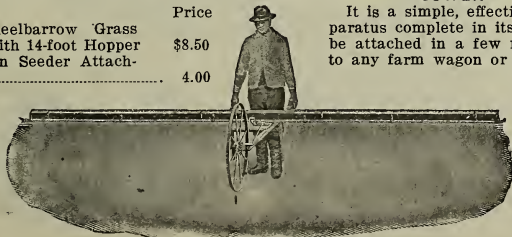
The quantity of seed is accurately governed by the wheel, which moves correspondingly slow or fast, as the machine moves over the ground. The seeder is operated by a cam device attached to the wheel, over which the lever that works the seed chain runs. The feed is instantly changed by changing the position of the pin in the index plate. This seeder does not injure or bunch the seed, but distributes it evenly over the ground.

	Price
Deere Wheelbarrow Grass Seeder with 14-foot Hopper	\$8.50
Deere Grain Seeder Attachment	4.00

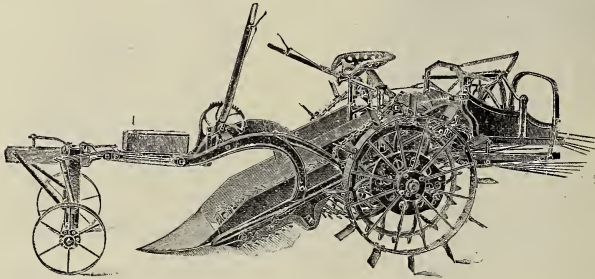


STROWBRIDGE BROADCAST SEED SOWER

It is a simple, effective seeding apparatus complete in itself which may be attached in a few moments' time to any farm wagon or other vehicle
 Price, \$7.25



Deere Wheelbarrow Seeder



HOOVER IMPROVED POTATO DIGGER

There is probably no implement so well known in potato-growing sections as the Hoover Elevator Potato Digger. In Aroostook County, Maine, where more potatoes are grown than any other section in New England, and where a potato digger gets a severe trial, the Hoover has given perfect satisfaction. Its success can be attributed to the fact that it was built to withstand most trying conditions.

It hardly seems necessary to go into detail regarding its points of merit, for its success is guarantee enough for its superiority in

design, construction and efficiency in the field.

We do wish to call particular attention to the vine separator used on the Hoover, which delivers the vine, weeds and trash to one side of the row, leaving the potatoes exposed to view and readily accessible.

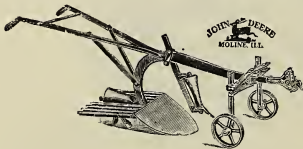
Send for descriptive catalogues which contains convincing testimonials from most enthusiastic purchasers.

New Steel Sides and Roller Bearings throughout.

THE PURCHASE OF A HOOVER IS NEVER REGRETTED

FULL DESCRIPTIVE BOOKLET ON REQUEST

THE SHAKER POTATO DIGGER



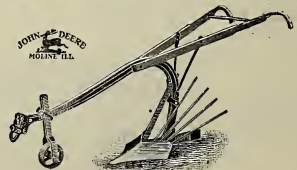
A most excellent working Digger under reasonable conditions. Is equipped with perfectly flat blade so as not to cut the potatoes. The weed fender clears away the weeds and vines.

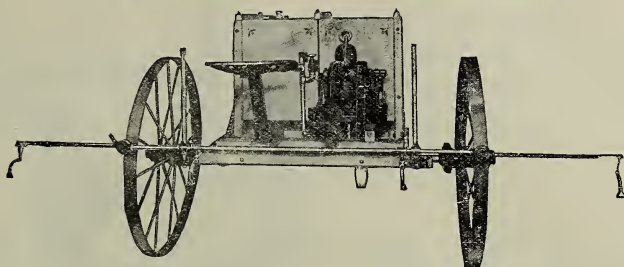
Regularly furnished with weed fender, fore carriage and side wings. Price, \$17.00

DEERE POTATO DIGGER

The Deere Potato Digger has been in successful use for many years, and is equal to any requirement that may be made on it. It works with very light draft, and throws the potatoes out of the ground without cutting, leaving the ground in good shape.

Price, \$8.50





No. 28 Little Giant Potato Sprayer

Can also be used for orchard or field spraying.

Specifications, Little Giant Sprayer

TANK. Best $\frac{7}{8}$ -inch Heart Cypress. 65-gallon capacity, or 50-gallon barrel.

PUMP. Double action, 2-inch plungers. Equipped with clutch so that it is in operation only when actually spraying. Equipped with hand attachment for tree spraying.

AGITATOR. Rotary driven by a sprocket and always in operation when machine is moving.

POWER. Chain drive from axle. Power derived from either wheel. All machines tested to 200 lbs. pressure.

EQUIPMENT. Four row boom equipped with Mistry Nozzles, Pressure Gauge, Relief Valve, By-Pass, Convertible Pole. Viz: Can be spread and used for shafts when it is desired to use one horse, 44-inch steel wheels, $2\frac{1}{2}$ -inch tire, Axle $1\frac{5}{8}$ inch C. R. steel. Wheels adjustable in width from 4 to 6 feet.

Send for Special Circulars and Prices

IRON AGE SPRAYERS. We carry a complete line of these potato Sprayers with either single or double acting pump.

Send for Full Descriptive Booklet and Prices.

The Dunham All Steel Land Roller

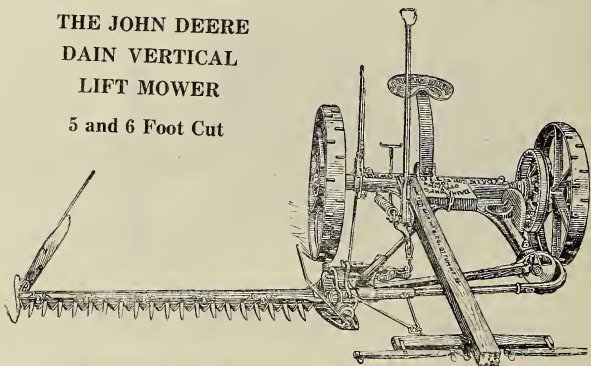


The only roller bearing Land Roller manufactured. These Rollers have closed heads preventing any stones, dirt or any material from gathering inside the drums. Frame and brackets of heavy channel steel making it strong and durable. The Roller Bearings cut the friction in two making the draft much less. Hard grease oil cups supply the bearings. Furnished in 24, 26 or 30-in. diameter.

Send for Special Booklet on these Rollers.

HASKELL IMPLEMENT & SEED CO., LEWISTON, MAINE

**THE JOHN DEERE
DAIN VERTICAL
LIFT MOWER
5 and 6 Foot Cut**



**Features That Characterize
the Dain Vertical Lift
Mower**

Compensating Gears—That remove strain from the bearings and transmit instead of consume power.

Long Pitman Shaft—That has all end thrust removed, hence has no need of thrust bearings.

Alignment of Cutter Bar—Seldom necessary, but easily, quickly and positively made.

Centering the Knives—So that they always register perfectly in the guards, insuring perfect work.

Vertical Lift—A lift so easy to operate, an ordinary boy handles it readily.

An Easy Foot Lift—So easy it's surprising, especially after using other kinds.

Adjustable Draft Hitch—Instantly set to remove side draft in the most severe conditions of work.

Material and Workmanship—Of the known Dain standard proven by service reliable and trustworthy.

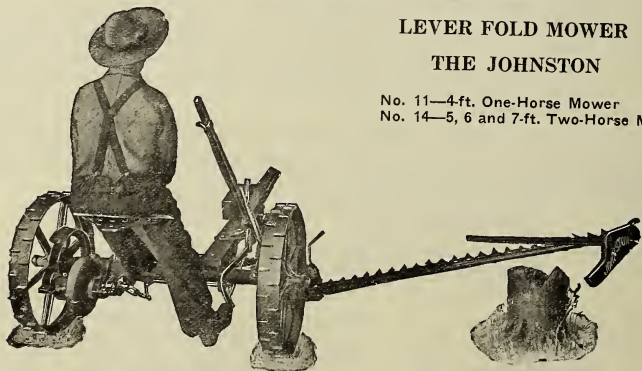
SEND FOR SPECIAL DESCRIPTIVE BOOKLET

LEVER FOLD MOWER

THE JOHNSTON

No. 11—4-ft. One-Horse Mower

No. 14—5, 6 and 7-ft. Two-Horse Mower



Showing Ease of Handling Johnstone No. 14 Lever Fold Mower in Passing Over Obstruction
This Mower is strong, durable and very light draft, 34 in. drive wheels. Roller bearings. Wide truck. Long drive pitman. Long horizontal crank shaft. Excellent working foot lift. Convenient levers.

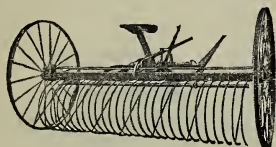
Complete Catalog of Johnstone Machines on request.

JOHNSTON STEEL RAKE

All steel, but the combination pole and shafts. Double hub steel wheels, angle steel frame with truss. Long flat pointed teeth. Light draft and clean working. Strong and durable.

Furnished in 8, 9, 10½ and 12 ft. sizes.

Prices and Circulars on Request.

**THE JOHN DEERE STEEL RAKE****A FEW ESSENTIAL FEATURES**

The axle stubs are one and one-quarter inch in diameter, also reversible and interchangeable, which adds longer life.

The dump rods are three-quarter inch in diameter, and of high carbon steel. These are reversible and interchangeable, making four times the durability of the ordinary type.

The tooth holders are constructed of steel instead of cast iron saving much breakage, and they are also made to accommodate a minimum or maximum number of teeth.



SEND FOR SPECIAL FOLDER ON THIS RAKE

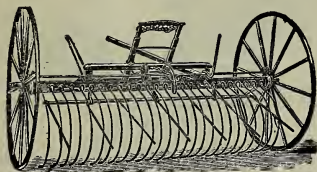
NEW YORK CHAMPION WOOD RAKE

For years the New York Champion Rake has been the best known and most successful wood rake in use in this locality.

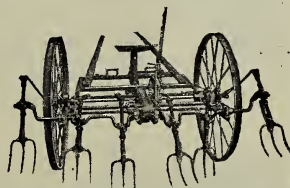
We would certainly recommend the above to our customers who do not desire a steel rake.

It is carefully and substantially built, and nothing but the best of material is used in its construction.

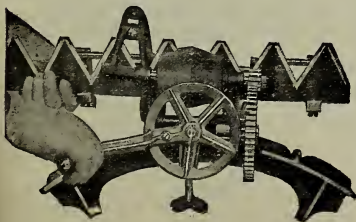
SEND FOR CIRCULAR

**JOHNSTON STEEL TEDDER**

Johnston all-steel Tedders are strong and durable, and work most satisfactorily. The frame is steel, the wheels are steel and double hubbed. Three sets of roller bearings on the main shaft insure its light running. Three tined crucible forks are used; the spring on the fork is located behind it, and does not come in contact with the hay and get tangled in the rod and spring. Another feature is the spring balance tilt. The Johnston is equipped with combination pole or shafts. Made in two sizes, 6 and 8 fork.

**KNIFE AND TOOL GRINDER**

Grinder is convenient for use in field as it can be readily attached to mower wheel by thumb-latch which holds grinder in position. This grinder does its work perfectly, lever gives operator perfect control so that nicks can be ground out and shape of stone insures sections being ground with their original bevel. This grinder can also be furnished on special order as a foot power machine.

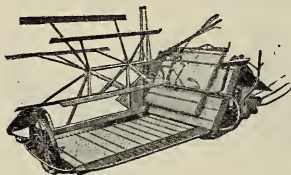


Price \$4.00

JOHNSTON CONTINENTAL CORN BINDER**Built for Business**

Light compact construction. Steel frame, wheels and beams. Light draft with no side draft. Large main drive wheel gaining power. Roller bearings. Only machine with automatic gates. Two horses will handle the machine.

Send for Special Booklet.

**JOHNSTON CONTINENTAL GRAIN BINDER****Strong, Durable, Efficient**

Steel construction. Main drive wheel 36 in. giving great power. Roller bearings in both wheels greatly reducing draft. A trip that will never repeat and a knoter that always ties. Sold under a positive guarantee.

Special Booklet on Request.

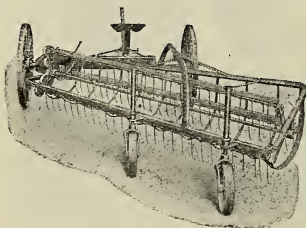
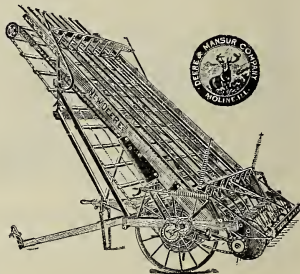
NEW DEERE HAY LOADER**FOR SWATH OR WINDROW****An Economy**

Where hay is grown in any quantity, the saving in time, labor, and quality of product effected by a hay loader will often wipe out the purchase price the first year used and thereafter become a source of clear profit.

A Desirable Loader

The most desirable hay loader is the one that combines to the greatest degree durability, capacity, and efficiency. This describes the NEW DEERE LOADER in a nut shell. It is very durably constructed, yet light in weight, will pick up any quality and condition of hay either from the swath or windrow and do it as clean as any rake.

Send for Full Descriptive Catalog.

**DAIN SIDE DELIVERY RAKE**

The Dain Side Delivery Rake has a frame of strong steel construction giving great durability. Has strong steel raker teeth sufficient to rake and deliver the heaviest crop of hay, also having perfect flexibility when striking an obstruction.

No farmer cutting a quantity of hay can afford to be without one, especially if using a hay loader.

Leaves the hay in a long, continuous windrow in the very best condition for curing. Will shake water from grass in as satisfactory way as a tedder. Let us send you booklet giving full description and prices.

BINDER TWINE

We carry the Standard Binder Twine, which grain raisers. The fibre is long and runs very even. Write for prices.

OHIO "RAPID" ROOT CUTTER AND PULPER

The knives are double-edged and reversible, one being straight for slicing, the other edge being grooved, thus dividing it into separate bits for pulping.

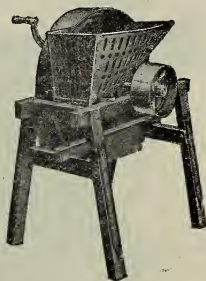
The knives are adjustable to the cutting plate, which is to gauge the thickness of the slices and to counteract wear in the knives.

Capacity—Capacity per hour, slicing or pulping, hand, 30 bushels; power, 125 bushels.

Pulley—Size of pulley for power, 10x4 inches. Weight, 215 pounds, with pulley.

Size and Price

- No. 2 Root Cutter and Pulper, 6 knives, for hand \$14.50
- No. 2 Root Cutter and Pulper, 6 knives, for hand or power
16.00



OHIO LEVER CUTTER

The "Ohio" Lever Cutter will cut hay, straw, corn stalks and every kind of feed. It is equipped with one 11-inch oil-tempered knife; also provided with a guard plate, adjustable to vary the lengths of cut.

It is nicely finished, of pleasing design, strong and durable.

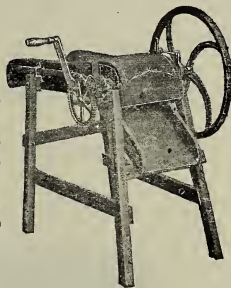
- "Ohio" Lever Cutter, weight 55 lbs. \$25

PONY HAND FEED CUTTER

The Pony Cutter, as illustrated below, is strictly a hand machine.

A bushel of hay can be cut in thirty-five seconds. Cuts all kinds of feed. Only high-grade material is used, and makes it a strong and efficient cutter.

- No. 11¼. One 11¼ inch knife cut ½ to 2 inches, weight 165 lbs. \$11.00



"OHIO" HAND CUTTER

The No. 8½ "Ohio," as illustrated below, is built along the same general lines as the power cutters. It has great capacity, is strongly built, and is a high-class cutter in every way.

- No. 8½. With two 8½-inch knives. Cuts ½, ¾, or 1½ inch. Weight, 165 lbs. \$16.00



FULL DESCRIPTIVE CATALOG ON OHIO CUTTERS ON REQUEST

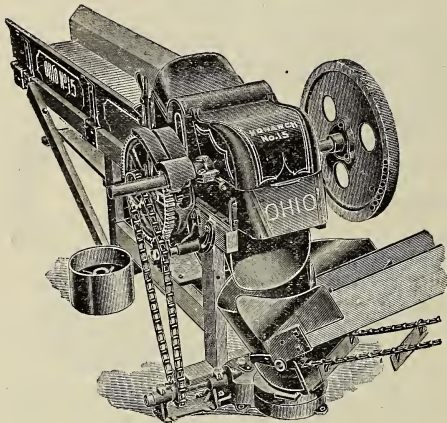


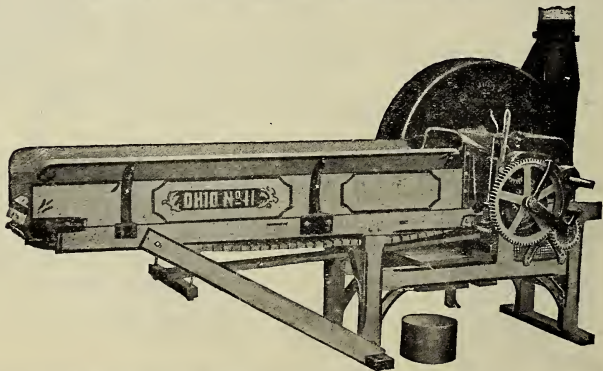
Fig. 794, Nos. 12 and 15

	Capacity	Power Required
No. 11.	3 to 5 ton Ensilage per hour	4 to 5 H. P.
No. 12.	8 to 10 ton Ensilage per hour	5 to 7 H. P.
No. 15.	12 to 15 ton Ensilage per hour	6 to 8 H. P.

No. 11 furnished in plain or traveling table.

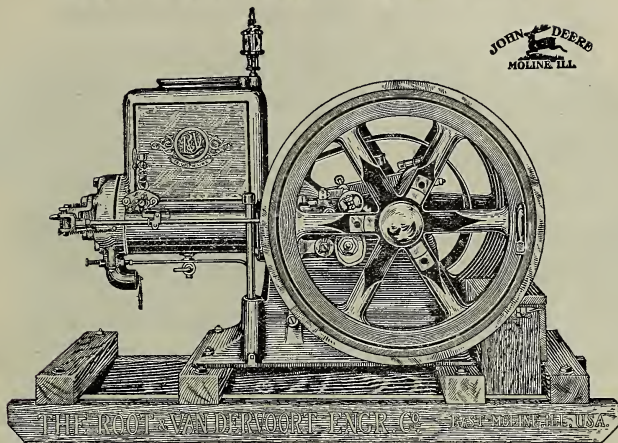
“Ohio” Standard Feed and Ensilage Cutter.

Equipped with Self Feed Table and Blower Elevator



Also furnished with plain feed table. The name “Ohio” on a cutter is proof that it is the best that can be manufactured.

Send for large complete illustrated catalog covering all styles of Cutters.



The R and V Triumph Gasoline Engine

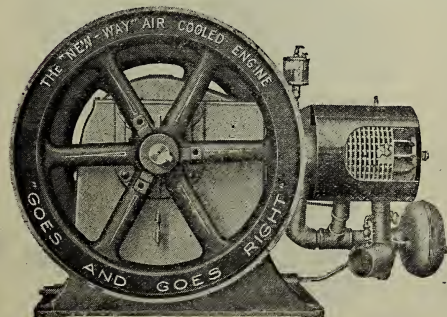
Hit-and-Miss Governing—Hopper Cooler 1, 2, 4, 6, 8, 10, 12, 16 Horse Power

This high grade type of Engine has proved very practical and satisfactory to our customers on account of its light weight, simplicity and ease of operation. Being hopper cooled does away with all water pumps and tanks. Has solid cast iron sub-base in which the gasoline is stored and taken by suction feed thereby doing away with a gasoline pump and being accepted by Insurance Underwriters. Has ball governor and thumb screw, so the operator can regulate the speed at will.

Send for full description and prices.

FIELD GAS ENGINES— A first class water cooled engine at very moderate cost. Sizes 1½, 3, 4, 5, 7, 10, H. P. Full information and prices on request.

The "New-Way" Air Cooled Engines



6 H. P. Single Cylinder Horizontal

"Goes and Goes Right"

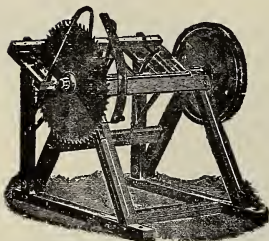
The "New-Way" is the only air cooled engine made in all sizes from 1½ to 12 H. P. Absolutely guaranteed to cool perfectly by air only. No water to freeze or to watch. Crank case is air tight allowing no dirt to get into the working parts. Valves can be removed and replaced in five minutes. No gasoline pump to cause trouble.

Can equip these Engines with either batteries, friction driven magneto or Bosch high tension Magneto.

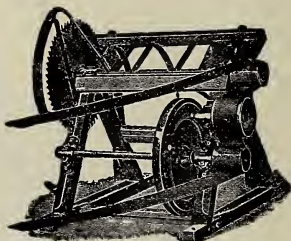
Furnished in 2½, 3½, 4½ and 6 H. P. Vertical type, and 1½, 2½, 6, 8 and 12 H. P., Horizontal style.

Full information and prices on request.

IMPROVED WOOD AND POLE SAW FRAMES



TILTING TABLE WOOD SAW
Weight, 275 Pounds



TILTING TABLE POLE SAW
Weight, 350 Pounds

Illustrations show our various styles of Wood and Pole Saw Frames. These are substantial machines, well made and of good materials throughout. Wood saw frames have the balance wheel on the saw arbor, and are intended for sawing cord wood. Pole saw frames have the balance wheel on a separate frame below the table, so that they can be used for sawing long poles as well as cord wood. We make both styles of these machines with either tilting or sliding table.

The tilting table is pivoted so that it balances perfectly and is easy to handle. The sliding table is fitted with grooved rollers, which run on a "V"-shaped track, and is very easy to operate. The arbors are true and heavy. They run in long, babbitted bearings, and are fitted with a 95-pound balance wheel. On pole saw frames the connection between the two arbors is made by running belt over idler arbor.

NOTE. All our Wood and Pole Saw Frames are made right hand, unless otherwise ordered.

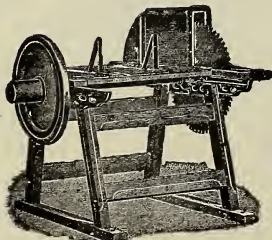
Weights shown above are for machines without saw blades. Saw blades weigh about as follows: 20-inch, 8 pounds; 22-inch, 10 pounds; 24-inch, 14 pounds; 26-inch, 17 pounds; 28-inch, 20 pounds; 30-inch, 24 pounds.

Prices of Tables without Saws

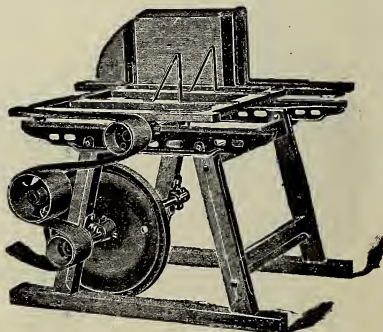
Tilting Table Wood Saw.....	16.00
Tilting Table Pole Saw.....	21.00
Sliding Table Wood Saw.....	19.00
Sliding Table Pole Saw.....	25.00
7-foot Swing Table Pole Saw Frame.....	21.50
Iron parts only for Tilting Table Wood Saw Frame.....	13.50

Simonds' Celebrated Circular Saws

	PRICE
24-inch, set and sharpened.....	8.25
26-inch, set and sharpened.....	9.50
28-inch, set and sharpened.....	10.75
30-inch, set and sharpened.....	12.50

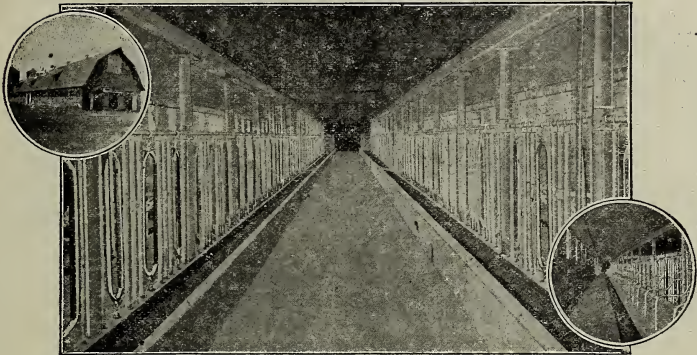


SLIDING TABLE WOOD SAW
Weight, 300 Pounds

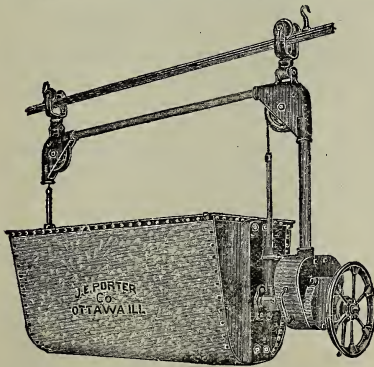


SLIDING TABLE POLE SAW
Weight, 380 Pounds

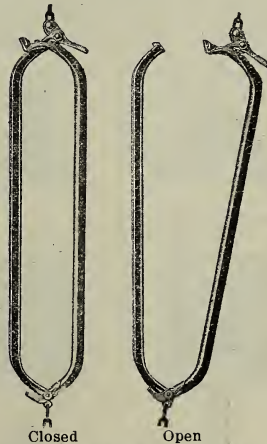
PORTER PERFECT BARN EQUIPMENT



We are in position to furnish complete barn Outfits of the most improved type including Stalls, Stanchions, Hay and Litter Carriers, Water Basins, Mangers, etc. Estimates and information gladly given and if building new or rebuilding your old barn will furnish without charge Blue Prints giving most improved construction.



The Porter Litter Carrier shown above is a high-class machine, built for heavy service. The tub is four feet long and two feet wide, with a capacity of $12\frac{1}{2}$ cubic feet, or 800 pounds of wet manure. It is built of heavy, galvanized steel, reinforced with rolled steel angle one inch wide all around the top and along the end seams. Most perfect lifting device found on any Carrier. Furnished with chain hoist if desired.



PORTER STEEL STANCHIONS

These Stanchions are made of high carbon U-bar steel and are amply strong. The lock is simple and positive in action. Can furnish with wood lining if desired, also small size for calves and extra heavy for bulls.

SEND FOR FULL DESCRIPTIVE CATALOGUE

THE NEW MODEL SIMPLEX CREAM SEPARATOR

Self-balancing Bowl, Link Blade Device

A DAIRY NECESSITY

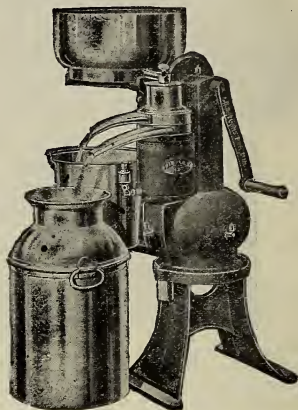
The most successful dairyman is the one who produces the greatest amount of dairy products in proportion to the cost. This cannot be done without the use of a good cream separator. Every farmer, who keeps even a few cows should have one, because it will save him money and relieve him of much drudgery.

OLD METHODS WASTEFUL

The old methods of handling milk are wasteful in that much of the butter fat is lost. A separator saves this loss because it skims the milk clean, getting all the butter fat which can be made into butter at home, or delivered to the creamery much more easily than the whole milk.

The Improved Simplex Separator should appeal to every intelligent and discriminating dairyman or farmer for the following reasons:

1. It is the most efficient and gets all of the fat that can be obtained from the milk by any process.
2. It is self-balancing, and will not give trouble as other machines do.
3. It is the lightest running, and can be operated by any member of the family.
4. It is the simplest machine, having the fewest parts.
5. It can skim cold or warm milk, and will not clog up.



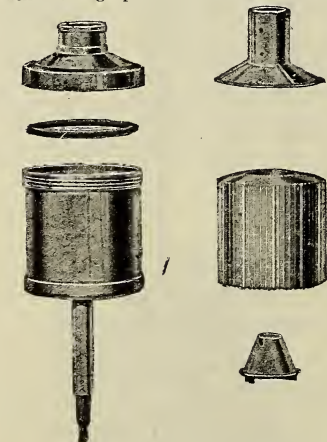
Note the heavy, compact construction and convenient height of supply-can and discharge spouts. The top of the supply can is only 3½ ft. from the floor.

Some advantages of the Link Blades are as follows :

1. Increased capacity of from 30 to 50 per cent. over the most efficient of previous devices, combined with very clean skimming under a wide range of conditions as to milk, temperature, etc.
2. Great convenience in cleaning and handling, because the blades do not come apart, and do not have to be reassembled in any particular order.
3. The device being expansible and fitting the bowl snugly, it can never become loose, of balance.
4. The pressure being transmitted through a series of brass rivets, there is no strain on the blades themselves, and there is no rusting formed by the points of contact of the rivets.

Specifications of "SIMPLEX" LINK-BLADE CREAM SEPARATORS.

No.	Guaranteed Capacity per Hour	Diam. of Bowl	Depth of Bowl	Price
5	500	4 in.	3¾ in.	\$ 75.00
7	700	4½ in.	4½ in.	80.00
9	900	4½ in.	5 in.	90.00
11	1100	5 in.	5½ in.	100.00



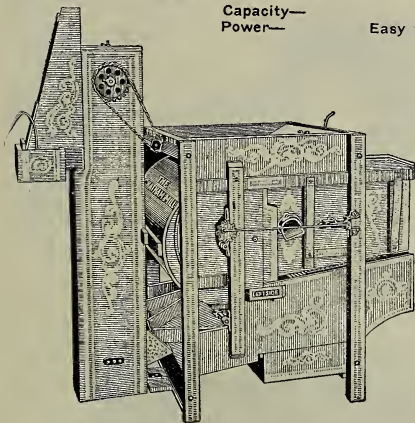
The LINK-BLADE Bowl complete. This bowl, 900 lbs. capacity, is only 4½ inch diameter, 5 inch deep, and runs at only 7700 R. P. M.

Send for handsome booklet.

THE CHATHAM CLEANING, GRADING and SEPARATING MILL, AND BAGGING ATTACHMENT

Capacity—
Power—

60 Bushels Per Hour
Easy to Run by Hand. Boy Can Run It



Attachment to run by power, if you want it. The Bagger is adjustable. Can be attached or detached in an instant. No Screws, Bolts or Nails to contend with, simply throw off the drive chain, place foot upon board which connects Bagger to Mill at the bottom then lift up the Mill and the Bagger is detached.

CROP IMPROVEMENT

To sow large, plump grain, such as results from sensible system of grading with a good mill, means a direct increase taking it one year with another, of from 10 to 25%.

THE SHARPLES MECHANICAL MILKER

Every man keeping a fair sized dairy should be interested in this milker for the following reasons:

First.—The cost of milking cows can be reduced seventy-five per cent., or you can milk four times as many cows with the same number of men.

Second.—One operator and one boy, to milk and assist, can properly milk one hundred cows in less than two hours, giving independence from hired help in case of necessity.

Third.—The improvement in the cow's condition, resulting from the thorough, quick, gentle and regular work of the milker, will induce an increased milk production.

Fourth.—A far purer product; lower bacterial count and more valuable milk is assured, because all stable air is entirely excluded and the milking parts are so easily and thoroughly cleansed.

These statements are based on close and extended observation of large numbers of these milking machines in actual operation, under widely varying conditions for long periods of time.

Sharples Separator Co.,
West Chester, Pa.

Dear Sirs:

We have been using your milker purchased of Haskell Implement & Seed Co., and find it to be perfectly satisfactory in every respect.

Have had the milk tested from every cow and have gotten an average of 800 bacteria; the lowest count was 200.

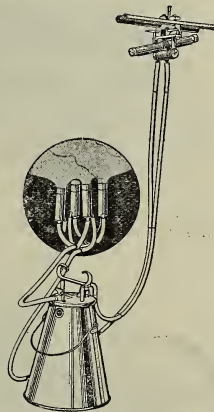
Will heartily recommend your machine for anyone wishing to produce clean milk or production.

Very truly yours, (Signed) E. F. BOWNESS,
Mgr. Rox-Holt Farm,
Auburn, Me.

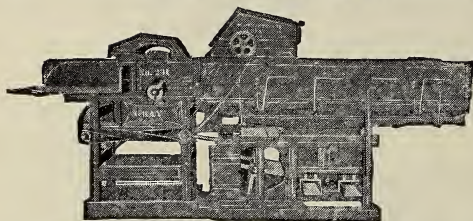
The above count of 800 was average from 10 samples. Counts were made from agar plates after 24 hours incubation at 37 degrees. Samples plated about 18 hours after milking.

Respectfully, (Signed) HORACE F. RYDER, Phc.

FULL LINE SHARPLES SEPARATORS



Auburn, Me., Jan. 30, 1914.

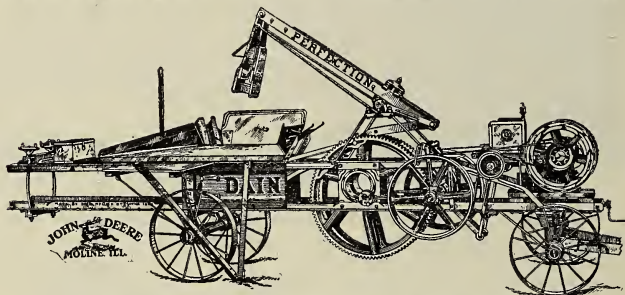


IMPROVED GRAY THRESHERS

STRONG, DURABLE
AND EFFICIENT

We believe the Gray Thresher with the recent improvements to be one of the most reliable and satisfactory Threshers manufactured.

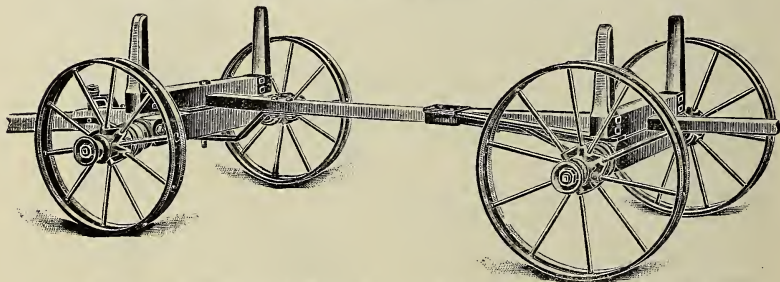
Furnished in several sizes either mounted or unmounted. CATALOG ON REQUEST



THE DAIN PERFECTION MOTOR PRESS

Steel construction. Self feeding. Requires less power. Engine mounted on same truck. Double belt drive and many other valuable features. Send for catalog and prices.

NO. 25 STEEL FARM TRUCK



The above cut represents one style in our low-down farm gear. These are especially desirable where one desires a medium priced truck which is both light and strong, and well fitted for common farm purposes. Un-

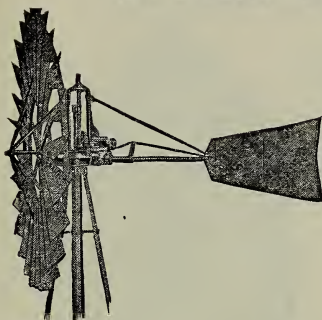
excelled for use in mounting spraying rigs, saw outfits, engines, etc. We can furnish these fitted with either wood or steel wheels, and they are commonly equipped with $3\frac{1}{4}$ x 10 inch skeins and 4 inch tires.

Full Descriptive Catalog and Prices Gladly Mailed on Request

THE FREEMAN STEEL WINDMILL

The Windmill is recognized by everyone to be one of the most efficient and cheapest powers obtainable for pumping water and the large number of these we install every season proves they are very satisfactory to our customers.

The Freeman, without a doubt is the strongest and most durable windmill made. Its simplicity of construction commends it to all buyers. Every detail part is made the best the manufacturers know how, making a faultless combination which cannot be equaled. A windmill that will do more work, stand harder service, require less repairs and will give you better satisfaction than any other mill on the market. If it doesn't we will right the wrong.



FREEMAN 4-POST STEEL TOWERS

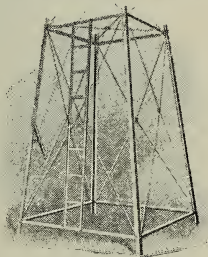
This cut illustrates the lower ten feet of our 30-foot, four-post angle steel tower. This illustration shows the thoroughness of the bracing employed in the construction of all our towers.

This strong tower is not to be compared with the cheaply built 3 post towers on the market, and we have no hesitancy in guaranteeing it under all conditions. One can hardly afford to take chances with an inferior tower and run the risk of a damaged mill and tower.

ESTIMATES

We will be pleased to estimate cost of water supply where windmills, towers, substructures, pumps and wood or pneumatic tanks are used.

WRITE FOR SPECIAL CATALOGUES AND PRICES



DAVENPORT ROLLER BEARING STEEL FARM WAGON

Roller bearings reduce draft 30 to 50%. Gear built of I-beams and channel steel making strongest construction possible. No dish to wheels giving full strength and full width of tire on road. The Davenport being almost entirely a steel wagon means it is not affected by weather conditions, consequently no trouble from drying, rotting or setting of tires.

SEND FOR COMPLETE DAVENPORT CATALOG



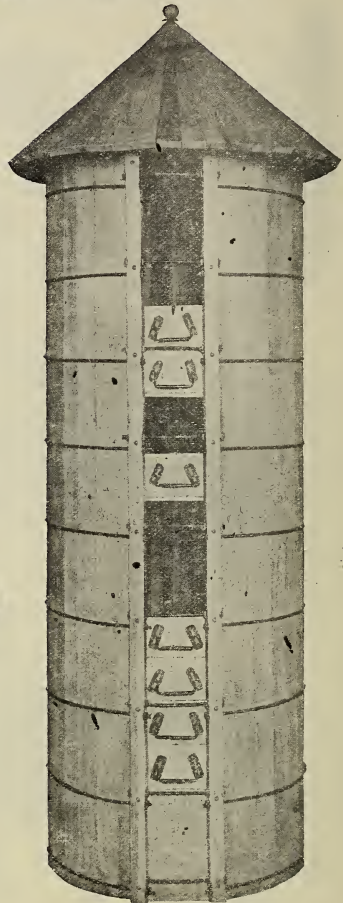
DIAMOND ONE-HOLE SHELLER WITH FAN AND TABLE

The Diamond is a right-hand sheller, well built in every way, easy running and efficient in removing all the corn from the cobs. It is an excellent separator and cleaner, delivering the corn from the sheller in good, marketable condition.

The sheller is of pleasing design, well built, strong and durable.

Weight, Pounds

No. 15½ Diamond Sheller with fan and table 135 \$9.00



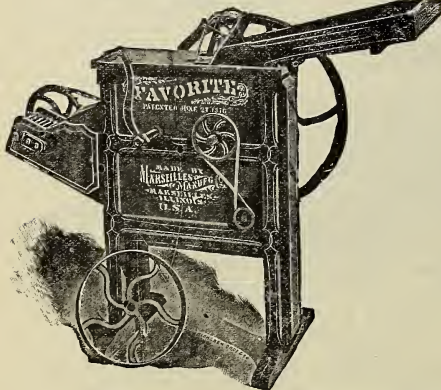
THE UNADILLA SILO MADE IN SPRUCE, WHITE PINE, CYPRESS AND OREGON FIR

Note that the Doors Can Be Placed in Any Position.

It has an unobstructed continuous door front, which allows you to shove the ensilage out instead of pitching it up three to six feet and over across bars separating doors.

Our doors do not warp out of shape for they are made of two thicknesses of matched lumber laid cross-wise and nailed firmly together, with the grain in opposite directions.

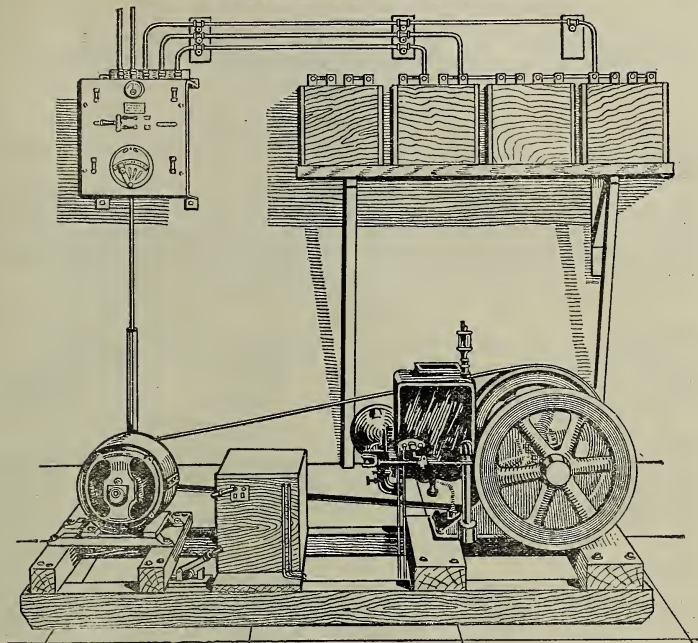
Full Descriptive Catalog on Request.



The Favorite No. 102 Two-Hole Sheller with Fan and Table

The Favorite is similar to the Diamond except on a larger scale and having much larger capacity. Absolutely reliable and guaranteed in every way. Furnished with or without bagger.

Price without bagger \$22.00
 Price with bagger \$32.00



SUBURBAN ELECTRIC LIGHTING AND POWER SYSTEMS

The object of the Dean Homelite Plant is to provide for the isolated home, conveniences that are found in the city home today. Thus, the farmer is now enabled to do his chores by light that is practically as clear as day light and eliminates danger of fire caused by using lanterns and lamps. The housewife is made happy by the advent of electric lights in her home. No more kerosene lamps to fill and wicks to trim, no more offensive odors and filthy labor to perform, and fire dangers are eliminated and insurance cost reduced.

RATING

Dean Homelite Plants are rated on the basis of using 30 volt, 20 watt, 16 candle power Tungsten lamps. We have selected the 30 volt system as the safest one for the average home—you being protected from electric shocks.

The Dean Homelite Plants consist of a storage battery, generator and switch board. The generator is mounted on skid with engine and everything is assembled in the most compact form.

If you are interested in a lighting outfit of the above nature we would be pleased to send you a complete catalog or send our representative to call on you, or by giving us the necessary information by answering questions below, we can estimate the cost to you.

Total number of 16 C P lamps to be used during the day.

Total number of 16 C P lamps to be used during the evening.

Total number of 16 C P lamps to be used during remainder of night.

Give number and kind of electric devices and hours of service which will be used, such as fans, motors, washing machines, flat irons, vacuum house cleaners, coffee percolators, power motors for pumping, cream separators, etc.

Number of rooms in house which are to be wired.

Number of out buildings to be wired.

Approximate distance in feet from house to each outbuilding.

SEE FOLLOWING PAGE FOR TESTIMONIALS

SUBURBAN ELECTRIC LIGHTING AND POWER SYSTEMS

TESTIMONIALS

Haskell Implement & Seed Co., Lewiston, Me.

W. Poland, Me., April 23, 1914.

Gentlemen:

I enclose check in settlement of lighting plant, and wish to say that I am greatly pleased with same. The plant works perfectly, and the family are greatly pleased with the installation. I shall be glad to have any of your firm visit my home with any parties who contemplate installing plants, as I feel certain that with thorough investigation you have a system that is as good as the best. Again thanking you for the many courtesies extended, and the promptness of execution, I remain,

Yours truly, (Signed) BERT M. FERNALD.

Winterport, Me., Jan. 24, 1914

Gentlemen:

The lighting plant has been all that you agreed and given entire satisfaction. It is simple to operate and requires very little care. Doing chores with a lantern is like doing them in the dark after having used your plant.

E. O. SHAW.

Alfred, Me., Jan. 24, 1914

Sirs:

It gives us great pleasure to add our testimonial about the Electric Light Plant which you have just installed for us. It works perfectly and gives us great satisfaction and with very little expense. Would recommend it to any one. We also thank Mr. Lewis for the able manner in which he installed the plant.

FRANK RUSSELL & SON.

Norway, Me., Jan. 24, 1914

Gentlemen:

The Dean Lighting Plant that we bought of you is giving the best of satisfaction. We get all the light we want and where we want it. We run the Generator twenty minutes every night before we separate and stop as soon as we finish. The lights are perfectly steady, and we do not see any flickering which we think is very fine.

B. TUCKER & SON.

Wales, Me., Jan. 26, 1914

Gentlemen:

We are very glad to inform you that the Dean Homelite Electric Lighting System you installed for us about a year ago has proven very satisfactory in every respect. We find it economical and simple to operate and would not do without it and go back to the old lamps and lanterns for a great deal more than it cost. By charging battery twice a week, it gives us all the light we want in house, shed, stable, barn and two cellars.

A. C. FROST & SON.

Turner, Me., Jan. 24, 1914

Dear Sirs:

In regard to the Dean Electric Plant that I bought of you and installed last April, 1912, will say that I am more than pleased with it. The cost of running is very small. I never bought anything that gives me the satisfaction the Lights do.

S. W. CARY.

Auburn, Me., Jan. 24, 1914

Gentlemen:

Replying to your recent communication relative to the electric lighting plant you installed on my farm at West Auburn, would say: It has done everything you claimed for it, is dependable, economical, safe and solves the problem of isolated lighting in a very satisfactory manner. This with the water system which you installed brings the comforts and conveniences of the city to the rural districts, no matter how isolated they may be.

W. J. RENWICK, M. D.

Turner Center, Me., Jan. 24, 1914

Gentlemen:

I installed one of your lighting plants in March, 1913. Will say it is all you claim it, and has not been found wanting in any respect whatever. Would not have the plant taken out for double the cost, unless I could have another installed.

E. W. ANDREWS.

Appointment Extraordinary

WE have been selected a Representative of The Luther Burbank Company, of San Francisco, the Sole Distributor of the Burbank Horticultural Productions, for the distribution of the plant creations of

LUTHER BURBANK

The World's Greatest Creator of New Flowers, Fruits and Vegetables.

When you plant this Spring, "Burbank" your garden,—make it different. The cost of Luther Burbank seeds is no more than those of inferior quality.

The assortment we carry is very complete. You will find just what you want,—flowers rare in colorings, size and form,—vegetables of unusual earliness and quality,—and new and better fruits and berries.

THE BURBANK DOLLAR GARDEN

For \$1.00 you can secure Luther Burbank's own selection of his own flower seeds, 12 varieties in 12 packets having a separate retail value of \$1.80.—Enough for a Garden of Extraordinary Character and Beauty.

A GENUINE LUTHER BURBANK GARDEN

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