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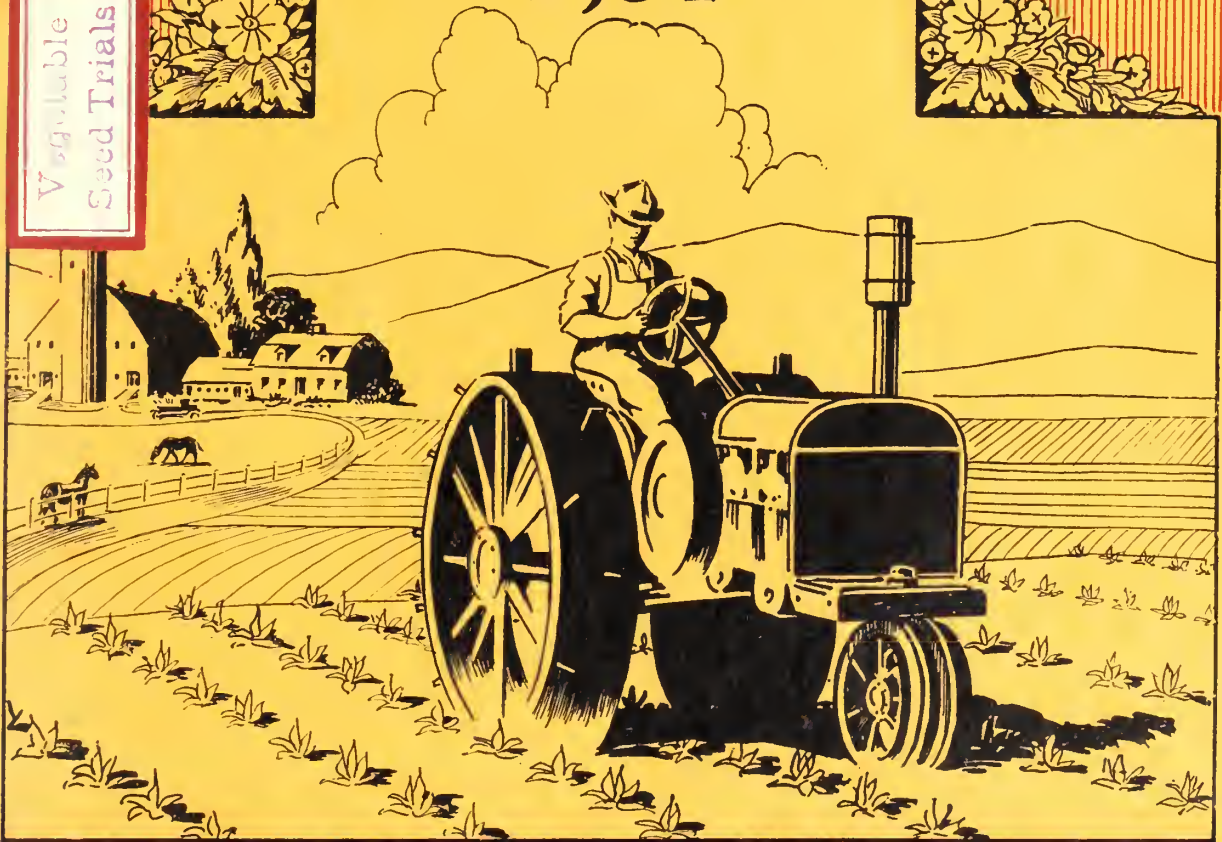
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# HASKELL IMPLEMENT AND SEED COMPANY



1932

Vegetable  
Seed Trials



24 CHAPEL STREET LEWISTON, MAINE

Vegetable Seed Trials

1932

# Read Carefully Before Ordering

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All prices in this catalogue, owing to uncertain market conditions, are subject to change without notice. Should there be a drop in the market on any article (listed in this catalogue) at time of purchase, we will gladly give the customer the benefit of the reduction. This policy applies to all grain, grass, vegetable and flower seeds as well as all other items quoted herein. WE DELIVER all Vegetable and Flower Seeds when bought at the packet, ounce, or  $\frac{1}{4}$  pound prices, but when seeds ordered are listed in pounds, postage should be added at the rate of 8 cents per pound. Each additional pound add 1 cent. Insurance 3 cents. In all other cases goods will be SHIPPED F. O. B. LEWISTON.

No charge for packing, unless otherwise stated. Bags will be charged for as follows: 2 bushel bags, 30 cents;  $\frac{1}{2}$  bushel bags, 20 cents; peck bags, 15 cents;  $\frac{1}{2}$  peck bags, 10 cents.

We give no warranty expressed or implied, as to description, quality or productiveness of our seeds, and in sending them out, will in no way be responsible for crops or lack of satisfactory product from our seeds. If the purchaser does not accept the goods on these terms, we must be notified at once, when we will give full instructions for disposition of such goods. This is the invariable rule of reliable business houses.

We do, however, purchase our seeds from reputable growers and employ every means, taught us from years of successful dealing in seeds, to insure proper grading and purity. Seeds are tested by our experts before offering them for sale, so we are as reasonably sure of their germination as nature and science permits of assurance.

## PARCEL POST INFORMATION ON PAGE 12

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

**“GOOD EQUIPMENT MAKES A GOOD FARMER BETTER”**

# Haskell Implement & Seed Co.

20-22-24 CHAPEL STREET  
LEWISTON, MAINE

New England Telephone

Private Line 27

# Foreword

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Soil and yield are not affected by business conditions, but seeds are lower in price. They are cheaper this year than they have been in a decade. Because the soil will produce just as much as it did last year with like treatment, the crop should be larger with more seed to the dollar. Price of products may have been lower last year but the wise farmer will see a season as a possible rising market offers a better price. More intensified should be the tilling of the soil in times like these, for like any business that is to go through, every advantage should be watched and taken.

By the presentation of this, the 1932 catalog, it is with respect of the truth that the statement is made: That on its pages will be found lower prices on flower and vegetable seed, poultry and dairy equipment, as well as other sundry items. Since 1870, when this business was founded, diligent research has supported the method of selection of the things that are offered in this catalog.



# CHOICE FLOWER SEEDS — General List



OST flowering plants will live in almost any soil, but to give them a fair chance to develop, some care should be taken to make the ground suited to their needs. The soil best adapted for flowering plants generally is a light, friable loam, containing a sufficient amount of sand to render it porous. Many flowers are better if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization and liberal enriching with large quantities of well-rotted manure. Since some other varieties produce the largest and finest colored flowers when grown on rather light, poor soil, a portion of the garden should not be enriched. While some seeds need special treatment, the following general rules will apply to all. Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should be not more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the starting plants can be seen easily; thin out the young plants to prevent crowding and keep entirely free from weeds.

## 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 to plants which flower the second season after planting, and continue to flower year after year.

**ADONIS.** (Pheasant's Eye). Hardy annual. This showy plant with dark green feathery foliage bears small deep crimson flowers with dark centers. Remain in bloom a long time and keep long as a cut flower. One foot high. **Pkt., .10**

**AGERATUM.** (Floss-Flower). Half hardy annual. Blossoms continually throughout the summer and thrives in hot weather. Highly prized for bedding out, and valuable for winter blooming indoors.

**Imperial dwarf.** Dark blue. 9 in.; good for edging. **Pkt., .10**

**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.

The perennial variety is very useful in the rock garden.

**Little Gem.** White. Hardy annual. They grow but three or four inches in height, very compact, or spreading growth, each plant often forming a circle a foot in diameter. **Pkt., .10**

**Saxatile Compactum.** Perennial. Grows about nine inches high, producing a mass of yellow blossoms. **Pkt., .10**



**ALYSSUM**

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

**Tricolor.** Mixed—Carmine scarlet, splendid variety. 4 to 5 feet. **Pkt., .10**



**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., .10
- White ..... Pkt., .10
- Finest Mixed..... Pkt., .10



**ANTIRRHINUM**

**AQUILEGIA.** Columbine. Hardy perennial. One of the most beautiful of the old-fashioned flowers.

- Finest Mixed.....Pkt., .10

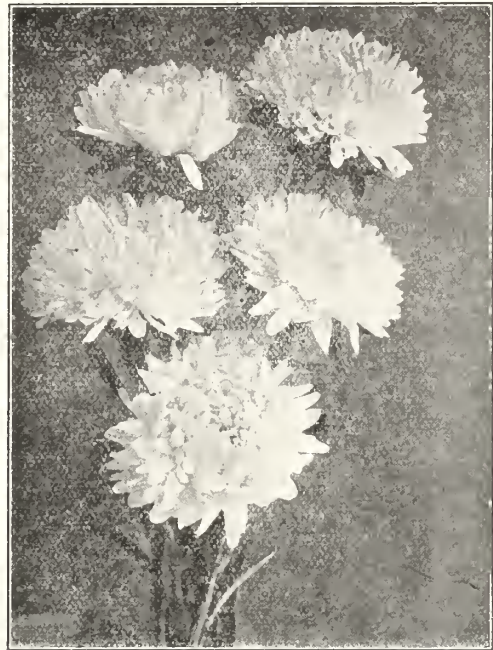
**ASTER**

**ASTER.** One of the most popular flowers grown. Of easy cultivation. For July and August flowers seeds should be started in a hot bed. Seeds sown in the open ground in May will bloom in September and October. Fine for cut flowers.

**AMERICAN BRANCHING.** A free growing Aster of robust, erect habit. The blossoms are large and are borne at the end of each branch. They are almost round and are very desirable for cutting. Height, 2 to 3 feet.

- Crimson.....Pkt., .10
- Rose.....Pkt., .10
- White.....Pkt., .10
- Finest Mixed.....Pkt., .10

**HEART OF FRANCE.** The largest flowering dark red Aster grown. Opens red and deepens with age, retaining its beauty to the end. Flowers are borne on long strong stems. Height, 2 feet.....Pkt., .10



**AMERICAN BRANCHING**

**QUEEN OF THE MARKET.** An early flowering variety. Flowers are of medium size, fully double, and have long slender stems. Very fine for bedding. Height, 1½ feet.

- Finest Mixed .....Pkt., .10

**GIANT COMET.** These are one of the most popular varieties. The plants are of a pyramidal form and the blossoms, whose petals are curled and twisted, are borne on long strong stems. They resemble Japanese Chrysanthemums. Height, 2 feet.

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

**ALL SORTS MIXED.** A mixture of all varieties and all colors. ....Pkt., .10

**BALSAM.** Annual. 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.

- Double Dwarf Mixed.....Pkt., .10

**BOSTON IVY.** A favorite hardy perennial climber with large five-lobed leaves turning to a bright red color in the fall. It easily clings to walls of wood, brick or stone .....Pkt., .10



**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 foot.



Calendula

**BALL'S ORANGE.** Beautiful well formed flowers of bright orange color and borne on long stems. Pkt., .10

**RADIO.** A new variety of Calendulas which is becoming very popular. The flowers are globular in shape with bristling quilled petals. The color is rich orange. Pkt. .10

**CALLIOPSIS.** A half hardy annual of quick growth, doing well in almost any location, and blooming throughout the season. It is exceedingly showy and of easiest culture. Pkt., .10

**Dwarf Mixed** .....Pkt., .10

**CAMPANULA.** Hardy perennial. These grand old flowers are of easiest culture, and one of the most attractive. Sow seed in the open the last of June or first of July, and transplant. They will bloom the following spring if protected over winter.

**Medium.** Old fashioned Canterbury Bell.

**Mixed** .....Pkt., .10

**Cup and Saucer Mixed** .....Pkt., .10

**CANNA.** Indian Shot. Annual. The luxuriant foliage and superb flower of the Cannas, especially of the new French and Italian races, easily places them foremost among our sub-tropical plants.

**Crozy's Newest Mixture**.....Pkt., .10

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

**Carmine**.....Pkt., .10

**Empress White** .....Pkt., .10

**Mixed** .....Pkt., .10

**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 the winter in the house. The flowers are large, about eighty per cent. usually coming double; beautifully fringed and clove-scented.

**Giant White**.....Pkt., .10

**Giant Rose**.....Pkt., .10

**Giant Red**.....Pkt., .10

**Giant Mixed**.....Pkt., .10

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

**Dark Blue**.....Pkt., .10

**Cyanus—Bachelor's Buttons, mixed**.....Pkt., .10



Centaurea Cyanus





**HASKELL IMPLEMENT AND SEED CO.**  
LEWISTON MAINE



**CELOSIA, or Coxcomb.** 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., .10

**CHRYSANTHEMUM (Annual Varieties)**

Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for sea-shore and mountain garden. Height, 2 feet.

Double Mixed ..... Pkt., .10

**COBOEA SCANDENS.** Tender Annual. 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. Seed should be planted on edge in hot bed or rather dry soil and barely covered. ....Pkt., .10

**CONVOLVULUS MAJOR**—Tall Morning Glory. Hardy annual. The most popular and widely grown climber for covering verandas, trellises, etc.

Finest Mixed .....Pkt., .10

Japanese Morning Glory.....Pkt., .10

**COSMOS.** Annual. 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., .10

Double Flowering Mixed .....Pkt., .10



**COSMOS**

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

Scarlet.....Pkt., .10

**DAHLIA.** This 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.

Finest Mixed .....Pkt., .10

**DELPHINIUM**—Perennial Larkspur. One of the most beautiful of the perennials. They are of easy culture and of vigorous growth.

The New Hollyhock Strain. Height, 3 to 4 feet.  
Pkt., .10



**DELPHINIUM**

**DIGITALIS.** Foxglove. Biennial. Old-fashioned hardy plants producing spikes of thimble-shaped flowers, often two feet long.

Gloxinae flowered. Mixed .....Pkt., .10

**DOLICHOS LABIAB.** (Hyacinth Bean.) Annual. Purple. 10 feet. ....Pkt., .10

**GAILLARDIA.** Blanket Flower Perennial. Daisy-like flowers in various shades of yellow with dark brown centers. Blooms the entire season.

Finest Mixed .....Pkt., .10

**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 foot.

California Alba—White .....Pkt., .10

Yellow .....Pkt., .10

Mixed .....Pkt., .10



**HASKELL IMPLEMENT AND SEED CO.**  
LEWISTON MAINE



**DIANTHUS.** Annual. Chinenses. Double Chinese Pinks. Finest Mixed .....Pkt., .10

**Heddewigii** (Japan Pinks). Single. First-class selected. Mixed .....Pkt., .10



Chinese Pinks

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

Mixed .....Pkt., .05

**GYPSOPHILA.** Infant's Breath. Annual. 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., .10

**PERENNIAL INFANTS BREATH.** Fine for bouquets. Blooms first year from seed if sown early.

White .....Pkt., .10

**HELIANTHUS.** Sunflower. Hardy annual. 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.

Double Mixed .....Pkt., .10

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

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

**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 feet.

Double Mixed.....Pkt., .10

**HUMULUS JAPONICA.** Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft. ....Pkt., .10

**KOCHIA TRICHOPHILA.** (Standing or summer Cypress.) Splendid ornamental annual of unusually quick growth, forming regular pyramids of about 3 ft. in height. The slender-leaved plants are of a cypress-like appearance during the summer, changing their light-green foliage to carmine and blood-red colorings. 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., .10



Helichrysum

**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 flowered mixed. Pkt., .10



**HOLLYHOCK.** Hardy Biennial. This ever popular hardy favorite of our gardens has very 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. 6 to 8 ft.

**Chaters Strain.** Double finest mixed. Pkt., .10



**HOLLYHOCK**

**LOBELIA.** Annual. The Erinus varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost.

**Crystal Palace Compacta.** The darkest blue. Pkt., .10

**LUPINUS—Hardy Lupines.** A hardy, showy perennial with long spikes of flowers. Fine for cutting.

**Finest Mixed.....Pkt., .10**

**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., .10**

**African—Double tall mixed .....Pkt., .10**

**French—Double tall mixed.....Pkt., .10**

**MARVEL OF PERU—Four O'clock.** An old-fashioned, sweet-scented annual of various colors. Useful for beds or borders. Height, 2 ft.

**Mixed .....Pkt., .10**

**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.

**Parsons's White.....Pkt., .10**

**Machet, Red .....Pkt., .10**

**Sweet Scented Mixed.....Pkt., .10**

**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.

**Palustris—True Forget-Me-Not.** Dark blue, very beautiful; profuse flowering. Pkt., .10



**MARIGOLD**



**NASTURTIUMS**

**NASTURTIUMS**—Dwarf varieties mixed.  
**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 foliage. Height, 1 foot.

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

Pkt., .10; oz., .15; 1-4 lb., .45

**NASTURTIUMS**—Tall or Climbing.

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot plants for winter flowering, as screens or as trailers for hanging baskets and vases; 8 to 12 feet.

**Finest Mixed** ....Pkt., .10; oz., .15; 1-4 lb., .45

**NICOTIANA Affinis**—Annuals.

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

Pkt., .10

**PAPAVER or Poppy.** Annual varieties, showy, hardy annual of the 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., .10

**Double Carnation Mixed**.....Pkt., .10

**Perennial Varieties.** These large flowered kinds are very imposing with their fiery blooms which are sometimes six inches across.

**Oriental.** Orange Scarlet with black center. Pkt., .10

**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 Petunia**

**Hybrida**—Finest Mixed .....Pkt., .10

**Fimbriata**—Fringed, Single Mixed.....Pkt., .15

**Rosy Morn.** Pink, with white throat. Fine for bedding.....Pkt., .10

**Senator.** Purple with white throat. Pkt., .10

**Double Flowering Petunia**

**Double Fringed**—Extra Large.....Pkt., .20



**DOUBLE FRINGED PETUNIA**



PANSY

**Pansy, or Heartsease.** 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 in cold frames in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well drained soil, enriched with decomposed barn-yard manure. They should never be allowed to suffer for want of water.

- |                           |                            |
|---------------------------|----------------------------|
| Giant Blue.....Pkt., .10  | Giant Purple.....Pkt., .10 |
| Giant Black.....Pkt., .10 | Giant Yellow.....Pkt., .10 |
| Giant White.....Pkt., .10 | Giant Ruffled Mixed,       |
| Giant Mixed.....Pkt., .10 | Pkt., .15                  |

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

**PHLOX.** Perennial. Another of the old-fashioned flowers. Grows from 2 to 3 feet high, with large heads of fragrant blossoms.  
**Mixed .....Pkt., .10**

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

- |  |                  |
|--|------------------|
| <b>Grandiflora Plenissima—Double Mixed</b> | <b>Pkt., .10</b> |
| <b>Grandiflora—Fine Single Mixed.....</b>  | <b>Pkt., .10</b> |

**PHYSALIS.** Chinese Lanterns. A hardy perennial grown for its scarlet seed pods, which are easily dried for winter bouquets. Easily grown. ....**Pkt., .10**

**SCABIOSA. Mourning Bride.** Hardy annual. Handsome summer border plant, producing splendid flowers in all colors on long stems, making them ideal cut flowers which keep for a week in water. 2-2½ ft.  
**Finest Mixed .....Pkt., .10**



SCABIOSA



**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 feet,  
Pkt., .10

**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.

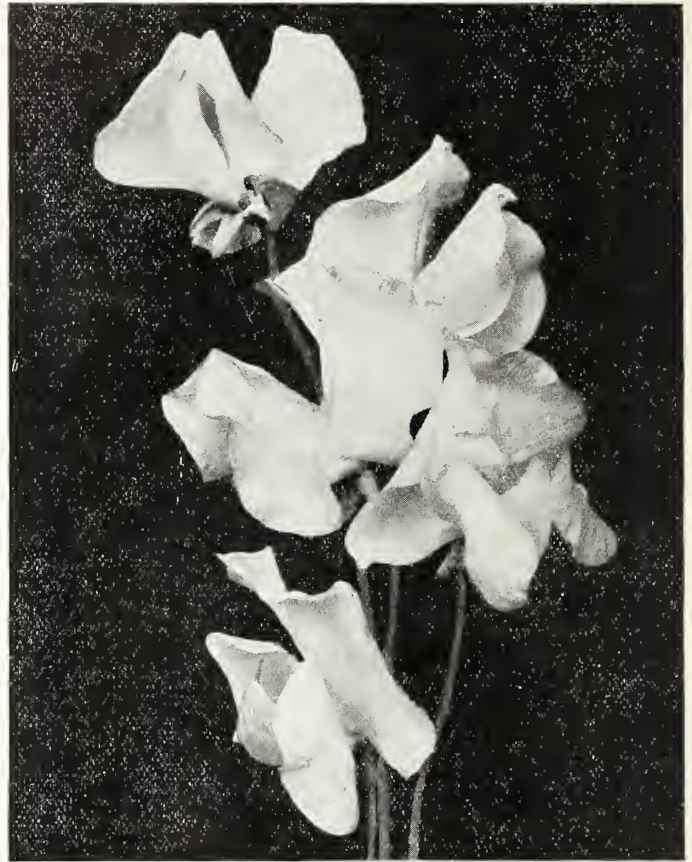
**Grandiflora—Finest Mixed.....Pkt., .10**

**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 or two feet apart. Tender perennials, but bloom the first season. Height, 2 ft. to 3 ft.

**Splendens—Scarlet .....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., .10**



SWEET PEAS

**SPENCER VARIETIES**

The Spencers are of exceptionally large size, the standard and wings waved or frilled and the general effect remarkably graceful and attractive. The plants are of vigorous growth and remain in bloom for a longer period than the ordinary sorts. They are produced abundantly on long stems, making them most desirable for cutting.

**Asta Ohn.** Suffused lavender, sometimes with pinkish tinge.

**Countess.** Bright, clear pink, sometimes darker toward the edges; very large with long stems. One of the very best.

**Florence Morse.** White with pink edge.

**Helen Lewis.** Rich orange.

**King Edward.** Brilliant crimson scarlet; very large size and of open form.

**Nubian.** Beautiful deep maroon. One of the most reliable of the maroon shades of Spencers.

**White.** Pure white. Beautifully waved and fluted. Very large size.

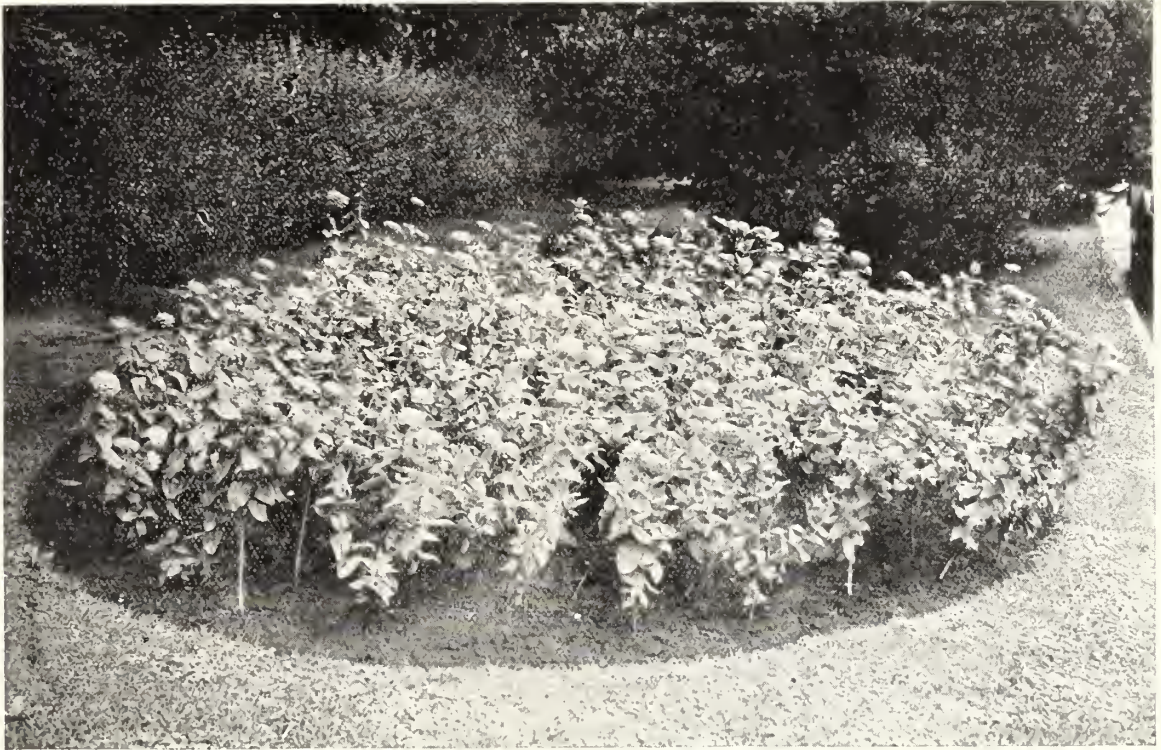
**Mixture.** A very fine assortment of the best varieties.

**Separate Colors.....10 per Pkt., .20 oz.**

**Mixture .....10c per Pkt., .20 oz., .75 ¼ lb.**



SWEET WILLIAM



**ZINNIA**

**STOCK—Gilliflower.** Half hardy annual. 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 foot.

- Pink .....Pkt., .10
- White .....Pkt., .10
- Finest Mixed .....Pkt., .10

**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 foot.

- Hybrida—Mammoth mixed.....Pkt., .10
- Hybrida—Extra selected, dark blue.....Pkt., .10
- Hybrida Candissima, white.....Pkt., .10

**VIRGINIA CREEPER (or American Woodbine)**  
Though a common native climber, 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., .10

**ZINNIA.** The double flowering Zinnias 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. Seeds should be started in heat and transplanted. Our seed of these beautiful flowers is saved from the finest collection in France.

- Double Mixed.....Pkt., .10

**WALL FLOWER.** Perennial. Deliciously fragrant and combine many shades of color; the orange, purple and chocolate predominating; tender perennial, 1½ feet.

- Double Mixed .....Pkt., .10

**WILD CUCUMBER.** Hardy, vigorous climber, with very pretty seed-pods, large seeds; to be shown in the open ground in autumn. 20 feet. Pkt., .10

**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., .10

**MIXED FLOWER SEEDS FOR WILD GARDENS**

A splendid mixture of more than one hundred kinds of flower seeds at a low price. Pkt., .10



# SUPERIOR VEGETABLE SEEDS

## GENERAL LIST—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 2d Zones include all places within the 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,		.07	\$ .00 ½ up to 70 Lbs.
Within 150 Miles,	1st and 2d	.07	.01 up to 70 Lbs.
150 to 300 Miles,	3d	.08	.02 up to 50 Lbs.
300 to 600 Miles,	4th	.09	.04 up to 50 Lbs.
600 to 1000 Miles,	5th	.10	.06 up to 50 Lbs.
1000 to 1400 Miles,	6th	.11	.08 up to 50 Lbs.
1400 to 1800 Miles,	7th	.13	.10 up to 50 Lbs.
*1800 Miles and over,	8th	.14	.12 up to 50 Lbs.

\*Includes non-contiguous possessions.

## PLANTING TABLE

Showing Quantity of Seeds or Number of Plants Required for a Row 100 Feet in Length, with Distance to Plant and Time for Planting

Kind of Vegetable	Seed or Pl'ts Required for 100ft.ofrow	Distance for Plants to Stand Hand Cultivation		Depth of Planting	Time of Planting in Open Ground	Ready for Use After Planting
		Rows Apart	Plants Apart in Rows			
Asparagus, seed....	1 ounce	1 to 2 ft.	3 to 5 in.	1 to 2 in.	Early Spring .....	3 to 4 years
Asparagus, plants	60-80 plants	12 to 24 in.	15 to 20 in.	3 to 5 in.	Early Spring .....	2 to 3 years
Beans, bush.....	2 pounds	18 to 24 in.	3 to 4 in.	1 to 2 in.	April to July .....	40 to 65 days
Beans, pole .....	1 pound	3 to 4 ft.	3 to 4 ft.	1 to 2 in.	May and June .....	50 to 80 days
Beets .....	2 ounces	12 to 18 in.	5 or 6 to ft.	1 to 2 in.	April, May and June...	90 to 120 days
Cabbage, early.....	½ ounce	24 to 30 in.	12 to 18 in.	½ in.	April and May. (Start hot-bed during Mar.)	90 to 130 days
Cabbage, late.....	½ ounce	24 to 36 in.	16 to 24 in.	½ in.	May and June .....	90 to 130 days
Carrot .....	1 ounce	18 to 24 in.	6 or 7 to ft.	½ in.	April to June.....	75 to 110 days
Cauliflower .....	½ ounce	24 to 30 in.	14 to 18 in.	½ in.	April to June. (Start hot-bed during Mar.)	100 to 130 days
Corn, sweet .....	1 pound	30 to 36 in.	30 to 36 in.	1 to 2 in.	May and June.....	90 to 120 days
Cress .....	½ ounce	12 to 18 in.	4 or 5 to ft.	½ to 1 in.	Mar.to May.Apr.to Jun.	30 to 40 days
Cucumber .....	½ ounce	4 to 6 ft.	4 to 6 ft.	1 to 2 in.	May to July.....	80 to 100 days
Endive .....	1 ounce	18 in.	8 to 12 in.	½ in.	May .....	90 to 110 days
Kohl-rabi .....	½ ounce	18 to 24 in.	4 to 8 in.	½ in.	April to June.....	60 to 90 days
Lettuce .....	½ ounce	12 to 18 in.	4 to 6 in.	½ in.	April to August.....	60 to 90 days
Melon, muskmelon	1 ounce	6 to 8 ft.	Hills 6 ft.	1 to 2 in.	May and June.....	120 to 150 days
Melon, watermelon	1 ounce	8 to 12 ft.	Hills 10 ft.	1 to 2 in.	May and June.....	100 to 120 days
Mustard .....	½ ounce	12 to 18 in.	4 or 5 to ft.	¼ in.	April and May.....	60 to 90 days
Onion, seed.....	1 ounce	12 to 18 in.	4 or 5 to ft.	½ to 1 in.	April and May.....	130 to 150 days
Onion, sets.....	1 qt. of sets	12 to 18 in.	4 or 5 to ft.	1 to 2 in.	March to May.....	90 to 120 days
Parsley .....	1 ounce	12 to 18 in.	3 to 6 to in.	¼ in.	Early spring.....	90 to 120 days
Parsnip .....	1 ounce	18 to 24 in.	5 or 6 to ft.	½ to 1 in.	April and May.....	125 to 160 days
Peas .....	2 pounds	30 to 36 in.	15 to ft.	2 to 3 in.	March to July.....	60 to 90 days
Pepper .....	½ ounce	18 to 24 in.	15 to 18 in.	½ in.	May and June.....	100 to 120 days
Potato, Irish .....	5 lbs. (or 9 bu. per acre)	24 to 36 in.	14 to 18 in.	4 in.	April to June.....	80 to 140 days
Pumpkin .....	1 ounce	8 to 12 ft.	Hills 8-12 ft.	1 to 2 in.	May to July.....	100 to 140 days
Radish .....	1 ounce	12 to 18 in.	8 or 12 to ft.	½ to 1 in.	March to September...	20 to 40 days
Rhubarb, plants....	33 plants	3 to 5 ft.	3 ft.	2 to 3 in.	Early spring .....	1 to 3 years
Rutabaga .....	1 ounce	18 to 24 in.	6 to 8 in.	½ in.	May and June.....	60 to 80 days
Spinach .....	2 ounces	12 to 18 in.	7 or 8 to ft.	1 to 2 in.	Sept. or early spring...	40 to 60 days
Squash, bush .....	1 ounce	3 to 4 ft.	Hills 3 to 4 ft.	1 to 2 in.	May and June.....	70 to 90 days
Squash, late.....	1 ounce	7 to 10 ft.	Hills 7 to 9 ft.	1 to 2 in.	May and June.....	120 to 160 days
Turnip .....	1 ounce	18 to 24 in.	6 or 7 to ft.	¼ to ½ in.	May to July.....	60 to 80 days





# SUPERIOR VEGETABLE SEEDS

## ASPARAGUS

German,—Gpargel.

Spanish,—Esparragos.

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, 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.

### Asparagus Roots

A saving of one or 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.

## BEANS

### Dwarf or Bush

German,—Bohnen      French,—Haricot  
Spanish,—Frijole nano

Two pounds 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 eighteen 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 .08 per Lb.; each additional pound add .01 if to be sent by mail.

French,—Asperge.

One ounce for 60 feet of drill.

**Conover's Colossal.** The best known and one of the most desirable sorts.

Pkt., .10; oz., .20; 1-4 lb., .60

**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., .10; oz., .20; 1-4 lb., .60



J. B. R. S. Co.

Improved Golden Wax Beans



# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON MAINE



**Black German Wax.** (Black Seed.) Very early; round, yellow pods; a well-known standard sort.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

**Curries' Rust-proof Wax.** Pods long, flat and straight, very productive and rust-proof; black seed.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

**Improved Golden Wax.** Rust proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty and entirely rust-proof.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

### Green Pod Varieties

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

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

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

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

**Low's Champion.** Very productive, with stringless, large flat green pods. Excellent either as a string or shell bean.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

**Dwarf Horticultural.** Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green shell beans are of good size, tender, and of fine flavor.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.00**

**Burpee's Bush Lima.** The only Bush form of the true large Lima. Bushes grow to eighteen inches in height and always erect.

**Pound, .30; Two Pounds, .50; Fifteen Pounds, \$3.50**

### Pole or Running

German,—Stangen Bohnen      Spanish,—Judias

French,—Haricot a Rames

One Pound to 150 hills

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.

Rough cedar or similar poles about seven or eight feet long should be used for these to climb on. The poles should be set in the ground at least eighteen inches, so as to prevent being blown over.

**Add .08 per Lb.; each additional pound add .01 if to be sent by mail.**

**Kentucky Wonder Wax.** Similar to the green pod Kentucky Wonder. Pods 8 to 9 inches long. Very early.

**Pkt., .20; Pound, .30; Two Pounds, .50**

**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 beans are excellent for winter use. Seed white.

**Pound, .30; Two Pounds, .50**



### Kentucky Wonder

**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.

**Pkt., .20; Pound, .30; Two Pounds, .50**

**Lima, King of the Garden.** Heavy cropper—bean and pod very large.

**Pound, .30; Two Pounds, .55**



**BEANS (Continued)**

**Scarlet Runners.** Usually cultivated for the beauty of its scarlet flowers. Pkt., .15; ½ Lb., .25

**King Horticultural, or Old Fashioned Speckled Cranberry.** Pods bright carmine color; both beans and pods are much larger than the common kind.

Pkt., .20; Pomd., .30; Two Pounds, .50

**Improved Yellow-eye Bean.** A fine field bean and very productive.

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

**Red Kidney Bean.** An easily raised bean and very productive. Also greatly prized by many for baking.

**Pea Beans.** Native grown. Used for baking more than any other pea bean.

**Sulphur Pea.** Larger than the white pea bean; golden yellow color; early and of fine quality.

**White Kidney Bean.** Good yielder. Almost entirely free from rust. One of the best baking beans on the market.

**Soldier Bean.** Similar in shape to the White Kidney but much larger, and with brown markings. Excellent cropper and free from rust.

PRICES ON ABOVE ON APPLICATION

**BEET**

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, 1 oz., 50 feet. Thin out when the plants are large enough. The varieties for table use should be left three or four inches apart.

**TABLE BEETS**

**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., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**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., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**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., .10; oz., .15; ¼ lb., .40; lb., \$1.00



**Early Eclipse.** Very early, dark-red color, small top, and free from fibrous roots.

Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**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., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**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., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**Swiss Chard or Silver Sea Kale.** Used as greens and the ribs of leaves cooked and served as asparagus.

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.25

**MANGEL-WURZEL AND SUGAR BEETS**

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

Price of all varieties. Oz., .15; ¼ lb., .30; lb., .75



## BEETS (Continued)

**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 sort, and with smaller tops.

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

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

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

**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.

## CABBAGE

German,—Kopf-Kohl                      French,—Chou Pomme  
One ounce of seed produces about 3,000 plants.

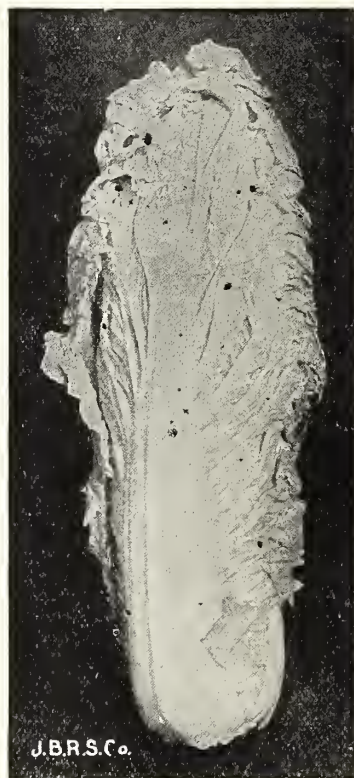
Early varieties are grown from seed sown in hot-beds in February or March, only moderate bottom heat being required. Transplant into other frames



Danish Ball Head Cabbage

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



Chinese Cabbage

ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides 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 winter use, planting seeds 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, slug-shot or wood ashes, while the dew is on them.

**Chinese Cabbage (Chihli).** Earliest and most sure heading of the Chinese varieties. Produces long, solid white heads nearly two feet in length.

Pkt., .10; oz., .40; 1/2 lb., \$1.50

**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.

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



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## CABBAGE (Continued)

extra large. It can be grown in close quarters, on account of its compact habit.

Pkt., .10; oz., .40; ¼ lb., \$1.50

**All Seasons.** An early Drumhead, sure heading, solid variety. Desirable for early or fall use.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Copenhagen Market.** Extra early variety, ball shaped and evenly maturing. Best for market gardeners.

Pkt., .10; oz., .40; ¼ lb., \$1.50

**Charleston Wakefield.** Grows to a much larger size than the Jersey Wakefield. Very productive and good shipping variety.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Early Jersey Wakefield.** A standard early variety for home use or market.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Early Winingstadt.** An early variety of excellent quality, not as early as the Wakefield.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Enknuzen Glory.** 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, have few outside leaves, can be planted close together, and will produce a very large crop.

Pkt., .10; oz., .40; ¼ lb., \$1.50

**Henderson's Early Summer.** A standard summer variety. We have the true stock.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Mammoth Rock Red.** The largest heading of any of the red sorts, of deep rich color, and excellent quality.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Red Dutch** for pickling or for salads.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Savoy Improved American.** The finest flavored of all the cabbage family, large and solid.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Succession.** A sure-headed, long-keeping variety, very similar to All Seasons, but maturing a little later. Heads deep and very firm.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Sure Head.** A fine variety for main crop. A good shipper and sure header.

Pkt., .10; oz., .40; ¼ lb., \$1.25

**Warren's Stone Mason.** An improvement on the Stone Mason Drumhead; heads rounder, firmer and earlier; is an extra good keeper.

Pkt., .10; oz., .40; ¼ lb., \$1.25

## BROCCOLI

A vegetable similar in habit to the cauliflower. It is getting to be a very popular vegetable. In cooking it is treated the same as spinach.

**Italian Green Sprouting.** This variety has a central head. When this is cut the side branches produce small, compact flower clusters.

Pkt., .20; oz., \$1.50

## BRUSSELS SPROUTS

(Species of cabbage; cultivation the same)

German,—Rofen-Kohl French,—Chou de Bruxelles  
Spanish,—Berza de Brussels

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.

**Dwarf Improved.** Produces excellent, compact sprouts; very sure cropper.

Pkt., .10; oz., .20; ¼ lb., .75

## 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.

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 for main late crop, as well as for early use.

**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., \$2.50

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

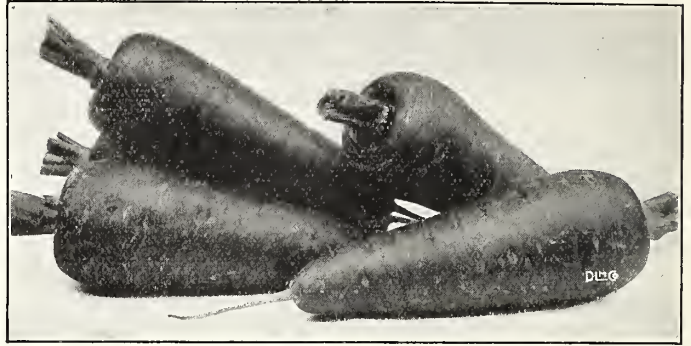


## CARROT

German,—Rhore                      French,—Carrotte  
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 2 ½ 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.



Danvers Half-Long Carrot

**Danvers Half-Long.** One of the heaviest croppers; roots dark orange color, 8 to 10 inches in length, and ending in a somewhat abrupt point; first class for all soils.                      Pkt., .10; oz., .20; ¼ lb., .60

**Oxheart, or Guerande.** Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine grained.                      Pkt., .10; oz., .20; ¼ lb., .60

**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., .10; oz., .20; ¼ lb., .60

**Hutchinson.** Very productive. Roots nearly cylindrical in form, 10 to 12 inches in length and ending in an abrupt stump root. Largely grown in New England.                      Pkt., .10; oz., .20; ¼ lb., .60

**Chantenay.** One of the best varieties for the market or home garden. Our seed is of the coreless type with a reddish center. It is half long and stump rooted and grows from 6 to 7 inches long.                      Pkt., .10; oz., .20; ¼ lb., .60

## 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., .10; oz., .15; ¼ lb., .35

**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., .10; oz., .60; ¼ lb., \$1.25

## CELERY

German,—Sellerie    French,—Celeri    Spanish,—Apto

One ounce will produce 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.

**Giant Pascal.** A strong grower and wonderful keeper. Quality very fine.                      Pkt., .10; oz., .50

**Golden Self-Blanching.** A self-blanching early golden-colored variety that is very popular.                      Pkt., .10; oz., .75

**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., .10; oz., .50

## 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., .10; oz., .20; ¼ lb., .45





## CORN - Sugar

German,—Welfchkorn Spanish,—Maiz French,—Mais  
One Half Pound will plant 50 hills; 12 Pounds will  
plant one 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 6 cents per lb. and for each additional lb. to the same address add 1c, if to be sent by mail.

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

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

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

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

**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.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

**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 the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. ½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

**Golden Sunshine.** The earliest of yellow sweet corn varieties. Very fine quality. Ears 6 inches long with 12 rows of large kernels. About 10 days earlier than Golden Bantam.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lb., \$3.00

**Bantam Evergreen.** Later than the Golden Bantam. Ears 8 inches long. 12 to 14 rowed. Of a rich golden yellow color and fine quality.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00

**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.

½ lb., .20; 1 lb., .35; 2 lbs., .60; 12 lbs., \$3.00



Golden Bantam

## 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.

**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.

**Eureka.** One of the tallest and best ensilage corns grown. Grows very tall and is very productive of ears and leaves. For the silo this corn is rarely equaled.

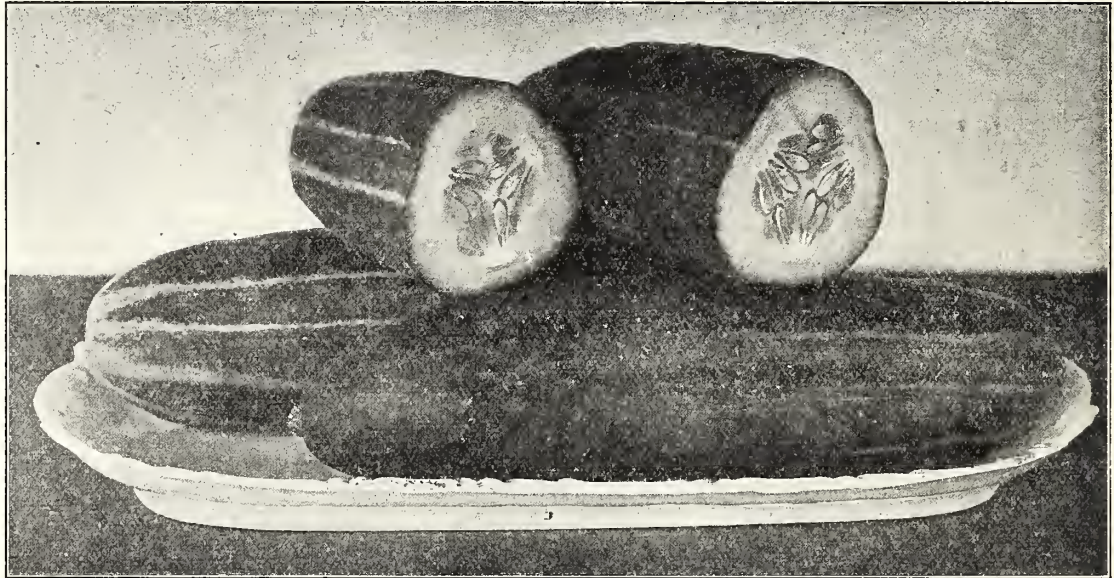
### CORN (Continued)

**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.

**Prizetaker.** A very large growing, yellow flint corn. Ears are eight-rowed, long, and the kernels deep and broad. One of the very best for ensilage as it ears out well.



**White Spine Cucumber**

## CUCUMBER

German,—Gurke

French,—Concombre

Spanish,—Pepino

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

Cucumbers being a tender annual should not be planted out of doors until all danger from frost is passed and the ground is warm. They succeed best in warm, moist, rich loamy soil. The hills should be 3 to 4 feet apart and the plants thinned to four of the strongest to a hill.

**Extra Early Russian.** Earliest variety known; hardy and productive. Fruit very small and quality fine for pickling and slicing.

**Pkt., .10; oz., .20; ¼ lb., .60**

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

**Pkt., .10; oz., .20; ¼ lb., .60**

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

**Pkt., .10; oz., .20; ¼ lb., .60**

**Early Fortune.** An early variety, very productive, and of large size. Dark green in color which does not fade. The shape is uniform and the quality very fine.

**Pkt., .10; oz., .20; ¼ lb., .60**

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

**Pkt., .10; oz., .20; ¼ lb., .60**

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

**Pkt., .10; oz., .20; ¼ lb., .60**

**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., .10; oz., .20; ¼ lb., .60**

**Davis Perfect.** Long and slim. Sometimes measuring 12 inches in length. Very tender and of fine quality.

**Pkt., .10; oz., .20; ¼ lb., .60**

## DANDELION

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

One ounce will sow 100 feet of drill

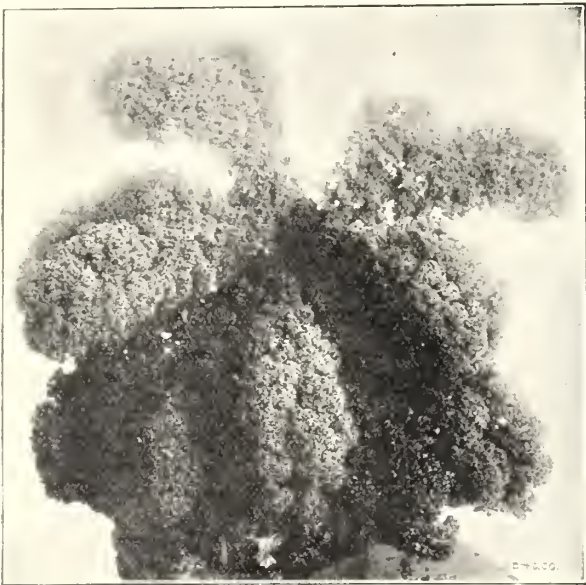
The Dandelion resembles endive, and affords one of the earliest as well as one of the most healthful spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows 12 inches apart, covering seed  $\frac{1}{4}$  of an inch deep, and firming the soil well over them. Thin to 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 next spring in trimming or gathering the crop. One pound per acre is sufficient.

**Improved Thick-Leaved.** Cultivate 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., .10; oz., .75;  $\frac{1}{4}$  lb., \$2.50

## 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



Kale

April, and when about an inch high potted in two-inch pots. Plant 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., .10; oz., .60

## ENDIVE

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



Endive

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.

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

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .75

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

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .75

## 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.

**Tall Curled Scotch.** Plants of this variety grow two to three feet in height, bearing long, plume-like, light green leaves which are much cut and deeply curled at the edges. Very hardy.

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .75

**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., .10; oz., .20;  $\frac{1}{4}$  lb., .75



## 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.

**Purple Vienna.** A little later than the White; color bluish purple. Pkt., .10; oz., .25; ¼ lb., .75

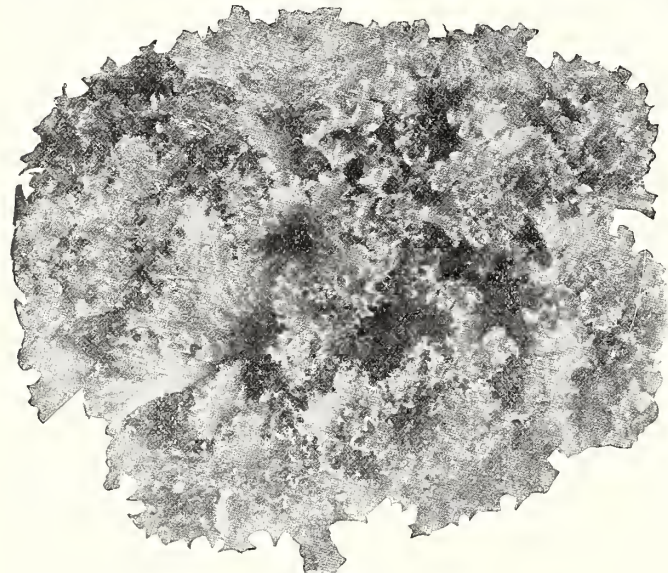
**Large Green or White.** Good for table and also for feeding stock. Pkt., .10; oz., .25; ¼ lb., .75

## LETTUCE

German,—Lattich                      French,—Laitue  
Spanish,—Lechna

One ounce will sow 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, cover one-fourth of an inch deep and thin out to 12 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 varieties.



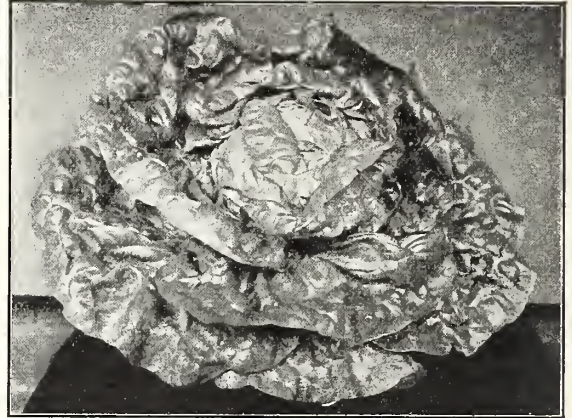
Grand Rapids

**Grand Rapids.** An excellent forcing variety with loose heads and of good size and form.

Pkt., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60



May King

**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., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60

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

Pkt., .10; oz., .20; ¼ lb., .60

**Iceberg.** A large, late, cabbage heading variety. Heads very firm and well blanched. Color, medium green.

Pkt., .10; oz., .20; ¼ lb., .60

**Hanson.** Large, solid heads; tender, crisp and of a fine flavor.

Pkt., .10; oz., .20; ¼ lb., .60

Use one of our Garden Seeders and save seed,  
get a more uniform growth and larger crops.



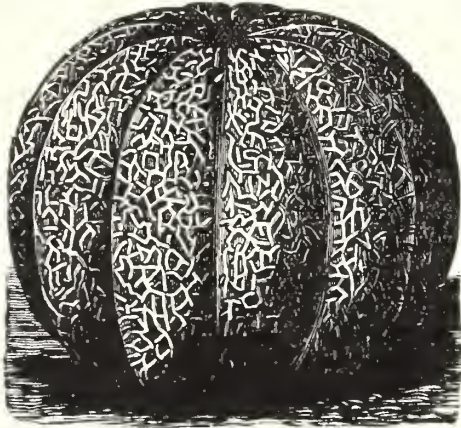
## LEEK

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 practical 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.

American Flag                      Pkt., .10; oz., .25; ¼ lb., .75



Musk Melon

## MELON, MUSK

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

One ounce will plant about 50 hills (2 to 3 pounds 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. Feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, 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 un-

like that variety, the skin, while ribbed, is perfectly smooth, and of very deep emerald green color. The flesh which is thicker than any other native melon of the 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., .10; oz., .20; ¼ lb., .50

**Long Yellow Musk.** A long, large melon with a musky flavor; rich, yellow color, both inside and out.

Pkt., .10; oz., .20; ¼ lb., .50

**Rocky Ford.** This new Muskmelon is similar to the royal 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

Pkt., .10; oz., .20; ¼ lb., .50

**Bender's Surprise.** A delicious medium sized melon. Slightly oblong in shape. Deeply ribbed. Flesh thick, solid and juicy, and of a deep salmon color.

Pkt., .10; oz., .20; ¼ lb., .50

**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., .10; oz., .20; ¼ lb., .50

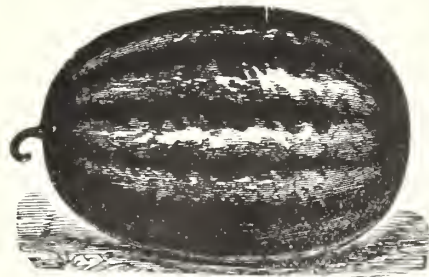
## MELON, WATER

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

One ounce will plant 50 hills

Prices on all varieties of Watermelons as follows:  
.10 per pkt.; .15 per oz.; ¼ lb., .40.

**Cole's Early.** An excellent variety. One of the earliest. Hardy, medium size, nearly round, dark green, striped a lighter shade; flesh deep pink.



**Phinney's Early.** This is another early melon of fine quality; suitable for growing in New England. Medium size, oblong in form, mottled green; flesh bright scarlet and very sweet.

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



## MUSTARD

German,—Senf  
French,—Moutarde  
Spanish,—Mostaza  
One ounce will sow 75 feet of drill

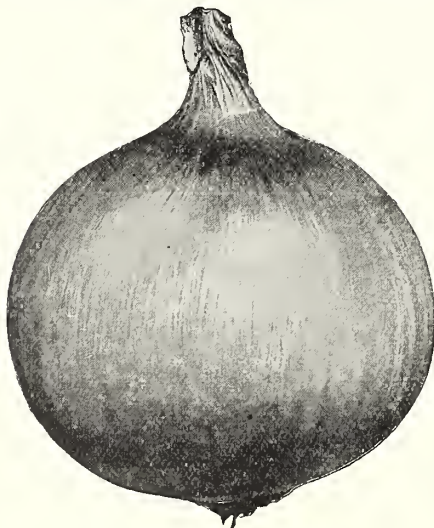
As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White London.** Considered the best for salads and spinach; leaves light green. It is best when about four inches high. Oz., .10; ¼ lb., .15

## ONION

German,—Zwiebel  
French,—Ognon  
Spanish,—Cabolla

Select the cleanest, 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



**Yellow Globe Danvers**

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.

## ONION SETS

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.

Potato Onion Sets.....lb., .30; 8 lbs.,	\$1.75
Red Bottom Sets.....lb., .30; 8 lbs.,	1.75
White Bottom Sets.....lb., .30; 8 lbs.,	1.75
Yellow Bottom Sets.....lb., .30; 8 lbs.,	1.75
Top Sets.....lb., .30; 8 lbs.,	1.75

**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 onion grown. Pkt., .10; oz., .40; ¼ lb., \$1.00

**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., .10; oz., .40; ¼ lb., \$1.00

**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., .10; oz., .40; ¼ lb., \$1.00

**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 fine, mild, delicate flavor. Pkt., .10; oz., .40; ¼ lb., \$1.00

**Buy one of our Garden Seeders. You can save the price of it in one season in time and seed. It is the most economical of seeders made. Send for catalog and prices.**



# PEAS

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

One pound for 50 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 inclined 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 .08 per lb.; and for each additional lb. to the same address add .01.

All marked thus (\*) indicate wrinkled varieties.

## Extra Early Dwarf Varieties

**\*Notts Excelsior.** This is the earliest dwarf wrinkled 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.

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*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 .....Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Laxtonian.** One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Pioneer.** An improvement on the popular Laxtonian. Vines about 20 inches high; color, light green.



Laxtonian

Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than the Laxtonian.

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Blue Bantam.** A splendid large podded dwarf variety of the Laxtonian class. Vines about 15 inches high. Pods deep green, about 4 inches long. Fine quality.

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Peter Pan.** One of the very finest of the large podded dwarf variety of the Laxtonian class, though somewhat earlier. Vines 15 inches. Pods straight and pointed. Quality best.

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

## Extra Early Variety Not Dwarf

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

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Gradus or Prosperity.** 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



### PEAS (Continued)

flavor delicious, and the peas remain tender and sweet for a long time.

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00



Sutton's Excelsior

**\*World's Record.** An improved type of Gradus, being slightly earlier, more dwarf and very productive. Height, 2 feet. Pods medium green, 4 inches long. Very fine quality. Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*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 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. Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

**\*Early Morn.** One of the earliest and most productive. The pods are very large and well filled. Very fine flavor. Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

### Second Early Varieties

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

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

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

Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

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

Lb., .35; 2 lbs., .60; 14 lbs., \$3.50

### Late Variety for General Crop

**\*Champion of England.** The standard for quality. Grows four feet tall, very prolific, and still one of the best late peas. Lb., .30; 2 lbs., .50; 14 lbs., \$3.00

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

Lb., .25; 2 lbs., .45; 15 lbs., \$2.40

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

Lb., .25; 2 lbs., .45; 15 lbs., \$2.40

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

Lb., .10; 15 lbs., \$1.35

## PUMPKIN

German,—Kurbis

French,—Potiron

Spanish,—Cabbage

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



Sugar Pumpkin

intervals in the hills when planting Indian corn; in this way good crops of pumpkins are secured with





### PUMPKINS (Continued)

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.

Pkg., .10; oz., .15; ¼ lb., .30; lb., \$1.00

**Sweet or Sugar.** A small variety, fine-grained and sweet; the best for table use.

Pkg., .10; oz., .15; ¼ lb., .35; lb., \$1.25



Moss Curled

### PARSLEY

German,—Peterfile

French,—Persie

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., .10; oz., .20; ¼ lb., .50

### PARSNIP

German,—Pastinake

French,—Panais

Spanish,—Pastinaca

One ounce for 150 feet of drill; five pounds in drills for an acre

Sow in drills as early in spring as the weather will admit, 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 the 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., .10; oz., .20; ¼ lb., .50; 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.

**Long Smooth.** As name implies, very smooth, free from roots, and a general favorite.

### 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., .10; oz., .50

**Long Red Cayenne.** A small, long, bright red sort, very productive; extremely strong and pungent.

Pkt., .10; oz., .75

### SPINACH

German,—Spinat

French,—Epinard

Spanish,—Espinaca

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



J.B.R.S.Co.

Spinach



### SPINACH (Continued)

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.

**King of Denmark.** A fine long season variety remaining longer than most varieties before going to

seed; leaves large, crumpled and blistered. Deep green color. Pkt., .10; oz., .15; ¼ lb., .25; lb., .75

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

Pkt., .10; oz., .15; ¼ lb., .25; lb., .75

**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.

Pkt., .10; oz., .15; ¼ lb., .25; lb., .75

**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.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.75

## 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 very 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., .10; oz., .20; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

**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. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50



Vick's Scarlet Globe Radish

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

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

**Crimson Giant Forcing.** Best of forcing sorts. Grown larger than other turnip shaped varieties and fine eating.

Pkt., .10; oz., .20; ¼ lb., .50; lb., \$1.50

**For the Lawn, PURITY LAWN SEED IS BEST**



### RADISHES (Continued)

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

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .50; lb., \$1.50

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

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .50; lb., \$1.50

**Round Black Spanish.** Skin black, white fleshed and piquant flavor.

Pkt., .10; oz., .20;  $\frac{1}{4}$  lb., .50; lb., \$1.50

## 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 till spring should be dug up before commencing their growth.

**Mammoth Sandwich Island.** We consider this the largest and most profitable salsify in cultivation. It is pure white in color and invaluable to market gardeners.

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

## TOMATO

German,—Liebsapfel                          Spanish,—Tomate

In this latitude to produce extra early tomatoes the seeds should be planted in the hotbed about the middle of February, in drills five inches apart, and not over one-half inch deep.

For ordinary plants, sow the seed early in March.

When the plants are two inches high they should be transplanted three to four inches apart. 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.

**Red Head.** An early variety, bright red in color, round and smooth, uniform in size and with an excellent flavor.

Pkt., .10; oz., .40

**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., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

**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., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25



Red Head

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

Pkt., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

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

Pkt., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

**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., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

**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., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

**John Baer.** An extra early variety. Brilliant red. Almost seedless and sweet flavor. Uniform in size and ripening.

Pkt., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25

**Marglobe.** The best of the blight-resisting varieties. Will withstand a long period of unfavorable weather. Fruit large, solid, and bright scarlet in color.

Pkt., .10; oz., .40;  $\frac{1}{4}$  lb., \$1.25



## SQUASH

German,—Kurbiss  
Spanish,—Calabaza

French,—Courge

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.

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

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

**Blue Hubbard.** A new type of Hubbard Squash said to excel all others in quality. Growth and habit same as Hubbard, but with a bluish-gray color.

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

**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.

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

**Delicious.** We have found in this 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.

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50

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

Pkt., .10; oz., .15; ¼ lb., .50; lb., \$1.50



## TOBACCO

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

Pkt., .10; oz., .30

## TURNIP

German,—Steckrube  
Spanish,—Nabo Comun

French,—Navet

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.



## TURNIPS (Continued)

**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., .10; oz., .20; ¼ lb., .60; lb., \$2.00

**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., .10; oz., .20; ¼ lb., .60; lb., \$2.00

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

Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00

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

Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00

**White Egg.** Belongs to the class of quick-growing fall turnips, and for this purpose should be sown in this latitude between August 1 and 10. Its shape is nearly oval or egg, as its name would indicate.

Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.00



Ruta Baga or Swedish Turnip

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.

**Long Island Purple.** 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. Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.25

**White Sweet German.** Sweet, and fine flavor. Good keeper. Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.25

**Skirving's Purple Top.** Well-known, yellow fleshed variety of large size and fine quality; for stock or table. Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.25

**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 heavy cropper. Pkt., .10; oz., .15; ¼ lb., .40; lb., \$1.25

## HERBS

Dill .....	Pkt., .10
Sage, Broad Leaf .....	Pkt., .10
Summer Savory .....	Pkt., .10
Catnip .....	Pkt., .10

## Vegetable and Flower Plants

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

**Tomato Plants.** Dwarf Champion, Chalk's Jewel, Earliana, etc.

**Cabbage Plants.** All Seasons, Stone Mason, Drum-head, Danish Ball Head, Early Summer, etc.

**Cauliflower.** Snowball.

**Celery.** Giant Pascal, Golden Self-Blanching, White Plume.

**Flower Plants.** Pansies, Verbenas, Stocks, Salvia, Asters, Zinnias, Phlox.

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 8c per lb., each additional lb. add .01 for postage. Prices subject to variations of the Market.

Canary.	Sicily, selected	Sunflower.	Russian
Hemp.	Russian, first quality	Millet	
Rape.		Cuttle Fish	Unhulled Rice



# 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 prices will be quoted on application.

## Special Attention

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 Seed according to their quality, grading down from our Purity Brand, which is always the best.

Timothy, Clovers, Millets, Red Top  
in several grades

Purity Brand Lawn Seed  
Our own mixture, from the purest seeds obtainable.  
We can surely please you on this brand.

## Choice Grass Seeds for Lawn and Farm

Timothy  
Medium Red Clover  
Mammoth Red Clover  
Alsike Clover  
White Clover  
Crimson Clover  
White Sweet or Bokhara Clover  
Alfalfa Clover  
Red Top  
Kentucky Blue Grass

Canadian Blue Grass  
Orchard Grass  
English Rye Grass  
Meadow Fescue  
Rhode Island Bent  
Meadow Oat Grass  
Sheep's Fescue  
Crested Dog's Tail  
Sweet Vernal

Grains  
Prices subject to Market Changes

Barley, Fancy No. 1, Two-Rowed.  
Barley, Beardless.  
Seed Oats, No. 1, Maine 340.  
Spring Rye. Best Northern grown.  
Winter Rye. New England grown.  
Spring Wheat. Northern grown.  
Winter Wheat. Northern grown.  
Buckwheat.

Millets  
Hungarian Japanese Siberian

Miscellaneous Seeds  
Canadian Field Peas  
Soja Beans  
Cow Peas  
Dwarf Essex Rape  
Spring Vetch  
Winter Vetch

### TABLE

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

Weight per Bushel	Quantity per acre Usually Sown	
Timothy .....	45 lbs.	1/2 bu.
Clover, Red.....	60 lbs.	10 to 20 lbs.
Clover, Alsike .....	60 lbs.	10 to 15 lbs.
Clover, White.....	60 lbs.	10 to 15 lbs.
Clover, Crimson.....	60 lbs.	10 to 15 lbs.
Clover, Alfalfa.....	60 lbs.	15 to 20 lbs.
Red Top, unhulled.....	10 lbs.	2 1/2 to 3 bu.
Red Top, cleaned.....	30-40 lbs.	10 to 15 lbs.
Millet, Hungarian.....	48 lbs.	1/2 to 1 bu.
Millet, German .....	50 lbs.	1/2 to 1 bu.
Millet, Japanese .....	35 lbs.	1/2 to 3/4 bu.
Millet, Siberian .....	50 lbs.	1/2 to 1 bu.
Bent, Fancy.....	35 lbs.	15 bu.
Bent, R. I. ....	10 lbs.	3 bu.
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.	3 1/2 to 4 1/2 lbs.
Lawn Seed, Special.....	40 lbs.	1 1/2 to 2 bu.
Perennial Rye Grass .....	24 lbs.	
Italian Rye Grass.....	18 lbs.	
Tall Oat Grass.....	12 lbs.	
Yellow Oat Grass.....	8 lbs.	
Meadow Fescue .....	15 lbs.	
Tall Fescue .....	15 lbs.	
Sheep Fescue.....	12 lbs.	
Hard Fescue .....	14 lbs.	
Meadow Foxtail .....	8 lbs.	
Rough Stalked Meadow	4 lbs.	
Wood Meadow .....	14 lbs.	
Crested Dog's Tail.....	28 lbs.	
Sweet Vernal .....	11 lbs.	
Seed Barley .....	48 lbs.	
Seed Wheat.....	60 lbs.	
Seed Rye .....	56 lbs.	
Seed Oats .....	32 lbs.	
Seed Buckwheat.....	48 lbs.	
Flax .....	56 lbs.	
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.....	45 lbs.	8 to 10 qts.
Beans, White .....	60 lbs.	1 1/2 bu.
Beans, Red Kidney.....	60 lbs.	1 1/2 bu.
Beans, Fancy .....	60 lbs.	1 1/2 bu.
Peas, Smooth .....	60 lbs.	1 1/2 to 3 bu.
Peas, Wrinkled.....	56 lbs.	1 1/4 to 2 bu.

(Used in mixtures for pastures)  
(Grains used for pastures, grain lands, etc.)

2 to 3 bu.  
1 1/2 bu.  
1 1/2 bu.  
2 to 3 bu.  
3/4 to 1 bu.  
1 to 2 bu.



# INSECTICIDES and FUNGICIDES

## SPRAY CALENDAR AND GUIDE

Pest	What to Use	Dilution, lbs.	1st Spraying	2d Spraying	Successive Sprayings
Codling Moth	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 3/4	Immediately after blossoms fall	2 weeks later	Consult your Exper. Sta.
Canker Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 3/4	When young first appear	1-6 days later	" "
Tent Caterpillar	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 3/4	As insects appear	As needed	" "
Leaf Crumpler	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 3/4	About middle of May	As needed	" "
Slug	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 3/4	When insects appear	Rep at 10 da. 2 wks. if necessary	" "
Plum Gouger	Dry Arsenate Lead	*3/4 to 1	before leaves and buds open		
Strawberry Crown Porer	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	Late summer		" "
Strawberry Leaf Roller	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	In August		" "
Strawberry Slug	Dry Arsenate Lead	*1 to 1 1/2	In May when insects appear		" "
Strawberry Root Worm	Dry Arsenate Calcium	1/2			" "
Imported Currant Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	As soon as insects appear		" "
Gooseberry Fruit Worm	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	As soon as insects appear		" "
Raspberry Slug	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	early in spring		" "
Raspberry Byturus	Dry Arsenate Lead Dry Arsenate Calcium	*1 to 1 1/2 1/2	1st. of May		" "
Potato Beetle	Dry Arsenate Lead Dry Arsenate Calcium	*2 to 1 1 1/2 to 2	When insects appear		Repeat as often as necessary

\*To 50 gallons of water.

The above recommendations are condensed and are somewhat subject to change depending upon conditions in various sections of the country.

Where an effective combination Insecticide and Fungicide is desired, "Bordo-Arsenate" used at same strength as indicated for Dry Powdered Arsenate of Lead will give splendid results. Dry Powdered Bordeaux Mixture can be used as a dry dust just as it comes from the package or in combination with equal quantities of Dry Powdered Arsenate of Lead or Arsenate of Calcium. When using Dry Powdered Bordeaux Mixture as a wet spray use from three to five pounds to fifty gallons of water for the control of most fungus diseases.

Dry Powdered Insecticides can be used for dry dusting just as they come from the package.

For the convenience of the home gardener, the above table will be of interest.

Dry Powdered Arsenate of Lead where used at strength of one pound to fifty gallons of water, should be used at rate of two to three teaspoonfuls to one gallon of water.

Dry Powdered Arsenate of Calcium where used at rate of three-fourths pound to fifty gallons of water, should be used at rate of two to three teaspoonfuls to one gallon of water.

Dry Powdered Bordeaux Mixture when used at rate of three pounds to fifty gallons of water, should be used at the rate of from nine to twelve teaspoonfuls to one gallon of water.

Dry Powdered Bordo-Arsenate when used at rate of one pound to fifty gallons of water should be used at rate of three to four teaspoonfuls to one gallon of water.

## ADVISED DUSTING SCHEDULE FOR APPLES

Time	Material	To Control
1. Late Winter Dormant and Dormy - Do many stages	Emulsof or Soluble Sulphur Compound	Scale, Red Mite and Early Scab
2. Pre-pink Stage After delayed dormant when 1/2 inch buds are exposed but not opened	Kolodust	Apple Scab
3. Pink Stage Just as buds show pink and clusters are starting	Kolotex	Apple Scab, Bud Moth, Case Bearer and certain other chewing insects
3-A During seasons when a period of over five days elapses between pink and calyx, Kolodust should be applied at this time for the prevention of Apple Scab infection. Kolodust contains no poison—will not injure bees.		
4. Calyx; just after petals fall	Kolokil (heavy poison content)	Apple Scab, Codling Moth, Cat-worms and certain other chewing insects
5. Five to ten days after petals fall	Kolokil or Kolotex	Curculio, Codling Moth, lesser apple worms and other fruit worms
6. About July 5 to 15	Kolokil or Kolotex	Apple Maggot or Rail-rod Worm.

(A) The above schedule is merely a guide. Local or seasonal conditions may cause a change in time of application. The apple maggot or Rail-rod worm is best controlled by dusting according to the emergence of the fly. The material is usually the first or second week in July, for control of this insect application should be repeated in 1 day.

(B) In seasons when rain sets in prior to or before retail fall, apple scab is more difficult to control. On such varieties as McIntosh Red, R. I. Greening, and other susceptible varieties frequent applications should be made in order to keep all new growth covered against infection.

(C) On orchards where the codling moth is a pest, observation after apple buds have fallen and the cat-worms have begun to hatch that the schedule have been used. Where the codling moth may be confined to the dormancy stage, a single application of Kolokil under such condition should be sufficient. In seasons when it will be necessary to use Late Codling Moth and Case Bearer, a second application will be necessary to protect the fruit from the codling moth and Case Bearer. Potatoes.

(D) Dusting with Bordeaux Mixture will become necessary.



# INSECTICIDES and FUNGICIDES

## NIAGARA DUSTING MATERIAL.

## STANDARD MIXTURES.

Name	Principal Ingredients	General Use
Super Sulfodust	Dusting Sulphur with special spreader and sticker—300 mesh or finer.	Standard Sulphur Fungicide without poison for Apple Scab, Brown Rot, etc.
Kolodust (Patented)	Fused Sulphur Dust containing colloidal sulphur. A dust you can see stick.	The new exclusive Niagara Fungicide without poison for Apple Scab, Brown Rot, etc.
Kolotex (Patented)	Kolodust and Lead Arsenate.	The new exclusive Niagara Sulphur Fungicide with Lead Arsenate for chewing insects and diseases of apples, pears; Coddling Moth, Strawberry Weevil.
Kolokil (Patented)	Kolodust with greater poison content than Kolotex.	The new exclusive Niagara Sulphur Fungicide with heavy Lead Arsenate content, for chewing insects and diseases of apples, pears, etc.
D-25	Copper Lime Dust containing Monohydrated Copper Sulphate.	High content Copper Lime Dust for control of plant diseases such as potato blight where severe blight conditions prevail.
D-18	Monohydrated Copper Sulphate and Calcitum Arsenate (poison)	Standard copper fungicide with poison for control of potato bugs and blight.
A-1 Mixture	Nicotine Dust containing guaranteed analysis 2.7% actual nicotine.	For Aphids, Red Bug, Pear Psylla, etc. The standard contact dust for sucking insects.
Koloform	An effective non-caustic summer fungicide containing colloidal sulphur used for spraying in place of caustic spray material. Will not burn or russet fruit.	Koloform is a non-caustic Summer spray material containing colloidal sulphur used for the control of such diseases as Apple Scab and Brown Rot of stone fruits.

### Emulso (Oil Spray)

Perfectly emulsified and stable oil emulsion for use with hard or soft water. Can be used in combination sprays with Dry Lime Sulphur, Bordo Mixture, Lime Sulphur Solution, Soluble Sulphur Compound when necessary to provide a fungicide.



### Arsenate of Lead Powder

Arsenate of Lead Powder kills most leaf-eating insects like Potato Bugs, Canker Worms, Elm Leaf Beetle, Gypsy and Brown Tail Moths, Potato Beetle and similar insects that feed on the foliage.

### Bordeaux Mixture Powder

Bordeaux Mixture Powder can be used wherever paste Bordeaux Mixture has been used heretofore. It is splendidly adapted for both fruit trees and truck crop work, and can be used in combination with any insecticide, either as a dry or a liquid spray.



### Bordo-Arsenate Powder—The Two-in-One Spray

This product combines the killing properties of Arsenate of Lead and the fungus preventative qualities of Bordeaux Mixture.

Dry Powdered Bordo-Arsenate being a scientific combination of Arsenate of Lead and Bordeaux Mixture will control both external leaf-eating insects and fungus diseases at the same time. It is prepared in dry powdered form which is a decided advantage over the old form of paste products.



### Lime-Sulphur Powder

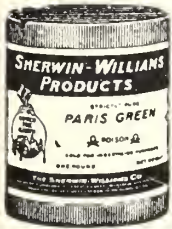
Lime-Sulphur Powder is an improved standard spray material. Safe and effective, not only as a dormant spray, but also as a summer spray in combination with Arsenate of Lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and effectiveness. It will control San Jose Scale and many other scale insects. It is effective against Leaf Blister Mite, Peach Leaf Curl, Apple Scab and Brown Rot of cherries and plums.





**Arsenate of Calcium Powder**

The use of Arsenate of Calcium Powder as a stomach poison for controlling leaf-eating insects has become more general each year.



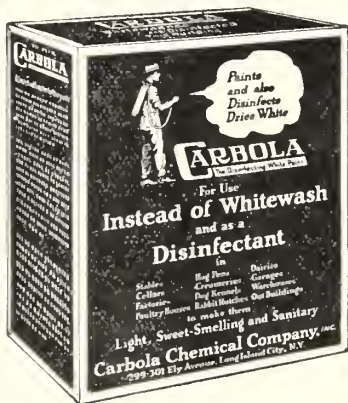
**Paris Green**

Paris Green is the oldest and most widely-used spray poison on the market. As a spray on potatoes against "bugs" it has no peer.

Paris Green kills quickly on account of its high arsenic content and will not burn the foliage of potatoes because of its low percentage of water soluble arsenic.

**Carbola**

Carbola is a white paint in powder form combined with a disinfectant twenty times stronger than carbolic acid. It is neither poisonous nor caustic. It is ready to use as soon as mixed with water — no waiting or straining. It can be applied with a brush or spray pump to wood, brick, stone, cement, plaster-board, etc., or over whitewash.



It paints and disinfects at one operation, and is recommended for use

Instead of Whitewash and as a Disinfectant

	Used in	
Stables	Factories	Outbuildings
Cellars	Hog Pens	Dog Kennels
Dairies	Creameries	Rabbit Hutches
Garages	Warehouses	Poultry Houses

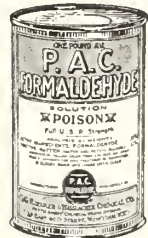
Makes Work Easier. Gives Better Results  
Saves Time, Labor and Money

5 pounds (5 gal.).....	.75	Postpaid .90
10 pounds (10 gal.).....	1.25	Postpaid 1.50
25 pounds (25 gal.).....	2.75	Postpaid 3.15
50 pounds (50 gal.).....	5.00	

**P. A. C. Formaldehyde**

Prevents and Eradicates Stinking Smut of Wheat

For Oat, Wheat and Rye Smut (except loose smut of wheat and barley which this preparation will not control) spread the seed on the floor, sprinkle with P. A. C. Formaldehyde, 1 pound (1 pint) to 36 gallons of water, and shovel over to mix thoroughly, after which spread out and dry.



For Potato Scab, and to destroy other germs on seed potatoes, soak two hours in P. A. C. Formaldehyde, 1 pound to 15 gallons of water. Price, 1 lb. tins, \$4.45

**Kerosene Emulsion**

is an article of wide and varied usefulness. It kills the green plant louse scale and many other sucking insects at once.

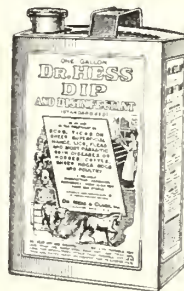
Price: 1 pt., .30; postpaid, .40; 1 qt., .50; postpaid, .60.



**Dr. Hess Dip and Disinfectant**

Means Better Health Conditions For Your Farm Stock

It kills body parasites. It destroys disease germs. It keeps down foul odors. It makes healthful living quarters. It keeps the skin clean and healthy. Stock health is the basis of stock thrift.



For Household Use

For the Sick-room. Make a solution of Dr. Hess Dip and Disinfectant, 1 tablespoonful to a quart of soft, lukewarm water. Place in an open vessel in the sick-room and renew every other day.

Price: 1 qt., .65, postpaid, .75; 2 qts., \$1.00, postpaid, \$1.15. 1 gallon, \$1.75.

**COOPER'S SHEEP DIPPING POWDER**  
The Original Powder Dip

One package makes twenty-five gallons of dip.

Price, .65; postpaid, .77

**Sulphate of Copper—Blue Vitriol**

For making Bordeaux Mixture with Hydrated Lime. Market prices.

**Oriole Brand Pine Tar**

1 Pint, .25, postpaid, .35; 1 quart, .35, postpaid, .50.

**Oriole Brand Coal Tar**

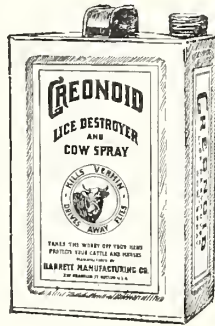
1 pint, .20, postpaid, .30; 1 quart, .30, postpaid, .45.



### 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.

Price, gallon cans, \$1.25

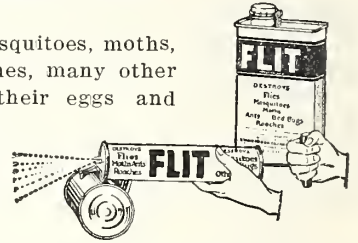


### FLIT

A scientific household insecticide.

Flit kills flies, mosquitoes, moths, ants, bed-bugs, roaches, many other household insects, their eggs and larvae. Flit is a 100% effective insecticide, containing no inactive ingredients. In exhaustive tests Flit spray did not stain the most delicate fabrics.

Prices: 1 Half pint can, .35; postpaid, .45; 1 pint can, .60; postpaid, .72; 1 quart can, \$1.00; postpaid, \$1.15; gallon can, \$3.25. Flit hand sprayer, .25; postpaid, 35.



### CROW CORN OIL

Protects newly planted corn from crows. Mix one part Anti-Crow Corn Oil with two parts hot water.

Price, .35; postpaid, .45

### Crow Repellent

Stanley's Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter.

Price: Half Pint, \$.60, postpaid, \$.70; Pint, \$1.00, postpaid, \$1.10.



### VOLCK



Volck is one of the most powerful insecticides known. It is effective on practically all insects on ornamental and flowering plants. Wonderful results have been obtained against red spiders, cyclamen mite, aphid (green fly), scale, mealy bugs, thrips, and caterpillars. Many pests that could not be controlled before are now killed with Volck. Even mildews and rusts are prevented and stopped by Volck. Not only does

Volck give effective control of pests, but it also prevents reinfestation for a considerable period. Volck is odorless, colorless and non-poisonous. There is no unsightly residue. Plants are deep glistening green after using Volck.

Prices: 1/2 pt. cans, .50, postpaid, .60; 1 pt. cans, .75, postpaid, .87; 1 qt. cans, \$1.00, postpaid, \$1.15; 1 gal. cans, \$3.00, postpaid, \$3.20.



### 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. Not available.

Price, 1/2 lb., .25

### Gypsy Moth Creosote

This is a special Creosote preparation for painting the egg clusters of the Gypsy Moth. The eggs are laid in the fall in clusters of two hundred to six hundred and should be destroyed between September and April.

Prices: 1 pt., .50, postpaid, .60; 1 gal., \$1.25.



### Insect Powder and Bellows Combined



Prices: Small, .10, Parcel Post, .05. Large, .25, Parcel Post, .06.

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.

### Evergreen

Kills cutworms. Non-poisonous. Will not burn or injure the tenderest crop. Does not injure the soil in any way. Will not gum sprayers. Pleasant and easy to use. No unpleasant odor. When undiluted Evergreen retains its strength indefinitely.

To kill Cutworms, use one part of Evergreen to 100 parts of water. Spray around plants, wetting ground thoroughly. Cutworms coming in contact with the solution will come to the surface and die. Keep ground around plants moist. Do not use soap.

Prices: 1 ounce bottle, .35, postpaid, .45; 6 ounce bottle, \$1.00, postpaid, \$1.10; 16 ounce bottle, \$2.00, postpaid, \$2.15.



All Prices Subject to Change Without Notice

### BUG DEATH

Bug Death is a fine, tenacious powder, scientifically compounded and finely ground. It may be applied in water or DRY, just as it comes in package. We recommend DRY application; no drawing water, no mixing solutions. The best time for dusting is early morning when plants are wet with dew, which makes the powder "stick like all possessed."

Prices: 1 lb., Sifter Top Carton, .20; postpaid, .30; 12½ lb. box, \$1.60, postpaid, \$1.85; 100 lb. Bag, \$10.00.



### DICKEY BUG DEATH DUSTER



For use in applying BUG DEATH, DRY, to small flower or vegetable gardens. It is a mighty handy thing to have around the house.

Price, .50; postpaid, .60

### Fly-Tox

#### Clean and Fragrant

#### A Modern Insecticide for the Modern Home

Flies are a daily and deadly menace to the health and comfort of the people in your home. Flies carry germs and transmit disease. Kill the flies and stamp out infection. Spray Fly-Tox upward, saturating the atmosphere of the room, and all flies which come in contact with the clean, fragrant mist will die within a short time. Fly-Tox will not stain curtains or wall coverings.

The mosquito, like the fly, spreads disease and causes distressing annoyance by its mere presence. Kill the germ-carrying, biting mosquitoes with Fly-Tox.

Prices: Half-pint bottle, .40, postpaid, .50; Pint bottle, .65, postpaid, .77; Quart bottle, \$1.00, postpaid, \$1.15.

### Gator-Hide Mulch Paper



Gator-Hide stimulates and hastens plant growth and produces bigger, sturdier, earlier crops or blooms. And remember, there is absolutely no weeding or cultivating in the soil that is covered by the paper.

It's so simple—this better way of growing garden things—so much easier that there's small wonder that in place of the thousands who tried it last year, there will be hundreds of thousands planting with Gator-Hide this season.

Try Gator-Hide Mulch Paper this year—Full instructions furnished with every roll.

#### Type A (Light Weight)

Width	Length	Sq. Ft.	Per Roll
18 in.	900 ft.	1,350	\$3.00
36 in.	900 ft.	2,700	6.00

#### Type B (Heavy Weight)

Width	Length	Sq. Ft.	Per Roll
18 in.	450 ft.	675	\$3.00
36 in.	450 ft.	1,350	6.00

# BETTER MILK

BETTER DAIRY and FOOD PRODUCTS

by using

## B-K

STERILIZER — CLEANSER — DEODORANT  
POWERFUL — SAFE — CLEAN — NON-POISONOUS — COLORLESS

Note These Remarkable Qualities of B-K

**Powerful.** By U. S. Hyg. Lab. Method of Test B-K has coefficient 10—i. e.—10 times greater germ killing strength than undiluted carbolic acid.

**Safe.** B-K contains no poison, acid, oil, or anything harmful to food products. Sterilizes utensils—is not a preservative.

**Cleanser** and solvent of casein and bacteria.

**Deodorant.** It destroys all odors and their cause—leaves no odor of itself—helps to keep the dairy and the products clean and sweet.

**Clean.** B-K is clear, and clean as water.

**Cheap to Use.** B-K is so powerful that very little makes many gallons of sterilizing solution.

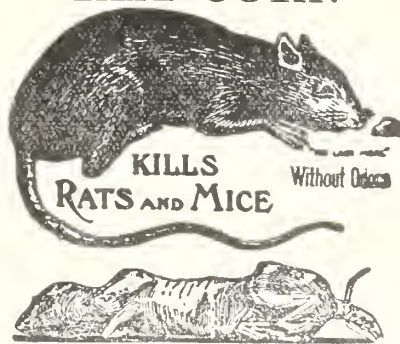
Put up in single gallon and single 5-gallon packages each separately boxed.

For Highest Sanitation in

Milk Plant      Farm Dairy      Creamery  
Condensery      Milk Powder Plant      Cannery  
Cheese Factory      Food Product Plant

Prices: 4-oz. Bottle, .30; 10-oz. Bottle, .50; Quart Bottle, .90; Gallon Bottle, \$2.00; Five Gallon Jug, \$8.50.

## RAT CORN



After eating Rat Corn he is mummified.

### RAT CORN

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.

Prices: Small, .30; Medium, .50. Postpaid.



# STIMUGERM

LEGUME INOCULATION

## A SEED INOCULANT THAT INCREASES CROP PRODUCTION

Seeds of all legumes will yield far better if inoculated with Stimugerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used Stimugerm would not be without it.

Stimugerm is a culture especially selected and bred for maximum vitality and ability to form nodules and take nitrogen from the air. We believe in inoculation and recommend the use of Stimugerm on all plantings of Alfalfa, Clovers, Beans, Peas, Vetch, etc.

A special composite culture is prepared for peas, beans and sweet peas—Garden Size only. You'll get more peas and beans, and larger sweet peas by using this.

Ask for No. 5, Price .25, postpaid, .30

Prices for Small Seeds—Clovers, Alfalfas, etc.

¼-bu. size.....	.35	Postpaid.....	\$ .40
½-bu. size.....	.60	" .....	.65
1-bu. size.....	1.00	" .....	1.05
2½-bu. size.....	2.25	" .....	2.35

Prices on Cultures for Large-Size Seeds, Soy Beans, Cowpeas, Peas, Beans, Vetches, etc.

½-bu. size.....	.35	Postpaid.....	\$ .40
1-bu. size.....	.60	" .....	.65
5-bu. size.....	2.25	" .....	2.35

How to Order: Specify crop and number of bushels you wish to inoculate.



# STIM-U-PLANT

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plant, an odorless, highly concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11 per cent. nitrogen, 12 per cent. phosphoric acid, 15 per cent. potash. The proportions are accurate.



## Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc.

### Stim-U-plant Tablets

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-plant tablets with your seed and plant order. Price, 10 tablets for 15 cts., postpaid, .20; 30 for 25 cts., postpaid, .30; 100 for 75 cts., postpaid, .80; 1,000 for \$3.50, postpaid, 3.75.

## Sulphur Candles

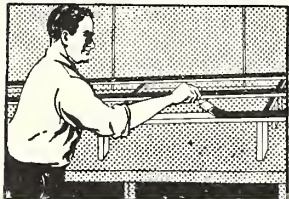
The Crater Sulphur Candle Fumigator. ½ lb. size, .15, postpaid, .25; 1 dozen, \$1.25, postpaid, \$1.50.

**Black Leaf 40** Kills Aphis It Works While They Roost

40% Nicotine

A concentrated solution of Nicotine Sulphate. Active ingredients Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected.

## PAINT THE ROOSTS



WITH BLACK LEAF 40

When chickens perch upon roosts that have been "painted" with "Black Leaf 40," fumes are slowly released and penetrate the feathers, killing the body-lice; no interference with egg production nor any discomfort to the birds. It is for these several reasons that poultry experts have welcomed the "Black Leaf 40" treatment so enthusiastically.

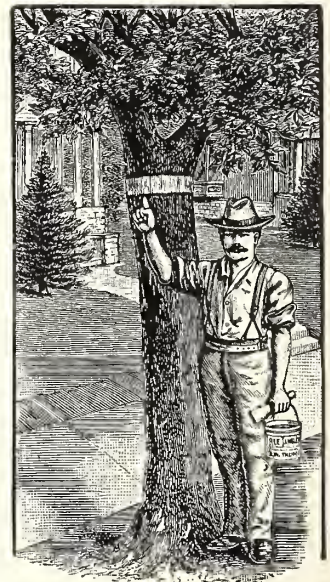
### Packing and Prices

2-lb. tin (Treats 385 to 480 running ft. of roost)	\$3.35
5-oz. bottle (Treats 90-120 running ft. of roost)	\$1.00
1-oz. bottle (Treats 12 to 15 running ft. of roost)	.35

## 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: 5-lb. can, \$2.50, postpaid, \$2.70.





# SEED DISINFECTANTS

Control Seed-borne Diseases of Farm Crops  
Stimulate Germination - Improve Stands  
Generally Produce Increased Yields of Higher Quality

## CERESAN

*for seed treatment of small grains*



Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley; loose and covered smuts of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases. Ceresan does not injure the seed nor the grain drill. Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. for barley and oats. Easy to apply, economical to use.

PRICES

8 oz.	\$ .50
1 lb.	.75
5 lbs.	3.00
25 lbs.	12.50
100 lbs.	49.00
300 lbs.	144.00

## SEMESAN BEL

*for seed white and sweet potatoes*



Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed. Du Bay Semesan succeeds the products sold as Du Pont Semesan Bel and Bayer Dipdust.

PRICES

4 oz.	\$ .50
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00

## SEMESAN JR.

*for seed field and sweet corn*

Semesan Jr. is especially effective in controlling seed-borne infections of diplodia, Gibberella and Basiporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c. an acre. Succeeds the products sold as Du Pont Semesan Jr. and Bayer Dust.



PRICES

4 oz.	\$ .75
1 lb.	1.75
5 lbs.	8.00
25 lbs.	31.25
100 lbs.	120.00
300 lbs.	345.00



PRICES

2 oz.	\$ .50
1 lb.	2.75
5 lbs.	13.00
25 lbs.	56.25
100 lbs.	220.00
300 lbs.	645.00

## SEMESAN

*for flower and vegetable seeds*

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from 1/4c. to 1c. per pound of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. Du Bay Semesan succeeds the products sold as Du Pont Semesan and Bayer Uspulun.

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mails but must be sent by express or freight.

**Treat All Seeds Before Planting with Du Bay Disinfectants**

# LISTER'S FERTILIZERS

A FERTILIZER FOR EVERY CROP AND DIFFERENT SOIL REQUIREMENTS

GUARANTEED ANALYSIS

BRANDS	Ammonia	Ava.	P. A.	Potash
Lister's General Crop .....	2		10	2
Lister's Corn Favorite .....	3		10	4
Lister's Peerless Potato .....	4		8	7
High Grade Acid Phosphate	0		16	0

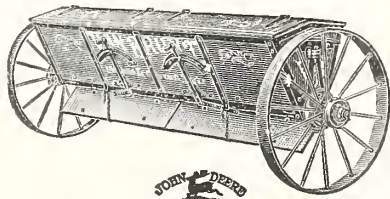
R-R Agricultural Lime

Fertilizer    Ground Bone    Nitrate of Soda

## Pulverized Sheep Manure

Write for prices.

Van Brunt Lime and Fertilizer Sower with Oscillating Agitators



"PREMIER" BRAND

## Red Arrow Insect Spray

For Controlling Root Bulb and Soil Insects



- |                 |                |
|-----------------|----------------|
| Wire Worms      | Roaches        |
| Root Aphids     | Crickets       |
| Cut Worms       | Chinch Bugs    |
| Spring Tails    | Army Worms     |
| Sand Fleas      | Ants           |
| Millipedes      | Bumble Bees    |
| Caterpillars    | Yellow Jackets |
| Sow Bugs        | Wasps          |
| Cicadae         | Beetles        |
| Aserica Beetles | Snails         |

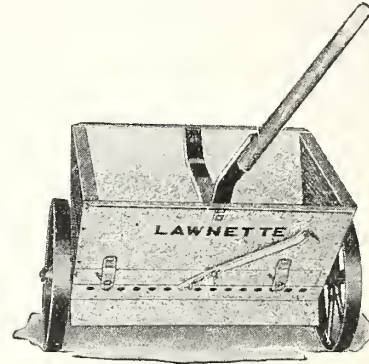
RED ARROW EFFECTIVE

Red Arrow is a contact insecticide. Red Arrow kills by progressive paralysis. Death is not immediate but absolutely sure. Insects properly sprayed never recover. Fatal to both chewing and sucking insects.

Prices: 1-oz. bottle, .35; postpaid, .45; Half Pint can, \$1.75; postpaid, \$1.90.

## THOMPSON SPREADERS

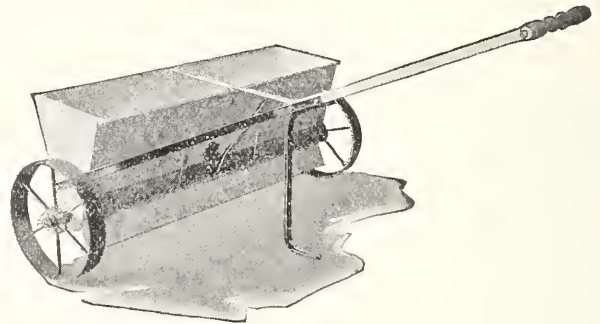
What They Do: Spread rapidly and uniformly over every inch of ground, at the rate desired, all the materials needed to develop and maintain nice, velvety lawns: grass seed, plant food, highly concentrated chemical powders for control of pests, fungus and other turf diseases; pulverized sheep manure, sand, top dressing, charcoal, lime, etc.



**Thompson Lawnette No. 115**  
(Patents Pending)

This great new lawn tool was especially designed for small lawns. Merely fill the hopper from the container (your hands need not touch the material). It holds 25 lbs. Set the slide and run it over the lawn. So simple, so easy, a child can run it. Spreads 14 inches wide and operates faster than a lawn mower. Very substantially constructed and has a quick acting slide adjustment. Spreads accurately and uniformly the materials mentioned above.

No. 115 Thompson Lawnette, parcel post or express, \$7.50.

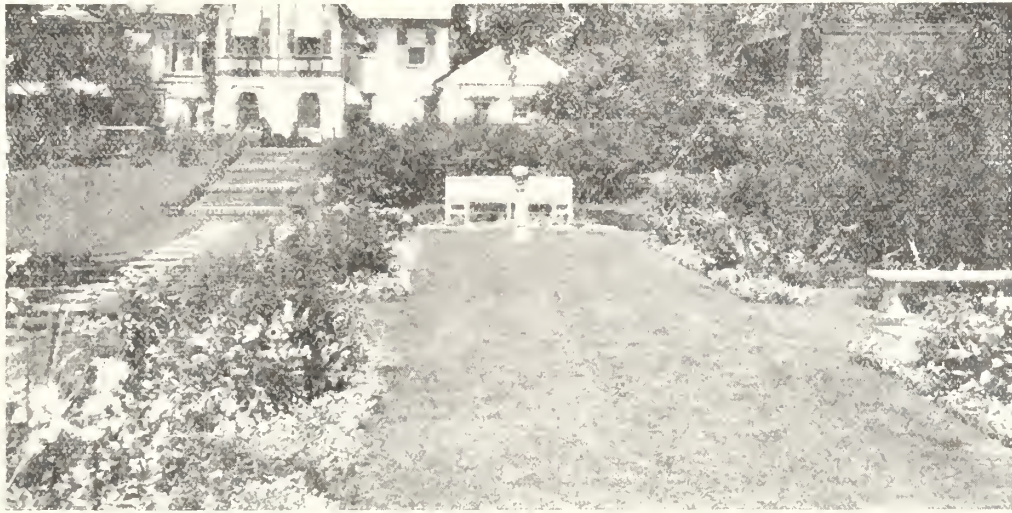


**Thompson Wide-Spread No. 315**  
(Patents Pending)

Non-clogging Force Feed

For the larger lawns, golf courses, parks and cemeteries. Hopper capacity, 1 3/4 bu.; spreading width, 3 ft. Run it like a lawn mower. The baffle plate holds the weight of the material in the hopper. It has a simple and positive feed control. Set it for any quantity and the slide opens quickly at that point. A very durably constructed machine which will spread rapidly and uniformly all the materials mentioned above.

No. 315 Thompson Wide-spread, \$20.00  
Shipping weight, 65 lbs.



## For Beautiful Lawns and Gardens

All plants require a complete, balanced diet for full growth and beauty. The best seeds or plants will not produce good results if grown in a soil which is deficient in any one of the many necessary food elements.

For velvety-green lawns with deep, extensive roots; large, beautiful flowers; luxuriantly foliaged shrubs and trees; and early, delicious vegetables, feed them Vigoro, the complete, scientifically balanced food for all plants, and you may be sure your plants have all the nourishment they need.

Vigoro is easy to use and economical. Simple directions for feeding everything you grow accompany each bag or package. Vigoro is used annually on 3,000,000 homes. We recommend it.

*A square meal for lawns and flowers is 4 lbs. of Vigoro per 100 sq. ft.*

**You Need One!** For best results Vigoro and grass seed must be applied evenly. You can do this better with a Vigoro Spreader. The Little model was especially designed for use of the small homeowner on established lawns. It has a 14-inch spread and a hopper capacity of about 15 pounds. . . . . \$1.95



Standard Vigoro Spreader

Postpaid \$2.10

Larger models, adjustable to various rates of application and equipped with a handle controlled shut-off, may be had at reasonable prices. Write for description.



Little Vigoro Spreader

**Vigoro Prices:**

100-lb. Bag	- -	\$6.00
50-lb. Bag	- -	3.75
25-lb. Bag	- -	2.00
5-lb. Pkg.	- -	.60
12-oz. Pkg.	- -	.10

F.O.B. Lewiston, Me.

# VIGORO

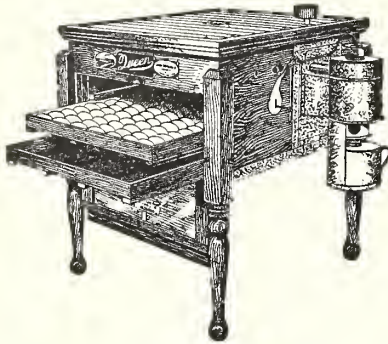
*Complete plant food*

A Product of Swift & Company





# Queen Incubators



Queen Standard

A Queen costs but little more, and the extra chicks that live and grow soon pay the difference.

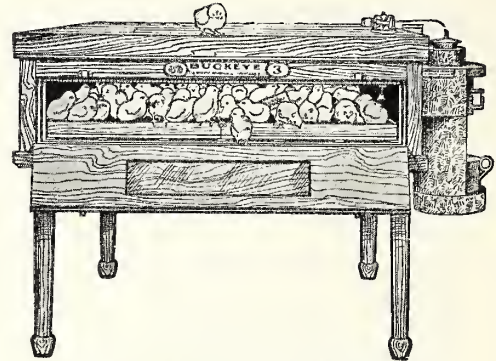
Remember, it is not how many chicks you HATCH that counts, but how many you RAISE. Chicks that hatch out weak and wobbly,

and live but a few days, mean nothing to you but trouble and loss. They make one sick of the poultry business.

Most of the chicks you lose in the first few weeks die because they did not have, when hatched, enough strength or vitality for a good start.

Write for Prices.

# BUCKEYE INCUBATORS AND BROODERS



Stop Hatching Weak Chicks With Cheap Incubators

No.	Capacity	Price
No. 65	75 Eggs	\$18.50
No. 66	143 " with Automatic Egg Turners	39.50
No. 67	286 " " " " "	57.75
No. 68	416 " " " " "	76.50
No. 69	576 " " " " "	97.50

# CARBOLINEUM

The following are inside the poultry house uses of the original and genuine Carbolineum which are worth your serious consideration:



**Point 1.** Prevents moisture, filth and dirt from working down into wood or concrete floors and makes cleaning floors easier.

**Point 2.** Disinfects deep cracks and crevices, where vermin and disease germs propagate.

**Point 3.** Prevents gnawing of wood by rats or mice.

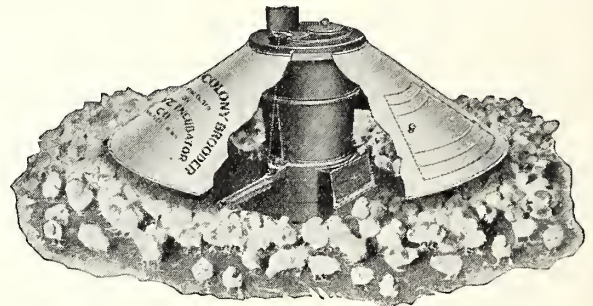
**Point 4.** Kills and stops the propagation of chicken mites or fowl ticks in poultry houses for a whole year or purchase money refunded.

**Point 5.** Accomplishes the principal object of painting—wood preservation

—with lasting color effect. The bungalow brown color it stains wood makes it very suitable for painting exterior of poultry houses, shingles, posts or fences, and if trimmings are painted white, blends well with the surroundings anywhere.

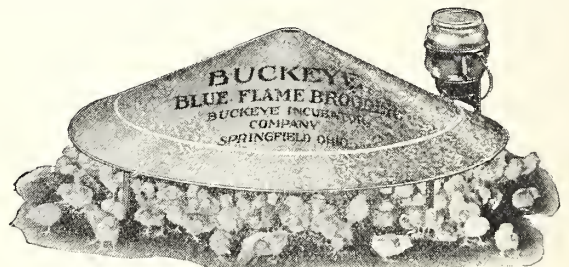
Sold under Money Back Guarantee.

Prices: 1 gal. can, \$1.75; 5 gal. can, \$7.25.



Coal-Burning Colony Brooders

No.	Capacity	Price
No. 117	350 Chicks, 42 in. Canopy	\$15.00
No. 118	500 Chicks, 52 in. Canopy	17.50
No. 119	1000 Chicks, 56 in. Canopy	22.50
No. 120	1200 Chicks, 60 in. Canopy	26.50



Blue Flame Colony Brooders (Equipped with Small Burner)

No.	Capacity	Price
No. 27-B	Blue Flame—200 Chicks	\$14.50
No. 80	Blue Flame—350 Chicks	15.50
No. 81	Blue Flame—500 Chicks	16.50

Blue Flame Colony Brooders (Equipped with Giant Burner)

No. 29-B	Blue Flame—500 Chicks	Price, \$18.50
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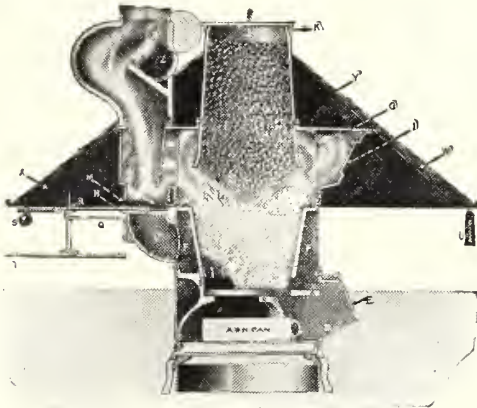




**NEWTOWN Colony Brooder**

Coal-burning, Self-regulating

The Newtown Coal-burning Colony Brooder needs no introduction to poultrymen. It was the first coal-burning, self-feeding, self-regulating Colony Brooder put upon the market—and has been longer in use than another of its type—and is giving efficient service in every State of the Union and nine foreign countries. It represents the modern up-to-date brooder in the highest form of development. The Newtown way is the proven road to better profits.



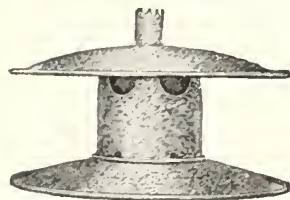
These famous Newtown features insure: Superabundance of Heat. No crowding. Correct warmth for every chick. No chilling. No overheating. Plenty of fresh air and exercise for all the Chicks.

No.	Canopy	Weight	Price
11	50 in. Dia.	195 lbs.....	\$32.50
12	56 in. Dia.	280 lbs.....	40.00

The Nos. 11 and 12 were designed especially for two-room colony houses, or large single room buildings.

The No. 11 for approximately 240 square feet and up to 500 chicks. The No. 12 for 400 square feet and up to 1000 chicks.

**Putnam Brooder Heater**



Build your own brooder with a Putnam Brooder Heater and a small shoe box. At no price, high or low, can a brooder be bought so economical of both fuel and labor, so simple and easy to operate, so perfectly ventilated, or one which will so surely raise healthy, vigorous birds. Suitable for 25 chicks. Price, \$4.75; postpaid, \$4.90

**Wafer Thermostats**

3 inch tin for Queen and Buckeye Brooders,

.60; postpaid, .67

5 inch brass for Newtown Brooders,

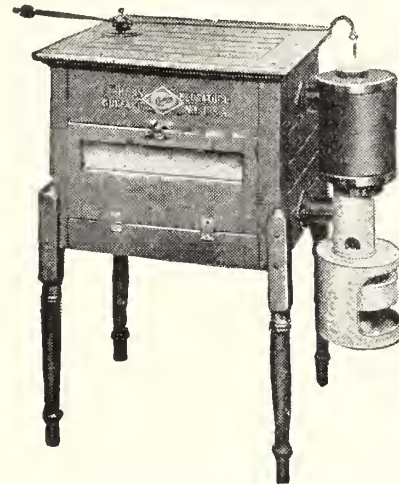
\$1.50; postpaid, \$1.60

All Prices Subject to Change Without Notice

**Little Putnam Stove**

The Little Putnam Stove is eight inches in diameter and four inches high. It is made of galvanized iron and brass. For use under drinking vessels in the poultry house to keep water from freezing during the winter months. Price, \$1.95; postpaid, \$2.07

**Cyphers Incubators**



These are machines that for twenty years and more have been recognized as the "Standard hatchers of the world." Every Standard Cyphers Incubator is guaranteed by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial. Are built in four popular sizes.

144 Egg Size, shipping weight 145 pounds.

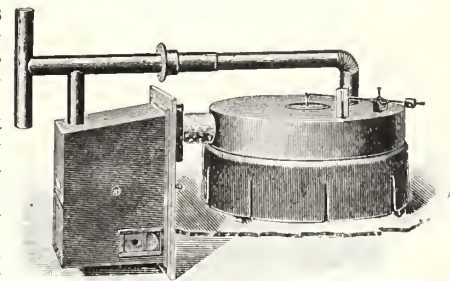
244 Egg Size, shipping weight 195 pounds.

390 Egg Size, shipping weight 245 pounds.

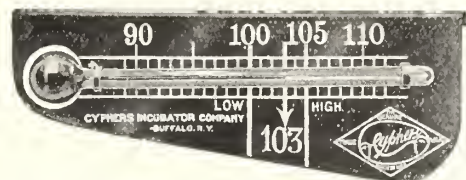
Prices on Application.

**Cyphers Adaptable Hover**

The Cyphers Adaptable Hover is self-ventilating and self-regulating. It is "adaptable" to use in Colony Coops, in portable houses, in home-made brooder coops, 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. Weight 38 pounds. Price, \$12.00



**High Grade Tested Thermometers**

Incubator Thermometer, Plain.....60; postpaid, .67

Incubator Thermometer, with Legs..70; postpaid, .77

Brooder Thermometer, metal back...50; postpaid, .57

Brooder Thermometer, wood back....75; postpaid, .82

Thermometer for Newtown Colony

Brooder ..... \$1.00; postpaid, \$1.07



# POULTRY SUPPLIES

## A New Hudson Colony Brooder

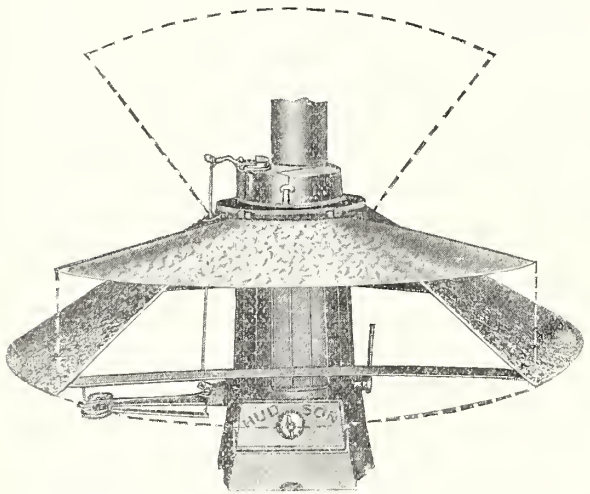
Stove has large deep firepot, burns almost any fuel. Hard coal, chestnut size recommended. Filled from top. Takes four inch smoke pipe. All firepot joints cemented and gas tight.

Grate—Duplex pattern, rocker type, two sections, center dump.

Ash Pit—Bottom is raised from floor and further protected with pad of asbestos.

Hover is 52 inches in diameter. It will successfully brood 300 to 500 chicks. Weight 105 pounds.

Price, \$18.75.



## Graylawn Louse-Chase

For lice on Poultry, Cattle, Horses, Mules, Goats and Swine.

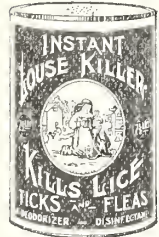
- 5 oz., \$.40; postpaid, \$.50.
- 12 oz., .65; postpaid, .75.
- 22 oz., 1.00; postpaid, 1.12.



## CONKEY'S POULTRY REMEDIES

Conkey's Head Lice Ointment.

Price: 1 oz., .10, postpaid, .15; 3 oz., .25; postpaid, .30.



## Dr. Hess Instant Louse Killer

Kills lice on stock and poultry. Easily applied by putting in dust bath. Hens work it down into the feathers where the lice are. It kills lice on contact. It is also applied directly to the fowl if badly infested.

Kills lice and bugs on cucumber, squash and melon vines—slugs on rose bushes. It is non-poisonous, so may be used on edible plants with entire safety. Comes in handy sifting-top cans.

Prices: 1 lb. carton, .25; postpaid, .35; 2 1/2 lb. carton, .50; postpaid, .60.

## DR. HESS POULTRY PREPARATIONS

### Dr. Hess Poultry Pan-A-Min

PAN-A-MIN has been known to poultry raisers for more than 30 years as Dr. Hess Poultry Pan-a-ce-a.

It is now a greatly improved product. More minerals have been added. It contains new medicinal ingredients, and other active ingredients in different proportions. The improved product has been given a new name. DR. HESS POULTRY PAN-A-MIN means Pan-a-ce-a plus.



PAN-A-MIN is of high value to moulting hens, in egg production, in reducing chick mortality, in bone and feather growth and in maintaining health.

- Prices:
- 3 lb. Pkg. \$ .50, postpaid, \$ .63
  - 7 lb. Pkg. 1.00, postpaid, 1.20
  - 15 lb. Pkg. 2.00, postpaid, 2.30
  - 25 lb. Pkg. 3.00, postpaid, 3.40
  - 100 lb. Drum 10.00

### For Worms in Poultry

### Dr. Hess Poultry Ver-Mi-Trol

is a flock treatment. No individual handling of birds is necessary. It is simply given with the feed in two 10-day courses, three weeks apart, with DR. HESS POULTRY PAN-A-MIN fed regularly.

It is not drastic, does not throw hens or pullets off production and does not interfere with growth and development of young birds. It is palatable, all birds eat it readily.

- Prices: 4 lb. Pkg. \$1.25, postpaid, \$1.40  
10 lb. Pkg. 2.75, postpaid, 2.95



### Dr. Hess Poultry Tablets

(Formerly Roup Tablets)

While there is no absolute cure for roup, DR. HESS POULTRY TABLETS are of high value in treating locally the swellings incident to the disease.

The Tablets are used as a local anti-septic and to medicate the drinking water. Thus used, they aid in preventing spread of the disease. Once the Tablets are in solution, they remain so permanently.

Price: 100 Tablets, \$.50, postpaid, \$.57



### Dr. Hess Chick Tablets

(Formerly White Diarrhea Tablets)

Most diarrhea conditions in chicks, often mistaken for Bacillary White Diarrhea, are the result of improper feeding or brooding, and can be corrected by DR. HESS CHICK TABLETS. These Tablets are a bowel astringent to be given in drinking water.

Once the Tablets are in solution they remain so indefinitely.

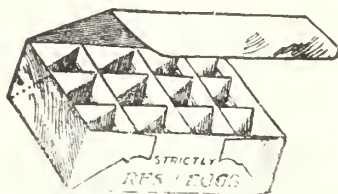
Price: 100 Tablets, \$.50, postpaid, \$.57



All Prices Subject to Change Without Notice

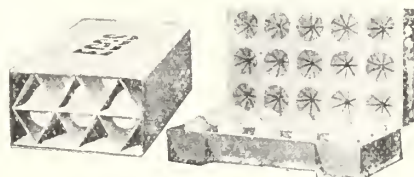


## EAGLE EGG BOXES



Just the thing for the family egg trade. Shipped knocked down, easily set up. Prices: 1 dozen size, .15 per dozen, postpaid, .25; 125 for \$1.25, postpaid, \$1.50.

The  
Diamond  
Parcel Post  
Egg Carrier



Diamond parcel post egg carrier can be used repeatedly for a long time and each one will pay for itself many times in saving eggs from breakage. Shipped knocked down.

Prices: One dozen size, .35 each, postpaid, .40; per dozen, \$3.60, postpaid, \$3.80; two dozen size, .55 each, postpaid, .65; per dozen, \$5.30, postpaid, \$5.55; five dozen size, \$1.00 each, postpaid, \$1.12; per dozen, \$10.50; postpaid, \$11.00.

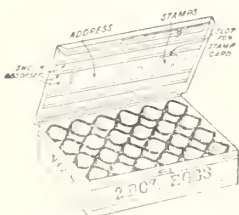
### Hatching Sizes

15 egg size, .40 each; postpaid, .46; per dozen, \$3.75; postpaid, \$4.00.

30 egg size, .60 each; postpaid, .68; per dozen, \$6.00; postpaid, \$6.35.

## Sell Eggs by Mail

To Your City Friends Shipped in Aluminized Metal Egg Crates

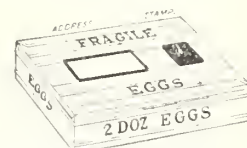


The Metal Edge Filler is a wonder. A new invention and can not be beat for safely carrying Eggs by mail. Light in weight, but strong.

Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and can not be beat for safely carrying Eggs by mail. Light in weight, but strong.

Prices: Two dozen size, \$1.50; postpaid, \$1.60. Three dozen size, \$1.75, postpaid, \$1.85; four doz. size, \$2.00, postpaid, \$2.15; six doz. size, \$2.50; postpaid, \$2.65; twelve doz. size, \$4.00, postpaid, \$4.25; No. 1 Combination, two pounds butter and one dozen eggs, \$1.50, postpaid, \$1.60; No. 4 Combination, six pounds butter, \$2.25, postpaid, \$2.35.



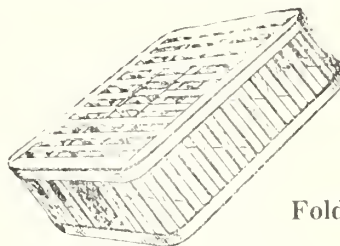
### Heavy Shipping Cases

30 Dozen size ..... \$2.25  
15 Dozen size ..... \$1.50

### Extra Fillers

15 Dozen per set ..... .20  
30 Dozen per set ..... .35  
Excelsior Pads 11 1/2 x 11 1/2 ..... .02 each

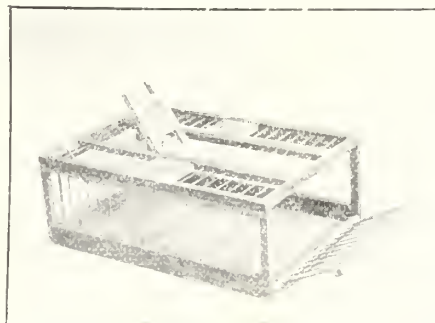
### Round Cornered Poultry Shipping Crates



Made of Green Elm, then thoroughly dried. The round corners prevent injury and loss by crowding, so frequent in square cornered crates.

Dimensions 24 in. x 36 in. x 12 in.  
Price \$2.50.

### Folding Poultry Shipping Crates



Bottom and frame of crates are made of cypress. Sides and top of steel spring wire that will not bend or kink. When empty this crate is folded inward, making a very compact package. It is securely locked when thus folded for shipment.

Price \$3.00.

We have a Dowel Type square corner shipping crate. Price, \$2.00.

### 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, ring probe and canula. Price in velvet-lined case, \$3.50. Postpaid, \$3.60.

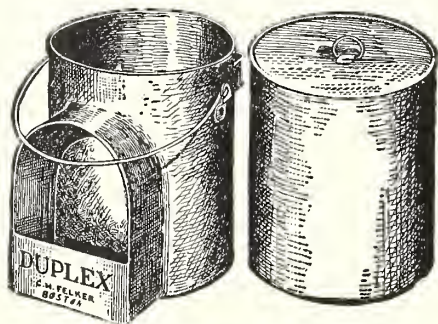
### Poultry Killing Knives

These knives are made of the best steel and of special design. Price: .40 each; postpaid, .50.

All Prices Subject to Change Without Notice

# POULTRY SUPPLIES

**Duplex Sanitary Fountains**  
Top section slides into bottom section

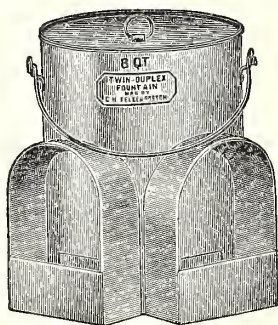


Pat. Applied For

The latest and most practical sanitary fountain on the market. A double fountain. Keeps the water clean and pure and is easy to care for.

**4 Quart Duplex Price, \$1.10; Postpaid, \$1.20**

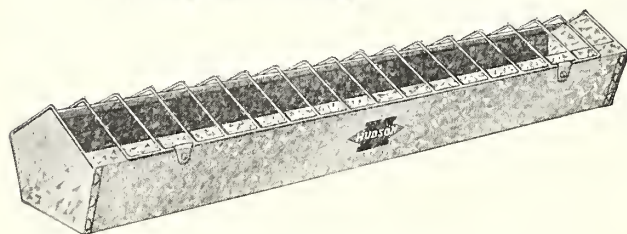
**Twin Duplex Sanitary Fountain**



Double feeding capacity, otherwise same as regular Duplex.

**8 Quart Twin Duplex Price, \$1.50; Postpaid, \$1.60**

**Hudson Mash Feeder**



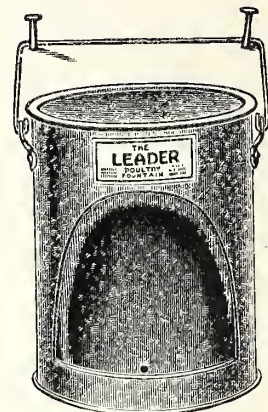
A high grade, substantial, inexpensive feeder for growing birds and full grown stock, suitable for dry mash, grains, shells, grits and other feeds.

Furnished with and without legs and perches. Wire grill prevents roosting on top of feeder. Grill is hinged for easy cleaning and filling. Trough made from heavy galvanized iron, 9 inches wide, 7 inches deep, length 48 inches.

**G4 Grill Type trough only \$2.40, postpaid, \$2.65.**

**G4S Grill Type with perch and stand, \$3.45, postpaid, \$3.75.**

**Leader Sanitary Fountain**

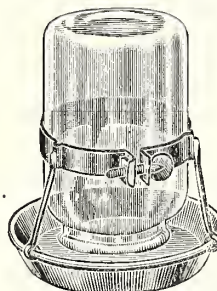


Detachable with bail for hanging on wall. 3 gallon has double drinking space.

**Prices: 1½ gallon, .80, postpaid, .95; 3 gallon, \$1.40, postpaid, \$1.55.**

**Felker's Handy Attachment**

To be used with any make of Fruit Jar. A Perfect Feeder for Sour Milk, Water, Hard Grain or Grit.



The Container is made of aluminum, the only metal in which sour milk can be fed with safety. It is rust-proof and non-corroding. The HANDY is adjustable, simple to operate and durable.

**Price, \$.25; postpaid, \$.30.**

**"Round Table" Drinking Fountain for Poultry**

This is the well known "Handy Attachment" principle applied to a large fountain. It is very desirable, easy to fill and clean. These fountains provide over four feet of drinking space. A detachable cone top is provided to prevent fowl from roosting on fountain.

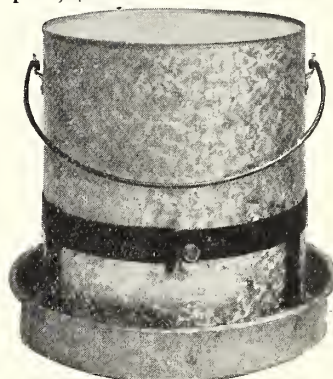
**5 Gallon Round Table for Poultry, Price \$2.50, postpaid, \$2.70.**



**"Round Table" Drinking Fountain for Chickens**

It provides almost four feet of drinking space and as the chicks approach it in a circle will accommodate far more at one time than the same amount of straightaway space.

**5 Gallon Round Table for Chickens, Price \$2.35, postpaid, \$2.55.**



**All Prices Subject to Change Without Notice**



# POULTRY SUPPLIES

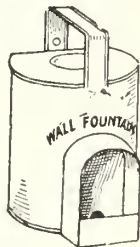


## Earthenware Drinking Fountains

- ¼ Gal., each..... \$0.40
- ½ Gal., each..... .50
- 1 Gal., each..... .65
- 2 Gal., each..... .85

### Postage Extra

## Wall Founts



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

Price: 1 gal., .90, postpaid, \$1.00; 2 gal., \$1.00, postpaid, \$1.10.

## Chick Fountain

This fountain is made of heavy galvanized iron in two pieces. The top is made with two way swinging bail which permits fountain to be carried either filled or in filling position. The one piece drinking pan with smooth rolled edge is especially designed for small chicks.

Bottom snaps onto pail in the same manner as a glove fastener.

C3, 3 gal., \$1.50, postpaid, \$1.68.



## Insulated Waterer

This waterer offers many unique advantages. All the insulating material is in the slip cover which is easily removed, permitting access for cleaning the entire interior of the tank and trough.

Has automatic operating valve, locking device and drop handle.

No. PW-3—Waterer only, 3 gallon, \$4.30, postpaid, \$4.60

## Peerless Drinking Fount

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

Price: 5-qt., 85c, postpaid, \$1.05.



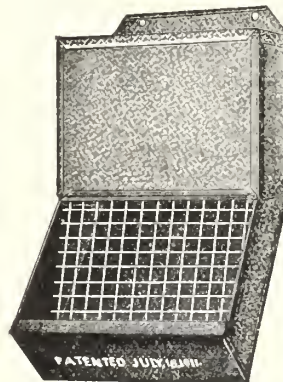
## Peerless Brooder Fount

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: 1 qt., 35c., postpaid, 45c.



## Sexton's Dry Feed Hopper



Open



Closed

## Open-Top Fountain



This fountain provides drinking space as follows: 3-gallon size, about 4 feet; 5-gallon size, about 5 feet.

The tank is firmly attached to a heavy, one-piece pan and fills from the top. They are strong and durable.

### Prices

- 3 Gallon, \$1.75
- Postpaid, \$1.90
- 5 Gallon, \$2.25
- Postpaid, \$2.45

Easy to fill. No waste. Rat proof. Rust proof.

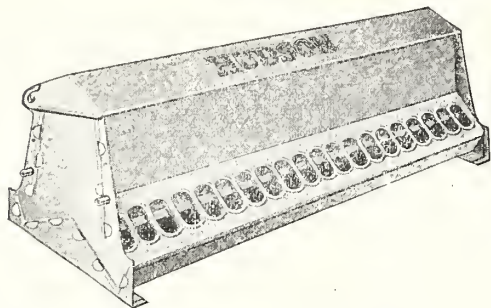
Pronounced to be the best Hopper offered. Simple in construction, easily operated and absolutely "rat" and "mouse" proof.

- 12 qt..... Price \$1.60; postpaid, \$1.75
- 24 qt..... Price \$2.75; postpaid, \$3.00

All Prices Subject to Change Without Notice

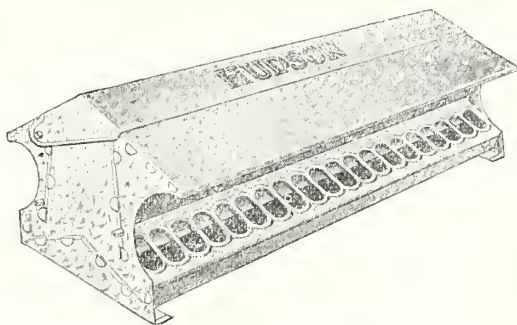


# POULTRY SUPPLIES



A large capacity feeder for baby chicks and growing birds. Tapered hopper prevents clogging. Hinged grill keeps baby chicks out of feed and prevents waste. For large birds grill can be locked into upper position. Cover hinged. Inside carrying handles strengthen walls. Height 8 inches.

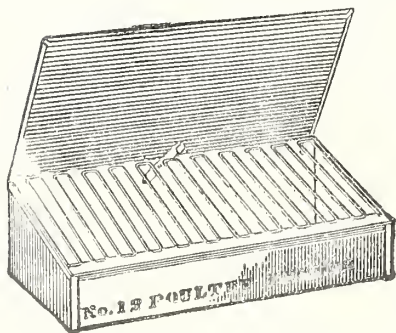
- No. CF-24N Feeder, \$1.35, postpaid, \$1.55
- No. CF-36N Feeder, 1.80, postpaid, 2.00
- No. CF-48N Feeder, 2.25, postpaid, 2.45



Has same general dimensions as CF-24N series. Wide cover protects contents from rain. Side wall and cover one piece construction. Sturdy and very easy to erect. Hinged cover. Grills can be locked in upper position for feeding large birds. Height 8 inches. Width 11½ inches.

- No. CF-36W Feeder, \$2.15, postpaid, \$2.40

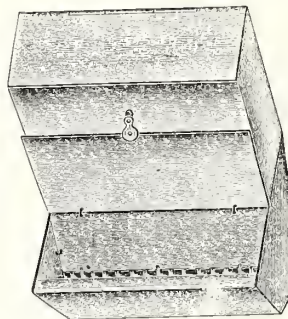
## Felker's Dry Mash Feeders



No. 306, for a small colony of fowl or growing chickens. They are dirt and rat proof, and are protected from waste by an especially designed grid. Should be hung on the wall by two nails, as high as the fowl can reach with ease.

- Prices: No. 306, 12 in., \$.85, postpaid, \$.95.

## Special Feeder for Dry Mash



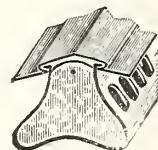
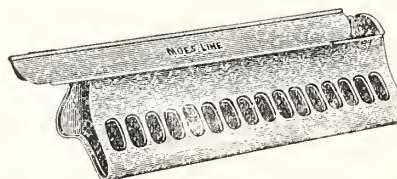
Will not clog or waste. Feeds from the bottom up.

Hang on wall near floor.

Two Sizes

- No. 302, 12 inch, \$1.85
- Postpaid, \$2.00
- No. 304, 20 inch, \$2.30
- Postpaid, \$2.50

## Moe's One Forty Feeder



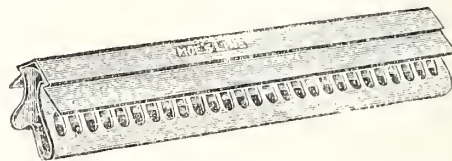
Sliding top cover, easy to fill and clean, and the birds cannot roost on the cover or sides to foul the feed.

No. 140. Feeder capacity, 10 quarts; length, 21 in.; width, 8½ in.; height, 7 in. 16 openings on each side, so that 32 chicks can feed at one time.

Price, \$1.00, postpaid, \$1.15

No. 140-W. Same as above but with wide rain cover.

Price, \$1.25, postpaid, \$1.40



No. 141. Feeder, capacity, 17 quarts; length, 35 in.; width, 8½ in.; height, 7 in., 27 openings on each side, so that 54 chicks can feed at one time.

Price, \$1.60, postpaid, \$1.80

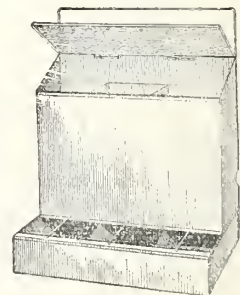
No. 141-W. Same as above but with wide rain cover.

Price, \$2.00, postpaid, \$2.20

## 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, .75; postpaid, .85; large, \$1.25; postpaid, \$1.45.



All Prices Subject to Market Changes



# POULTRY SUPPLIES

## Hudson Round Chick Feeder

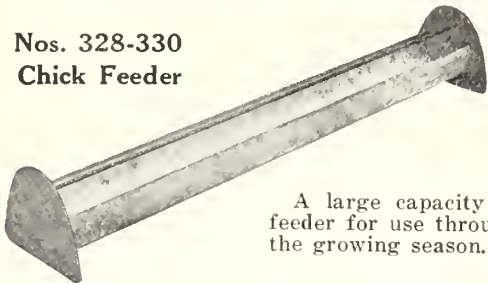
Can be used for water and all kinds of chick feeds. Enameled feeders acid resisting and poison proof, safe for milk feeding. Lid fits snugly. Easily removed for cleaning.



- No. BMR-8, Enamel Finish, 8 holes, Price, \$.15, postpaid, \$.22
- No. BMR-12, Enamel Finish, 12 holes, Price, \$.30, postpaid, \$.40

Star Jar Fountain and Feeder, Patented  
The most simple, practicable and durable Mason Jar Fountain on the market.  
Will fit all sizes of Mason Jars  
Price, .15; postpaid, .20.

## Nos. 328-330 Chick Feeder



A large capacity chick feeder for use throughout the growing season.

- No. 328, 30-inch. Price, \$.50, postpaid, \$.62
- No. 330, 60-inch. Price, \$1.00, postpaid, \$1.15

## Two Piece Drinking Fountains

### TWO-PIECE GALVANIZED DRINKING FOUNTAINS

Cone top. Prices: 1 quart, \$.30, postpaid, \$.35; 2 quart, \$.35, postpaid, \$.42; 4 quart, \$.45, postpaid, \$.55.



## Thermo Fountain

Hudson insulated Fountains packed with a non-conducting material which retains temperature of water and operates on principle of fireless cooker. In winter water will stay warm for 10 to 12 hours and no heating apparatus is necessary. For summer use, it will keep the water cool and fresh. Unusually well made and attractive in appearance.

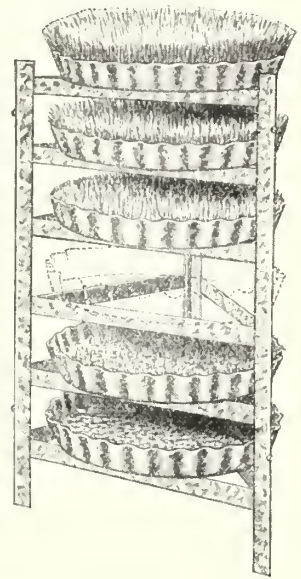


- Prices:
- Hudson—
  - 2 gal., \$2.60 postpaid, 2.85
  - 3 gal., \$3.00 postpaid, 3.30
  - Ideal—
  - 5 gal., \$5.00 postpaid, 5.40



## Improved Oat Sprouter

Six pans; five have perforated bottoms for drainage and are interchangeable. Bottom pan solid to hold drippings. Solid frame shipped completely knocked down. For best results place sprouter near furnace or in room with temperature 65 or 70 degrees. Use good oats, soak in warm water for 12 hours, then fill trays to depth of about one inch. Sprinkle and stir daily until sprouted, and then discontinue stirring. Diameter of pan 16 inches; height 30 1/2 inches.



- No. 6. Improved Oat Sprouter, price \$3.75 postpaid, \$4.00

## Leader Adjustable Leg Bands



Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points.

Price, postpaid: 12, .12; 100, .80.

## Spiralet Leg Bands

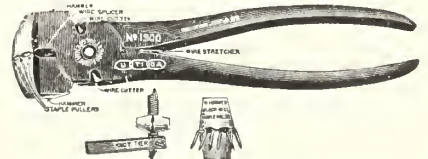


Made of celluloid in ten colors Poultry size.

Price postpaid: 12, .10; 100, .70.

Drives staples, pulls staples, cuts wire, splices wire, straightens wire. Price, \$1.75; postpaid, \$1.85.

## STAPLE PULLING PLIERS



## Poultry Netting

Straight Line and Diamond Mesh

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving.



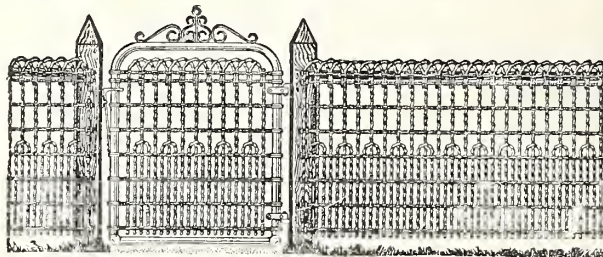
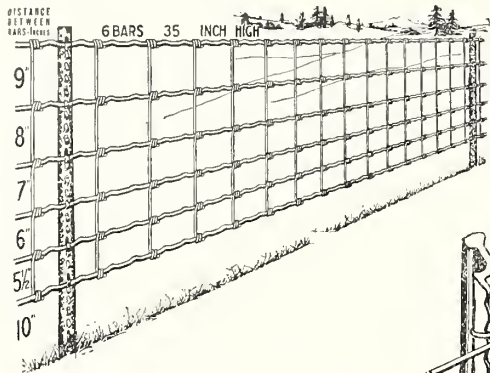
All sizes in both Poultry and Chicken mesh. Write for prices.

All Prices Subject to Change Without Notice



AMERICAN FIELD AND HOG FENCE

“NORWOOD” Quality Products



Style 600 Lawn Fence

Specifications—No. 9 wire crimped uprights spaced 2 7/8 inches apart. Interwoven at bottom with an additional No. 9 wire crimped upright for a space of 20 inches from bottom.

Price: 42 inches high only, .20 per foot.

Design	No. Bars	Height Inches	Dis. bet. St. in.
635	6	35	12
845	8	45	12
832	8	32	6

Write for our prices

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.

Banner Painted Steel Fence Post

6 and 6 1/2 foot lengths.

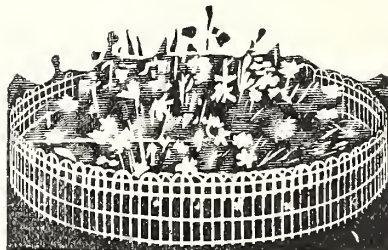
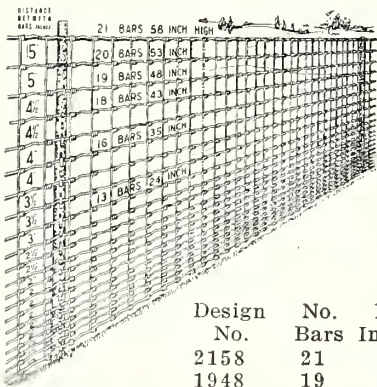
Barb wire and fencing are attached with wire loops.

Write for prices.



American Poultry and Rabbit Fence

Price on Application.



Norwood Flower Guard

Prices: 16 in., \$.09 per foot  
22 in., .11 per foot

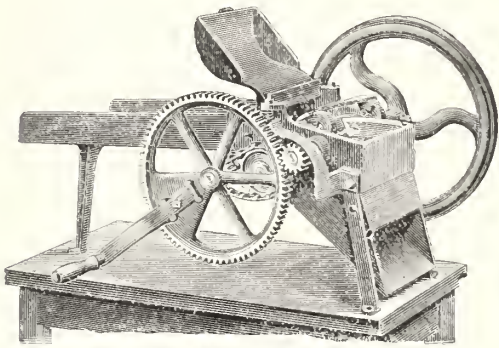
Design Number	No. Bars	Ht. Inches	Dist. between Stays Inches	Approx. wt. lbs. per rod
1936	19	36	6	10.3
2248	22	48	6	9.2
2560	25	60	6	

Write for prices.

All Prices Subject to Change Without Notice



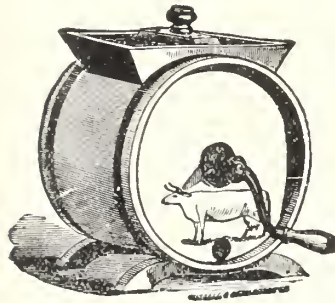
# Dairy Supplies



**"New Model" Clover Cutter For Poultry**

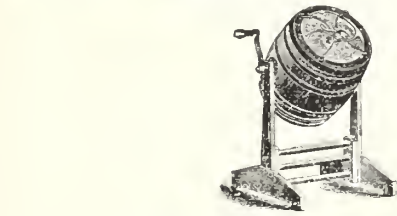
Just the cutter for the poultry raiser. Cuts all kinds of feed, either green or dry. Has removable steel knives, adjustable cutter bar. It runs easy, cuts fine and is durable. With four 7-inch knives.

**Our Price, \$18.00**



**Belle Barrel Churn**

- Cylinder Churn**
- No. 0 will churn 1 gallon.....\$3.70
  - No. 1 will churn 2 1/4 gallons.....\$4.15
  - No. 2 will churn 4 gallons.....\$4.90
  - No. 3 will churn 7 1/2 gallons.....\$5.70
  - No. 4 will churn 10 1/2 gallons.....\$6.50



**Stone Dash Churn**

- No. 3. Capacity, 20 gallons; will churn 2-10 gallons. Price, \$11.00
  - No. 4. Capacity, 25 gallons; will churn 2-12 gallons. Price, \$12.75
  - No. 5. Capacity, 35 gallons; will churn 3-17 gallons. Price, \$15.00
  - No. 6. Capacity, 50 gallons; will churn 5-25 gallons. Price, \$31.25
- All of above churns are complete with stands.  
No. 6, without stand. Price, \$26.25.

- 2 gallons, price with dasher ..... \$1.15
- 3 gallons, price with dasher..... 1.50
- 4 gallons, price with dasher..... 1.75
- 5 gallons, price with dasher..... 2.15
- 6 gallons, price with dasher ..... 2.40

**Standard Sanitary Churn and Mixer**

**What It Does.** It will actually make two pounds of butter from one pound of fresh, sweet milk. The butter is delicious and sweet. Follow directions and you will get results.

(The proportion is one pound of butter to one pound or pint of milk.)

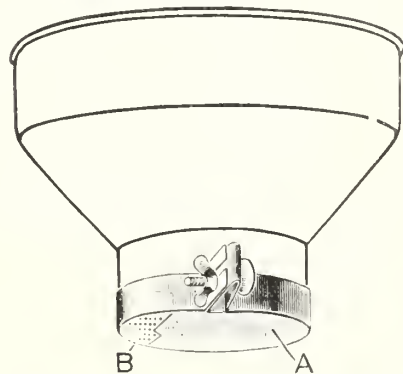
**Other Uses.** The Standard Sanitary Churn may also be used to make regular butter direct from cream; as a cream and egg beater; as a salad dressing or batter mixer; and as a butter renovator.



**PRICES**

- 2 qt., \$1.50; postpaid, \$1.65
- 4 qt., 2.25; postpaid, 2.15
- 6 qt., 2.60; postpaid, 2.85

**HORNE'S STRAINER CLAMP AND SEAMLESS MILK STRAINER**



**Horne's Screw Clamp Strainer**

The screw clamp increases the diameter about three-quarters of an inch. The adjustment is made by drawing the edges together with the thumb screw.

Fig. A shows the filtering disc sealed outside the strainer outlet; every drop of milk must pass through the disc. Fig. B shows the perforated disc which removes pressure from the filtering material. The clamp shows the material held firmly in place.

Price 12A Horne Seamless Strainer, complete \$2.50; postpaid, \$2.75.

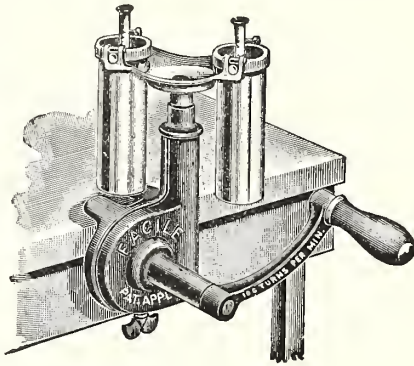
Combination 7"x7" Disc, cartons of 60, \$.75; postpaid, \$.85.

All Prices Subject to Change Without Notice



## The "Facile, Jr.," Babcock Milk and Cream 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 glass ware consisting of test bottles, pipette and acid measure; also test bottle brush and bottle of acid with full directions for use.

Prices: 2 Bottle Machine, \$11.75; 4 Bottle Machine, \$13.00.

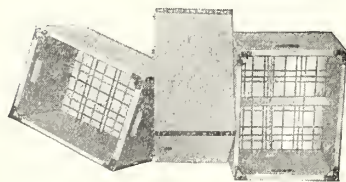
## The "Facile" Improved Iron Frame Hand Babcock Milk and Cream Tester

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.

8-bottle machine..... 24.75 12-bottle machine..... 26.00

### Milk Bottle Cases



#### Wood Cases

20 half-pint .....\$2.40  
16 pint ..... 2.00  
12 quart ..... 1.75

#### Galvanized Cases

16 pint .....\$3.60  
12 quart ..... 3.50

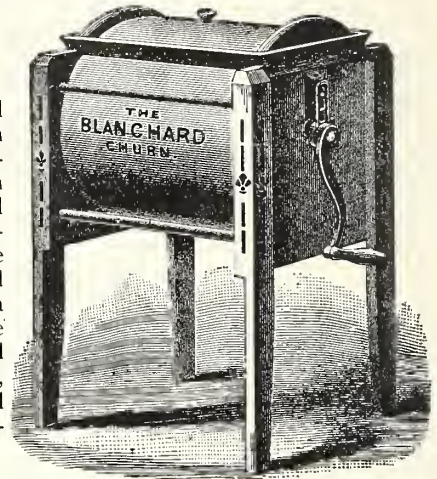
#### Wire Cases

20 pint .....\$2.15  
12 quart ..... 2.00

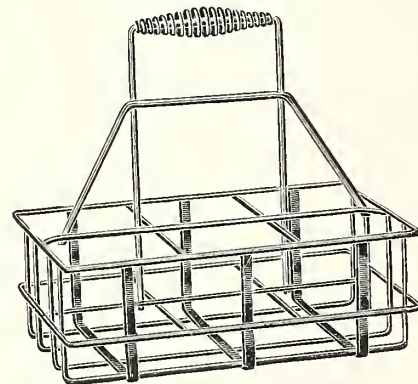
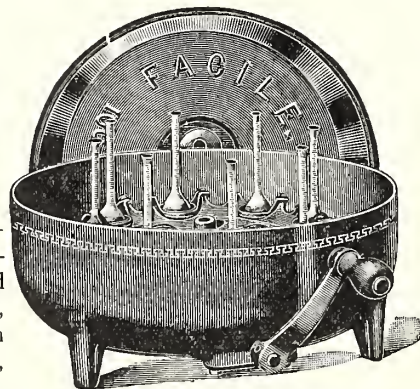
## The Blanchard Churn

Get the Best

The Blanchard Churn has been so long and favorably known that no extended description is necessary. For those wishing for a well made churn at a little higher price and one that will last a life time, this Churn will meet their requirements.



No.	Capacity Gals.	Sizes and Prices	Price
7	16	.....	\$20.50



Electric Welded Wire Bottle Carrier

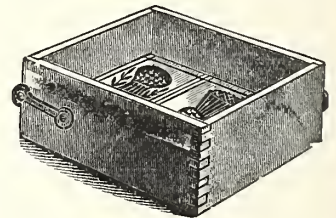
Guaranteed not to break at the welded points.

530.	6 qt. Standard.....	\$1.20; postpaid, \$1.35
531.	8 qt. Standard .....	1.40; postpaid, 1.55
546.	6 qt. Flat Wire .....	1.40; postpaid, 1.55
547.	8 qt. Flat Wire.....	1.60; postpaid, 1.75

## Genuine Blanchard Butter Molds

Machine Carved

½ pound .85 postpaid  
1 pound 1.00 postpaid



### Dandelion Brand Butter Color

Small, 3 fluid ounces, ... \$ .35; postpaid, .45  
Large, 14 fluid ounces, ... \$1.00; postpaid, \$1.10  
Gallon can ..... \$5.25

All Prices Subject to Change Without Notice

## DAIRY SUPPLIES

### Aseptic Milking Tube



2 1/4 in., plain. Exact size, .25; postpaid, .30



2 1/4 in., self-retaining. Exact size. Price, .25; postpaid, .30.

The Aseptic Milking Tube is recommended because it is so well finished and 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.



Milk Test Bottle



Conn. Style Cream Test

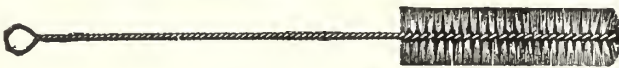


Acid Meas.

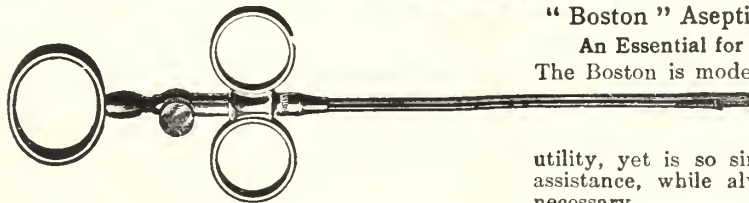
Milk test bottles, 10 per cent. each	\$0.30
Cream test bottles, 0 to 50 per cent each	.35
Ohlisons skim milk bottles, each	.75
Milk and cream pipettes, each	.30
Acid measure, each	.25
Test bottle brush	.15



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, \$3.00; postpaid, \$3.15

### 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, postpaid, .30

### Milk Fever Outfit

A cheap, portable, non-destructible apparatus for use in cases of milk fever.

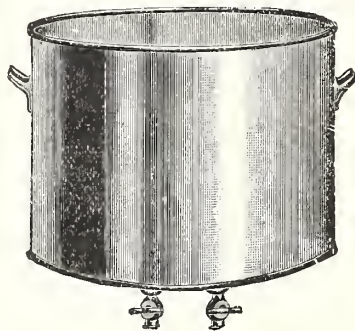
More economic than oxygen apparatus. It can be carried in the coat pocket. No wide-awake veterinarian case is complete without one of these instruments, and every dairyman should be provided with one for an emergency.

Price, each, \$3.75; postpaid, \$3.90

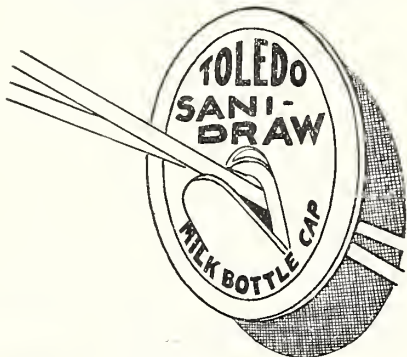


## The Sensible Bottle Filler

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 \$8.00.



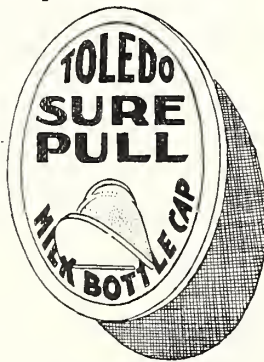
### Toledo Milk Bottle Caps



Sani-Draw Cap



Standard Cap



Sure-Pull Cap

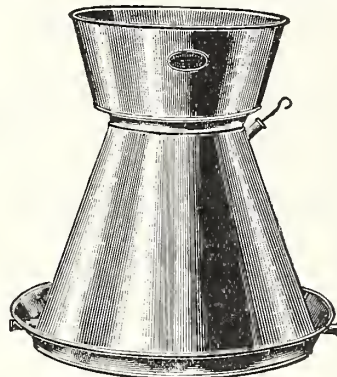
Toledo Standard Caps have been noted for their high quality, being made of the best grade of White Spruce Pulp Board obtainable.

**Toledo Sure-Pull Caps.** A cut-out slug in front of the tab following its shape provides an easy means of raising the tab from any angle.

**Toledo Sani-Draw Caps** for schools and restaurants where it is desired for sanitary reasons that the cap remain on the bottle when the tab is lifted to insert a straw through the opening for drinking purposes.

Write for samples and prices.

## Champion Milk Cooler Aerator



A perfect Aerator, removing all flavors arising from excessive cabbage, turnip or silo rations.

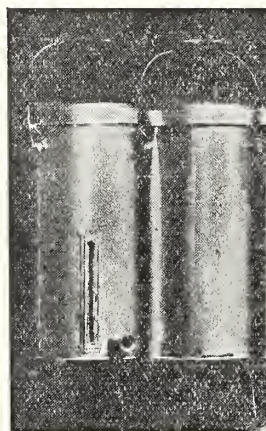
It is equally well adapted to the use of any cooling medium, either running water, ice water, or, if a very low temperature is not required, ordinary well or spring water.

Is automatic, requiring no attention while in operation.

No. 2 Holds 18 Quarts. Takes care of 3 Milkers. Shipping weight 30 lbs. Price.....\$10.00

No. 3 Holds 34 Quarts. Takes care of 5 Milkers. Shipping weight 35 lbs. Price.....\$12.00

## Creamery Cans for Milk and Cream Storage



Buffalo Milk Can with Lead Faucet, Gauge, Bail Handle and Cover.

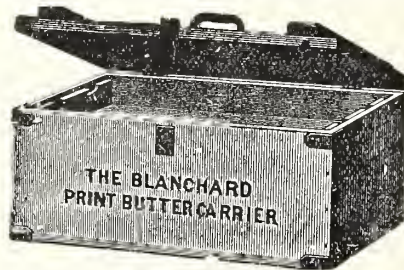
Price ..... \$2.50

Buffalo Cream Storage Can with Bail Handle and Cover. Price \$1.50

Goss Special Cream Storage Can with Cooley Cover and Side Handles.

Price ..... \$2.15

## BLANCHARD Butter Carrier

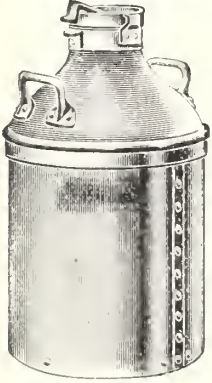
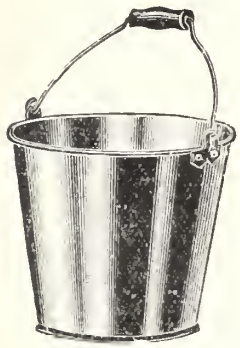


No. 6½ 4 trays, 12 lbs. capacity.....\$3.15  
 No. 7 4 trays, 16 lbs. capacity..... 3.65  
 No. 8 4 trays, 24 lbs. capacity..... 4.15  
 No. 9 4 trays, 32 lbs. capacity..... 4.65  
 No. 10 5 trays, 40 lbs. capacity..... 5.20  
 No. 11 6 trays, 48 lbs. capacity..... 6.25



**Dairy Pails**

12 Qt., lx	Each	.....\$	.45
10 Qt., lxx	Each	.....	.55
12 Qt., lxx	Each	.....	.75
14 Qt., lxx	Each	.....	.85
10 Qt., lc	Flaring Each	.....	.25
12 Qt., lxxx	Ex. Heavy Ea.	.....	.95



**Milk and Cream Scales**



These scales are made with a loose pointer which, by means of a thumbscrew on the center of the pointer, 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.	\$6.75
No. 270 M. O. 60 lbs. by 2 oz.	8.00
No. 260 M. D. 30 lbs. by 1-20 lb.	6.75
No. 270 M. D. 60 lbs. by 1-10 lb.	8.00

If sent by Parcel Post, add 15c each.

**Maine Export Milk Cans**

20 quarts	Lock Cover	.....\$5.25
40 quarts	Lock Cover	..... 6.50
Rubbers for export cans, each, .20; dozen, \$2.20; state diameter of can top.		

**Milk Delivery Cans**

8 1/2 quarts.....	\$2.00	10 quarts.....	\$2.40
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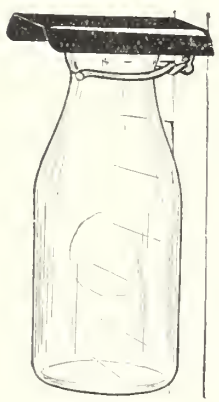
**Wooden Can Stoppers**

8 1/4 in. x 3 1/2 in.	Each, .13; doz., \$1.30.
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**Heavy Umbrella Cover Milk Cans**

No. 205, 20 quarts	.....\$3.25
No. 210, 40 quarts	..... 3.75

**THE IDEAL**



The Ideal Milk Bottle Holder holds a bottle of milk or empty bottle in a sanitary condition away from cats and dogs and is easily attached to wall or door casing with one screw.

Price (Post-paid) .... .15

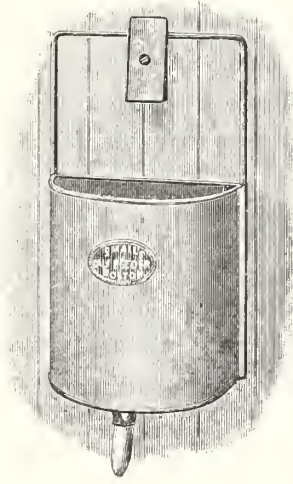


**What It Is.** The Common Sense Calf Feeder is a simple, practical device for weaning and feeding calves, so simple and so practical that every calf owner will see the value of it at a glance.



Price, Single, \$2.00; postpaid, \$2.15.  
Double, \$3.00; postpaid, \$3.15; extra nipples, .27 each, postpaid.

**Small's Calf Feeder**



This feeder holds seven quarts and weighs about four pounds. Its chief merits are not only in its convenience, but in the sleek, healthy calves it produces, as they suck their food slowly in a natural way.

Price \$4.00, Postpaid, \$4.15. Extra Nipples, .42, Postpaid.

PAT. APD. FOR MILK BOTTLE HOLDER



## WYANDOTTE CLEANER



Is especially adapted for use in Creameries, Cheese Factories, Ice Cream Plants, Hotels, Restaurants and Private Houses.

It is a Soda and Makes No Suds  
Contains no Grease, Potash or Lye.

Will destroy nothing, but cleans and cleanses everything washed with it and is perfectly sanitary. For household use it has no equal. Sold in 5 lb. sacks at 40c. Postpaid, 50c.

Barrels, 50 5 lb. sacks.....\$13.80  
Barrel, 280 lbs. bulk..... 13.75  
Kegs, 80 lbs. bulk..... 4.93

### Wyandotte Alkali Special

Barrels, 325 lbs. bulk.....\$18.40  
Kegs, 100 lbs. bulk..... 6.91

### Wyandotte Detergent

Barrels, 250 lbs. bulk.....\$17.00  
Kegs, 75 lbs. bulk..... 6.06



### Kow-Kare

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 the trouble, and cures cow diseases by removing the cause. Price: Small, .65; Postpaid, .75. Large, \$1.25; Postpaid, \$1.40.

### Grange Garget Remedy

Grange Garget Remedy is favorably known to every dairyman. It is the most effective and satisfactory remedy for garget or hardening of the udder without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the infected parts.

Price: .65; Postpaid, .75.



### Bag Balm

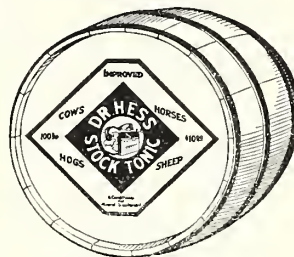
For all diseases of udder and teats, such as caked bag, sore teats, bunches, chapping, cuts, or inflamed parts, you can use this remedy with perfect safety; positive results in every case.

Price: .60; Postpaid, .70.



## Dr. Hess Stock Tonic

Formula printed on every package. Every ingredient indorsed by the U. S. Dispensatory and other high medical authorities. It aids digestion, makes stock healthy, and expels worms. Helps stock convert more ration into milk, flesh, blood and muscle. Every pound backed by the Dr. Hess & Clark unqualified guarantee. Prices: 5 lb. Pkg., .75,



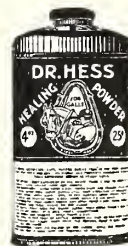
Postpaid, .90

10 lb. Pkg., \$1.25,  
Postpaid, \$1.50  
15 lb. Pkg., \$2.00,  
Postpaid, \$2.30  
25 lb. Pkg. .... \$3.00  
100 lb. Drum .....10.00

## Dr. Hess Healing Powder

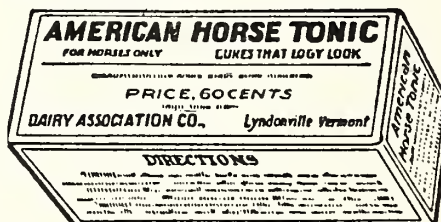
The modern gall cure. Cures galls, cuts, wounds, ulcers, grease heel. Antiseptic and soothing. Heals everything it touches by forming a coating, cleaning and closing up wounds. Comes in sifting-top cans.

Price: 4 oz., .25; postpaid, .35



## Horse Comfort

Nothing quite takes the place of Horse Comfort for a number of things to which all kinds of horses are susceptible. It is a real comfort and cannot be beaten in cases of blood poison, flesh wounds, wire cuts, galls and sores of long standing, proud flesh, scratches, mud fever, snag wounds, sore shoulders, grease heel, malignant ulcers, fistula, poll evil, corns in horses. Price per bottle: Small, .30, postpaid, .40; large, .60, postpaid, .70.



A reliable horse tonic is a great improver and conservator of the health of your horses. American Horse Tonic

is wonderful for building up horses' health. It is recommended as an effective worm expeller; restores lost appetite; best for use in cases of rough hair, coughs, inflammation of lungs or bowels. Price: .65, postpaid, .75



**Arabian Scratches and Gall Cure**

It is a scientific remedy for scratches and grease heel. It works as horsemen like to have it. **Price: Small, .25, postpaid, .35; large, .50, postpaid, .60.**



**Calves' Cordial**

Is free if it fails to cure scoure in cows and calves.

**Price: .50; postpaid, .60.**

**Cows' 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.

**Price: Small, .50; large, \$1.00. Postage extra, each size, .09.**



**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.

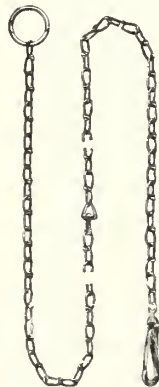
It is absolutely without equal for simplicity, strength, durability and cleverness of operation.

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. **Price: .65; postpaid, .75.**



TENSO HALTER CHAIN



TIE-OUTS



**Corner Feed Manger**

No. 3, Plain Edge, 17x17.....\$3.15  
No. 6, Rolled Edge, 17x17..... 3.50

**Cow Chains**



Eureka, 30 foot. Each.....80

**Cow Chains**

2½ Foot. Open Ring.....	35
3 Foot. Open Ring.....	40
3½ Foot. Open Ring.....	45
4 Foot. Open Ring.....	55
4½ Foot. Open Ring.....	65
4½ Foot. Bull.....	85

**Stake Chains**

6½ foot with Ring and Hook. Pair..... \$1.60

**Sisal Rope Halters**

No. 22K 6½ feet End Snap.  
**Price: .25; Postpaid, .35**  
No. 22F 8½ feet One Snap, Illustrated.  
**Price: .35; Postpaid, .45**  
No. 22A 10 feet Two Snap.  
**Price: .45; Postpaid, .55**



**Bull Rings**

		Postpaid	
2½ in. Copper .....	.30	.35	
3 in. Copper .....	.35	.40	
3½ in. Bronze .....	1.35	1.45	

**Ox Balls**

		Postp'd.	
No. 12. Each.....	10	.13	
No. 14. Each .....	13	.16	
No. 30. Each.....	25	.30	
No. 8. Extra Large, Each	1.15	1.25	

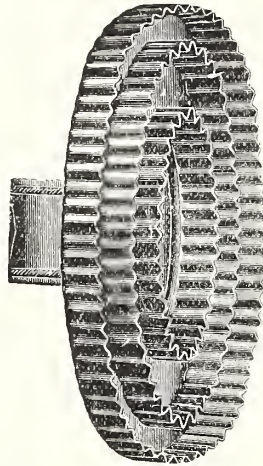
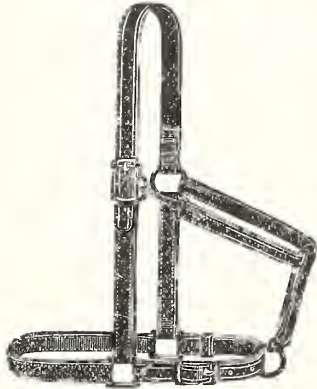


All Prices Subject to Change Without Notice



**Reform  
Curry  
Comb**

Price, .20  
Postpaid .25



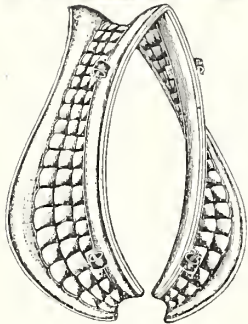
**Leather Halters**

Black, Horse .....\$1.70  
Cattle ..... 1.30

**Horse Collar Pads**

Tapatco Brand Red Edge.  
Old Gold Drill. Composite  
Stuffing. Four Hooks. Four  
Rows Quilting. **Prices:**

19 in., .55 each, .65 postpaid  
20 in., .55 each, .65 postpaid  
21 in., .55 each, .65 postpaid  
22 in., .60 each, .70 postpaid  
23 in., .60 each, .70 postpaid  
24 in., .65 each, .75 postpaid  
25 in., .65 each, .75 postpaid  
26 in., .70 each, .80 postpaid



**Bull Snaps**

No. 500.....\$1.00; Postpaid, \$1.10

**Animal Nose Feed Bags**

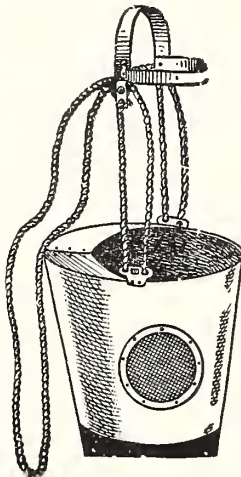
No. 24. Heavy duck, wood  
bottom and head ropes..... \$ .80

No. 24½. Same as No. 24  
with pulley attachment.....1.10

No. 36½. 12 oz. duck, wood  
bottom, leather vent and pulley  
attachment..... 1.20

No. 18½. 15 oz. duck,  
leather bottom, sewed, leather  
vent and head ropes.....1.40

No. 39½. No. 6 duck, 9''  
leather bottom, leather vent  
and head ropes.....1.75

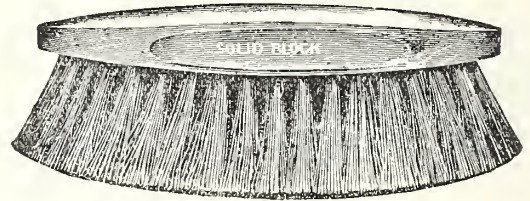


**Dustbane**

The very best  
of all sweeping  
compounds on the  
market. No sand  
to increase its  
weight. It is a  
perfect Dust Kill-  
er. Every Store-  
keeper as well as  
every housewife  
should have a sup-  
ply on hand and use it at every sweeping. A handful at  
a time when you sweep absorbs the dust, brightens the  
floor and cleans your carpet.

Prices: Large can, .40; 50-lb. can, \$2.75; 100-lb.  
can, \$4.65; 150 lb. can, \$6.50.

**Dandy Horse Brushes**

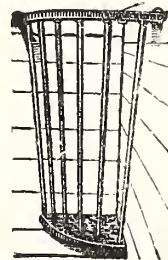


No. 101, Union Fibre.....\$1.30  
No. 417, Union Fibre..... .45  
No. A, Palmyra..... .30  
No. 415, Palmyra ..... .55  
Imperial Rice Root......80  
New Century Union Fibre..... .55  
No. 148 Union Fibre, flat with hand strap..... .50

Postage, 10 cents extra

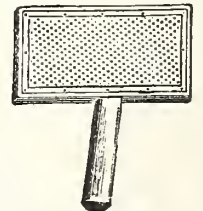
**Corner Hay Rack**

No. 3. Cast Top and Bottom and Steel  
Rods. Price.....\$4.50  
No. 12. All Cast Iron. Price..... 4.00



**Cattle Cards**

No. 04. Leather Board......25  
No. 4. All Leather......35  
No. 2. Leather, large size......40  
Postage, .05 each.



**Cow Bells**

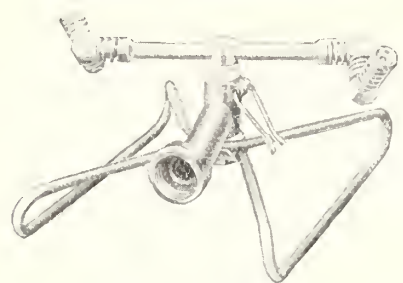
No. 1. 6½ in......75; postpaid, .85  
No. 2. 5¼ in......60; postpaid, .70  
No. 3. 4¼ in......45; postpaid, .55  
No. 4. 4 in......40; postpaid, .50  
No. 5. 3¼ in......35; postpaid, .45  
No. 6. 3 in......35; postpaid, .45







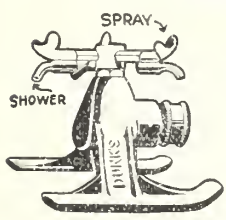
**LAWN SPRINKLERS**



**Hastings**

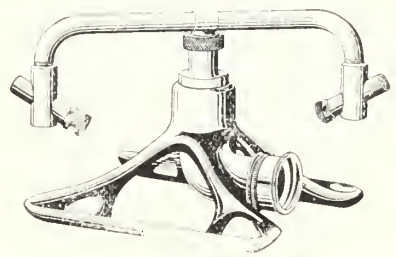
A little beauty! Just what you've been looking for. Does anything and everything. Whirls a gentle rain-like shower to 30 or 40 feet away. Change it to a mist, a coarse spray, or a stream, by simple finger adjustment. Price, \$2.50; postpaid, \$2.65.

**Dunk's Twin Tip**



Meets requirements of the average home. Ideal for Larger Estates, Golf Courses, Rock Gardens. Area covered is controlled by Adjustable Twin-Tips. Will produce various streams from a small, gentle spray to a large shower like heavy rain.

Price, \$1.50; postpaid, \$1.60

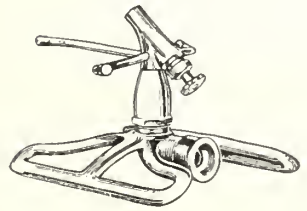


**WHIRLING SHOWERS**

Brown's Whirling Shower is easily one of the best lawn sprinklers manufactured. Due to the variable nozzle, a variety of sprays are obtainable, from a fine mist to a drenching rain. The malleable iron base is practically unbreakable; the working parts are all of brass, providing against rust or corrosion. This Sprinkler is equipped with the new ball-bearing feature and will require very little attention.

Price, Whirling Showers, \$2.50; postpaid, \$2.65.

**The Dayton Type "B" Sprinkler**

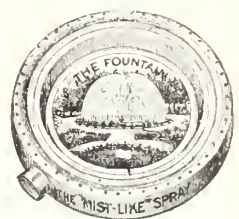


Nozzle easily adjusted from wide-sweeping spray to heavy stream. Will sprinkle circle 3 to 56 feet in diameter. Price, \$3.75; Postpaid, \$3.90.

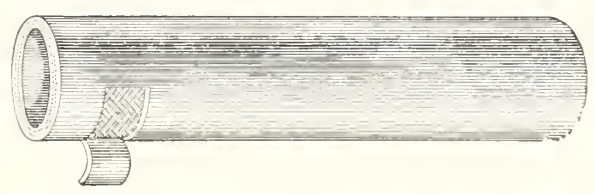
**The Fountain Lawn Sprinkler**

The sprinkler with the "mist-like" spray.

Price, .75; Postpaid, .85



**Garden Hose**



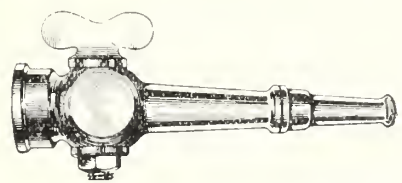
Hisco first quality garden hose, moulded with corrugated finish. Guaranteed. 5/8 in. 25 and 50 ft. lengths .....Price per foot, .13

**Diamond Spray Nozzle.**



This is unquestionably the best combination spray nozzle on the market today. It is made of but three parts, all of which are made to gauges on automatic machines, thus insuring perfect uniformity and adjustment.

Price, \$0.40; Postpaid, \$0.50



**Daisy Nozzle**

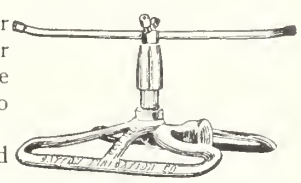
This is our original Daisy Nozzle. It is made with screw tip and shut-off cock; it is of good brass and finely finished. This Nozzle gives a smooth, free water way for the solid stream, and throws a large amount of water when spraying.

Price, \$1.00; Postpaid, \$1.10

**Dayton Sprinkler Type "C"**

Guaranteed to cover larger area than any other sprinkler made with arms, because of main stream flow from two center nozzles.

This flow can be regulated to throw 4 to 6 gallons of water per minute by simply taking off nozzle caps.



Price \$2.50; Postpaid, \$2.65

**All Prices Subject to Change Without Notice**



# Pike Manufacturing Co.

## Scythe and Axe Stones



### Scythe Stones

Black Diamond .....	\$ .20;	Postpaid, \$ .30
Willoughby Lake .....	.15;	" .25
Indian Pond .....	.10;	" .20
Green Mountain .....	.10;	" .20
Scythe Rifle .....	.10;	" .15
Red Head File .....	.75;	" .85
Hindustan Axe Stone .....	.05;	" .10

### Carborundum Stones



Aloxite Scythe Stones must not be classed with the ordinary scythe stones. Aloxite cuts fast and clean.

No. 190. 10 inches long. Price: \$ .25; Postpaid, \$ .35  
No. 192. 10 " " " .30; " .40

### Carborundum File No. 57



A solid, four-sided, tapered shaft of Carborundum that cuts quick and free. For sharpening mower sections, lawn mower knives, for practically any edge, farm or garden tool.

No. 57 File 13 inches long. Price: \$.85; Postpaid, \$1.00



Carborundum Pocket Hone is made of the finest Carborundum powder. They are for sharpening pocket knives, ink scratchers, scissors and small tools.

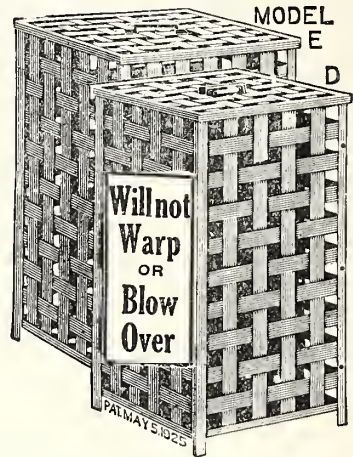
No. 149. 3x7/8x3/8 inches. Price: \$ .20; Postpaid, \$ .25



Carborundum Axe Stone will produce a sharp, keen edge on the dulllest of axes in a very few minutes. A handy stone for the lumberman, hunter and camper.

No. 196. Round Axe Stone. 3 inches in diameter. Price: \$ .50; Postpaid, \$ .63

## SKYSCRAPER Rubbish Burner



Known as the Best

Model E 27x16x16. Weight, 35 pounds. Price, \$3.75  
Model 3E 30x20x20. Weight, 54 pounds. Price, 7.00

## BASKETS

### Ash Strapped Market Baskets Hole Handle



#### Market Basket, Hole Handle

	Length	Width	Depth	Price
No. 1	18 in.	10½ in.	6 in.	\$0.65
No. 2	21 in.	12 in.	6½ in.	.75
No. 3	23 in.	13 in.	7 in.	.85

#### Ash Strapped Market Baskets, Bail Handle

	Length	Width	Depth	Price
No. 1	18 in.	10½ in.	6 in.	\$0.75
No. 2	21 in.	12 in.	6½ in.	.85
No. 3	23 in.	13 in.	7 in.	.95



#### Grocers' Counter Basket

	Length	Width	Depth	Price
No. 1	17 in.	10½ in.	3½ in.	\$0.40
No. 2	20 in.	12 in.	3½ in.	.50
No. 3	22½ in.	14 in.	3½ in.	.60

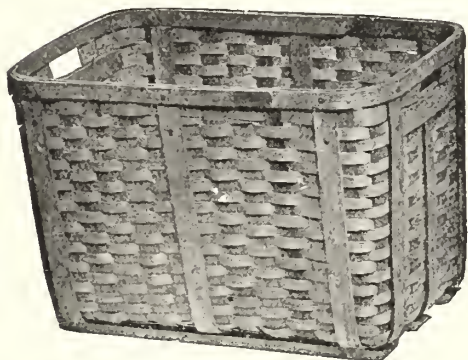


**BASKETS**



**Ash Oblong Clothes Baskets**  
Loop or Hole Handles

	Length	Width	Depth	Price
No. 2	26 in.	16 in.	9 in.	\$1.40
No. 3	28 in.	18 in.	10 in.	1.55
No. 4	30 in.	20 in.	10 in.	1.75
No. 5	32 in.	22 in.	10 in.	2.15



**Ash Oblong Laundry Baskets**

	Length	Width	Depth	Price
4 Bu.	30 in.	20 in.	17 in.	\$4.50
6 Bu.	32 in.	22 in.	20 in.	6.00

**Oval Willow Clothes Baskets**

Medium Size .....	\$1.65	Large Size .....	\$1.90
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**Oxford Clothes Baskets—Oblong, Loop Handles**

No. 1. Small.....	each	\$1.60
No. 2. Medium.....	each	1.80
No. 3. Large.....	each	2.00

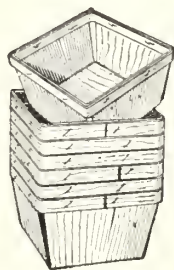


**Ash Barrel  
Display Basket**

Price, \$0.60

**Ash Covered Hampers**

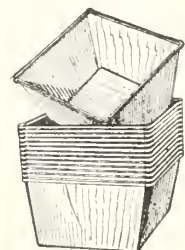
No. 2.	17½ in. square, 26 in. deep.	Price.....	\$4.00
No. 3.	21 in. square, 29 in. deep.	Price.....	5.00



Wood Rim Quarts



**Berry Baskets**  
All Styles and Sizes  
Write for prices



Metal Rim Quarts

**Oxford Baskets**

¼ Bushel .....	each	\$0.60
½ Bushel .....	each	.65
¾ Bushel .....	each	.80
1 Bushel .....	each	.90
1 ¼ Bushels .....	each	1.15
1 ½ Bushels .....	each	1.20
2 Bushels .....	each	1.50
3 Bushels .....	each	2.00
4 Bushels .....	each	2.75



Oxford Basket



**Ash Lunch Baskets with Cover and Double Bail**

	Length	Width	Depth	Price
No. 2	10 in.	6½ in.	6½ in.	\$0.75
No. 3	11½ in.	7 in.	6½ in.	.85
No. 4	14 in.	8½ in.	6½ in.	1.00
No. 5	15½ in.	9 in.	7½ in.	1.15
No. 6	17 in.	10 in.	8 in.	1.30
No. 7	19 in.	11½ in.	8½ in.	1.50
No. 8	22½ in.	13½ in.	9½ in.	1.75

**Oxford Grocers' Basket**

½ Bushel, block handle .....	each	.75
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All Prices Subject to Change Without Notice.



# HASKELL IMPLEMENT AND SEED CO.

LEWISTON MAINE



**Galvanized Basket. One Bushel**

Price.....\$1.00

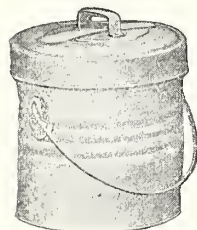


**Galvanized Chamber Pail**

Price \$0.80

**Dinner Pails**

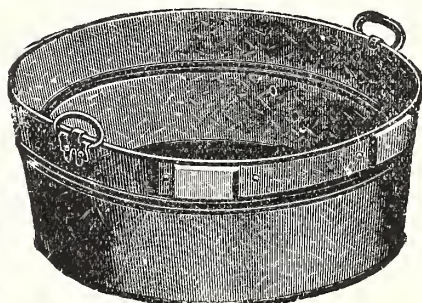
- No. 030 Heavy Tin, Tin Handle. 3 Qt. ....\$0.70
- No. 375 Oblong Heavy Tin, Wire Handle. 5 qt. ....\$1.00



No. 375

**Sexton Galvanized Garbage Cans, Lock Covers**

- No. 12 4 gallon .....\$0.90
- No. 24 6 gallon ..... 1.15
- No. 36 8 gallon ..... 1.20
- No. 48 10 gallon ..... 1.50
- No. 671 18x23 ..... 1.50



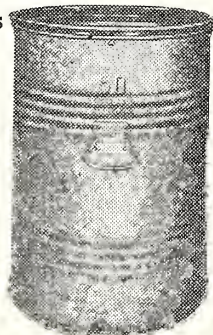
- No. 11 20½x17¾ x10½ .....\$0.70
- No. 22 22¾x19½ x11 ..... .80
- No. 23 24½x21¼ x11 ..... .90
- No. A 14½x11x8 ..... .40
- No. B 15½x12¾ x8½ ..... .45
- No. O 18½x15x9 ..... .55

**Galvanized Wash Tubs**



No. 18

**Galvanized Ash Cans with strong Hoops**

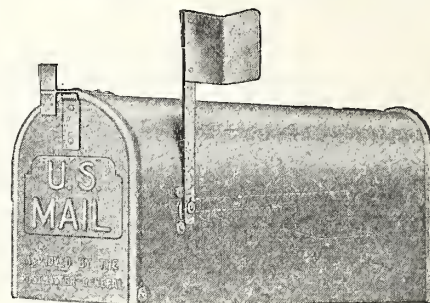


No. 50

- No. 18 18x26, Heavy. Drop Handles. Reinforced with Galvanized Ribs .....Price \$3.80
- No. 50, 18x26, Heavy. Drop Handles. ....Price 2.30

**New Type Rural Mail Boxes**

Conform to Post Office Requirements

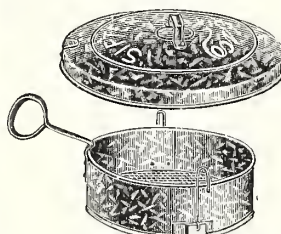


Heavy gauge galvanized steel, aluminum bronze finish. Red signal flag. Opening door, hinged on bottom. Equipped with coin box inside. Length 23 inches. Shipping weight 29 lbs.

Price \$3.25  
Postpaid \$3.65

**No. 0 Nesco Ash Sifter**

An all metal sifter.



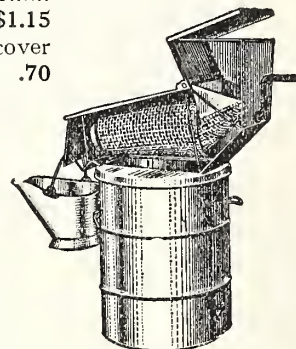
Price  
With cover .....\$1.30  
Without cover ..... .70

**Champion Coal Sieves**

- Wood Rim with wood cover..... Price.....\$1.15
- Wood Rim without wood cover Price..... .70

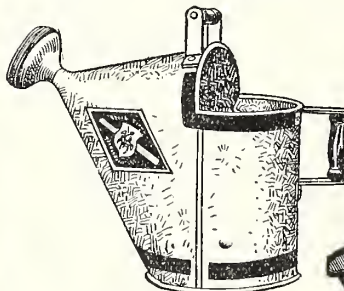
**Revolving Dustless Ash Sifters**

- Revolving Ash Sifter Price.....\$3.25
- No. 50 18x26 Ash Can. Price.....\$2.30
- No. 516 Galvanized Coal Hod. Price......50
- Combination complete as shown.....\$6.00



**Iron Horse Galvanized Watering Pots**

- 6 Qt. Price \$1.15
- 8 Qt. Price 1.25
- 10 Qt. Price 1.40
- 12 Qt. Price 1.70
- 16 Qt. Price 2.30



**Galvanized Coal Hods**

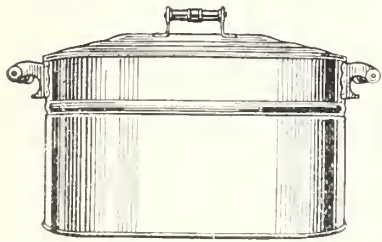
- No. 516 Small Price \$0.50
- No. 517 Medium Price .55
- No. 518 Large Price .60





# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON MAINE

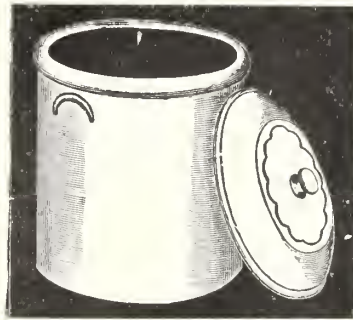


**Wash Boilers**  
Prices on Application



**Galvanized Oil Cans**

- 1 Gallon Blue Band with Handle and Bail.....\$0.40
- 2 Gallon Blue Band with Handle and Bail..... .55
- 5 Gallon Red Band with Brass Screw Plug Faucet 1.20
- 5 Gallon Monarch with Galvanized Screw Plug Faucet ..... 1.10
- 5 Gallon Peerless with Brass Lever Faucet ..... 1.60
- 5 Gallon Legal Red Gasoline with Large Spout.... .95
- 5 Gallon Jacket Tin Can ..... 1.10
- 10 Gallon Jacket Tin Can ..... 2.00
- 1 Gallon Square Tin Can with Screw Cap ..... .25



**Stoneware  
Jars Complete  
With Covers  
No Handles**

- 1 Gallon....\$0.40
- 1 1/2 Gallon.... .50
- 2 Gallon.... .60
- 3 Gallon.... .85
- 4 Gallon.... .95

**Stone Jars  
Without Covers**

- 25 Gallon .....\$5.95
- 30 " ..... 7.15
- 35 " ..... 13.15
- 40 " ..... 15.00

**Stone Jars  
With Covers  
and Handles**

- 4 Gallon ..... \$1.15
- 5 " ..... 1.45
- 6 " ..... 1.65

**Stone Jars  
With Handles  
No Covers**

- 8 Gallon ..... \$1.80
- 10 " ..... 2.25
- 12 " ..... 2.70



- 15 " ..... 3.60
- 20 " ..... 4.75

**Stone Jugs**

- 1/2 Gallon.....\$0.25
- 1 Gallon..... .30
- 2 Gallon..... .50
- 3 Gallon..... .70
- 4 Gallon..... .90
- 5 Gallon..... 1.15



**Bean Pots**



- 1 Quart ..... \$0.35
- 2 Quart ..... .40
- 3 Quart ..... .45
- 4 Quart ..... .50
- 6 Quart ..... .65
- 8 Quart ..... .85

**Rome Nickel Plated  
Copper Tea Kettles**

- No. 18 12 oz. straight spout. Price \$1.60
- No. 38 14 oz. straight spout. Price \$2.00
- No. 638 14 oz. curved spout. Price \$2.30
- Copper Queen 14 oz. curved spout. Price \$1.85



**Potato Basket**

Made of fine mesh wire netting with strong wire rim around the top and heavy wire drop bail. Just the thing to submerge potatoes in before planting.

No. 951 1/2 bushel size  
Price \$1.00



All Prices Subject to Change Without Notice



# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON MAINE



### HIGH GRADE AXES IN MAINE AND HALF WEDGE PATTERNS

#### Hisco Guaranteed Axes

Single Bit ..... Price, \$2.00  
 Double Bit ..... Price, 2.50

#### Mountaineer Guaranteed Axes

Single Bit ..... Price, \$1.50  
 Double Bit ..... Price, \$2.00

#### Men's Handled Axes

Single Bit ..... Price, \$2.00

#### Boys' Handled Axes

2 1/4 lb. 28 in. handle.....Price, \$1.40



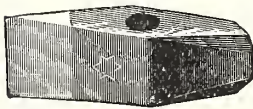
**Flint Edge**  
 Hunters'  
 Handle Axe  
 \$1.50

### Picks, Mattocks, Etc.



**Wood Choppers'**  
**Mauls**  
 6 to 9 lbs.

**Striking Hammers**  
 6-8 lbs.



**Wood Choppers'**  
**Wedges**  
 3 1/2 to 6 lbs.



**Short Cutter Mattock**  
 Price, \$0.95



**Pick Mattock**  
 Price, \$1.10

**Contractors' Pick**  
 Price, 7 lb., \$1.20;  
 8 lb., \$1.30

**Railroad Pick**  
 6 lb., \$ .90  
 7 lb., .95

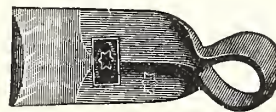
**Saw Wedges**  
 1/2 to 3 lbs.

**Axe Wedges**

Price..... .05, .10, .25



**Long Cutter Mattock**  
 Price, \$1.00



**Grub Hoe**  
 Price, \$1.10

### Crowbars

12 lbs. ....\$1.20      14 lbs. ....\$1.35  
 16 lbs. .... 1.55      18 lbs. .... 1.90  
 20 lbs. ....\$2.10

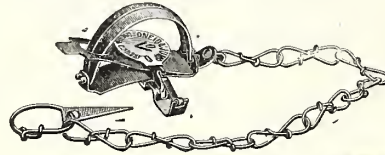
### Victor Game Traps

A reliable trap is as important to the trapper as a good gun is to the hunter. For the loss of one pelt often equals the cost of a whole season's traps.

In the minds of the trappers who have used various brands of traps, the Victor is conceded as holding first honors, for durability and general efficiency, all things being taken into consideration.

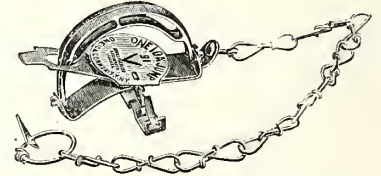
### VICTOR

No. 0  
 No. 1  
 No. 1 1/2



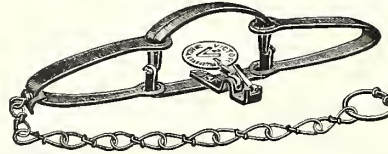
### ONEIDA JUMP

No. 91. The ideal trap for skunk.



### VICTOR

No. 2. The fox and raccoon trap.

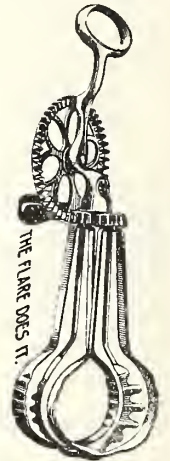


Write for special folder and prices.

**Lightning Fruit Jar Opener**      98 Turntable Apple Parer  
 Price, \$0.10      Price, \$1.30

**White Mountain Apple Parer**  
 Corer and Slicer  
 Price, \$1.00  
**Egg Beaters**

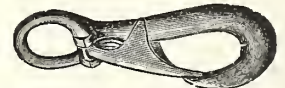
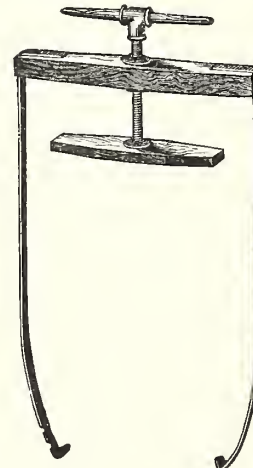
No. 5 Holt's..... \$0.25  
 No. B Holt's Hotel Size..... .30  
 Lyons..... .40



### Barrel Headers

A simple contrivance but indispensable for putting heads in barrels after being filled with apples and other produce.

Price, 1 inch screw, \$4.15



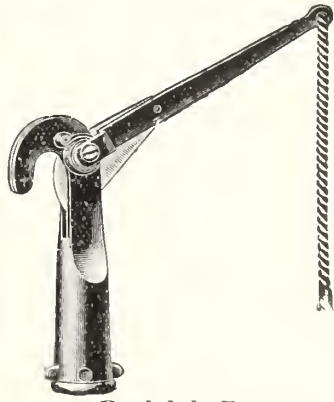
### Imperial Harness Snaps

Full line of Square, Round, Swivel and Open Eye Styles in both tin plate and imitation rubber.

**Telephone  
Pruner  
Head**

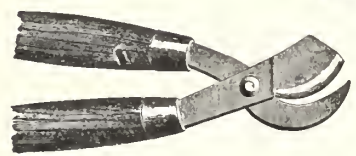
Made to attach to any pole. Are heavier than the regular tree pruners.

Price, each ..... \$1.30  
Postpaid ..... 1.45  
Extra Knives ..... .15  
Extra Springs ..... .15



**Rockdale Pruners**

No. 45 26 in.  
Price, \$1.35; postpaid, \$1.50  
No. 48 34 in.  
Price, \$1.75; postpaid, \$1.90



**Pruner Shears (California Pattern)**

No. 65 Japanned  
Price, \$0.85, postpaid  
No. 40 Nickeled  
Price, \$1.70, postpaid  
Extra Bolts and Nuts, .30

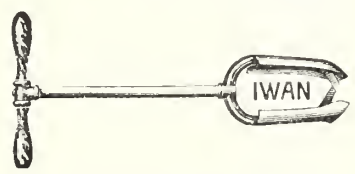


**Clyde Draw Cut Pruner**

The most powerful pruner made.  
24 in. \$3.00

**Iwan Post Hole Auger**

8 inch \$2.25



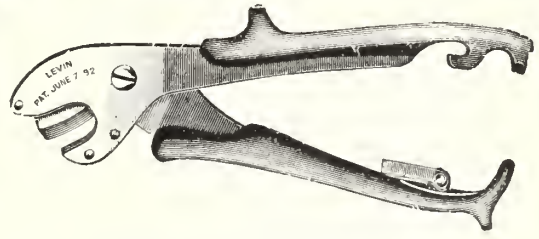
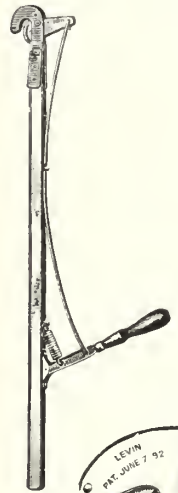
**Hazeltine Hand Weeder**

By far the best and most practical Weeder for all kinds of vegetables and flowers ever invented.  
Price, .60; postpaid, .70

**Standard  
Tree Pruners**

Very useful for trimming trees, and cutting down moths' nests.

	<b>Price</b>
8 ft. ....	\$1.75
10 ft. ....	1.85
12 ft. ....	2.00
14 ft. ....	2.20
16 ft. ....	2.20
Knives .....	.20
Springs .....	.10



**Levin Pruning Shears**

	<b>Price</b>	<b>Postpaid</b>
No. 23 .....	\$0.65	\$0.75
No. 24 .....	.75	.85

**Foot Warmers**

More commonly known as soap stones

Price, 6x8.....	\$0.85
Price, 7x9.....	.95
Price, 8x10.....	1.15



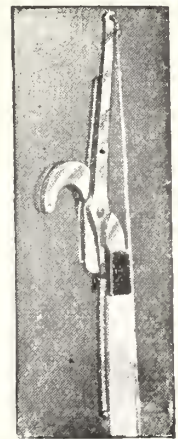
**Hudson  
No. 15  
Barn  
Scraper  
Price, \$1.75**

**Highley's**

**King of Pruners. Both Self-Holding and Non-Holding**

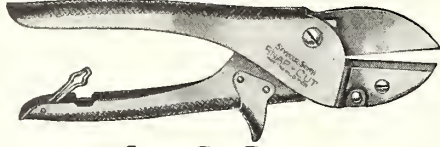
Never any danger of receiving shock by crossing electric wires, as they are operated by a cord running the entire length of pole.

12 ft. Self-Holding.....	\$1.60
14 ft. Self-Holding.....	2.00
16 ft. Self-Holding.....	2.00
12 ft. Non-Holding.....	1.15
14 ft. Non-Holding.....	1.25
16 ft. Non-Holding.....	1.40



**Secor's Weeding Hook**

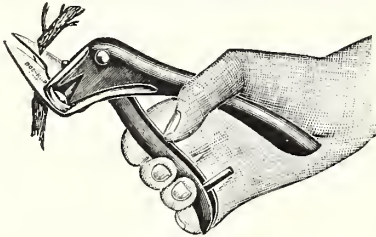
Price, .20  
Postpaid, .25



**Snap-Cut Pruner**

The Snap-Cut is new and different. It easily cuts 1/2 inch seasoned hard wood or 3/4 inch green wood. Non-pinching handles. Length, 7 3/4 inches.

Price, \$1.75; postpaid, \$1.85



**Doo-Klip Pruner**

Doo-Klip Pruner is made for the average home owner to use in pruning rose bushes, small shrubs, grapevines, etc. Blades of high carbon steel.

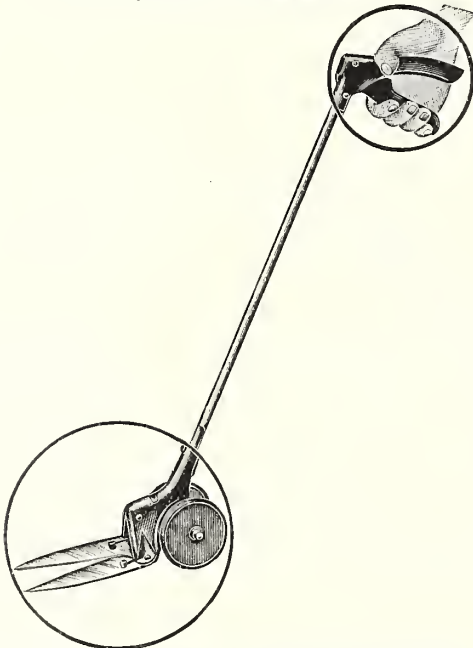
Price \$1.00; postpaid \$1.10



**No. 114 Pruning Saw**

No. 114 Pruner has a 14 inch curved blade and a hook on socket for use with pole.

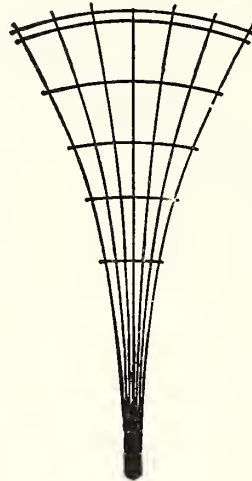
Price \$2.20; postpaid \$2.35



**Doo-Klip Long Handle Grass Shear**

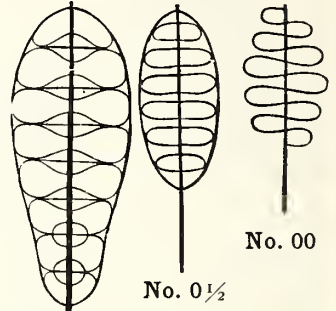
Light weight. Operates easily. Will not mar thinly grown lawns. Cadmium plated blades are rust proof.

Price \$2.50



Fan

**Trellises**



No. 00

No. 0 1/2

**Fan Trellis**

	Price
1 1/2 ft. Fan, 7 in. wide.....	\$0.30
2 ft. Fan, 10 in. wide.....	.45
2 1/2 ft. Fan, 13 in. wide.....	.60
3 ft. Fan, 16 in. wide.....	.95
4 ft. Fan, 27 in. wide.....	1.50
6 ft. Fan, 38 in. wide.....	2.10



Veranda

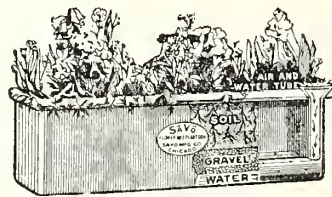
**Trellises**

No. 00, 18 in. 3 1/2 wide .....	\$0.25
No. 00, 20 in. 8 wide .....	.30
No. 0 1/2, 24 in. 7 1/2 wide.....	.60
No. 1, Bow 30 in. 10 in. wide.....	.85
No. 3, Bow 36 in. 12 in. wide.....	1.25

**Veranda Trellis**

6 ft. Veranda, 18 in. wide.....	\$2.00
8 ft. Veranda, 18 in. wide.....	2.70
10 ft. Veranda, 20 in. wide.....	3.35

**SAVO STEEL-ALL-YEAR-ROUND FLOWER BOX**



Patented Jan. 23, 1917

which is the most perfect plan ever devised for the growth of any kind of plant life. Enamelled dark green. Price, 35 in. long, \$5.00.

The Savo Self-Watering Steel Flower and Plant Box, is scientifically constructed under the Sub-Irrigation plan,

**Success Plant Box**

The Success plant box is made of strong, galvanized iron, neatly enamelled in dark green. It is so constructed that the watering is easy; the drainage ample; the air circulation perfect.

Prices: 24 in., \$0.90; 30 in., \$1.00; 36 in., \$1.15.





# Gifford-Wood Co. Ice Tools



No. 426. 4½ ft. Saw as above.....Price \$6.90  
No. 427. 5 ft. Saw as above.....Price 7.50



No. 443. Splitting Fork, Ring Handle. Weight 18 lbs.....Price 10.20  
No. 457. Calking Bar, Hollow Handle. (Not illustrated.) Weight 8 lbs.....Price 5.70



No. 458. Bar or Packing Chisel. Steel Handle. Weight 15½ lbs.....Price 8.70  
No. 460. Summer Bar. Curved Blade. Polished Handle. Similar to 458. Weight 17 lbs.....Price 12.00



No. 465. Starting Chisel. Weight 14½ lbs. ....Price 7.80



No. 476. Splitting Chisel, Ring Handle. Weight 14 lbs.....Price 6.00



No. 486. Needle Bar, Ring Handle. 3 Tine, Weight 16½ lbs. ....Price 12.00

## No. 540 Boston Ice Tongs

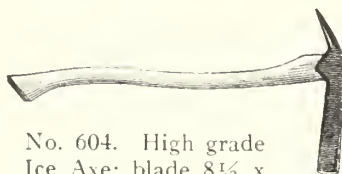


13 in. Price.....\$2.10  
14½ in. Price..... 2.15  
16½ in. Price..... 2.20  
20 in. Price..... 2.50  
24 in. Price..... 2.55

## Ice Hooks

No. 520. Wood's 3 ft. to 16 ft.....\$1.85 to \$6.20  
No. 1300. Columbus, 3 ft. to 18 ft..... 1.35 to 4.60

## Boston Ice Axe



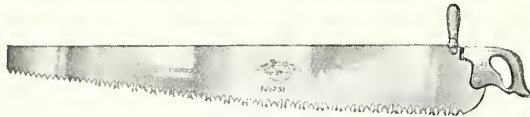
No. 604. High grade  
Ice Axe; blade 8½ x  
1¾ inches; handle 28  
in ; weight 4 lbs.  
Price, \$4.80

## Ice Hook Handles

3 ft. to 16 ft. ....\$0.40 to \$4.00  
No. 652 D Handle 4 Point Shaver.....Price, 3.90  
No. 667 D Handle 3 Tine Breaker.....Price, 10.80  
No. 530 Puller for Ice Hook ..... .75  
No. 533 Shover for Ice Hook..... .45  
No. 534 Ring for Pusher and Puller..... .10



# One Man Cross-Cut Saws



No. 231—One Man  
No. 231 Straight Ground Tuttle Tooth.



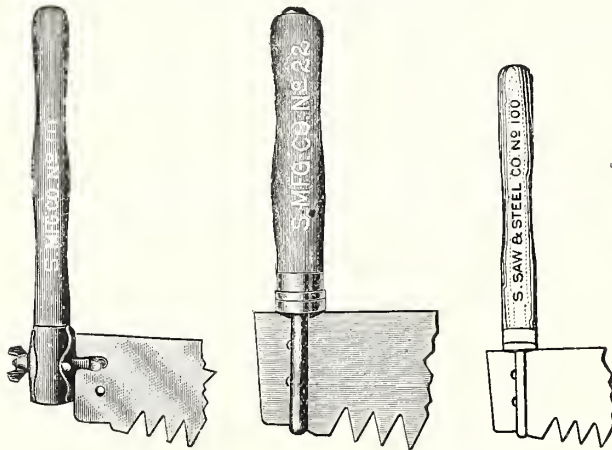
No. 325  
No. 325. Crescent Ground Lance Tooth. Narrow.  
No. 22 Crescent Ground Lance Tooth. Wide.



No. 222.—One Man  
No. 222 Straight Ground Lance Tooth.



No. 13  
No. 13 Crescent Ground Champion Tooth. Wide.  
No. 315 Crescent Ground Champion Tooth. Nar-  
row.



## Cross-Cut Saw Handles

- |          |                    |             |
|----------|--------------------|-------------|
| No. 100. | Plain .....        | Pair \$ .40 |
| No. 22.  | Bolt through ..... | " .75       |
| No. 111. | Reversible .....   | " .45       |



## SIMONDS

Warranted  
Circular  
Saws

28 in., 30 in.  
Bored for 1 3/8  
in. arbor.  
Wood Saw  
Blades 32 in.  
Long, Narrow  
and Wide,  
Fine and  
Coarse teeth.

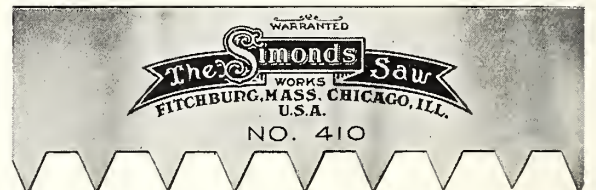
All Prices Subject to Change without Notice

## SIMONDS Wood Saw Webs



No. 409 Raker Tooth. Thin Back, Straw Color, 1  
inch wide. Lengths: 32, 36, 38, 42 and 48 inches.  
Filed and Set or Not Filed and Not Set.

No. 411 Raker Tooth. Straight Front, otherwise  
same as No. 409. Lengths: 32, 36 and 42 inches.  
Not Filed and Not Set only.



No. 410 Skip Tooth. Thin Back, Straw Color, 1  
inch wide. Lengths: 32, 36, 38, 42 and 48 inches.  
Filed and Set or Not Filed and Not Set.

### Prices on Application.

While we recommend the use of Simonds War-  
ranted Circular Saws in every instance, we can fur-  
nish a lower priced Circular Saw, which with proper  
use will give good satisfaction.

## HENRY AND ALLEN Circular Saw

- |                          |        |
|--------------------------|--------|
| 20 Inches Diameter ..... | \$3.50 |
| 24 Inches Diameter ..... | 4.75   |
| 26 Inches Diameter ..... | 5.35   |
| 28 Inches Diameter ..... | 6.25   |
| 30 Inches Diameter ..... | 7.15   |
| 32 Inches Diameter ..... | 9.00   |

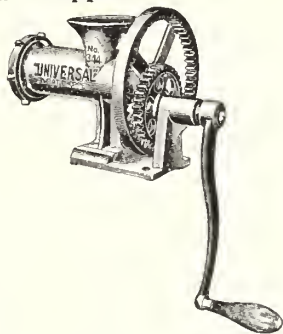
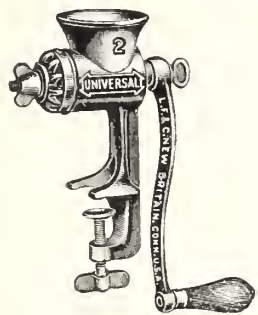


# HASKELL IMPLEMENT AND SEED CO.

LEWISTON MAINE



## Universal Food Choppers



- No. 0 Small family size. 3 cutters.  
 Price, \$1.75; postpaid, \$1.90
- No. 1 Regular family size. 3 cutters, 1 grinder.  
 Price, \$2.25; postpaid, \$2.40
- No. 2 Large family size. 3 cutters, 1 grinder.  
 Price, \$2.75; postpaid, \$2.90
- No. 3 Hotel and market. 4 cutters.  
 Price, \$3.50; postpaid, \$3.70

## Meat Choppers

- No. 331. Chops three pounds of meat per minute.  
 Price: \$5.00; postpaid, \$5.20
- No. 344. Geared handle. Chops four pounds of meat per minute.  
 Price: \$4.00; postpaid, \$4.25

## Universal Bread Maker

- No. 4 Regular family size. Capacity 2 to 6 loaves.  
 Price, \$3.00; postpaid, \$3.20
- No. 8 Large family size. Capacity 4 to 10 loaves.  
 Price, \$4.00; postpaid, \$4.25

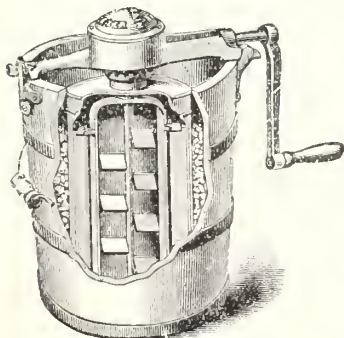


## White Mountain Ice Chipper

Price, \$0.65; Postpaid, \$0.75.

## White Mountain Freezers

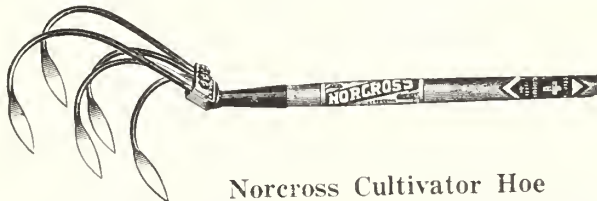
The most popular freezer used in this section. Positive triple action.



- |                |        |
|----------------|--------|
| 1 quart.....   | \$3.00 |
| 2 quarts.....  | 3.50   |
| 3 quarts.....  | 4.25   |
| 4 quarts.....  | 5.00   |
| 6 quarts.....  | 6.35   |
| 8 quarts.....  | 8.25   |
| 10 quarts..... | 11.00  |
| 12 quarts..... | 13.00  |
| 15 quarts..... | 15.50  |
| 20 quarts..... | 20.00  |
| 25 quarts..... | 25.75  |

## Wood Measures

- |                                |             |                  |
|--------------------------------|-------------|------------------|
| 1 qt., .35                     | 2 qts., .45 | 4 qts., .65      |
|                                | 8 qts., .85 | ½ bushel, \$1.75 |
| Nest of five sizes..... \$3.85 |             |                  |



## Norcross Cultivator Hoe

- |                             |              |
|-----------------------------|--------------|
| 5 Prong. 4-ft. Handle ..... | Price \$1.00 |
| 3 Prong. 4-ft. Handle ..... | Price .75    |

## "Norcross" Midget Weeder

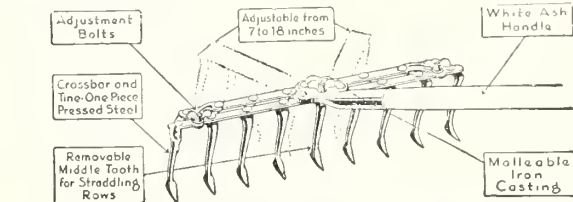


For Flowers, Shrubbery and Garden.

- Quality and Finish same as Cultivator-Hoes  
 Weight 12 oz., 9 in. Handle..... Price, \$0.50  
 Postpaid, .60

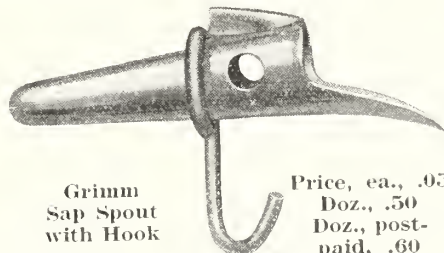
## Asparagus Knife

Drop Forged Blade, excellent not only as an asparagus knife, but the "best ever" for digging Dandelions and other weeds.  
 Price, \$0.40; Postpaid, .45



## Pull-Easy Adjustable Garden Cultivator

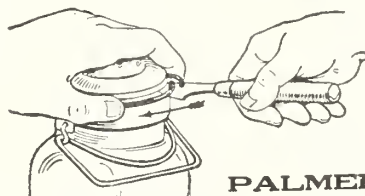
- 4½-Foot Handle .....\$1.00



Grimm Sap Spout with Hook

- Price, ea., .95  
 Doz., .50  
 Doz., postpaid, .60

## Palmer Openers for Glass Top Fruit Jars



**PALMER**  
**FRUIT JAR OPENER**

Don't Break Your Jars  
 Prevent Wounded Hands  
 Don't Break Your Knife  
 Don't Damage Your Rubber

Price, .15 postpaid



**Myers Merchandise Conveyor**

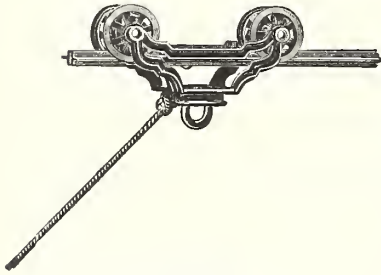


Fig. 923

Fig. 923 No. 2 Trolley only with 4 wheels. Capacity when properly supported, 2000 lbs.

Price \$6.50.

Track complete, with hangers every 15 inches. Price per foot. \$ .30

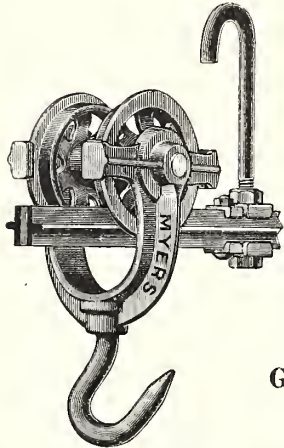


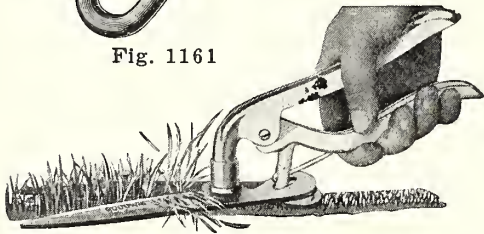
Fig. 1161

Fig. 1161 No. 1 Trolley only with 2 wheels, and open hook. Capacity, when properly supported, 2000 lbs.

Price, \$4.00.

Track complete, with hangers every 15 inches. Price per foot. \$ .30

**Goodwin Grass Shears**



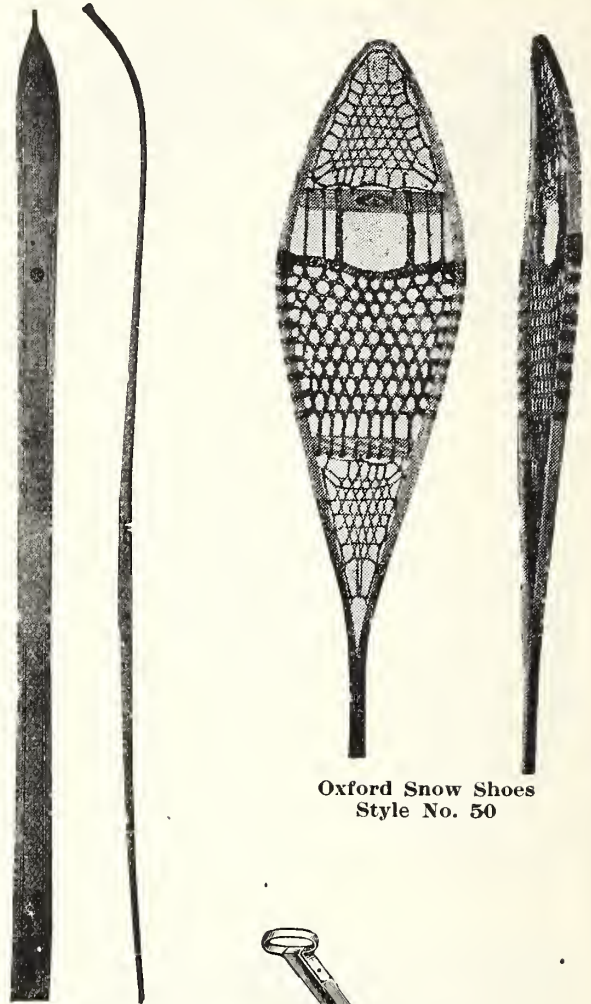
Lawn trimming, once a dreaded chore, has been robbed of all its unpleasantness. For GOODWIN Grass Shears are so comfortable, so easy to operate that the job is over in a jiffy—and it leaves no fatigue.

The natural up-and-down movement of the GOODWIN eliminates wrist-tire and finger-ache; their advanced design keeps blades flat on the ground with handles up and out of the grass. A tension adjustment is provided to adapt them to all cutting requirement and prevent binding or spreading of the blades. Bright orange handles make them easy to find in the grass.

Shaped to get into out-of-the-way corners without discomfort or inconvenience, GOODWIN Grass Shears really do a better job of trimming your lawn.

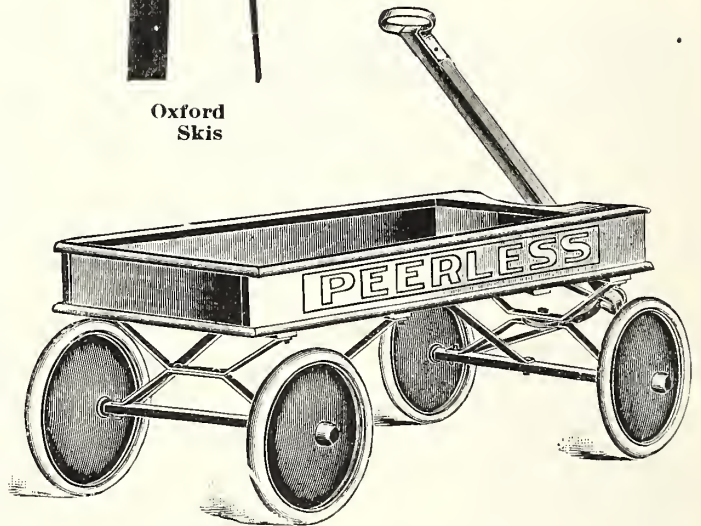
No. 10 Goodwin Shears, Ball Bearing. Price, \$1.50; Postpaid, \$1.60.

No. 20 Goodwin Junior Shears. Price, \$1.00; Postpaid, \$1.10.



Oxford Skis

Oxford Snow Shoes  
Style No. 50



**Peerless Coaster Wagon**

We also carry several styles and sizes of Paris Coaster Wagons.

**All Prices Subject to Change Without Notice**



# HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE

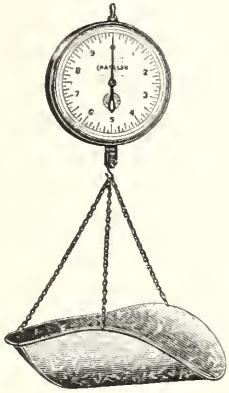


## Century Scales

The Century model comprises a complete change in scale building.

These scales are in perfect balance under all loads, which reduces friction and wear to a minimum heretofore unobtainable.

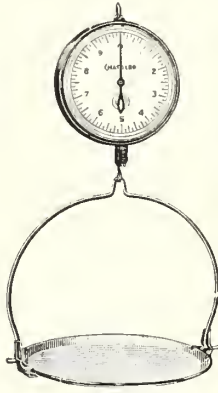
Precision springs—a most important item, have been increased in size; they are of a durability that will outlast the life of a scale.



No. 23S

No. 23S galvanized scoop, 7 in. single dial without glass. Capacity 20 lbs. by 1 oz. Price, \$3.50, postpaid, \$3.75.

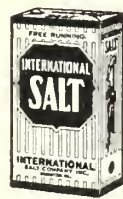
No. 24S enameled, 11 in. pan, 7 in. single dial without glass. Capacity, 20 lbs. by 1 oz. Price, \$3.65, postpaid, \$3.90.



No. 24S

## International Salt


International brand package, both plain and iodized, contains 1½ pounds of guaranteed free Running Table Salt, packed 36 to the case.



Purity brand package, both plain and iodized with a dependable pouring spout, contains 2 pounds of High Grade Table Salt. Guaranteed Free Running under all atmospheric conditions. Packed 24 to the case.



**K-R-O Kills Rats Only**  
K-R-O will rid your premises without danger of killing livestock, pets or poultry.



**Kills Rats without poison**

Made of red squill, the ingredient recommended by U. S. Government as sure death to rats and mice but which will not kill anything else, K-R-O killed 103 rats overnight for a Nebraska farmer. For sale by us on a money-back guarantee.

**K-R-O**  
KILLS-RATS-ONLY

Safest and most effective Rat Killer on the market.  
Price: 2 oz. can, .75; postpaid, .80

## Martin's Paste Wax



Polishes quickly and easily—revives the original finish—provides actual protection for the surface on which it is used.

Because of the purity of the Wax Materials used in its manufacture, Martin's Paste Wax will cover more surface than other Waxes. This makes Martin's economical to use.

Martin's Paste Wax has none of the greasy, smeary, slippery characteristics so objectionable to housewives.

2½ oz. can, \$.30, postpaid, \$.35; ½ lb. can, \$.55, postpaid, \$.65; 1 lb. can, \$1.00, postpaid \$1.10; 25 lb. can, \$20.00.

## Martin's Liquid Wax

Produces a rich, soft, velvety glow on furniture, floors and other surfaces to be waxed. Martin's has cleansing properties which remove dirt from the surface—the wax itself provides a non-dirt-collecting film over the surface. This polishes readily to a beautiful finish.

Handsome Maple, Birch, or Oak floors will be well protected with Martin's Liquid Wax.

For your fine furniture Martin's Liquid Wax will produce a finish to which dust and lint will not adhere and on which finger prints will not show.

Pint can, \$.90, postpaid, \$1.00; half pint can, \$.50, postpaid, \$.55.





# HASKELL IMPLEMENT AND SEED CO.

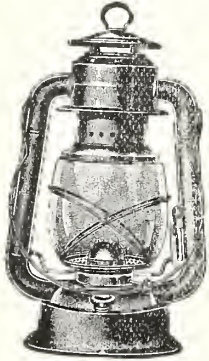
## LEWISTON MAINE



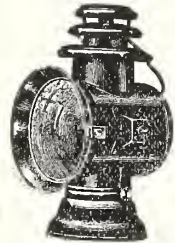
### DIETZ LANTERNS AND GLOBES



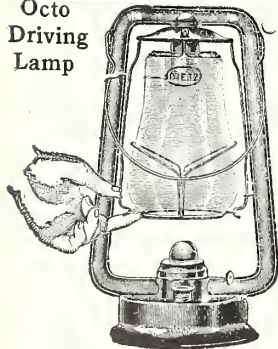
No. 2 Blizzard  
Cold Blast



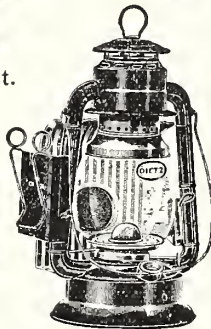
Wizard Cold Blast.  
Short Globe



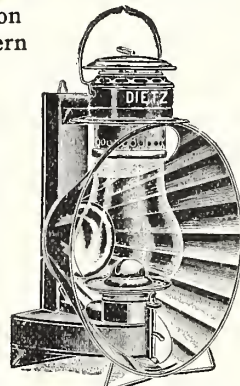
Octo  
Driving  
Lamp



No. 0 Monarch Hot Blast



Roadster Wagon  
Lantern



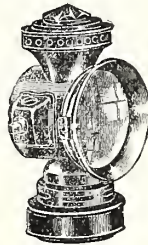
Mammoth Search Light  
Cold Blast

No. 2 Blizzard.....	\$1.40
No. 2 Special Blizzard with large fount.....	1.55
No. 0 Wizard Cold Blast. Short Globe.....	1.00
No. 30 Cold Blast. Search with Bulls Eye Globe.....	3.90
No. 60 Cold Blast. Mammoth Search. Plain Globe.....	11.50
Roadster Cold Blast. Side Lamp.....	1.80
Pioneer Street Lamp.....	8.25
Eureka Driving Lamp.....	2.10
Octo Driving Lamp.....	4.00
No. 0 Monarch Hot Blast....	.90
Sport.....	.70

A full stock of lantern globes carried at all times in the Blizzard Cold Blast, D-Lite (short) Cold Blast, Wizard Cold Blast, Tubular Junior and Bull's Eye styles.



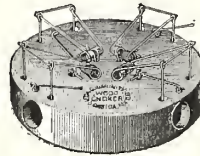
Dash  
Clamp  
Holder



Eureka  
Driving  
Lamp

### Mouse and Rat Traps

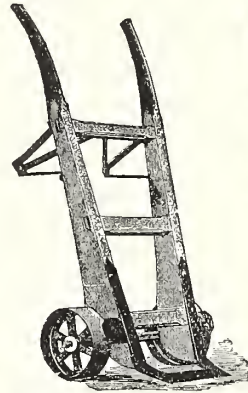
	<b>Price</b>
Victor Mouse.....	3 for \$0.10
Hold 'Em Mouse, Wire Cage...	.50
Four Hole Wood, Choker.....	.15
Five Hole Tin.....	.10
Victor Rat.....	.10
Erie Rat.....	.30
Hold 'Em Rat, Wire Cage.....	.80



Erie Rat  
Trap



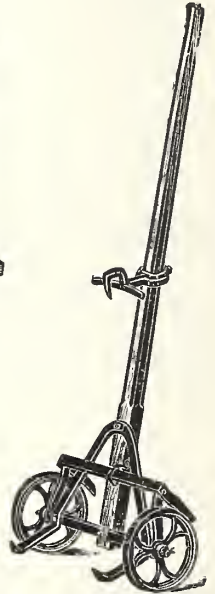
### TRUCKS



Half Strapped  
Steel Nose  
Trucks



Dandy  
Bag Truck



Eureka  
Ash Can Truck

Steel Nose Trucks  
Boston Pattern

Built for heavy service

1 B Small, half strapped.....	\$8.00
2 B Medium, half strapped.....	9.75
3 B Large, half strapped.....	13.75
Eureka Ash Can .....	3.75
Dandy Bag Truck, no legs.....	5.00

### Rubber Belting—Prices Right

#### Stock Sizes

2 inch	3 Ply
3 inch	4 Ply
4 inch	4 Ply
5 inch	4 Ply
6 inch	4 Ply

#### Cut Lacing

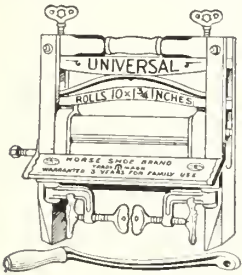
5/16 in., 3/8 in.,
1/2 in.





# WRINGERS

American Wringer Company's Celebrated Horseshoe Brand



- Tub Wringers**  
**Iron Frame—Plain Bearing**  
 No. 100 Daisy, 10 in.,  
 1 year warrant.....\$3.55  
 No. 330 Relief, 10 in.,  
 3 year warrant..... 5.15
- Wood Frame, Plain Bearing**  
 No. 327 E Universal,  
 Reversible Board, 10  
 in., 3 year warrant.  
 Enclosed Gears..... 7.35

- Wood Frame, Ball Bearing**  
 No. 380 E Universal, 10 in., 3  
 year warrant. Enclosed  
 Gears. ....\$6.30
- No. 381 E Universal, 11 in., 3  
 year warrant..... 6.60
- No. 328 E Universal, 11 in., 3  
 year warrant. Reversible  
 Board ..... 7.75

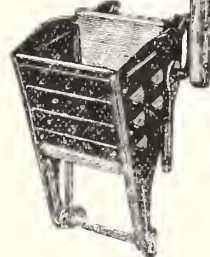
### Bench Wringers

- No. B380 E Universal, 10 in.,  
 3 year warrant. Ball Bear-  
 ing. Enclosed Gears.....\$10.15

Wringer Rolls and Repairs

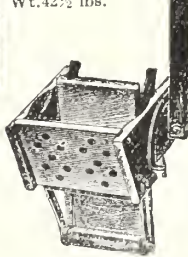
## WHITE MOP WRINGERS

- Hotel Size**  
**No. 1**  
 Steel sides and  
 front, wood back  
 and bottom. For  
 16 to 24 oz. mops.  
 Packed 1 doz. to  
 crate. Wt. 140 lbs.



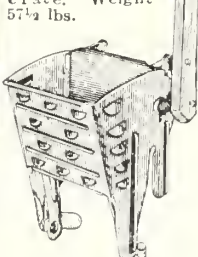
Price, \$3.50

- FAMILY SIZE**  
**No. 2**  
 Maple sides and  
 front, birch back  
 and bottom.  
 For rag or Cloth  
 mops.  
 Packed 1/2 doz. to  
 crate. Wt. 42 1/2 lbs.



Price, \$2.35

- FAMILY SIZE**  
**No. 14**  
 "Can't Splash"  
 Two piece all  
 galvanized 14  
 gauge steel. For  
 8 to 16 oz.  
 Mops. Packed  
 1/2 doz. to the  
 crate. Weight  
 57 1/2 lbs.



Price, \$3.00

### Round Oak Butter Boxes with Bail

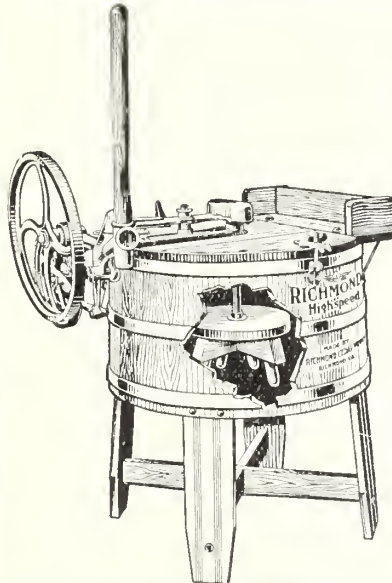
- 4 Quart ..... each \$0.85  
 8 Quart ..... each 1.10

### Wooden Sugar Buckets

- 20 lb. Small ..... Price \$ .70  
 40 lb. Medium ..... 1.10  
 70 lb. Large ..... 1.50

All Prices Subject to Change Without Notice

## Richmond Highspeed Washing Machine

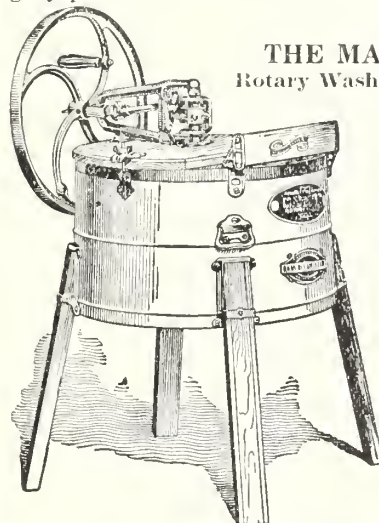


Richmond High Speed Washing Machine is fitted with well balanced fly wheel running on ten roller bearings and geared direct with cut tooth gears (all covered), which produces a mechanism with no dead center. Virginia white cedar tub, large flat steel hoops. Shipping Weight, crated, 115 lbs.

Price: \$18.25.

Lightning Washing Machine, a good first-class machine made of Virginia white cedar, finished in light gray paint. Price, \$10.75

## THE MAJESTIC Rotary Washing Machine



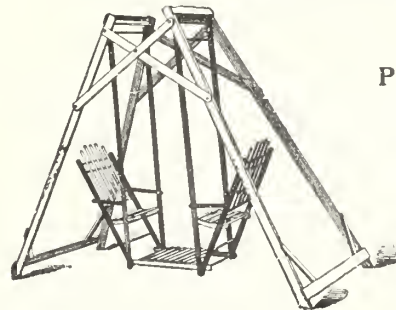
Roller bearings, Virginia White Cedar Tub. Electric welded Wire Hoops.

The best, most durable and lightest running Rotary Washing Machine made.

The Majestic will wash overalls, blankets and heavy garments, or lace curtains and other delicate fabrics, perfectly and without injury.

Shipping Weight, Crated, 70 lbs. Price, \$13.50

## Paris Hardwood Lawn Swings

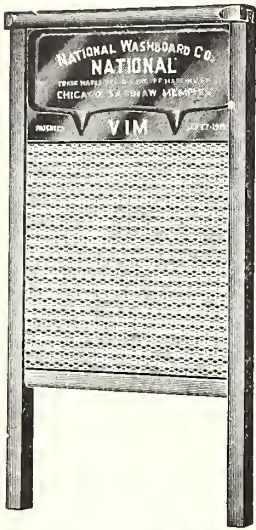


No. 34, 8 ft. high, four passengers, each \$10.25

No. 36, 9 ft. high, four passengers, each, \$12.50



## Washboards

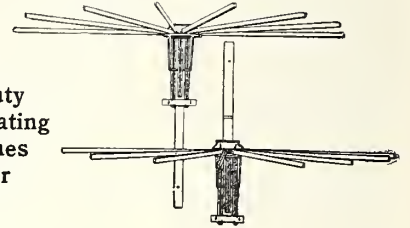


- No. 725 Naiad, perforated, spiral crimp ..... .60
- No. 795 Junior, pail size, 8½x19, Globe crimp..... .40
- No. 815 Daisy, pail size, 7¼x16, globe crimp .... .25
- No. 181 Vim Brass, peerless crimp ..... .70
- No. 182 Vim Zinc, peerless crimp ..... .65
- No. 180 Vim Glass, spiral crimp ..... .75
- No. 852 Roma Special Metal, plain crimp, double surface ..... .40

## Wall Dryers



Beauty Elevating Clothes Dryer

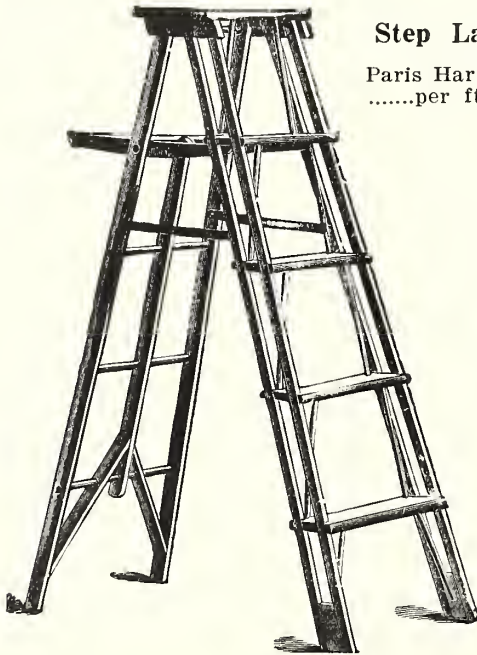


- Smith's Wall Dryer .....\$1.15
- Beauty Wall Dryer ..... 1.25

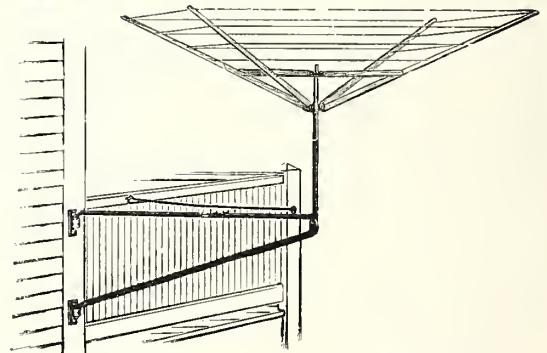


Smith's Wall Dryer

## Step Ladders



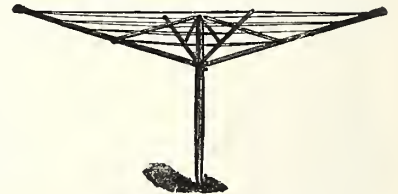
- Paris Hard Wood .....per ft. \$0.65



Balcony Dryer

## Outdoor Clothes Dryers

- No. 1 110 ft. 4 Line .....\$7.00
- No. 2 150 ft. 5 Line ..... 7.50
- Balcony.....13.00

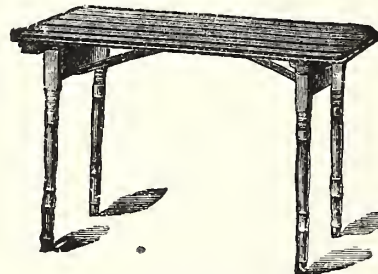


Outdoor Clothes Dryer



## Slaw and Kraut Cutters

- No. 622 Slaw 6x18 in., 2 Knife.....\$0.60
- No. 643 Kraut 9x29 in., 3 Knife..... 2.10
- No. 645 Kraut 11x33 in., 3 Knife..... 2.75



## Folding Sewing Table

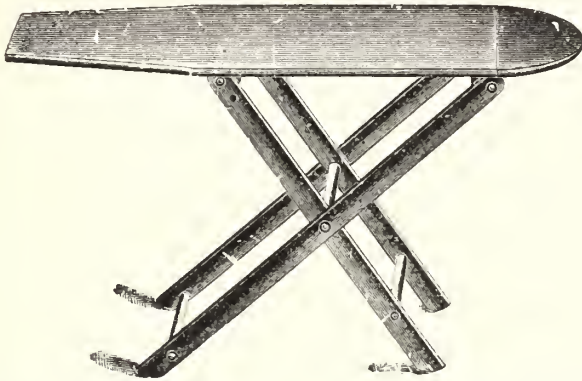
- No. 000 36x19 each \$2.55
- No. 00 36x19, with Castors, each 2.80
- No. 0 36x20, with Castors, each \$3.60

All Prices Subject to Change Without Notice





Folding Ironing Table



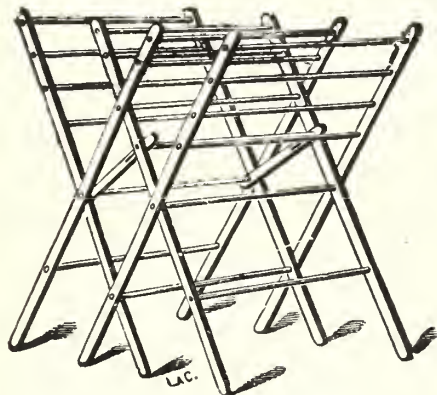
- No. 2 54x16, Cloth Top .....each \$3.60
- No. 3 54x16, Plain Top .....each 3.50

Pastry Boards

- 16x22, each .....\$1.10 18x24, each.....\$1.20
- 20x26, each..... 1.40

Bread Boards, with Rim

- 16x22, each.....\$1.20 18x24, each.....\$1.35
- 20x26, each..... 1.60



Spruce  
Clothes  
Horse

- No. 3 Small, 40 feet drying space.....\$1.85
- No. 3½ Medium, 50 feet drying space..... 2.00
- No. 4 Large, 60 feet drying space..... 2.25

LADDERS



Extension  
Ladders

- 20, 22, 24 and 26 foot Ladders.....40 per foot
- 28, 30 and 32 foot Ladders.....42 per foot
- 34, 36, 38 and 40 foot Ladders.....44 per foot

Common Ladders

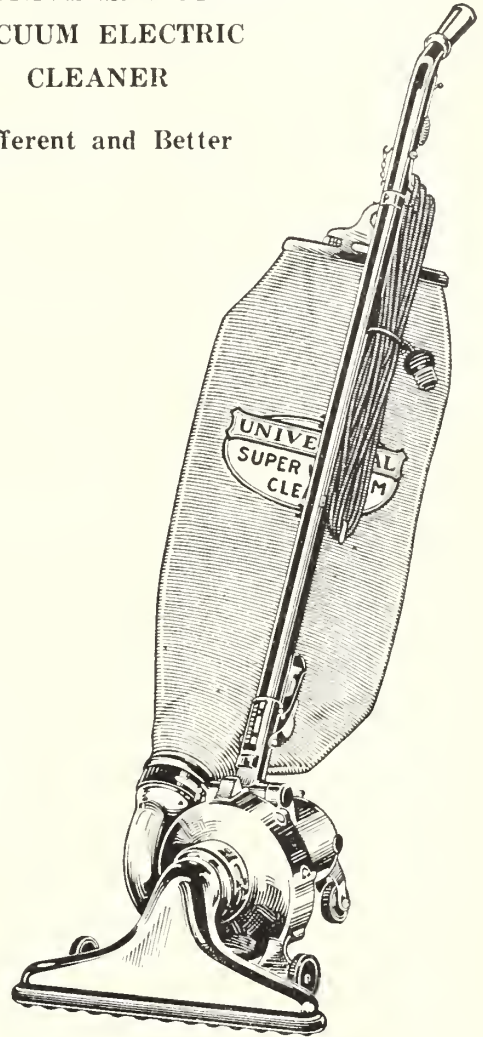
- 8 to 13 ft.....per ft. \$0.30 14 to 16 ft.....per ft. \$0.32
- 17 to 22 ft.....per ft. .34

Apple Ladders

- 8 to 13 ft.....per ft. \$0.30 14 to 16 ft.....per ft. \$0.32
- 17 to 22 ft.....per ft. .34

THE UNIVERSAL SUPER-  
VACUUM ELECTRIC  
CLEANER

Different and Better

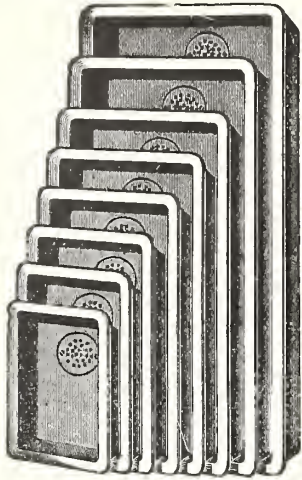


The Universal Model 425

A Low-Priced Very Efficient Cleaner

This cleaner's powerful far reaching suction is strong enough to clean all floor coverings thoroughly. It frees the rug from all surface litter, gritty dirt and embedded dust by the safest cleaning method known—a sweeping, rushing, current of cleansing air. Rugs last longer when they are cleaned by this harmless but efficient UNIVERSAL method.

Compactly designed with soft rubber casters, swiveled rear wheel and pistol grip handle, the UNIVERSAL is unusually easy to operate. It does not seal to the rug and runs lightly under furniture, backs, turns, and noses its way into difficult places at the slightest pressure of a guiding hand.



## SINKS

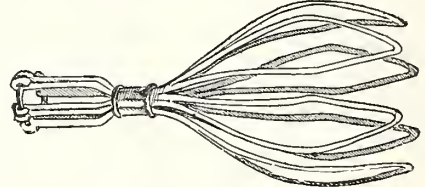
We carry the principal sizes of cast-iron sinks, fitted for lead pipe.

	Prices
2 ½ feet x 18 in.	\$4.60
3 feet x 20 ½ in.	5.35
3 ½ feet x 22 in.	6.75
4 feet x 24 in.	8.90
4 ½ feet x 24 in.	11.50

## Ideal Fruit Picker's Bag

Made from heavy weight white duck.

Price, \$1.75; postpaid, \$1.85.



## Wire Fruit Picker

No. 699. Wire to attach to pole.

Price, .60; postpaid, .70



## 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, \$0.60; by mail, \$0.70

## Lightning Hay Knife

Price, \$1.60

## Grass Hooks

Little Giant, folding blade,  
Price, \$0.60; postpaid, .70

## Corn Hooks

Brooks, Serrated. Price .50; postpaid, .60

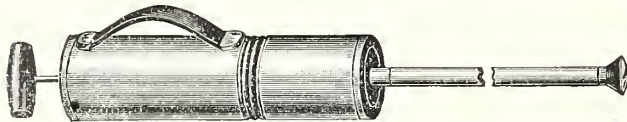


## Dust Pans

No. 4. IC Japanned Black.

Price, .15; postpaid, .20

No. 90 IX Japanned Black. Triple Edge.  
Price, .20; postpaid, .25



No. 142. Lowell Dry Powder Duster.

Price, \$1.00; postpaid, \$1.10



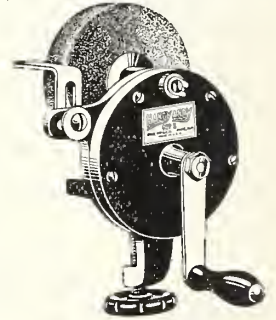
Regal Fly Killer.

Price, \$0.10; postpaid, \$0.15

## TOOL GRINDERS

The Handy Andy is a Jim Dandy. It is the last word in low-priced grinder construction. Nothing cheap about it but the price. It is smooth running, extremely powerful for its size, and strongly built. Has 4x1 in. Corundum wheel.

Price, \$2.25; postpaid, \$2.40

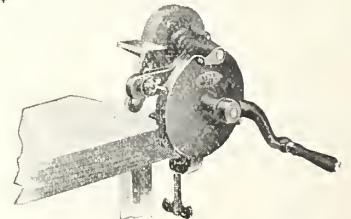


Handy Andy

## No. 7 Cheney

Mower Knife and Tool Grinder.

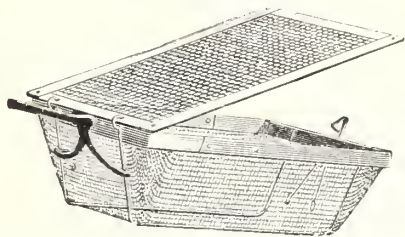
Price, \$9.00



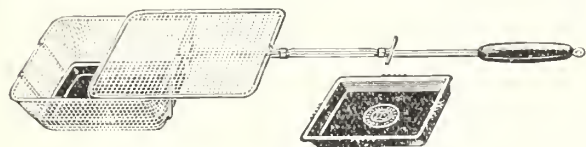
All Prices Subject to Change Without Notice



**Corn Poppers**

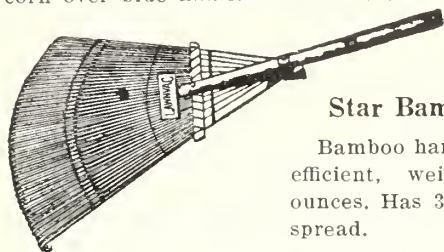


- 1 Quart Common .....\$0.30
- 2 Quart Extra Heavy ..... .40
- 4 Quart Extra Heavy ..... .75



**Pop Frier**

3MB Pop Frier, 3 quart size, with pan for popping corn over blue flame. Price, \$.50; postpaid, \$.60



**Star Bamboo Rake**

Bamboo handle. Light and efficient, weighs only 16 ounces. Has 33 teeth, 18 in. spread. Price, \$0.30



Yamade Bamboo Rake, 18 in., 33 teeth, with metal band. Price, \$0.75

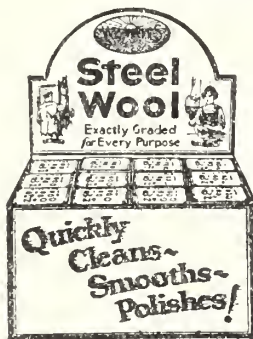
**Sunray Steel Wool**

Sunray Steel Wool is positively uniform in texture.

Sunray Steel Wool has longer, stronger strands, which do not crumble and break up.

Sunray Steel Wool is free from dust, chips and tangles.

Sunray Steel Wool is cleaner, faster, easier to work and more economical to use. Five grades in household packages and one pound rolls.



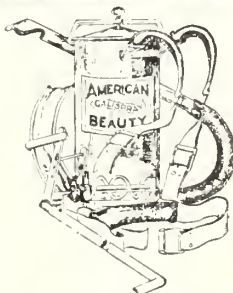
**American Beauty Duster**

Is a most satisfactory force feed, one man duster. Sifting device crushes lumps and forces damp dust through screen. Capacity, 15 lbs.

Price, \$18.00; postpaid, \$18.25

California Beauty Duster for small truck farms.

Price, \$12.00; postpaid, \$12.25



**Universal Vacuum Bottle**  
Enameled case.



- Pint size, Price, \$1.00; postpaid, \$1.15
- Quart size, Price, \$1.95; postpaid, \$2.10



**Glass Jug**

1 Gallon size.....\$0.25; postpaid, \$0.40

**No. 148 Gasoline Torch**

Tank is made of heavy gauge seamless brass—the bottom contains the filler plug and is funnel shaped for convenience in filling. Pump in handle construction. Capacity, 1 quart.

Price, \$4.25; postpaid, \$4.50



**Universal Columbia Lunch Kit**

Hinged Cover Type

No. 2011, Lunch Kit. Black finish. Equipped with No. 1011 pint Columbia Bottle. Bottle has polished aluminum shoulder and drinking cup.

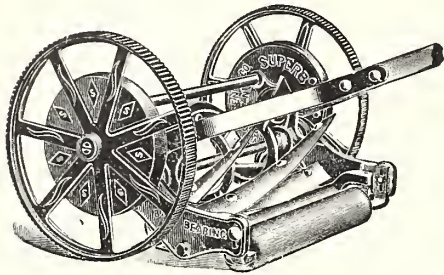
Price, \$1.50; postpaid, \$1.65



**All Prices Subject to Change Without Notice**



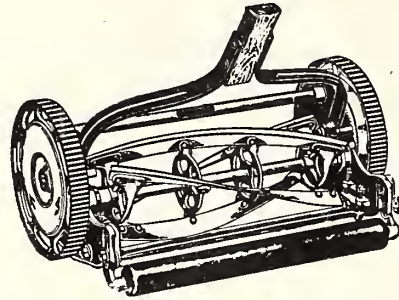
# LAWN MOWERS



The  
Superb

Superb is a strictly high-grade ball-bearing Lawn Mower. It is made of first-class material throughout and the workmanship and finish are unsurpassed. It has large driving wheels and fine cut gears, thus ensuring ease and quietness of running.

This Mower is furnished with patent double-edged bottom knife which is shaped like a piece of channel iron with two up-turned highly tempered edges.

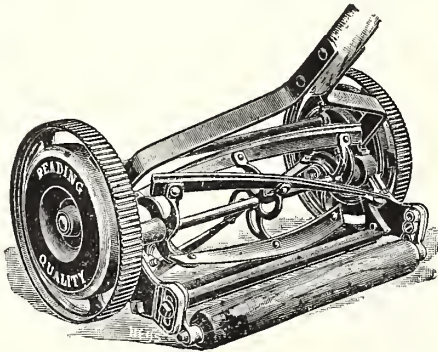


The  
Lakewood

This Mower we guarantee to be the best ball-bearing Lawn Mower, for the price, on the market. It has high wheels (9 inches), flat, steel sliding pawls in the ratchets, and large diameter revolving cutter (6 inches), furnished with four blades.

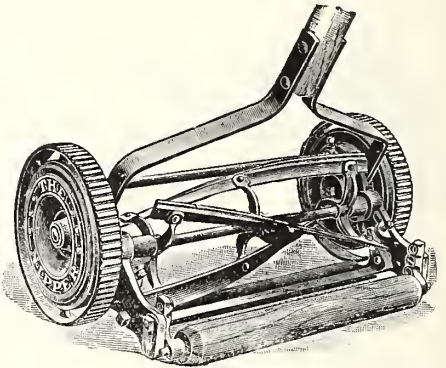
This Lawn Mower is equipped with our patent adjustable ball bearings, the adjustment of which is accomplished by means of a single screw.

The  
Quality

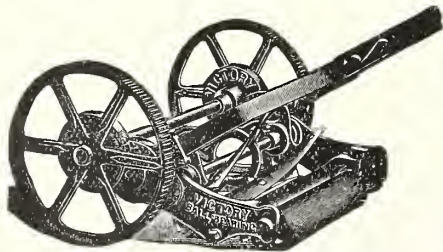


This is a good Mower at a medium price for all ordinary work. The drive wheels are nine inches in diameter. The revolving cutter is 6 inches in diameter and has 3 crucible steel blades highly tempered and ground true their entire length. It is carried on our patented adjustable ball-bearings.

The  
Nipper

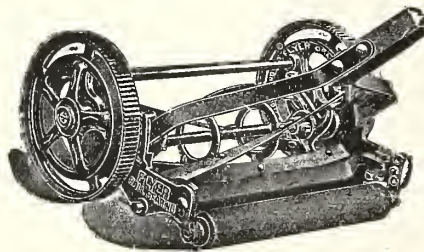


This is a good Lawn Mower at a medium low price and gives the purchaser full value for his money. It has brass bushings and the same ratchets and adjustments that are used on many of the high grade Mowers, and it is in every respect what is needed at the present time, viz., a Mower that will do good service and at a cost but little higher than the poor trash that is put out so freely.



Townsend's  
Victory

We cannot offer a better Mower at any price. 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.



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.

Write for New Low Prices



**Water Ballast Lawn Roller**

A High Grade Roller adapted for Rolling Lawns, Golf Courses and Tennis Courts.

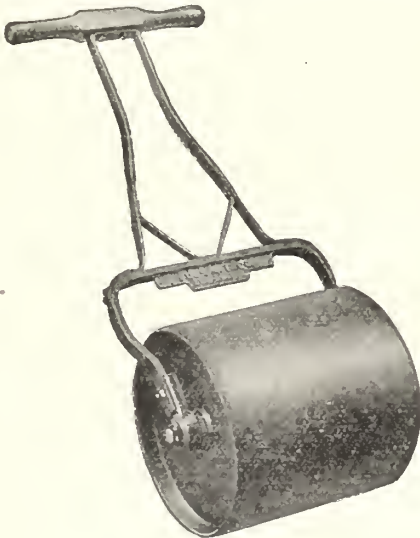


No. 603

**DESCRIPTION**

No.	Diam., Inches	Length, Inches	WEIGHTS		Price
			Empty	Filled with Water	
603	24	24	110	420	\$17.25
604	24	32	130	566	20.00

A Plain Bearing Roller without our regular scraper to meet a demand for a little cheaper type roller.

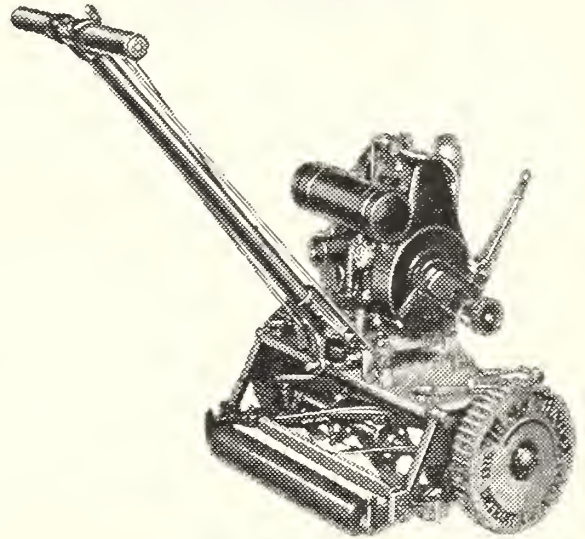


No. 607

**DESCRIPTION**

No.	Diam., Inches	Length, Inches	WEIGHTS		Price
			Empty	Filled with Water	
605	14	24	68	175	\$10.50
606	18	24	82	265	13.25
607	14	15			9.25

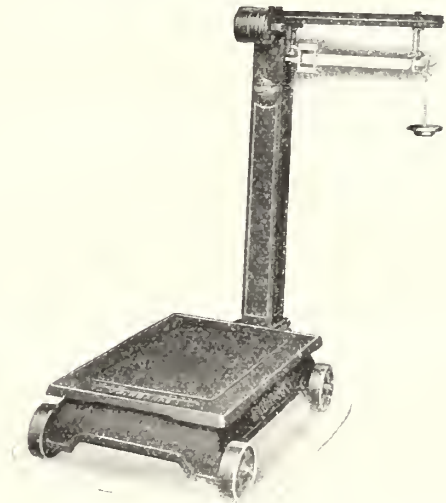
**MOTO-MOWER  
POWER LAWN MOWER**



City Model, 21-in. Cut.

Write for Catalog and Prices.

**Fairbanks Portable  
Platform Scale**



Single Beam with Wheels.

Beams graduated 50 lbs., by 1/4 lbs.

It is absolutely accurate and durable.

The "Fairbanks" scale is made to comply with the laws on weights and measures of all States of the Union.

500 Lbs. Capacity. Platform, 16x25.

Price ..... \$21.00

1,000 Lbs. Capacity. Platform, 17x26.

Price ..... \$23.50



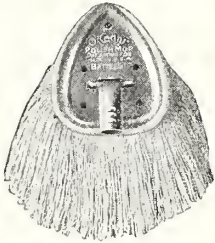
**O-CEDAR POLISH MOPS**

A Better and Easier Way to Clean



Triangular  
Polish  
Mop

Battleship  
Polish  
Mop



Cleans and polishes at the same time, putting a high, lasting lustre on all varnished surfaces. There is nothing to equal O-Cedar Polish Mop for polishing floors, linoleum, 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.

- Prices:
- No. 3 Large Triangle O-Cedar Polish Mop.....\$1.50
  - No. 4 Small Triangle O-Cedar Polish Mop..... 1.00
  - No. 9 Triangle O-Cedar Dust Mop..... 1.00
  - No. 63 Slip On O-Cedar Dust Mop..... 1.00
  - No. 15 Special O-Cedar Polish Mop..... .75

**O-Cedar Polish**

A Wonderful Varnish Food



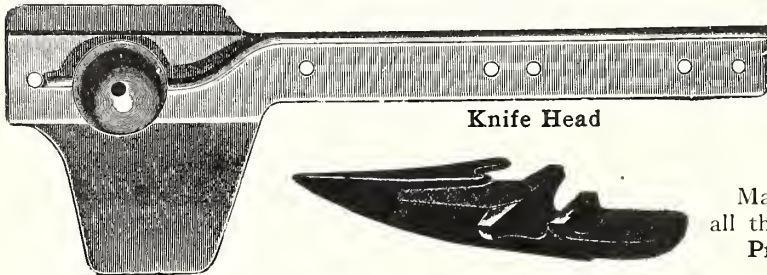
For cleaning and polishing floors, furniture, automobiles, etc. O-Cedar is by far the most economical furniture polish, as it is used with water. Puts on a high, hard, lasting lustre, and does not leave a bluish cast and gummy surface. It contains no grease, mineral by-products or benzines.

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. Bot.....\$0.30
- Price: 1 qt. Cans.....\$1.25
- Price: 12 oz. Bot..... .60
- Price: 1 gal. Cans..... \$3.00

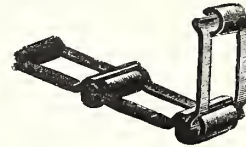
**REPAIRS AND PARTS**



Knife Head



Guard Bolts and Guard Plates for all Guards, Knife Heads, Section, Rivets, etc., all guaranteed to fit the machine for which they are intended.



Link Belt Chain

Malleable and steel Sizes in stock all the way from No. 25 to No. 62. Prices from .23 to .42 per foot.



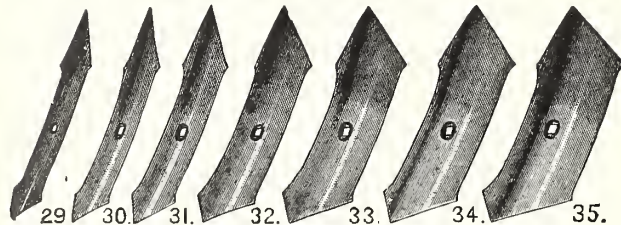
Spring Harrow Tooth



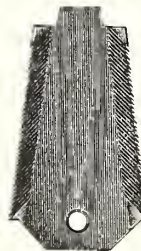
Steel Harrow Tooth: Square 1/2 and 5/8 inch.



Mower Knife



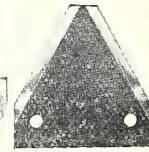
Cultivator Steels



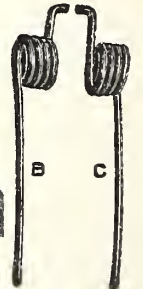
Guard Plate



Guard Bolt



Section Tedder Fork



Notice—In ordering repairs always give name of machine and number of old part. When the number or letter cannot be found, it is always best to send, by parcel post or express prepaid, the old or broken part, thus avoiding mistakes or delays.



# STOPS *the* LEAKS



# IN ALL ROOFS

**S**TORMTIGHT is an adhesive compound, ten times thicker than paint. It does not dry out nor become hard and brittle. Under the slow curing process that it undergoes, the top surface becomes firm but the body of the material underneath remains pliable and elastic, so that it readily conforms to the expansion and contraction of the roof surfaces. It retains its rubber-like consistency indefinitely under all weather conditions.

Stormtight is the result of years of scientific research. Hundreds of exposure tests were made on every kind of roofing material, under varied weather conditions. These tests were closely watched. One by one the harmful ingredients were rejected, the wrong combinations eliminated, until the present formula was arrived at, which gives you a roofing product with the following ideal characteristics:

- A one-piece covering without joints or nail holes.
- Impervious to rain, snow, wind and sun.
- Unaffected by gaseous vapors, acids or alkalis.
- Will not harden, crack or peel.
- Highly fire resistant.
- Low in cost.

Stormtight can be applied in any weather, by anybody. It sticks to any kind of roofing material; no matter whether the roof is wet or dry, hot or cold, you can stop a leak a few minutes after you discover it. Stormtight is a scientific blend of oils, special waterproofers, reinforcing pigments and asphalt, based on years of investigation and practical tests.

STORMTIGHT—LIQUID	BLACK	MAROON	RED & GREEN
Drums — 64 gallons.....	\$1.50 per gallon	\$2.00 per gallon	\$3.00 per gallon
Drums — 38 gallons.....	1.60 per gallon	2.10 per gallon	3.10 per gallon
Cans — 5 gallons (2 per case).....	1.90 per gallon	2.40 per gallon	3.40 per gallon
Cans — 1 gallon (6 per case).....	2.00 per gallon	2.50 per gallon	3.50 per gallon

STORMTIGHT—PLASTIC	BLACK	MAROON	RED & GREEN
Drums — 600 pounds.....	15c per pound	20c per pound	30c per pound
Drums — 375 pounds.....	16c per pound	21c per pound	31c per pound
Buckets — 50 pounds.....	19c per pound	24c per pound	34c per pound
Buckets — 25 pounds.....	20c per pound	25c per pound	35c per pound
Cans — 5 pounds (12 to case).....	22c per pound	27c per pound	37c per pound
Cans — 1 pound (24 to case).....	25c per pound	30c per pound	40c per pound



# COLONIAL HOUSE PAINT



Our Colonial Paint sales have more than doubled in the last twenty-five months.

Are you handling this line? If not, you are missing a great opportunity to increase your business.

Colonial Paint is used on every job where quality counts.

Pure lead, pure oil, pure zinc, pure dryer—that is Colonial Outside White. Send for a case of this wonderful product for your next customer and he will be advertising your wares, just the same as Mr. Goodrich, whose unsolicited testimonial is given below:

Lewiston, Maine, May 3rd, 1929.

Haskell Implement & Seed Company,  
Lewiston, Maine.  
Gentlemen:

Feeling it a duty, I stop for a few moments to inform you of the results obtained after using Colonial Paint on my buildings in Winterport, Me.

In the first place the buildings were washed with soap and water (as they were well covered with paint), for they were very dirty due to road building, then one coat of Colonial Outside White was used and Natural Bronzite for the blinds, and I take pleasure in stating that I believe it one of the finest paint jobs in Maine. The painter, Mr. William Parker, told me this spring, that since he did the work last August, that out of state people had called at his place and asked how the paint was put on, also the brand, where it might be obtained, stating that it did not seem possible for paint on buildings to be so white.

The caretakers informed me tourists have stopped en route, to look the buildings over and some calling at the door, asking the brand of paint. I was down there this week and found the paint surface as glossy and white as it was when first done.

This letter was not solicited and may be used for any purpose you see fit to do with it, or call on me at any time.

Very truly yours,

(Signed) E. P. GOODRICH, M. D.,  
District Health Officer.

136 Webster Street, Lewiston, Maine.



## COLONIAL FLOOR & DECK ENAMEL



This is an enamel floor paint that flows on without showing a brush mark, leaving a mirror-like surface. One coat is sufficient on old work. Dries over night. Can be applied by anyone. Made for both exterior and interior use. Send for a color card of ten attractive shades.

## VELVETA



Velveta is a splendid interior flat paint made for use on walls and ceilings either wood or plaster. It has great covering capacity, flows easily under the brush and will not show laps. Velveta gives a soft dull velvet finish. Is made in fourteen attractive colors as well as white.

## COLONIAL A No. 1 VARNISHES



Colonial A No. 1 Varnishes are standard in quality, because they are made of the finest gums obtainable.

They are not affected by boiling hot water or ammonia.  
Put up in all sizes and for all purposes.



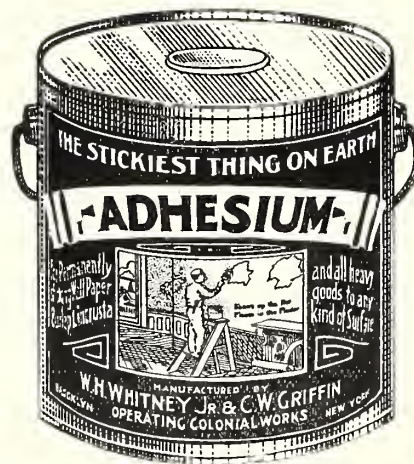
# BRONZITE

## THE PERMANENT GREEN PAINT



Bronzite—"The permanent green paint"—insures the green color against fading on every job where it is used. Made in six beautiful shades and in all sizes.

No matter how good the rest of your home looks, if the green fades the whole job looks bad. Use Bronzite Green for perfect results.



Adhesium is a wall paper size so sticky that lincrusta can be hung on any surface without fear of it coming off.

Adhesium will detect the hot spots, showing where to shellac to prevent free lime from burning through the wallpaper.

Adhesium may be used as a primer on new wood, as a "between coater," thus saving stock and labor.

Adhesium is indispensable to the careful decorator.

Adhesium is cheaper than glue and 100 times more effective.

# LUS-TRO-LAC FOUR HOUR ENAMEL



Thousands of people have changed their furniture, autos, and boats from dull unattractive objects into shining examples of what just every day folks are able to make with a brush and a can of this wonderful Lustrolac Enamel—and it dries in four hours.

Dealers are turning their stocks on Lustrolac five to ten times a year because it is the best enamel you can possibly use on any surface either inside or outside.

Send for a free sample, enough to enamel the fenders of your car.

Lustrolac is also made in five shades of varnish stain suitable for floors and furniture—Light Oak, Dark Oak, Light Mahogany, Dark Mahogany, and Walnut.

Lustrolac Varnish Stain is made from the same varnish that makes Lustrolac Enamel so wonderful.

## INTERESTING FACTS ABOUT LUSTROLAC ENAMEL

Several of the largest manufacturers of tubes used as containers for tooth paste, shaving soaps, etc., have adopted LUSTROLAC ENAMEL as their standard for enamel coating to be used on these tubes.

### WHY?

Because it is the only enamel that retains its original luster and toughness when immersed for two days in a strong solution of soap and water.

LUSTROLAC is a SUPERIOR ENAMEL.



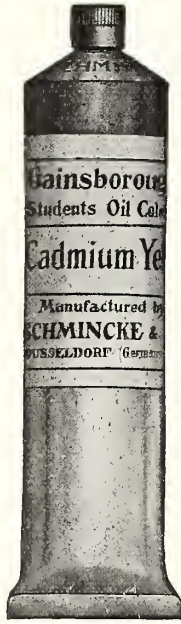
# THE GAINSBOROUGH—ART STUDENT'S OIL COLORS

PERMANENCY KEY: A valuable Guide for the Artist

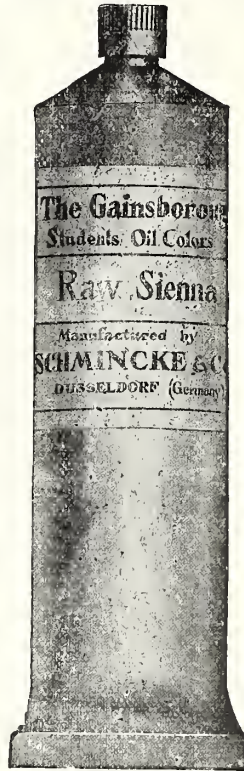
- \*\* Absolute Permanency.
- \*\* Sufficient Permanency.
- \* Moderate Permanency.
- o Not Sunproof.



Tube Size VII  
3/4" x 4"



Tube Size VI  
3/4" x 3"



Tube Size IX  
1" x 4"

These Colors are highly recommended for Sketching, Decorating and Mural Painting, also Commercial Poster Work. Especially adapted for Tinting of Paints.

## Series A. Tubes Size IX

1" x 4"

Price, \$ .20 Each

No.	Permanency	Name of Color
600	**	Asphaltum
620	***	Burnt Ochre, Light
624	**	Burnt Sienna
630	***	Burnt Umber
651	***	Dark Ochre
678	***	English Red, Light
689	***	English Red, Deep
619	***	Gold Ochre
612	**	Ivory Black
616	***	Lamp Black
623	**	Raw Sienna
627	**	Raw Umber
656	***	Terra Pozzuoli
618	***	Yellow Ochre, Light

## Series B. Tubes Size VII

3/4" x 4"

Price, \$ .20 Each

664	*	Chrome Green, Light
665	*	Chrome Green, Deep
693	*	Chrome Yellow, Light
608	*	Chrome Yellow, Deep
622	**	Emerald Green
687	o	Indian Yellow
631	**	Van Dyke Brown
645	**	Zinc Yellow
672	**	Prussian Blue

## Series C. Tubes Size VI

3/4" x 3"

Price, \$ .30 Each

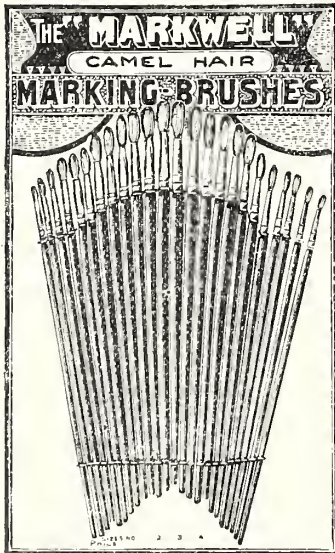
658	***	Cadmium Yellow, Deep
644	**	Madder Lake, Light (Rose)
663	**	Madder Lake, Medium
640	**	Madder Lake, Deep
652	**	Vermilion, Light, Imit.
654	***	Vert Emeraude

## WHITES

Tubes, \$ .20 Each

Price, \$ .20 Each

611	**	Chremnitz White
635	***	Zinc White



Markwell Camel Hair

Camel Hair Marking Brushes on tin ferrules, long polished handles.

2 Dozen assorted sizes 1 to 4.

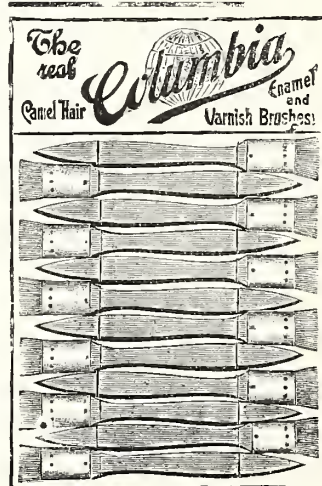
CAMEL HAIR BRUSHES for the  
Paint—Drug—Hardware  
Stationery and School  
Supply Trades



Perfect

Oval Camel Hair Lacquering or Bronzing Brushes, on tin ferrules, green, polished handles.

1 Dozen size 5/8" wide.



Columbia

Camel Hair Lacquering or Varnish Brushes, on tin ferrules, flat white handles. 1 Dozen size 1" wide.



# BRUSHES for the PAINTER

"The Brush As Important As the Paint"

No. 0812  
Red Sable Water  
Color Brush

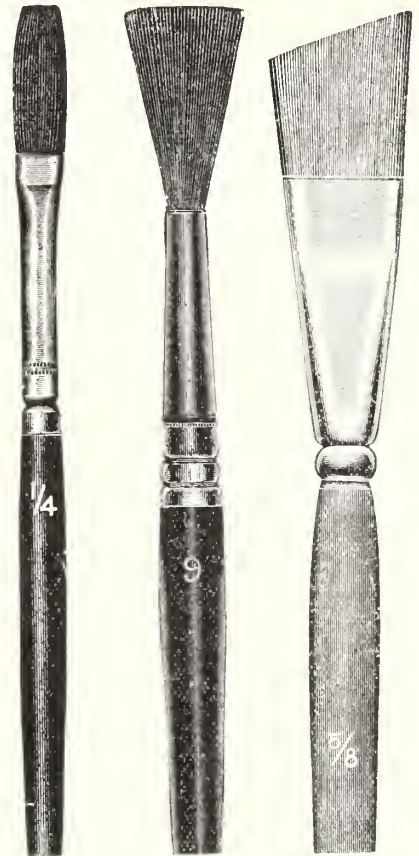
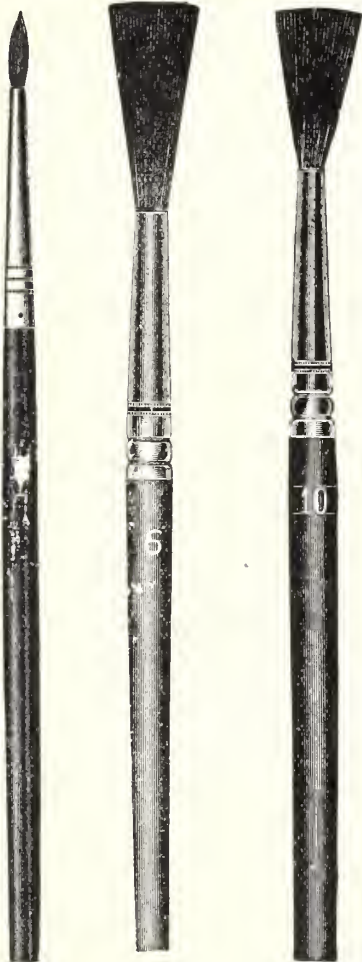
No. 2355X Red  
Sable Lettering Brush

No. 9457X Red  
Sable Rigger

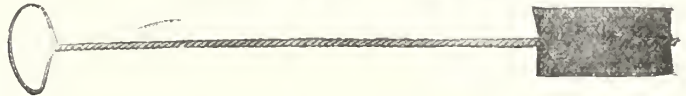
No. 6658 Ox Hair  
Stroke Brush

No. 9355X Red  
Sable Show Card Brush

No. 6361 Bristle Angular Liner  
All Sizes



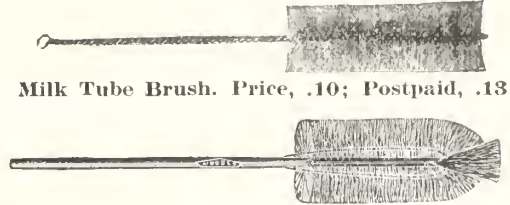
No. 6658      No. 9355X      No. 6361



No. 823. Sharples Bowl Brush. For No. 2 and 3 Separators. Price, \$.20; postpaid, \$.25  
No. 824. Sharples Bowl Brush. For No. 4, 6 and 9 Separators. Price, \$.20; postpaid, \$.25



No. 810 Milk Tube Brush. Price, .10; Postpaid, .13



No. 61. Milk Bottle Brush. Price, .45; Postpaid, .52



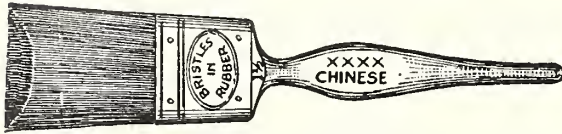
No. 82. Milk Bottle Brush. Price, .55; Postpaid, .62



# PAINT AND VARNISH BRUSHES

## Flat Varnish Brushes

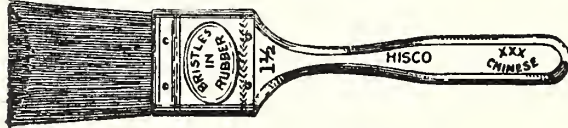
Bristles set in hard rubber



### XXXX Chinese

Selected Chinese bristles, chiseled edge, long and full, very elastic. Bristles vulcanized in hard rubber.

Width	1	1½	2	2½	3
Length of stock	2	2¾	2¾	3	3½
Price, each	\$.25	\$.35	\$.45	\$.65	\$.85



Bristles set in hard rubber

### XXX Chinese

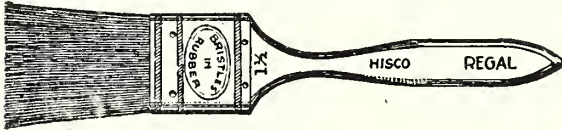
Black Chinese bristles, chiseled edge. For enameling and staining. Bristles set in hard rubber.

Width	1	1½	2	2½	3
Length of stock	1¾	2¼	2¾	2½	2¾
Price, each	\$.20	\$.30	\$.40	\$.50	\$.65

### XX Chinese

For home varnishing. Bristles set in hard rubber.

Width	1	1½	2	2½
Length of stock	1¾	1¾	2½	2¼
Price, each	\$.20	\$.25	\$.30	\$.40



### Regal

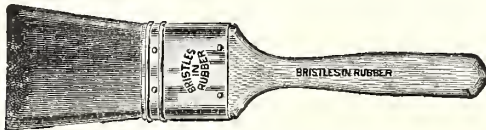
Black bristles. A good all around varnish brush. Bristles set in rubber.

Width	1	1½	2	2½	3
Length of stock	1¾	1¾	2	2¼	2¾
Price, each	\$.15	\$.20	\$.25	\$.30	\$.35

### Holdfast

Black bristles. Stained handle. Bristles set in rubber.

Width	1	1½	2	2½
Price, each	\$.10	\$.15	\$.20	\$.25

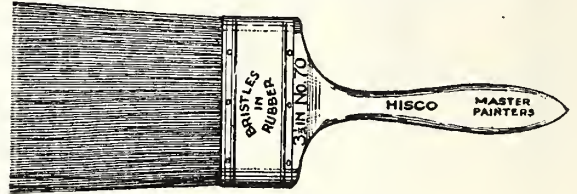


Bristles set in hard rubber.

### Auto

Mixed gray bristles. Unfinished handle.				
Width	1	1½	2	2½
Price, each	\$.20	\$.30	\$.45	\$.60

## Bristle Paint Brushes Set in Rubber



### Master Painters' Wall

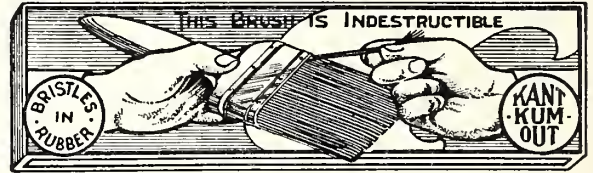
Best quality black bristles, extra long stock. A superior brush for the professional painter. Nickel bound. Bristles set in rubber.

Width	3	3½	4	4½
Length of bristle	3¾	4	4¼	4¼
Price, each	\$.90	\$1.20	\$1.70	\$1.90

### Majestic Wall

A black bristle brush about equal to our Master Painters' except with a trifle shorter stock. Bristles set in rubber.

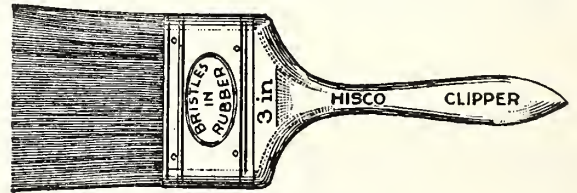
Width	3	3½	4	4½
Length of bristle	3¼	3¼	3¾	3¾
Price, each	\$.70	\$.85	\$1.10	\$1.40



### TRIUMPH WALL INDIVIDUAL CARTONS

A superior black bristle brush, nickel bound with dark red handle. Bristles set in rubber. Five sizes.

Width	2½	3	3½	4
Length of bristle	2¾	2¾	3	3¼
Price, each	\$.45	\$.50	\$.60	\$.80



### Clipper Wall

Good all purpose paint brush. Black bristles set in rubber.

Width	2½	3	3½	4
Length of bristle	2¾	2¾	2½	2¼
Price, each	\$.40	\$.45	\$.55	\$.70

### Raven Wall

Black bristle low priced paint brush. Bristles in rubber.

Width	2½	3	3½	4
Length of bristle	2¼	2¾	2½	2½
Price, each	\$.30	\$.35	\$.40	\$.50

### Maine Wall

Black bristle set in rubber.

Width				6
Length of bristle				3¼
Price, each				\$1.15

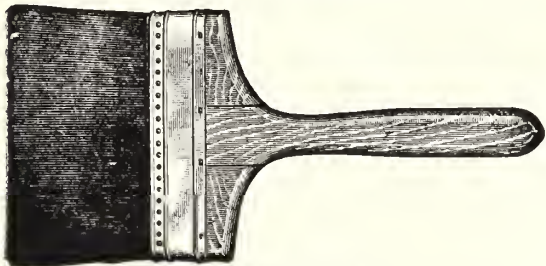


# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON MAINE



### Kalsomine Brushes

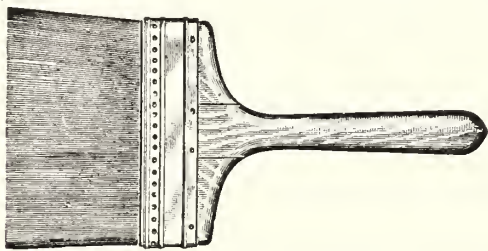


**Gray Extra Extra**

Gray mixed bristle. Unfinished handle. Galvanized ferrule. Our best grade. Width 7 Length of bristle 5¼. Price, each **\$6.75**

**Korea**

Black bristle. Dark red polished handle. Nickel bound. Width 7 Length of bristle 5. Price, each **\$5.85**



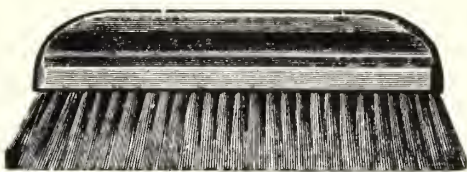
**Trojan**

Black bristle. Natural finished handle. Nickel bound. Width 7 Length of bristle 4¾. Price, each **\$2.40**

**Mongol**

Black bristle. Natural finished handle. Nickel bound. Width 6 Length of bristle 3¼. Price, each **\$1.00**

### Paper Hangers' Smoothers



**Columbian**

Bristle, wire fastened. Length, 12. Price, each, \$ .80

**Dandy**

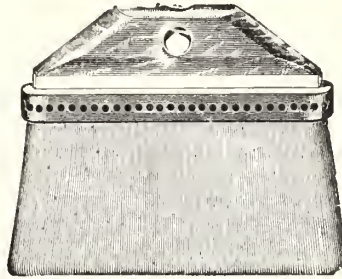
Grass fibre stock. Length 10 Price, each **\$ .35**



**Monarch Oval Paint with Bridle**

A superior brush, long stock, black bristle. Three sizes. Size 6 7 8 10 Price, each **\$1.15 \$1.50 \$1.80 \$2.00**

### Whitewash Brushes



**Special Smith's**

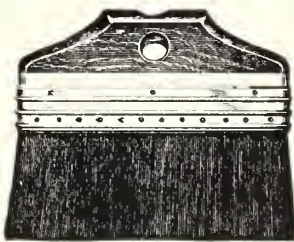
Hand made. Leather bound. Size 5/0 Length of bristle 5 Width 8½ Price **\$7.50**

**Gray Russia**

Leather bound. Unfinished head. Size 4/0 Length of bristle 5 Width 8½ Price **\$6.75**

**Cambridge**

Black bristle. Leather bound. Size 3/0 Length of bristle 4½ Width 8½ Price **\$3.50**



**No. 928**

Black bristle. Metal bound. Length of bristle, 3½. Width, 7. Price **\$1.15.**

**Malden**

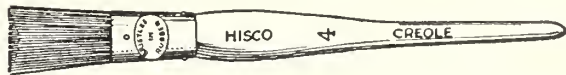
Black bristle. Metal bound. Width 6 7 8 Length of bristle 3 3 3 Price, each **\$.65 \$.85 \$1.10**

**Pride**

Grass fibre stock. A low priced brush for paste. Width 6 7 Length of bristle 2¼ 2½ Price, each **\$.40 \$.50**

Good quality Chinese bristles set in rubber.

### Sash Tools



**Creole Sash**

Number 1 2 3 4 5 6 7 8 Price, each **\$.15 \$.15 \$.20 \$.20 \$.25 \$.25 \$.30 \$.35**



**Winner Oval Varnish**

Width about 2¾ in. Price, **\$.30**



# MARTIN VARNISH CO.

Pioneers of 100% Varnishes

Chicago

## Martin's 100% Pure Floor Varnish

Composed of the best absolutely pure Oils, Varnish Gums and Turpentine—no adulterants or cheapeners of any sort.

Combines extreme durability—toughness—elasticity and absolute resistance to hot or cold water. Is Mar and Grease Proof. Remarkably free and easy working. Covers much more surface than adulterated Varnishes. Dries to walk on over night. Can be rubbed and polished to a fine finish in three days. The first varnish ever labeled 100% pure.

Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$5.00	\$2.70	\$1.45	\$.80	\$.50

THE IDEAL FLOOR VARNISH



## Martin's 100% Pure Outside Spar Varnish

The third of the Big Four Line of Pure Varnishes. Especially prepared for finishing front doors, store fronts, window sills, porch railings, and other surfaces of wood, which are exposed to the most severe weather—possesses remarkable elasticity, contracting and expanding with cold or heat. Gives splendid results on all water craft where water resisting and proofing qualities are necessary. Is quite pale in color and gives so tough a finish that it

really protects and preserves the surfaces over which it is used.

Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$5.50	\$2.95	\$1.60	\$.90	\$.50

THE SPAR VARNISH WHICH EXCELS

## Martin's 100% Pure Interior Finish

A fit companion to Martin's 100% Pure Floor Varnish—produces a rich and permanent gloss finish—is not affected by moistures, works very easily and dries hard in 36 hours. It may be rubbed to a beautiful finish after three to four days.

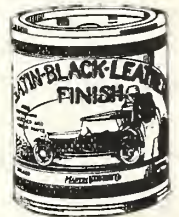
We recommend its use for finishing the finest interior Woodwork.

Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$5.00	\$2.70	\$1.45	\$.80	\$.50

THE INTERIOR FINISH DE LUXE

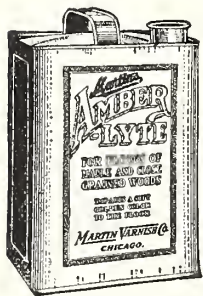
## Martin's Satin Black Leather Finish

This very unusual piece of goods gives perfect satisfaction on leathers, mohair or pantasote. It will not stiffen or crack these materials. It preserves and beautifies tops, side curtains, and seat cushions. It will dry in fifteen to twenty minutes and will not rub off on clothing. (It is absolutely waterproof.)



Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$5.00	\$2.70	\$1.45	\$.80	\$.50

One pint will adequately cover the top of any car. A quart is sufficient for the top, seat cushions, curtains, etc., and it will greatly increase the resale value of your car.



## Martin's Amber-Lyte

Martin's Amber-Lyte is the only penetrating floor finish on the market today. Unlike a varnish, it not only forms a film over the surface of the wood, but penetrates into it to such an extent that even when the surface of the wood is worn away, the Amber-Lyte finish and protection still remain. Penetrates farther into maple wood than linseed oil will penetrate into pine. Dries over night with rich

satin finish. Practical finish for floors of maple in schools, hospitals, kitchens, as well as in homes.

It is used extensively by Master Painters as a filler in place of shellac.

Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$4.00	\$2.20	\$1.20	\$.70	\$.45

THE PENETRATING FLOOR FINISH

## Martin's 100% Pure Velour Finish

This unusual Varnish will give a perfect effect of a rubbed finish, either Flat or Semi-Gloss, and it saves the expense of rubbing. Can be successfully applied over either old or new Varnished surfaces. Produces a soft, satiny depth which is very artistic and pleasing to the eye. Works very freely and dries in 18 to 20 hours.

Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.
\$5.00	\$2.70	\$1.45	\$.80	\$.50

THE SATISFACTORY FLOOR FINISH

## Martin's Enamels

White

(Full Gloss or Egg-Shell Finish)

The perfect Enamel. May be applied to all kinds of woodwork. Also on Metal, Cement, Concrete, Plaster, Brick and Stone surfaces, inside or outside. Produces a beautiful, smooth, washable finish. Martin's Enamel has a wonderful body. Works out very easily under the brush. Compare its covering capacity and body with that of any other high grade enamel. Also note the ease with which it is worked out and the absence of brush marks in the finished surface. It may be rubbed to a dull finish. Put up in a Handsome Lithographed Can.



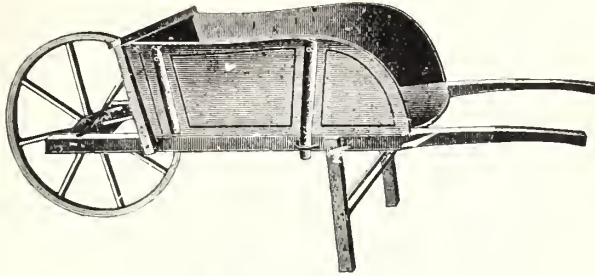
Gals.	1/2 Gals.	1/4 Gals.	1/8 Gals.	1/16 Gals.	1/32 Gals.
\$7.00	\$3.85	\$2.10	\$1.15	\$.65	\$.35

USED WHERE QUALITY COUNTS





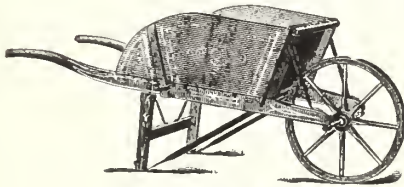
**Paris Wheelbarrows**



**No. 6A Paris Wheelbarrow**

- No. 5 Paris wheelbarrow.** 43 inch shafts, weight 12 1/2 lbs. Price..... \$3.60  
**No. 6A Paris Wheelbarrow.** 54 inch shafts, weight, 35 lbs. Price..... \$6.40  
**No. 7 Paris Wheelbarrow.** Full size, weight, 45 lbs. Price..... \$8.00

**Special Garden Barrows**



- No. 5 with steel wheel.**  
Price, \$6.00  
**No. 5 with wood wheel.**  
Price, \$6.50  
**No. 65 with wood wheel.** This is a little larger

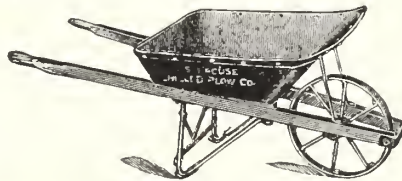
than the No. 5 Special. Price..... \$7.50

**CEMENT BARROWS**

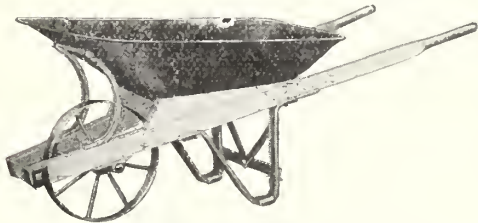
**C3 1/2 Syracuse.**

Steel tray and wheel. Wood handles. 3 1/2 cubic feet. Weight, 70 lbs

Price, \$8.00



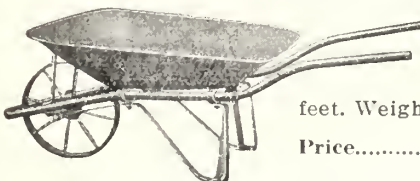
**No. C3 1/2 Syracuse**



**No. F2 Lansing**

**F2 Lansing.** Steel tray and wheel. Wood handles. 3 1/2 cubic feet. Weight, 68 lbs. Price..... \$8.00

**DIRT BARROWS**



**No. A02**

**A02 Lansing.**  
All steel. Tubular handles, 3 feet. Weight, 60 lbs.  
Price..... \$7.25

**ASBESTOLINE**

**PROTECTS AND PRESERVES ROOFS**

The very best waterproof and weatherproof Asphalt of high elasticity thoroughly fabricated with ASBESTOS fibre constitute its ingredients and perfects a product that meets every climatic requirement or change—a substance that neither expanding heat or contracting cold affect.

The application of ASBESTOLINE requires no experienced help or any elaborate outlay for tools. A common floor hand brush is all that is needed and one coat of ASBESTOLINE will save that "worn-out, no-more-good roof," and keep it as tight as the proverbial drum for many years.

Aside from its long, life-giving properties, ASBESTOS being incorporated in ASBESTOLINE insures that ASBESTOLINE will not crack or peel, and it is impervious to acids, gases, or alkalis. Once it is set ASBESTOLINE is also fire resisting.

ASBESTOLINE on account of its heavy body seals up small holes, seams and cracks and creates an elastic roof without joints, seams or laps.

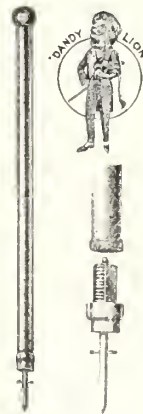
Use ASBESTOLINE for permanency on flat or sloping Roofs of Iron, Steel, Felt, Composition, or Gravel or on any surface requiring waterproofing or protection against the weather, acids, gases or alkalis.

We specially recommend ASBESTOLINE for waterproofing concrete and foundations and preserving of timber. The application is simple and the cost is very small. Every property owner, Industrial plant as well as the farmer, will save money by the various uses of ASBESTOLINE.

When you want Real Roof Protection at LOW cost—  
**USE ASBESTOLINE**

Write for Folder and Prices

**"Dandy-Lion" Weed Killer**



Dandelion, Pigweed, Burdocks and other common weeds quickly and easily destroyed without cutting or digging, by use of the new "Dandy-Lion" Weed Exterminator. Cutting or pulling off the tops only retards the growth, the weeds soon re-appear, more vigorous than before. One operation with the "Dandy-Lion" kills root and all.

**How It Works**

All working parts are made easily accessible. The base with all working parts is quickly unscrewed and opened up for cleaning or adjustment. The plunger is pushed down into the crown of the weed and the hole is enlarged by moving the handle with a circular motion. Then by pressing down the handle, the valve opens, the desired amount of weed killing solution is deposited in the centre of the root to be killed and the work is done. **Price, \$1.00.**



## A "Good Roof" means a "Trouble-free" Roof



Here's a roofing you can put on a building—and then forget.

Rotproof and rustproof—Everlastic Mineral-Surfaced Roofing doesn't call on you for care or maintenance,—no painting, no staining, no upkeep of any kind.

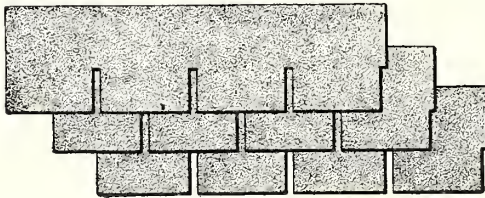
And it's fire-safe. If sparks or embers light on your roof, they sizzle out harmlessly. Moreover, Everlastic Mineral-Surfaced Roofing adds good looks to a building. It presents a surface of fadeless mineral in attractive colors—soft Red, moss Green, or shadowy Blue-Black.)

Note this special feature of real

value—the 2 inch "selvage." This furnishes an accurate guide in laying. It's a simple matter to distribute the cement evenly on this selvage—no cement streaks smearing up the roofing. Moreover, laps stay tight.

In brief, no better value on the market than this fine, time-proved roll roofing.

**Smooth-Surfaced Roofings:** Where this type of roofing is desired we recommend the Barrett Everlasting Brand, a roofing of heavy felt base thoroughly saturated with bitumen, that will give long years of satisfactory service.



A Barrett shingle roof makes any house easier to sell. Color in a roof also helps the sale value. Everlastic

Multi-Shingles, colorful and sturdy, are frequently used for re-roofing over old wooden shingles.



## Not Just a Roof - A Lasting Protection

Any roofing will protect your house—for a while. But you want lasting protection. Protection against leaks—against heat in summer and cold in winter—against fire.

All this is assured in Barrett Everlastic Shingles. And in addition you get color—beautiful reds, greens, shadowy blue-blacks as well as variegated tones.

While Barrett has many styles of shingles, none is more popular than the sturdy Everlastic Multi (4-in-1) self-spacing strip shingle. It's now made in

36 in. width instead of 32 in., a real improvement. It takes 10% fewer strips per hundred square feet. There is a corresponding reduction in laying costs and the larger shingles look very handsome on the roof.

You can make no more satisfactory selection than to choose Everlastic Multi-Shingles. Sizes: 10 in. x 36 in. and 12½ in. x 36 in. and both attractively priced.

We will gladly send you an interesting roofing booklet.

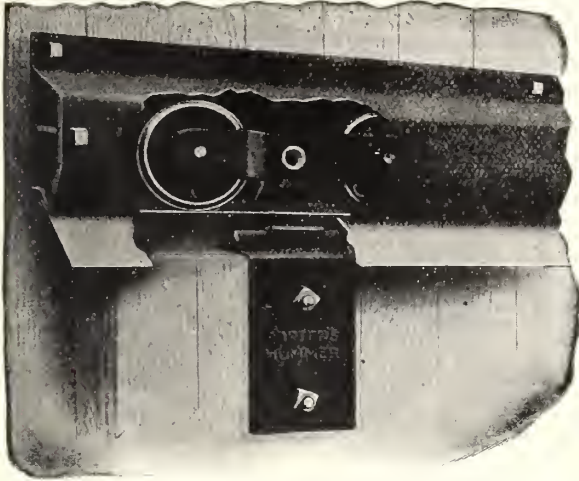
We endorse

**Barrett**  
Roofings

All Prices Subject to Change Without Notice



# BARN DOOR HANGERS



No. 21. Hummer Adjustable Hanger. Per Set \$1.80  
Hummer Steel Track. Per foot ..... .27  
6, 8 and 10 foot lengths.

## Porter's Hummer Tandem Adjustable Barn Door Hangers

Wheels are 2 3/4 inches in diameter, made of superior gray iron and run on roller bearings. This hanger has a vertical adjustment of 3/4 inch.

Hummer one-piece track is made of No. 14 gauge high carbon steel, is water-proof, bird-proof, storm-proof and self-cleaning.

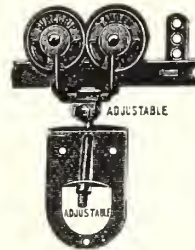
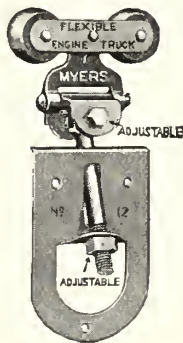


## MYERS NEW WAY GIANT ADJUSTABLE DOOR HANGER

For Tubular Girder Track  
Adjustable to and from Building  
and to Raise and Lower  
the Door



No. 12. Giant New Way Hanger. \$2.40 per pair  
Giant New Way Track. 21c per foot  
Intermediate Brackets. 15c each  
End Brackets. 15c each



## Myers Sure Grip Tandem Adjustable Door Hanger

The perpendicular and lateral adjustments are made with an ordinary wrench, and at the will of the user. Runs on same style track as the number 3 and 25 Hangers.

No. 5. Sure Grip Hanger.  
Per Set, \$2.00

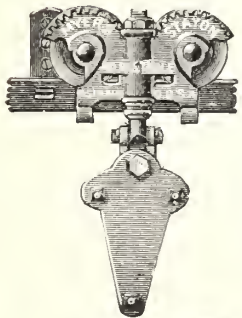
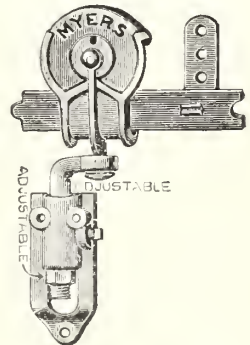
## Myers Right Angle Garage Door Hanger

Rolls around the corner.  
Used with 1 1/4 in. flat steel track for inside sliding doors on any building.

Storm and weather proof.

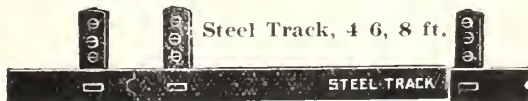
No. 26. Adjustable Garage Door Hanger, complete with bolts.

Price per set of three, \$3.00



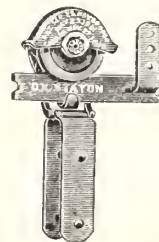
## The Myers Adjustable Tandem Stayon Flexible Door Hanger with Steel Roller Bearings

This hanger can be adjusted perpendicularly so as to locate the door at any point above the ground desired. Also to adjust the door to or from the building.  
No. 3. Price.....\$2.25 per pair  
Flat Steel Track .08 1/2 per foot  
4, 6 and 8 foot lengths.



JOINT

Fig. 860



## Myers "O K Stayon" Flexible Covered Door Hanger

No. 1 "O K Stayon" Door Hanger complete with bolts.

Price per pair, \$1.35

## STRAIGHT-AWAY GARAGE DOOR HANGER

A Practical Outfit

"Straight-Away" is easily and quickly installed. It is made to fit standard doors. In the carton all parts and screws are separately packed and marked where they are to go. No possibility of making a mistake. You, yourself, can install it in an incredibly short time.

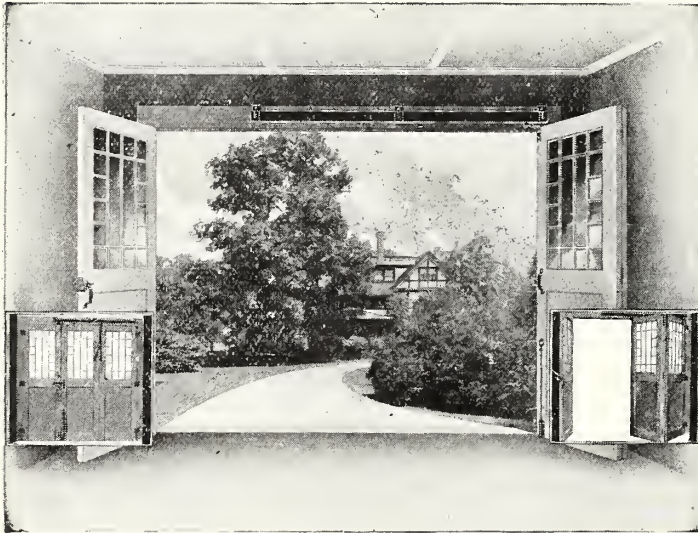
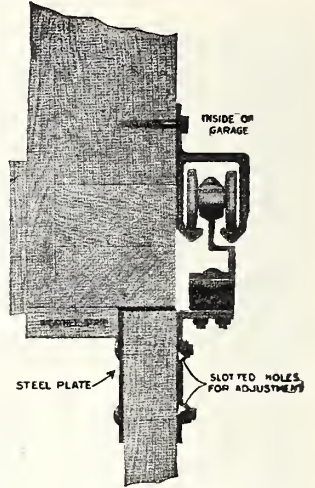
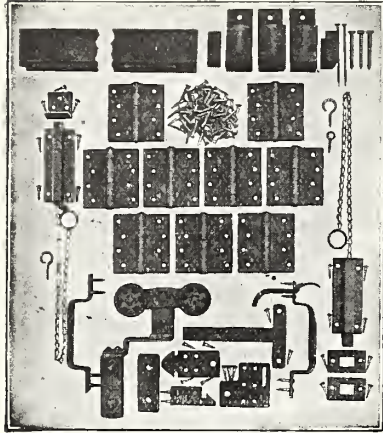
Its straight track does away with extra labor and extra cost where a supporting arm is required. And it permits of saving of space, because the doors are **Folding-Sliding**. The **Offset Swivel**—an exclusive Porter feature—insures a perfect fit of doors against jamb and weather-strip. No possible chance for a "Straight-Away" outfit to sag, spring or bind. Slotted holes in the hanger plate make it easily and quickly adjustable to unevenness in floor, etc.

### What the Set Includes

The "Straight-Away" Garage Door set contains everything necessary for you to immediately install it. Note that no brace timbers are required, as the track is straight throughout its length.

The set is designed primarily for standard doors, 2 ft. 8 in. x 8 ft., these filling the regular width opening of eight feet.

Price, complete with all fittings as illustrated above, including 8 feet double V track.....\$7.50



### No. 00 WESTERN CYCLE GRINDSTONE

Price, \$9.85

We can furnish on short notice small power grindstones at reasonable prices.



No. 00 Western  
Cycle Grindstone

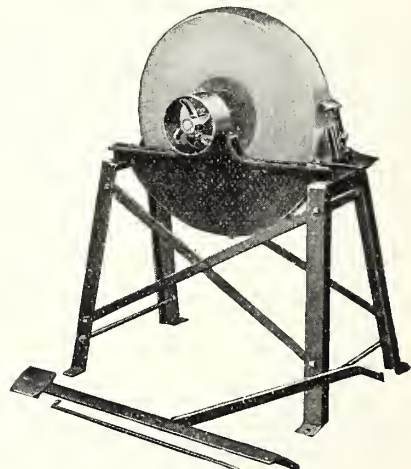
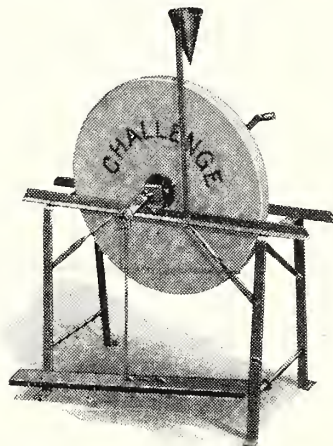
### Challenge Ball-Bearing Grindstone

A well and substantially built machine equipped with both hand crank and treadle. Frame is all steel — finished in Japan and red paint. Runs "true" and easy, for journals are fitted with Ball-Bearings.

Furnished with carefully selected Berea grit stone — from 2 to 2 1/4 inches thick.

Challenge Ball-Bearing.  
Large stone. . . \$10.75

Challenge Ball-Bearing.  
Medium stone.....\$9.50



Power Grindstone



HAY CARRIERS

The Myers O. K. Hay Unloader

For Rope or Cable Draft

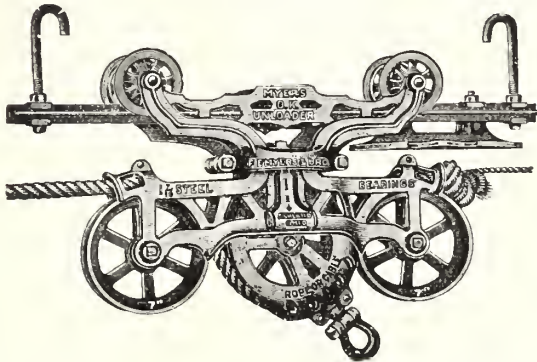


Fig. 1652 Reversible and Swivel

The Myers O. K. Unloader with extra long truck and seven-inch sheaves for cable draft rope is especially designed for heavy work. The long truck distributes the load on the track and adapts the car for using two forks or slings.

The bearings on all rope sheaves are 1 7-16th diameter, hard turned steel.

Price List, Represented by Fig. 1652

- No. 209. Myers O. K. Unloader for Double Steel Track, 7-inch sheaves Net Price, \$12.50
- No. 200. Myers O. K. Unloader for Double Steel Track rope draft, small sheaves, otherwise same as No. 209. Net Price, \$10.25

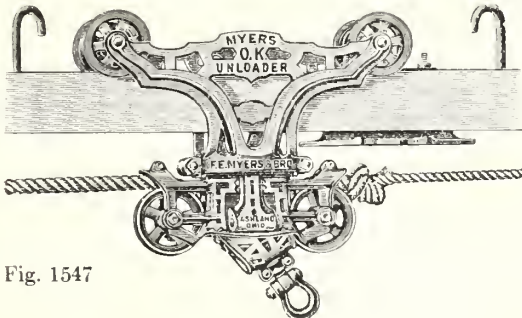


Fig. 1547

The Myers O. K. Unloader is our latest and best production. Has extra long and heavy truck, distributing the load on track and designed for heavy work.

Price List, Represented by Fig. 1547

- No. 205. Myers O. K. Unloader for wood track, rope draft. Net Price, \$10.25
- No. 212 Myers O. K. Unloader for wood track, rope draft. Same as No. 205 and in addition has 7-inch rope sheaves Net Price, \$12.50

All Prices Subject to Change Without Notice

HAY CARRIER OUTFITS

**SPECIAL NOTICE:** When requesting quotations do not fail to give exact length of barn, whether ridge or full rafter, 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 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, 140 ft. 3/4-inch Manila Rope, 55 feet 3/8-inch Check Rope, 1 Rope Hitch.

For a 50-foot barn, One Carrier, 48 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 3 Floor Hooks, 160 ft. 3/4-in. Manila Rope, 60 ft. 3/8-in. Check Rope, 1 Rope Hitch.

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 ft. 3/4-in. Manila Rope, 65 ft. 3/8-in. Check Rope, 1 Rope Hitch.

Above estimates of Rope are for an End Hoist. In hoisting from center of barn, less Rope will be necessary.

Approximate Size, Weight and Feet per Pound of MANILA ROPE

SIZE	Weight of Full Coils	Weight of Half Coils	Feet Per Pound	Strain in Pounds
6 (thd.)	22	11	55 ft.	625
9 (thd.)	29	15	40 "	1,000
12 (thd.)	50	25	24 "	1,270
1 1/4	65	32	18 "	2,100
1 1/2	90	45	13 "	2,400
1 3/4	125	63	10 "	3,300
2	160	90	8 "	4,000
2 1/4	195	110	6 "	4,700
2 1/2	235	130	5 "	5,600
2 3/4	270	165	4 1/2 "	6,500
3	325	195	3 1/2 "	7,500
3 3/4	500	300	2 " 4 in.	12,500

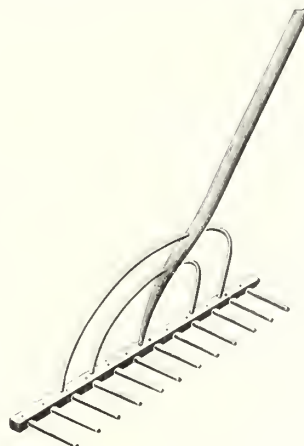
WOOD HAND RAKES

14 Teeth

Wood Bows  
or  
Steel Bows

Wood  
Lawn Rakes  
28 Teeth

Wood Bows  
or  
Steel Bows





# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON MAINE



No. 2259



No. 466



No. 1124



No. 1120

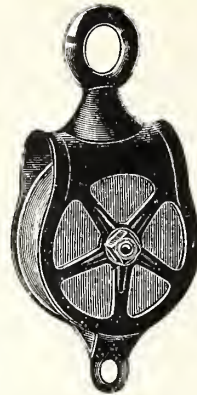


No. 1133



No. 692

- No. 1133. Plain Pulley, 6-inch maple sheave, malleable frame..... \$0.65
- No. 692. Cast Frame, 5½-inch iron sheaves..... .55
- No. 486. Floor Pulley with large loose pin..... .70
- No. 1120. Malleable frame knot passing, 6-inch maple sheave, 1-inch axle..... .70
- No. 1701. Malleable Pulley. Malleable frame and sheave, steel axle, roller bearing..... 1.65
- No. 466. O. K. wood pulley with steel yoke, 1-inch hollow axle..... .70
- No. 1124. Special Malleable Frame, extra heavy .... 1.25
- No. 2259. Malleable Frame and 7 inch sheave..... 2.00



No. 486

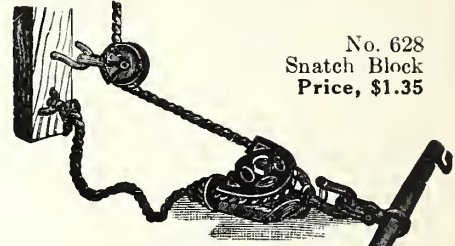


No. 1701



### Myers Patent Double Steel Track

Price per foot ..... \$0.23



No. 628  
Snatch Block  
Price, \$1.35

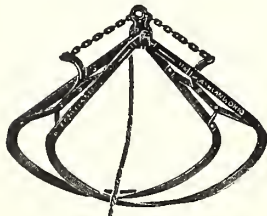
### Grapple Fork

- 4 tined..... \$10.50
- 6 tined..... 12.00



### Double Harpoon Hay Fork

- Price, each
- 25 inch..... \$2.50
- 31 inch..... 2.75



### Wood Track Hanger Hooks

- Each
- 10 inch..... \$0.13
- 12 inch..... .14
- 14 inch..... .15
- 16 inch..... .16
- 18 inch..... .17



### Jointed Hanger Hooks

- 12 inch..... Price, each \$0.25
- Ridge Pole Eyes
- ¾ inch..... Price, each \$0.10

All Prices Subject to Change Without Notice



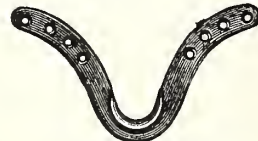
### Steel Track Hanger Hooks

- Price, 6 inch,..... \$0.18
- 10 inch,..... \$0.25

### Jointed Steel Track Hanger Hooks

Price, each, \$0.25

Knockers, Stops, Wheels and complete line of Repairs for Myers Clover Leaf Unloaders.



### Rafter Brackets

Price, each..... \$0.05



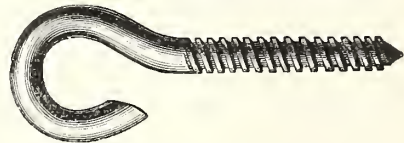
### Steel Grapple

Each ..... \$0.90



### Swivel Rope Hitch

Each ..... \$0.40



### Floor Hooks

¾-inch ..... \$0.18

### Drive Screws

Per gross..... \$0.60



### 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. Electric Water Systems for Homes, Farms, Country Estates, Public and Private Institutions, including spraying pumps and pumps for pneumatic water systems, whether hand or power. If it's a Myers it is right.

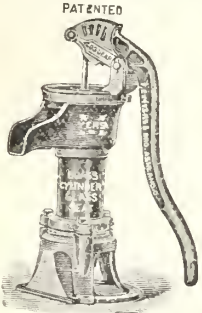


Fig. 1665

#### The Myers Brass Cylinder Pitcher Pump

No. R 220. Fig. 1665. 3 inch brass cylinder cog gear pitcher pump, with patent glass valve seat, tapped for 1 1/4 inch suction pipe. Net Price, \$6.25

The Myers Cog Gear Pitcher Pump Fitted with Brass Valve Seat  
No. R 416. Fig. 1675. 3 inch polished iron cylinder, tapped for 1 1/4 inch suction pipe. Net Price, \$4.25

No. 416. Same as No. R 416 except it does not have the cog gear handle. Net Price, \$4.00

The Myers Cog Gear House Force Pump with Siphon Spout and Glass Valve Seat

No. R 251. Fig. 1663. Force pump, 3 inch brass cylinder, tapped for 1 1/4 inch suction pipe. Net Price \$9.00

No. R 253. Fig. 1663. Force pump, 3 1/2 inch brass cylinder, tapped for 1 1/2 in. suction pipe. Net Price, \$10.50  
Cock Spout as on Fig. 1895 on either of the above pumps. Add to Net Price \$1.00



Fig. 1675

#### The Myers Cog Gear House Lift Pump with Siphon Spout and Glass Valve Seat

No. R 245. Fig. 1746. 3 in. brass cylinder, tapped for 1 1/4 in. suction pipe. Net Price \$7.00

No. R 246 1/2. Fig. 1746. 3 in. polished iron cylinder, tapped for 1 1/4 in. pipe. Net Price \$5.00

#### Myers Cog Gear Low Down Force Tank Pumps

Fig. 1906—No. R288. Hydro Pneumatic Century low down, 3 in. brass lined cylinder tapped for 1 1/4 in. pipe.  
Net Price, \$13.50

No. R 288A as above with air valve.  
Net Price, \$15.00

Fig. 1287—No. R470. Fitted with hose nipple, hose attachment, hose band and strainer.  
Net Price, \$14.50



Fig. 1746

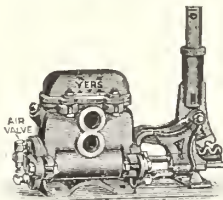


Fig. 1906

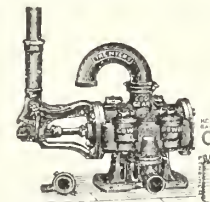


Fig. 1287

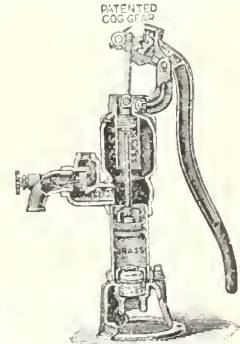


Fig. 1895

No. R S 245. Fig. 1897. Lift pump, 3 inch brass lined cylinder, tapped for 1 1/4 inch suction pipe, 4 ft. set length. Net Price, \$10.50

No. R S 251. Fig. 1745. Force pump, 3 in. brass lined cylinder, tapped for 1 1/4 inch pipe, 4 ft. set length. Net Price, \$12.00

Cock Spout on R S 251. Add to net price \$1.00

#### Myers Brass Lined Cylinders

Fig. 976. Myers 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 bevel on outer shell.

Fig. 577  
Brass  
Cylinder  
Sectional  
View

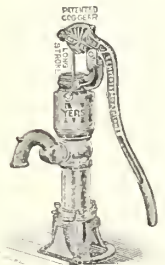


Fig. 1897



Fig. 976

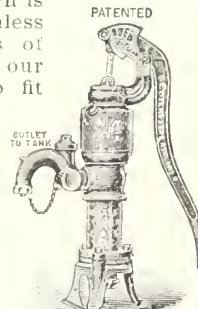
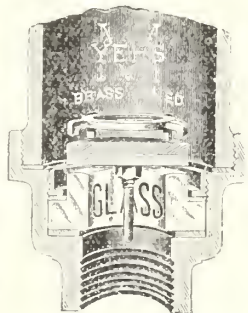
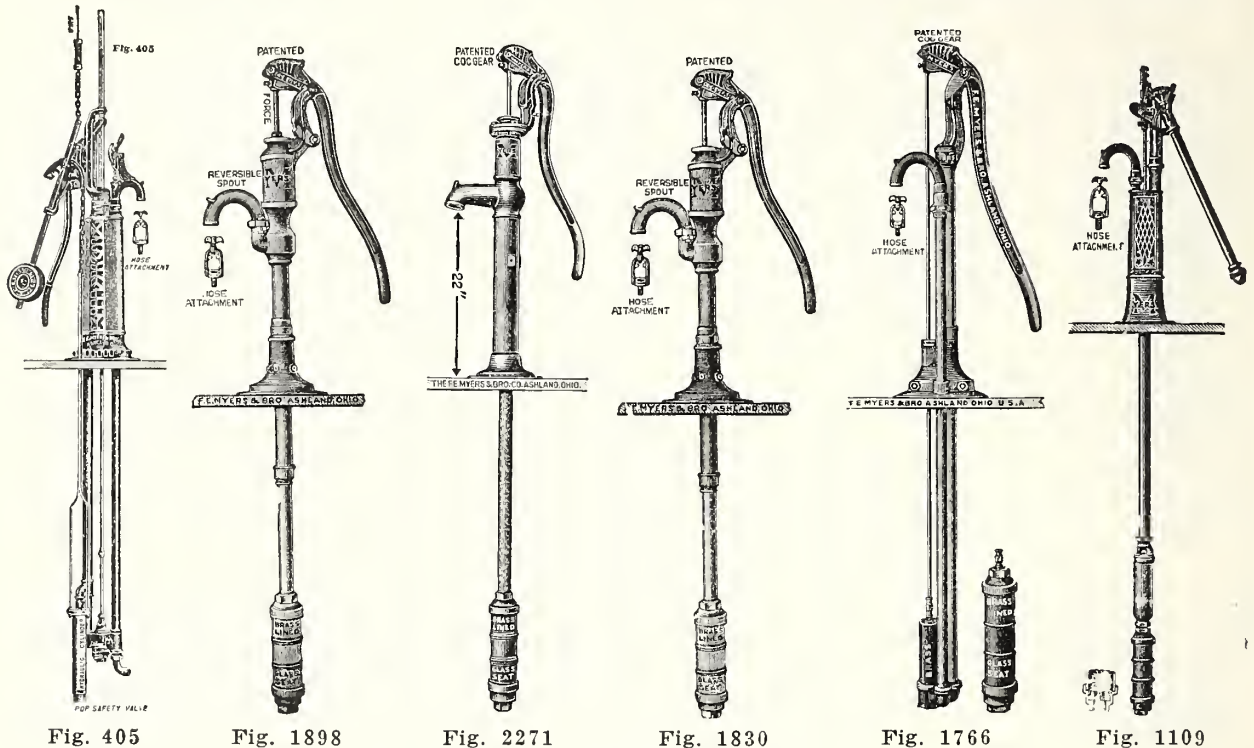


Fig. 1663



Fig. 1745

All Prices Subject to Change Without Notice



**Myers Adjustable Base Lift Pump**

- Fig. 1830—No. R 1058. 3 in. polished iron cylinder, with iron seat, tapped for 1 ¼ inch suction pipe. Net Price \$8.50
- Fig. 1830—No. R 1059. 3 ½ in. polished iron cylinder, with iron seat, tapped for 1 ½ inch suction pipe. Net Price 9.50

**Myers Cog Gear Lift Pumps**

- Fig. 1830—No. R 1052. 3 in. brass lined cylinder, with glass seat, tapped for 1 ¼ in. suction pipe. Net Price 11.50
- Fig. 1830—No. R 1054. 3 ½ in. brass lined cylinder, with glass seat, tapped for 1 ½ in. suction pipe. Net Price 13.00

**Myers Cog Gear Stock Lift Pump**

- Fig. 2271—No. R 194. 4 in. brass lined cylinder with glass seat, tapped for 1 ½ inch suction pipe. Net Price 18.00

**Myers Cog Gear Branch Pipe Double Acting Force Pumps**

- Fig. 1766—No. R 16. Has a 3 ½ inch brass lined lower cylinder with glass valve seat, tapped for 1 ½ inch suction pipe. Net Price 19.00

**Myers Cog Gear Combination Shallow or Deep Well Force Pumps**

- Fig. 1109—No. R 72. Has a 3 inch brass lined lower cylinder with latest improved glass valve seat. The brass upper cylinder is 4 ½ feet below the platform, tapped for 1 ¼ inch pipe.....Net Price 18.50
- Fig. 1109—No. R 74. Has a 3 ½ inch brass lined lower cylinder with latest improved glass valve seat. The brass upper cylinder is 4 ½ feet below the platform, tapped for 1 ½ inch pipe.....Net Price 20.50

**Myers Cog Gear Single Acting Force Pumps**

- Fig. 1898—No. R 1072. 3 in. brass lined cylinder, glass valve seat, tapped for 1 ¼ inch suction pipe. Net Price 13.00
- Fig. 1898—No. R 1074. 3 ½ inch brass lined cylinder, glass valve seat, tapped for 1 ½ inch suction pipe. Net Price 14.50

**Myers Windmill Regulator Force Pumps**

- Fig. 405—No. 243. Fitted with 1 ½ in. 3-way 3x14 brass lower cylinder and plunger tube. Net Price, \$40.50

All Prices Subject to Change Without Notice





**Myers Self-Oiling Bulldozer Power Pump**

The Power End consists of a one-piece casting which forms the base of the pump and oil reservoir and encloses all working parts, protecting them from dirt or injury, and securing safety of operation. From the oil reservoir in the base, oil is carried by the main gear to the highest parts of the pump and by a system of channels distributed to all moving parts and returned again to the reservoir. This system of flood lubrication contributes quiet operation and long life, with a minimum of attention.

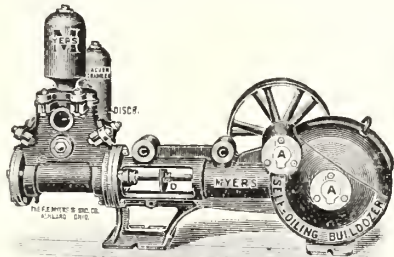


Fig. 2430

Fig. 2430. No. 912. 2½x3 brass lined cylinder, 12-2 in. tight and loose pulleys, suction and discharge 1¼ in. Net Price, \$50.00

Fig. 2430. No. 913. 3x4 brass lined cylinder, 14x2½ in. tight and loose pulleys, suction and discharge 1½ in. Net Price, \$80.00

**Fig. 2544—No. 925 AM**

Myers Junior self-oiling system with ¼ H. P. 110-220 volt, 60 cycle, single phase A C Motor, Belt Pressure Gauge, Electric Switch, Air Chamber and Relief Valve mounted complete on cast iron base. 300 gallons per hour.

Net Price, \$77.00

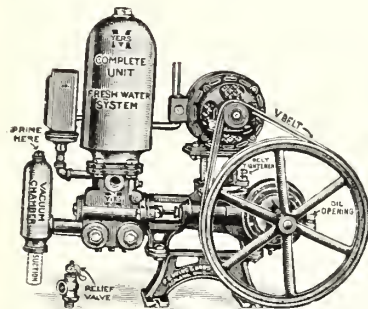


Fig. 2544

**Myers Bulldozer Power Pump**

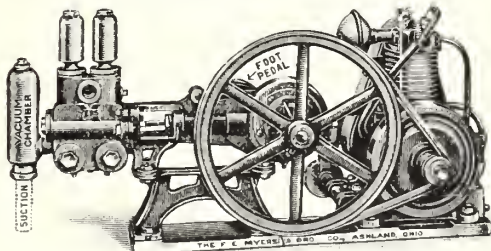


Fig. 2457

No. 909AE. Myers Junior self-oiling pump and relief valve with ½ H. P. 4 cycle high speed air cooled gas engine with magneto. Mounted on cast iron sub-base. Price, \$120.00

**Myers Self-Oiling Home Water System Automatically Controlled**

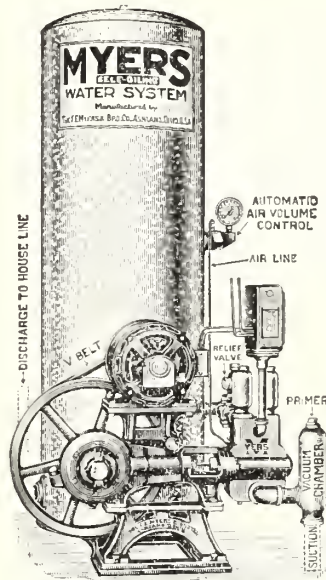


Fig. 2510 No. 909 AT complete with Vacuum Chamber, Relief Valve, Air Valve, Pressure Control Switch, Pressure Gauge, Endless Belt, Base, Water Gauge and Connecting Fittings. 42 Gallon Galvanized Tank. 1-4 H. P. Motor. 300 gallons capacity.

Net Price, \$105.00

Fig 2510

No. 906AT. 1/6 H. P. Motor, 250 gallons capacity, otherwise same as No. 909 AT. Price, \$100.00

**Myers Direct Water System**  
Self-Oiling V Belt Drive

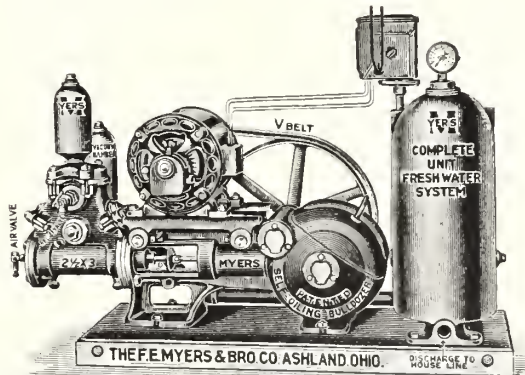


Fig. 2632

**Complete Unit. No Storage Tanks. Capacity 500 Gallons Per Hour**

Fig. 2632-No. V922 AM. Shallow Well Unit, including ½ H. P., 110-220 volt, 60 cycle, single phase. A. C. Motor, Pressure Gauge, Electric Switch and Air Chamber for Discharge. Mounted on Plank.

Net Price, \$136.00

All Prices Subject to Change Without Notice



**Myers Pump Jacks**

Fig. 1684—No. 426. Master Double Gear Pump Jack. Back geared, 6 to 1. Pulleys 3 x 12 in. Extra wide, 13 in. between the gear wheels. **Net Price, \$19.00**

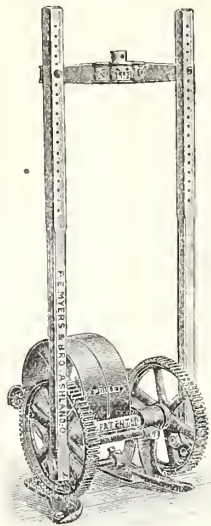


Fig. 1684

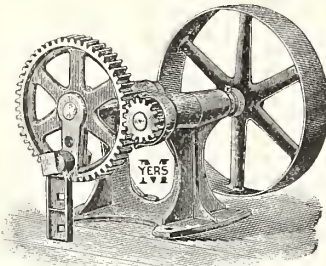


Fig. 1668

Fig. 1668—No. 100. Junior, with 36 in. wood rod and handle connections.

**Net Price, \$14.25**

**Myers Imperial Working Head**

Fig. 2029—No. 422. Self Lubricating Pump Jack. Back geared 6 to 1. 12x2 inch light and loose pulleys.

**Net Price, \$18.00**

Fig. 2029

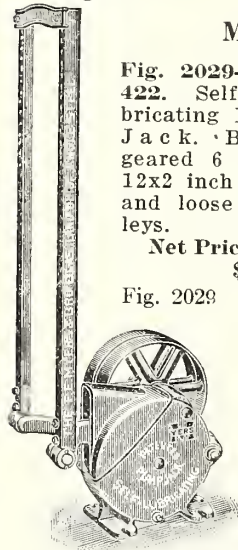
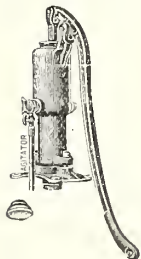


Fig. 1584—No. 389 Myers Imperial Working Head with machine cut gear and 14 in. pulleys, as shown in Fig. 1584. **Net Price, \$34.00**

Fig. 543



**Myers Double Acting Barrel Spray Pump**

Fig. 543—No. 300. With Brass Upper and Brass Lined lower cylinder Strainer, 1-inch suction pipe and mechanical agitator. **Net Price, \$15.30**

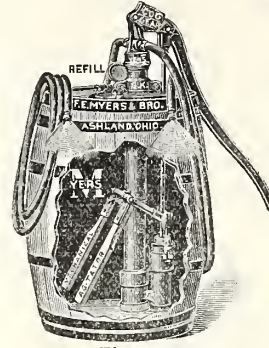


Fig. 1542

**Myers O. K. Cog Gear Spray Pump**

Fig. 1542

No. R308. Myers O. K. Spray Pump without barrel or hose. **Net Price, \$21.50**

R308B. Outfit with one lead 15 feet of 7 ply 1/2 in. discharge hose and one Fembro (Fig. 1290) nozzle. **Net Price, \$28.00**

R308C. Outfit with two leads of 15 ft. 7 ply 1/2 in. hose and two Fembro (Fig. 1290) nozzles. **Net Price, \$34.50**

Represents No. R308C. Barrel not included.

**Myers Bucket Spray Pump**

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.

**Net Price, \$3.75**

Fig. 1726—No. R324. Myers Lever Spray Pump, with agitator, complete with hose and graduating Vermorel and solid stream nozzle. **Net Price, \$6.00**

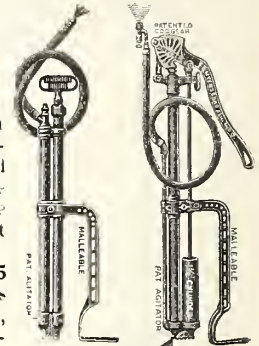
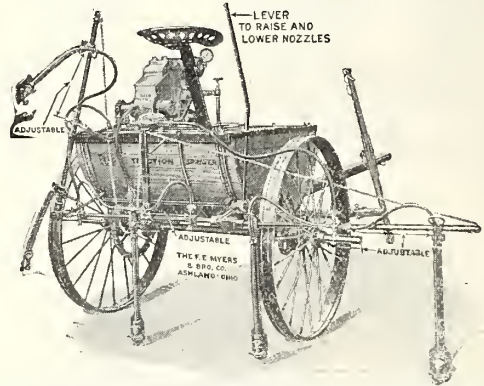


Fig. 639

Fig. 1726

**Myers Bulldozer Universal Sprayer**



No. 1086. Myers Bulldozer Universal Sprayer. 125 gallon Cypress Tank, 2 H. P. gas engine, 4 row spray boom. Complete. Price, \$270.00.

**Other Spray Rigs**

No. 739 Junior. 100 gallon tank, chain drive mounted on platform, less engine. **Price, \$121.75**

No. 720, Orchard Rig. 200 gallon tank, 4 H. P. engine mounted on 4 wheel truck. **Price, \$510.00**

No. 1092, Du-All Rig. 3 wheels, 200 gallon tank, 4 H. P. engine, 4 rows, 12 nozzles. **Price, \$481.00**

All Prices Subject to Change Without Notice



**Myers Cog Gear Spray Pumps, Double Acting**  
Price List, Represented by Fig. 1571

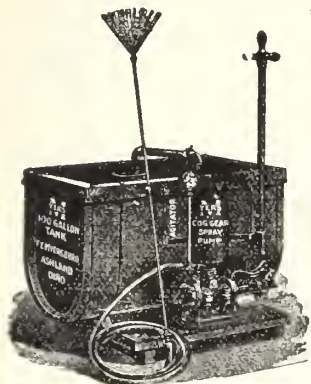


Fig. 1571

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.

Net Price, \$65.00

No. R317C. Pump complete with 100 gallon tank and mechanical agitator, mounted on skids, with pressure gauge, two 15

foot leads of 1/2 in. 7 ply discharge hose, two Fembro (Fig. 1290) nozzles, two 8 foot pipe extensions with lever shut off.

Net Price, \$71.00

**Price List, Represented by Fig. 1518**

No. R316B. Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, one 15 ft. lead of 1/2 in. 7 ply discharge hose, one Fembro (Fig. 1290) nozzle, one 8 ft. pipe extension with lever shut off and mechanical agitator.

Net Price, \$54.00

No. R316C. Pump complete, 50 gallon barrel mounted on skids, with pressure gauge, two 15 ft. leads of 1/2 inch 7 ply discharge hose, two Fembro (Fig. 1290) nozzle, two

8 foot pipe extensions with lever shut off and mechanical agitator.

**Myers Whitewash and Spray Outfit**

Fig. 1358—No. 329. Myers White-wash. Cold Water Painting machine and general purpose sprayer complete as illustrated. Net Price, \$12.50



Fig. 1358



STANDARD SPRAY PUMP is not a compressed air sprayer and is, in short, merely a very accurately designed and finely fitted "squirt gun," with a proper outfit of nozzles capable of various combinations. It is made of brass throughout. The nozzles are attached to the discharge end and the hose to the suction end of the pump.

Price, \$5.00; postpaid, \$5.15

All Prices Subject to Change Without Notice.

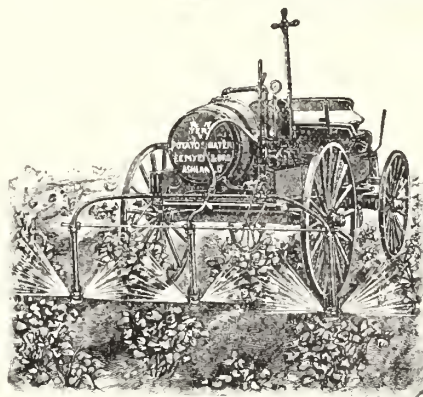


Fig. 1582

Fig. 1582—No. 1. Myers Three Row Hand Potato Sprayer complete, ready to attach to pump. Pump and barrel not included. Net Price, \$20.00

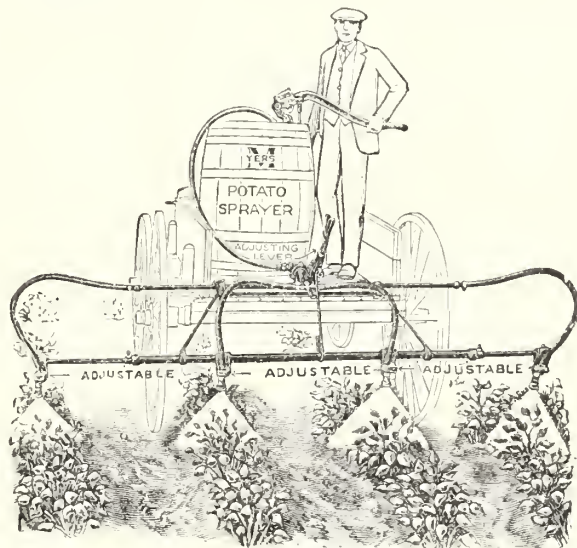


Fig. 2098

Fig. 2098—No. 6. Myers Hand Overhead 4 Row Sprayer, complete with hose and nozzles (pump and barrel not included). Net Price, \$20.00

**Myers Perfect Knapsack Spray Pump**

Fitted with 5 ft. of 3/4 inch hose, pipe extension and Bordeaux spray nozzle which can be graduated from a fine mist spray to a solid stream.

Fig. 1865—No. 330.

Net Price, \$12.50

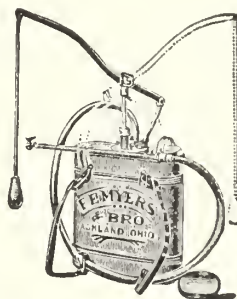


Fig. 1865

## Myers Power Spray Outfits

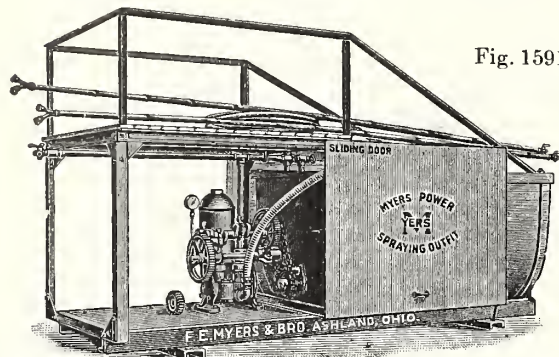


Fig. 1591

ig. 1591. Myers Senior Power Spray Outfit complete less engine as shown with 200 gallon tank, No. 446-2 1/2 inch Duplex Pump, with pinion for crank-shaft of engine. No. 1 **Net Price, \$245.00**

### Equipped as Follows:

- 1 50 foot lead of 3/8 inch best grade high pressure discharge hose.
- 1 10 foot lead of 3/8 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 straight-away).
- 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.

## Myers Handy Portable Sprayers

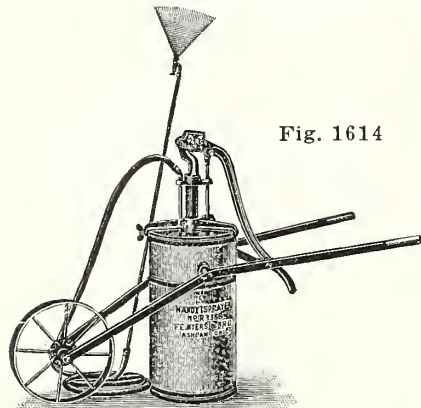


Fig. 1614

Fig. 1614. No. R336B with cog gear pump. Mechanical agitator, 15 feet of 1/2 in. hose, 8 ft. pipe extension in two 4 ft. parts and Vermorel Nozzle. Tank is made of heavy galvanized iron, 12 1/2 gallon capacity. A general utility outfit suitable for spraying trees, white-washing, painting, etc. **Net Price, \$25.00**

## Myers Steel Barrel Cart

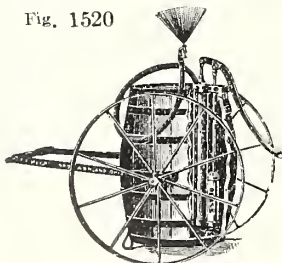


Fig. 1520. All steel Barrel Cart attached to barrel has 36 in. steel wheels with 1 1/4 inch tire. Any Myers Barrel Spraying Pump can be used with it. **Steel Cart Only, ready to attach to barrel. Net Price, \$16.00**

**Net Price, \$16.00**

## Washington White Spruce Wood Pumps

It is a well known fact that a good Wood Pump furnishes the easiest and best method ever invented for raising water from shallow wells. Easiest repaired, cheaper to maintain, by far, than are Iron Pumps.

Washington White Spruce from which our Wood Pumps are made is superior to any other wood, is practically without sap, and is entirely tasteless.

### Net Prices

7 ft. Porcelain lined	\$11.25
8 ft. Porcelain lined	12.00
10 ft. Porcelain lined	14.00
12 ft. Porcelain lined	15.50
Tubing, per ft.	.32

All repairs for Wood Pumps carried in stock.

## Myers Power Spray Gun

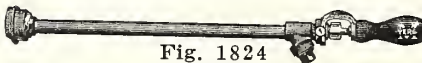


Fig. 1824

Utilizes the entire capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and fittings. All working parts on the outside. Not subject to corrosion. **Net Price, \$6.00**

## Myers Pipe Extensions

- Fig. 480 4 ft. pipe extensions with coupling. **Net Price, \$0.50**  
 Fig. 480. 8 ft. pipe extension with coupling. **Net Price, .75**

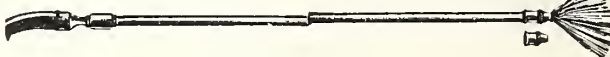


Fig. 480

## Myers Bamboo Extensions

- Fig. 1536. 8 foot bamboo extension, lever shut off cock. **Net Price, \$5.00**



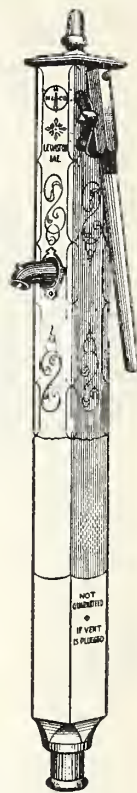
Fig. 1536

- No. 1536. 10 ft. bamboo extension, with lever shut off cock. **Net Price, \$5.25**  
 Fig. 1536. 12 ft. bamboo extension, with lever shut off cock. **Net Price, \$5.50**

## Drive Well Points

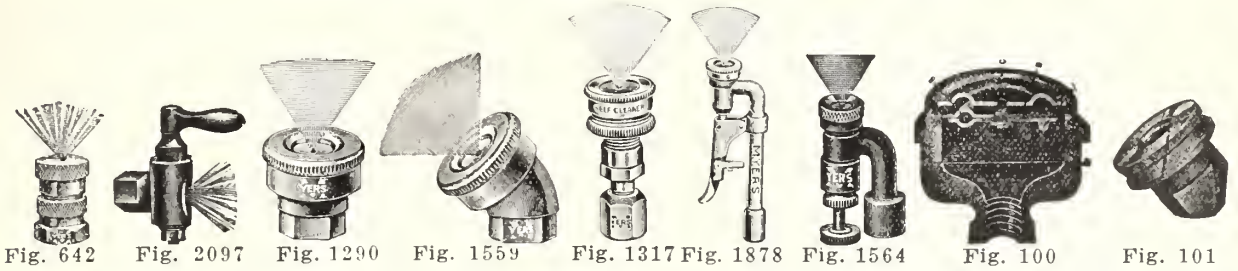


- No. 90—1 1/4 in. x 2 ft. **Net Price, \$2.15**  
 No. 94—1 1/4 in. x 2 1/2 ft. **Net Price, \$2.70**  
 No. 98—1 1/4 in. x 3 ft. **Net Price, \$3.30**  
 No. 136—1 1/2 in. x 2 ft. **Net Price, \$2.80**  
 No. 140—1 1/2 in. x 2 1/2 ft. **Net Price, \$3.50**



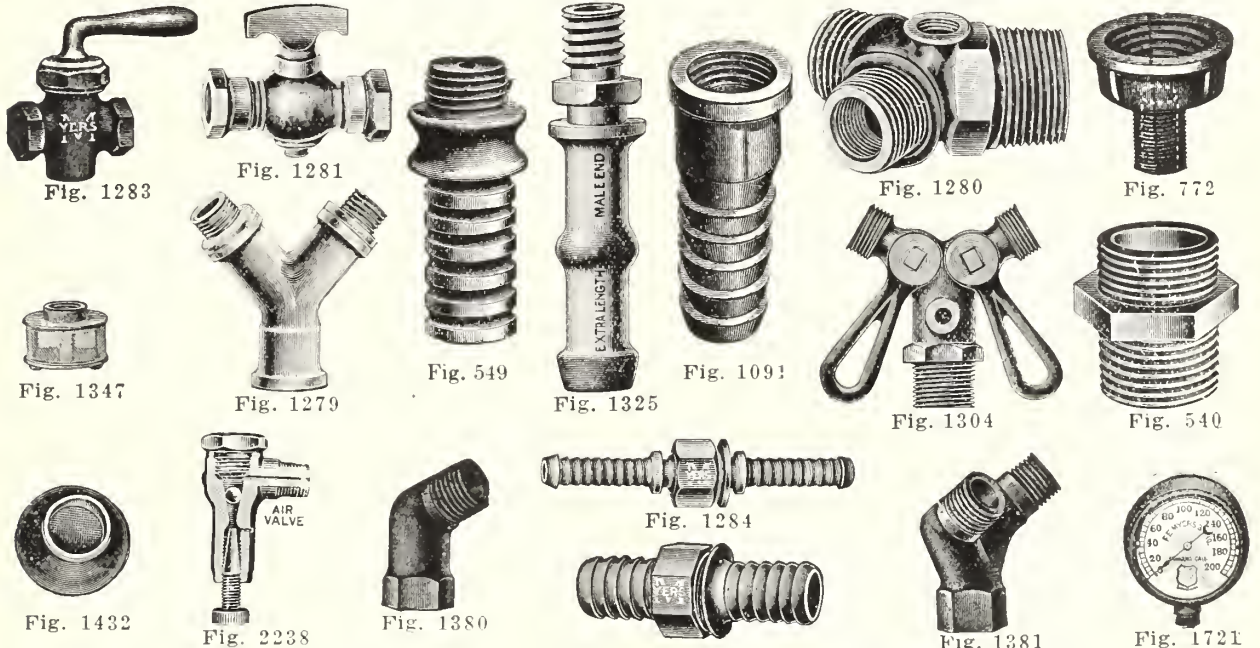


## MYERS SPRAY NOZZLES



- |                                   |                   |   |                 |
|-----------------------------------|-------------------|---|-----------------|
| Fig. 642. Imperial Nozzle         | Net Price, \$0.40 | Fig. 1878. Special Spray Nozzle.....                            | Net Price, 1.40 |
| Fig. 2097. Bordeaux Nozzle        | Net Price, 1.00   | Fig. 1564. Vermorel Nozzle .....                                | Net Price, .80  |
| Fig. 1290. Fembro Straight Nozzle | Net Price, .70    | Fig. 100. Brown's Non-Clog Nozzle.                              | Net Price, 1.00 |
| Fig. 1559. Fembro 45° Nozzle      | Net Price, .80    | Fig. 101. Gould's Mistry Jr. Nozzle.                            | Net Price, 1.10 |
| Fig. 1317. Power Nozzle           | Net Price, 1.10   | Fig. 101 we can furnish either straight or angle at same price. |                 |

## MYERS SPRAY PUMP FITTINGS



- |                                       |  |
|---------------------------------------|--|
| Fig. 224. Garden Hose Coupling.       | 1/2, 5/8 or 3/4 in. Per Set, Net Price, \$0.20           |
| Fig. 540. Brass Hose Nipple.          | 3/4 in. Net Price, .40<br>1 in. Net Price, .60           |
| Fig. 549. Male End Regular            | 1/4 in. pipe, 3/8 or 1/2 in. hose Net Price, .25         |
| Fig. 772. Hose Reducer.               | 1/4 in. pipe. 3/4 in. hose Net Price, .30                |
| Fig. 1091. Female End.                | 1/4 in. pipe. 3/8 or 1/2 in. hose Net Price, .25         |
| Fig. 1279. Brass Y                    | 1/4 in. pipe. Net Price, .60                             |
| Fig. 1280. 3 Way connection,          | 1 in. pipe inlet, 3/4 in. hose outlet, Net Price, 1.35   |
| Fig. 1281. Shut-off Cock.             | 1/4 in. pipe. Net Price, .80                             |
| Fig. 1283. Lever Shut-off,            | 1/4 in. pipe. Net Price, 1.00                            |
| Fig. 224                              |  |
| Fig. 1284. Hose Coupling, extra long. | 3/8 and 1/2 in. Net Price, .60                           |
| Fig. 1304. Double Cut-off             | 1 in. pipe inlet, 3/4 in. hose outlet. Net Price, \$3.25 |
| Fig. 1325. Male End, Extra Long,      | 1/4 in. pipe, 3/8 or 1/2 in. hose. Net Price, .35        |
| Fig. 1347. Strainer for               | 1 in. pipe. Net Price, 1.35                              |
| Fig. 1380. 45° Bend,                  | 1/4 in. pipe. Net Price, .25                             |
| Fig. 1381. 45° Bend Double            | 1/4 in. pipe. Net Price, .40                             |
| Fig. 1432. Strainer for               | 1 in. pipe. Net Price, .90                               |
| Fig. 1721. Pressure Gauge.            |  |
|                                       | 100 lbs. 2 1/2 in. Diameter. Net Price, 2.00             |
|                                       | 250 lbs. 2 1/2 in. Diameter. Net Price, 2.00             |
|                                       | 400 lbs. 3 1/2 in. Diameter. Net Price, 3.00             |
| Fig. 2238. Air Valve.                 | Net Price, 2.00  |



## LOWELL SPRAYERS AND DUSTERS



**92G and 92B Sprayer**

3 3/4 gallon capacity copper bearing galvanized or brass sheet as ordered. 18 in. curved brass extension. Handles all spray solutions.

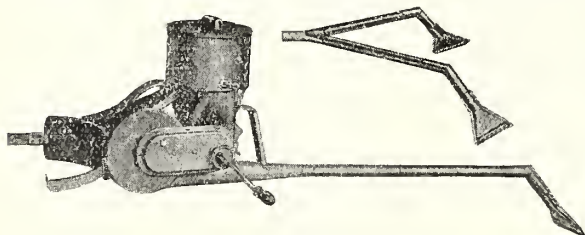
No. 92G. Streamer Sprayer, Galv. Price, \$3.85  
No. 92B. Streamer Sprayer, Brass Price, 6.00



**40G and 40B Sprayers**

Four gallon capacity copper bearing, galvanized or brass sheet as ordered. Tank riveted top, bottom and side seam. 24 in. brass extension, combination nozzle.

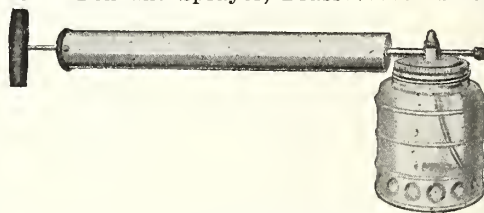
No. 40G. Pennant Sprayer, Galv. Price, \$6.00  
No. 40B. Pennant Sprayer, Brass Price, 9.00



**404, Crank Duster**

Capacity 5 to 10 pounds of powder. Will cover two rows at once or apply dust to both sides of one row. Gears are enclosed in dust and oil proof case.

No. 404. Crank Duster Price, \$15.00



**605 Lac R Sprayer**

A continuous sprayer designed for lacquers and paints and may also be used for insecticides. Adjustable nozzle. 24 oz. glass jar.

No. 605. Lac R Sprayer Price, \$1.25



**205, Continuous Sprayer**

An all purpose continuous sprayer suitable for fly spray and other insecticides free from sediment. Capacity one quart.

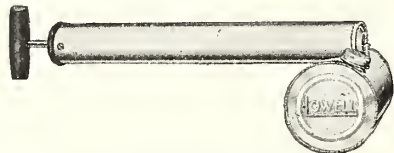
No. 205. Model Continuous Price \$ .75



**235 Sprayer**

A one quart atomizer for general purpose spraying. Drip cup provided to catch seepage.

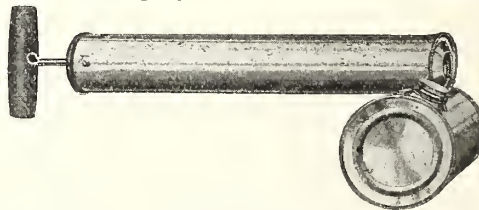
No. 235. Ideal Sprayer Price, \$ .40



**250, Sprayer**

A Sprayer designed for household insecticide. Capacity 3/4 pint. Excellent for household use.

No. 250. Flyer Midget Sprayer Price, \$ .25



**260 Sprayer**

This sprayer constructed with NuDay feature with drip cup within the pump end area. Will not syphon. Ideal for household insecticides. Full pint capacity.

No. 260. Atlas NuDay Sprayer Price, \$ .40



**Brown's Auto-Spray No. 9**

An excellent all round Sprayer for small trees, field crops, home and truck garden, vines, etc. Also recommended for removing wall paper. Capacity 4 gallons. Two feet hose, Auto-spray Nozzle, Carrying Strap, Auto-Pop Shutoff, 22 inch extension Rod. Shipping weight, 11 lbs. Postage extra.



No. 9 D Galvanized Steel Tank  
No. 9 B Brass Tank

Net Price, \$6.65  
Net Price, 9.75

**BROWN'S AUTO-SPRAY NO. 50**

Smaller Capacity, Lighter Weight



This sturdy little machine is built exactly the same as No. 9 excepting the capacity. Capacity 2½ gallons. Two feet hose, Auto-Spray Nozzle, carrying Strap, Auto-Pop Shutoff, 18-in. Extension Rod. Shipping Weight, 7 lbs. Postage extra.

No. 50 D Galvanized Steel Tank  
Net Price, \$5.70

No. 50 B Brass Tank.  
Net Price, \$8.65

**Myers Compressed Air Sprayer**

The Tank is made of heavy galvanized iron. The side walls are double seamed, riveted and soldered. Has 1¾ inch Brass Tube Cylinder.

Fig. 2415—No. 2296. 2½ Gallon galvanized tank, Compressed Air Sprayer. Net Price, \$5.00



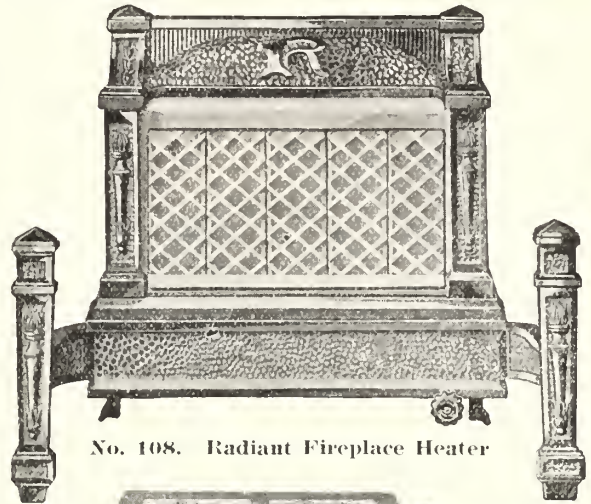
Fig. 2415



Fig. 2416

Fig. 2416—No. 2297, 4¼ gallon, galvanized tank, Compressed Air Sprayer. Net Price, \$5.50

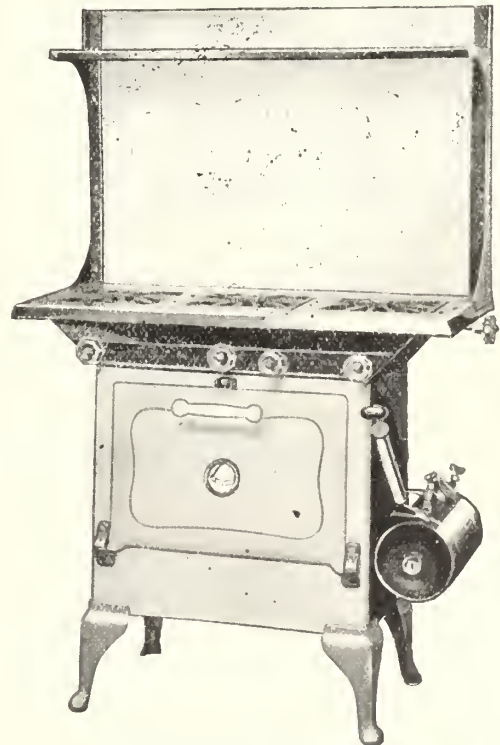
**Reps Gasoline Stoves**



No. 108. Radiant Fireplace Heater



No. 20. 2 Burner Hot Plate



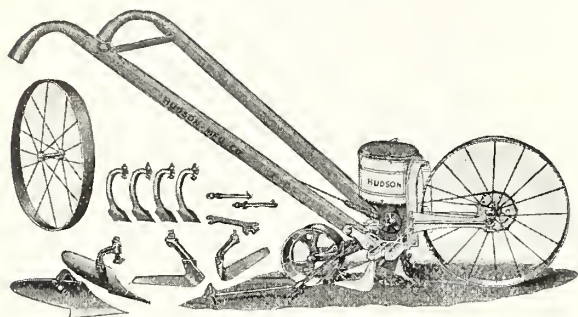
No. 3031. Low Oven Rangette with No. 3 Hi-shelf

All Prices Subject to Change Without Notice



## Garden Cultivators and Seeders

### Seeder and Single or Double Wheel Cultivator

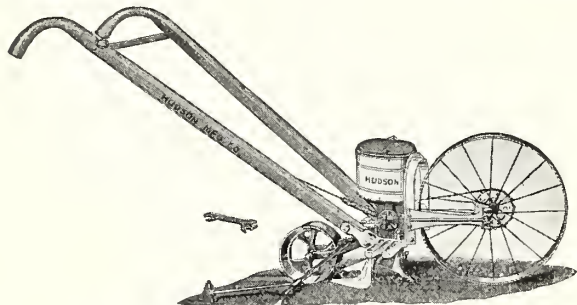


No. 201

The No. 201 Machine is a combination outfit which may be used as a hill or drill seeder, double or single wheel cultivator, plow or hoe, as conditions require. It has all the equipment to serve the gardener from the initial seeding, until final cultivation. It is readily converted from one use to another; the change from seeder to cultivator being accomplished by removing two red-headed bolts. One standard frame is used throughout.

As a seeder, this machine opens the furrow, drops the seed, closes the furrow, packs the earth, and marks the next row—all in one operation. The seed regulator is made entirely of brass, with openings die cut to insure absolute uniformity. This gives perfect control of the seed flow and insures a uniform drop. Sows all seeds from beans down to the finest garden variety, in continuous drills, or hills, 4, 6, 8, 10, 12 or 24 inches apart. Adjustments in furrow-opening shoe and furrow coverer permit planting at any depth up to 2 inches.

No. 201. Weight 60 lbs. Price..... \$17.00



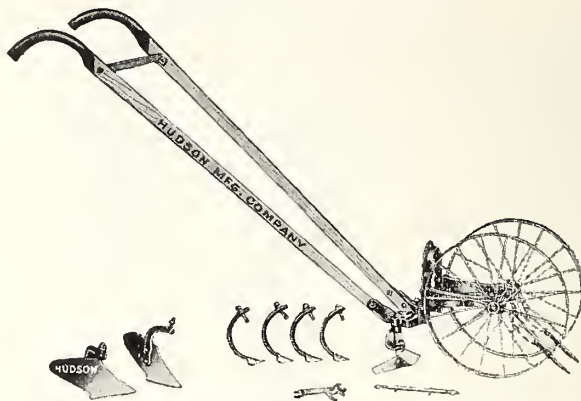
No. 205

The man who must do a great deal of seeding and do it repeatedly, requires a machine which is always set up and ready for use. He does not favor a combination machine such as our No. 201 described above.

To meet this demand we offer our No. 205 Hill and Drill Seeder. It will sow any kind of seed from beans down to the very finest of garden seed, either in drills, or in hills spaced from 4 to 24 inches apart. The brass seed regulator is absolutely accurate and control of the seed flow is 100% perfect.

No. 205. Hill and Drill Seeder only. Weight, 50 lbs. Price.....\$14.0 0

### Double Wheel Cultivator

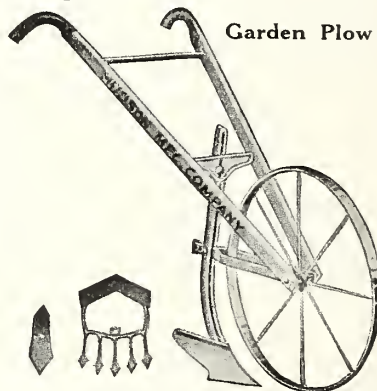


The No. 212 Cultivator may be used as a double wheel hoe, plow, or cultivator astride the row during early cultivation, and as a single wheel cultivator between the rows later. The angle steel arch is high enough to permit straddling until the plants are well grown.

Tool equipment is made of high grade steel, with surfaces polished and lacquered so as to scour in any soil. Cutting edges are sharpened to reduce friction. Moldboards are curved to turn the earth cleanly. All shanks are malleable and unbreakable. Teeth are designed to thoroughly stir up the soil and give the plant roots plenty of air. Wheels are 16 inches high, with 1/4 inch tire. Handles are seasoned hardwood, with the easy plow-handle grip, and adjustable to height. Reinforced with steel cross brace which will not break or pull out. Standard steel frame and arch are used, so that seeder parts may be added if desired, making the complete No. 201 outfit.

No. 212. Weight 35 lbs. Price..... \$10.00

### Garden Plow



The high wheel garden plow is a universal favorite with the truck farmer or gardener where the work is sufficient to justify separate machines for seeding and cultivating.

A 24 inch high wheel is used which makes traction very easy. Handles are of the right length and adjustable to height for the comfort of the operator. Frame work is of steel, giving great strength and rigidity without excessive weight. The Plow, double pointed shovel and sweep, are made of regular plow steel and are polished and lacquered. The cultivating attachment is made from malleable iron and is equipped with 5 removable steel teeth.

Standard Package—One in bundle, K. D ; weight about 22 lbs.

No. 320. Garden Plow. Price ..... \$4.50

All Prices Subject to Change Without Notice





**Most Popular Seeder Made**



The MIDGET SEEDER will pay for itself in a short time, because it saves by sowing accurately. Sowing by hand wastes seed.

It is very easy to operate and drills almost any kind of garden seed from the smallest up to and including peas and beans.

The index is in plain view and easily adjusted. The shoe

is adjustable for any depth desired, and the coverer swings free.

The Midget opens the furrow, sows the seed and covers up, all in one operation.

It is sold with handle complete, or may be easily attached to almost any wheel cultivator. Hopper holds one pint. Weight 6 pounds.

No. 1 H with handle, Price **\$4.25**

**Quick-Adjustable Cultivator**

The TRUE TEMPER GENEVA, No. G2, is recognized everywhere as the only real quick-adjustable cultivator on the market.

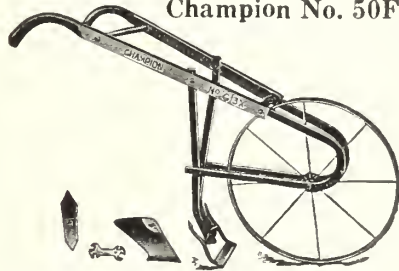
It has a New Mulcher-Pulverizer, Weeding Hoe, a Plow and five Cultivator Teeth, all permanently attached to a revolving steel plate.

Any of these tools may be securely locked into working position by a few turns of the hand Wheel—a time and labor saver.

Machine has steel forged tools, well selected oak handles, with comfortable handle grips. It has 14-inch steel wheel and is finished in colors, then varnished. Weight 20 pounds.

No. G2, Price **\$6.00**

**Champion No. 50F**



Champion No. 50F has the popular braced steel Hook Frame and Oak plow-grip handles. It is handy and efficient, an extreme value among cultivators and cannot be matched at the price. The

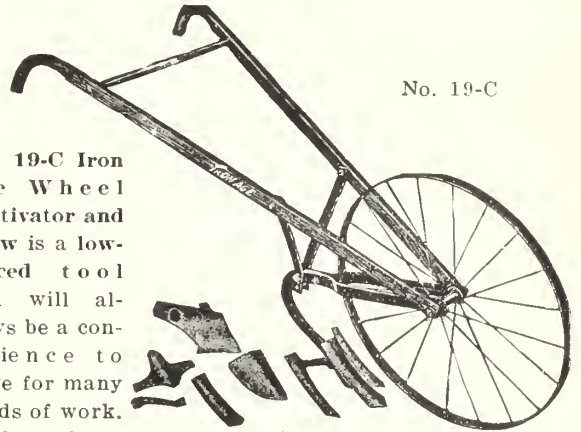
steel wheels have steel bushed hubs, the handles are adjustable not only for the height of the operator but also for the set of the working tools.

The Moldboard Plow with Landside is properly designed and oil tempered, and will hill, plow or furrow.

The Reversible Sweep with four Cultivating Teeth and the Reversible Calf and Bull Tongue work perfectly and handle without difficulty, and are so carefully made that the machine runs easily and in perfect balance.

50F. Weight 20 lbs. Price **\$3.50**

**Iron Age**

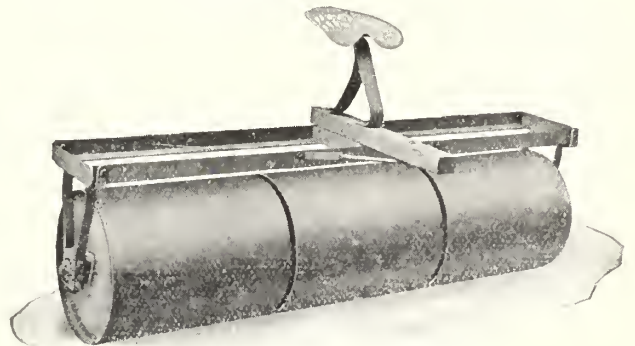


No. 19-C

No. 19-C Iron Age Wheel Cultivator and Plow is a low-priced tool and will always be a convenience to have for many kinds of work.

It does the necessary plowing in many soils, opens furrows for seed or fertilizer and covers on the return trip. Shipping weight, 22 lbs. Price **\$5.50**

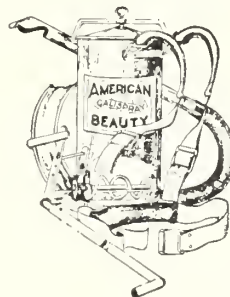
**Steel Land Roller**



Drums No. 12 gauge steel. Angle steel frame. 1 1/8 in. steel axle. Double seat spring. Hard wood, oil soaked bearing.

No. 106 1/2. 8 ft., 3 section, 24 in.

**American Beauty Dust Sprayer**



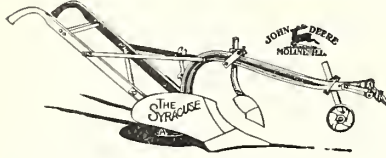
A one man sprayer. Easily and comfortably carried on the back. Easily operated by a convenient hand lever. Constructed of light-weight, rust-proof galvanized steel. Weighs only 18 pounds. Improved construction of working parts prevents clogging or waste. Powerful bellows drives dust in an unbroken, swirling cloud which covers foliage and allows no pest to escape.

American Beauty, Price **\$18.00**

# A Complete Line of Good Farm Implements

There is a John Deere implement for practically every farming operation. Each carries the John Deere trade-mark, the best-known badge of quality in the implement world.

## John Deere-Syracuse—1441 Series



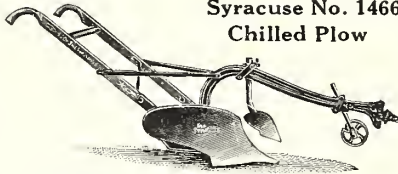
When you have plowing to do in hard, stubborn soil, you will appreciate the work of a John Deere-Syracuse No. 1441 series,

walking plow. This series have steel wearing parts except the share, which is chilled.

No. 1442S cuts 5 to 7 in. deep and 10 to 13 in. wide. Weight, 150 lbs.

No. 1441S cuts 5 to 8 in. deep and 12 to 15 in. wide. Weight, 152 lbs.

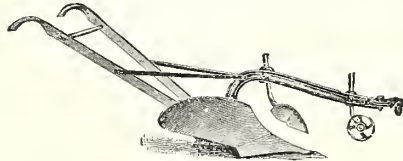
For gritty or gravelly soils. Sloping landside prevents furrow wall from breaking or caving in. Moldboard has



**Syracuse No. 1466  
Chilled Plow**

sufficient curve to pulverize in stubble land. Also works equally well in loam and turns sod perfectly. Rib in landside holds plow to its work. Steel beams—guaranteed not to bend or break. Shares and landside chilled extra deep by special Syracuse process. Full horn share—a new cutting edge on the shin is obtained with each new share. Cuts 3 to 5 in. deep, 6 to 8 in. wide. One horse size. Weight 82 lbs.

## Syracuse No. 31 Plow



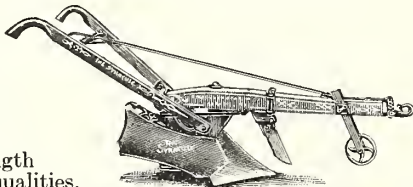
The moldboard of hardened soft-center steel of this plow is so formed that a furrow may be turned smoothly up or down on

sloping land. This makes it an especially good plow for rolling land. Extra high, steel landside with a cast shoe. Handles adjustable. Cuts furrows 5 to 8 inches deep, 12 to 15 inches wide. Weight 113 lbs.

## Syracuse No. 32 Plow

Cuts furrow 5 to 7½ inches deep, 10 to 13 inches wide. Weight 110 lbs.

## 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:

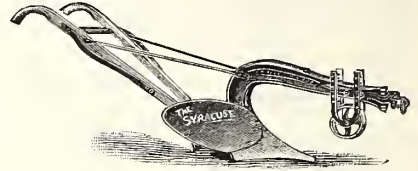
Diamond A2, Medium, 2 Horse, Weight 130 lbs.

Diamond B2, Light, 2 Horse, Weight 126 lbs.

Diamond C2, Light, 1 Horse, Weight 85 lbs.

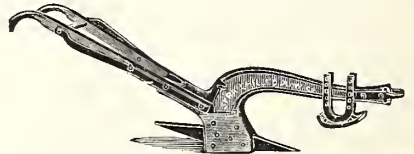
## John Deere-Syracuse No. 1 Contractors' Plow

Excellent for general grading purposes. Hard iron wearing parts. Extra heavy beam, share and strip. Steel wheel frame. Loop handle wear irons. Wood or steel handles. Steel share can be furnished on repair orders. Will turn a furrow 5 to 9 inches deep, 12 to 15 inches wide. Cast moldboard and share. Two to four horses.



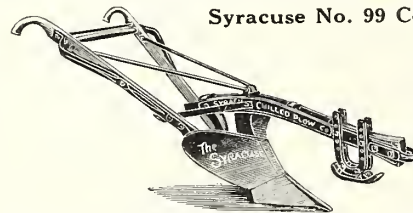
## Syracuse No. 98 Contractors' Plow

Especially adapted for tearing up cobblestones or macadam pavement. Strongly built throughout. Adjustable and double reversible crucible handle wear irons.



steel point. Adjustable shoe. Loop handle wear irons. Four to six horses.

## Syracuse No. 99 Contractors' Plow



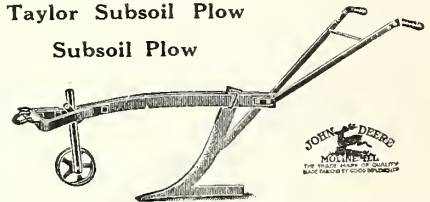
For severe grading purposes in shale or hardpan. Slight turning capacity. Steel truss beam. Steel moldboard and landside. Separate shin piece.

Heavy overlaid wrought steel share. Adjustable shoe. Loop handle wear iron. Four to eight horses.

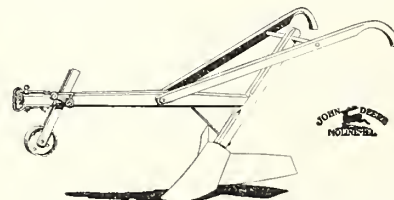
## Taylor Subsoil Plow

A valuable plow in sections subject to drouth or where subsoil does not permit water, air and roots to penetrate readily. Cuts a gash in bottom of furrow, permitting water to move downward and spread out.

## Subsoil Plow



## John Deere—Syracuse Shovel Plow Wood Beam



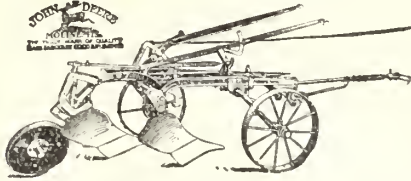
Blades and wings made of steel. Wings adjustable to throw more or less dirt. Especially adapted for hill-

ing potatoes and other light work.

No. 26 Wood beam with gauge wheel. Weight, 45 lbs.

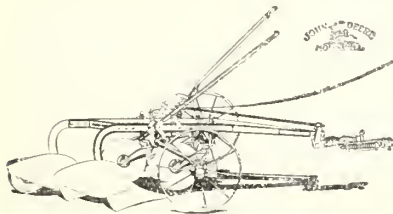


**John Deere Tractor Plow No. 5**



Strong, power-lift plows, equipped with genuine John Deere bottoms that scour, wear well and make good seed beds. Quick detachable shares—loosen one nut to remove share; tighten the same nut and share is on tight. Beams guaranteed not to bend or break. Stiff hitch adjustable to any make of tractor. Sizes—2-, 3- and 4-bottom.

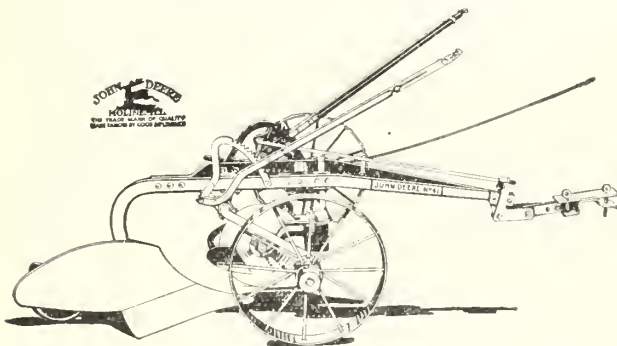
**No. 40C Tractor Plow**



The lighter-draft two bottom tractor plow with the great draft-reducing combination of self-adjusting hitch and rolling landside. The hitch is always automatically right at all depths; the bottoms always run

true and level, and all of the weight is wheel-carried; therefore, the "40" pulls exceptionally light. Special steel makes this light-weight plow a giant in strength. Beams guaranteed not to bend or break. Simple, positive power lift.

**John Deere Tractor Plow No. 41**



This plow is built especially for Fordson owners who require a single-furrow plow.

It is widely used in plowing extremely heavy soil; in plowing unusually hard ground, or in plowing unusually deep.

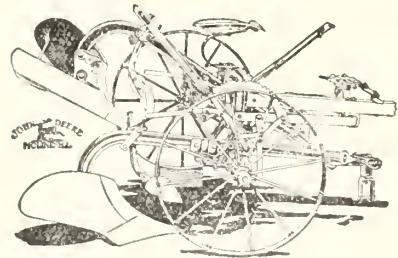
In such conditions, having the right hitch at all times is especially important.

The hitch of the No. 41 adjusts itself. This is a time-saving, work-improving, draft-reducing feature which every user of the No. 41 appreciates. Every plow for the Fordson needs it; only the John Deere plows for the Fordson have it.

Every time you adjust the plow for depth with the handy depth lever, the hitch adjusts itself up or down to the correct line of draft.

Thus, the hitch being always correct, the bottom always runs true and level. There is no "nosing in" or hopping out. At all depths, without any attention to the hitch adjustment by the operator, the bottom pulls light and does good work.

**John Deere—Syracuse Two Way Sulky Plow**  
..With the Steel Frame and Auto Foot Frame Shift..



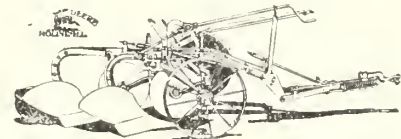
The John Deere Syracuse No. 4 Sulky Plow represents the highest type of material and workmanship that it is possible to procure. The entire frame and beams are constructed entirely of high carbon steel, hence are very strong and durable.

The Auto Foot Frame Shift makes it possible to regulate the width of furrows with perfect accuracy when plowing around curves, in irregular fields, and on side-hills. By its use the team is relieved of all side strain.

Sizes	Cuts
1342S-1442S	3 to 8 in. deep
Medium Size	12 to 16 in. wide
1341S-1441S	4 to 9 in. deep
Large Size	14 to 18 in. wide

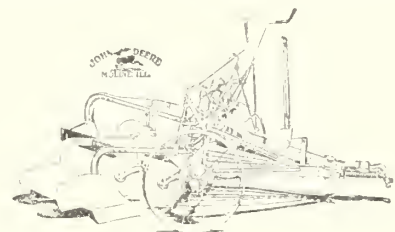
Fitted with either Jointers, Hanging Cutters or Fin Cutters. Two or Three-Horse Eveners.

**John Deere No. 4 Tractor Plow**



Greater strength, more clearance in this new two-bottom tractor plow. Every vital part is built extra strong. Power lift. Cushion spring release hitch protects both plow and tractor.

**John Deere No. 2 Two-Way Tractor Plow**

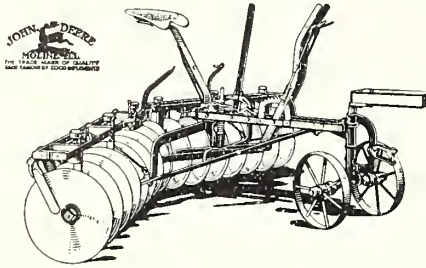


John Deere now offers you a new and distinctively different two-way plow—one that turns two furrows every trip across the field. It's the **John Deere No. 2 Two-Bottom Two-way Tractor Plow.**



## John Deere Model "B" Disc Harrow

The Flexible, Third-Lever Harrow

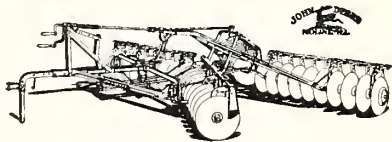


Each gang of the Model "B" can be given the proper angle to pulverize under difficult conditions, and can be given light pressure, by means of lever controlling powerful pressure spring and pivoted yoke, to go over ridges without burying harrow at its center; or heavy pressure to penetrate and pulverize in dead furrows and other depressions—no ground is skipped. Strong, all-steel frame; double-bar, riveted gang frames; oscillating scrapers and unusually convenient grease cups.

Rear gang and hitch can be furnished to convert this harrow into a double action, horse- or tractor-drawn harrow.

## John Deere Model "L" Tractor Disc Harrow

With Yielding Lock Coupling

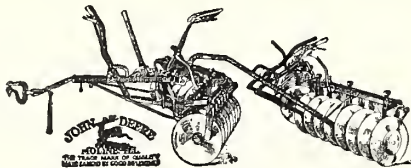


Exclusive yielding lock coupling, special aligning device and pivoted yoke with spring-pressure feature insure a better job of disking entire width of harrow under all field conditions with this harrow.

**Yielding lock coupling** locks on the straight-away, compelling rear gangs always to cut down ridges left by front discs; yields in turning—no trailing of discs—not skidding around corners.

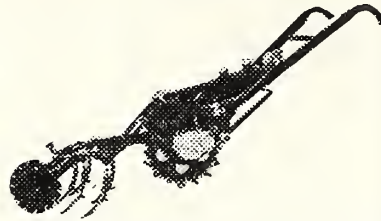
**A flexible harrow.** Gangs follow the uneven surface of the ground because they work independently of each other. Either section can be angled from the tractor by means of convenient crank, without stopping or backing. Front gangs can be given light or heavy pressure, by means of a crank and powerful pressure spring.

## John Deere Pony Tractor Disc Harrow



For use with any standard tractor. Front section, out-throw; rear section, in-throw—making seed bed level and thoroughly pulverized. Double-bar gang frames, unusually strong. Equipped with John Deere yielding lock coupling—rear gangs trail in proper manner—less strain on harrow—easier pull for tractor around corners. Oscillating scrapers.

## Gravelly Garden Cultivator



Another outfit for heavier cultivating. Notice how the steels are in front, right where you can watch them.

With Five 2 1/4 in. Cultivating Steels. Gravelly Garden Tractor is adapted to large or small crops. Can go anywhere a man can walk. Very easy to handle and leaves the ground in good condition.

Folder and prices on request.

## Champion Root Cutter

Will cut all kinds of roots either fine for sheep or much coarser for cattle.



## Randolph Tractor Saw Rig

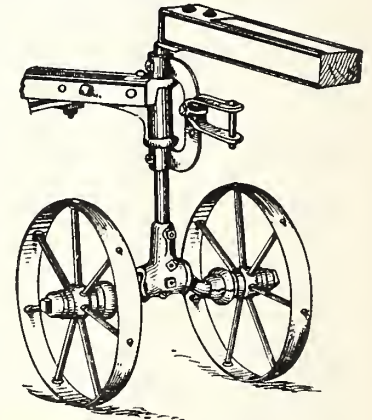
Made of selected air-dried hardwood, thoroughly braced, making a strong rig equal to the heavy duty when sawing heavy cord wood with a tractor. 1 1/2 in. arbor, 6x6 1/2 in. pulley. Will take circular saw up to 32 in. in diameter.

## Deere Combination Tongue Truck

For Steel Stub Disc Harrow

The new Deere Combination 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 wheels are solid steel with wide oval tires and with closed bearing boxes.

Can also furnish Tongue Truck to fit any make of Disc Harrow having a wood stub pole.



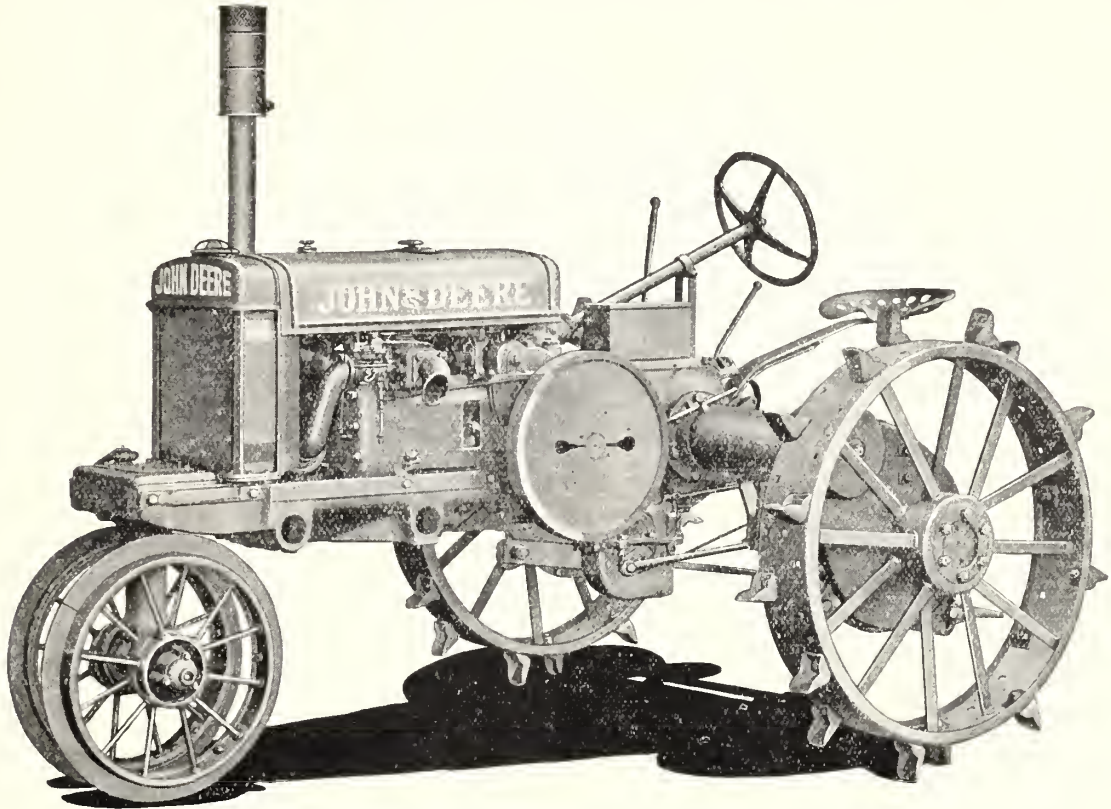
## Improved Stone Boat Front



This device enables the farmer to make a 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.



# JOHN DEERE WIDE-TREAD GENERAL PURPOSE TRACTOR



Showing Flywheel Side of John Deere Wide-Tread General Purpose Tractor

This is the New John Deere General Purpose Wide-Tread Tractor built especially for potato and corn growers. No other general purpose tractor has ever been designed that fits in so perfectly with conditions in this territory.

**The Work It Will Do**—The John Deere General Purpose Wide-Tread Tractor is ideally fitted for all farm jobs within its power, including efficient, big-capacity operation in planting, cultivating, and digging potatoes. Cultivates two rows at a time at the rate of 20 to 30 acres a day. Will pull two-bottom plow (moldboard or disk), two-row planter with fertilizer attachment, two-row tractor drive digger, and six-row tractor power sprayer.

**Power Lift—Fourth Power Outlet**—This tractor supplies power at the drawbar and at the belt, it has a power take-off; but more than this, it has a power lift which starts operating by a touch of the foot, to lift or lower the special cultivating or hilling equipment. The power lift makes the John Deere a complete self-contained, mechanically-operated and controlled outfit.

**Simple, Understandable, Practical** — There is nothing complicated or hard to understand about this tractor and its equipment; no expert operator is required. With this power equipment on your farm, help will no longer be a problem, and in addition to this you can get your ground prepared and crop planted, cultivated, and harvested under favorable weather conditions for bigger yields.

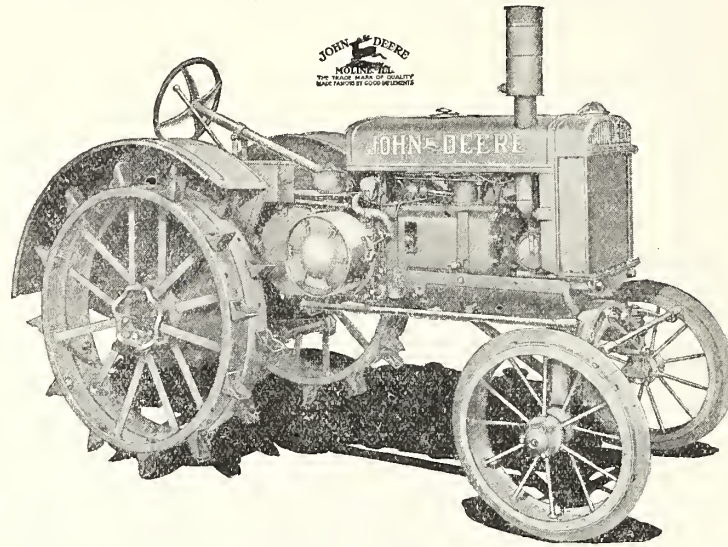
## SPECIFICATIONS

- HORSE POWER.** Suitable for 2-14" plows, 22" thresher.
- SPEEDS.** Low, 2-1/4; intermediate, 3; high, 4-1/4, reverse, 1-3/4 MPH.
- MOTOR.** 950 R. P. M., 2-cylinder "L" head type horizontal.
- CRANKSHAFT.** 3" diameter drop-forged, long bearings.
- CONNECTING ROD.** Drop-forged, two-bolt type.
- LUBRICATION.** Force-feed, geared pump.
- CARBURETOR.** Double-nozzle type with air choker.
- AIR CLEANER.** Oil-filter type with vertical air stack.
- IGNITION.** High-tension magneto, with enclosed impulse starter.
- COOLING.** Tubular radiator, thermosyphon.
- AIR FAN.** Gear-driven, no belts.
- GOVERNOR.** Enclosed, fly-ball type.
- CLUTCH.** 10" dry disks, locking in and out.
- BELT PULLEY.** 13" diameter x 6-1/2" face, 950-R.P.M.
- BELT SPEED.** 3200 feet per minute.
- TRANSMISSION.** Spur gear, selective type, 3 speeds forward, speed reverse.
- GEARS.** Forged steel cut teeth and heat-treated.
- FINAL DRIVE.** Enclosed roller chains.
- DRIVE AXLE.** 2-1/2" diameter, high-carbon steel.
- DRIVE WHEELS.** 44" diameter x 8" face.
- FRONT WHEELS.** 24" diameter x 4" face.



**JOHN DEERE GENERAL PURPOSE FARM TRACTOR**

Greater  
Earning  
Power  
on the  
Farm



The Tractor  
That Develops  
More Power  
With Less  
Weight

**John Deere General Purpose Farm Tractor**

In no other farm tractor built can you find the combination of advantages found in the John Deere.

It contains the very improvements and refinements in tractor construction you have been looking for. It develops greater power with much less weight. The working parts are all enclosed and operate in an oil-tight, dust-proof case. All working parts are bathed in oil automatically. It is simple, compact, low to the ground. Easy to understand, operate and adjust.

**A Light-Weight Tractor**

The John Deere, developing 10 H. P. on the drawbar and 20 H. P. at the belt, weighs only 3,600 pounds. It will not pack the soil or mire down. This is an important point with every tractor user. The correct distribution of weight provides ample traction to handle loads up to its capacity. The center of gravity being low, gives the John Deere a decided advantage over the ordinary tractor.

**Simple Adjustments Easily Made**

The clutch brakes, drive chains, taper roller bearings on rear axle and front wheels and the carburetor, all can be adjusted quickly and accurately from the outside of tractor.

**The John Deere GP-443 Two-Row Cultivator**

is equipped with lever spring-teeth on the front rigs. Hillers, mounted on a specially-designed frame, are used at the rear. This outfit is designed for use in rows spaced 34 or 36 inches apart.

The power lift raises and lowers the working equipment—there are no levers to operate. This John Deere feature saves a great amount of hard work and speeds

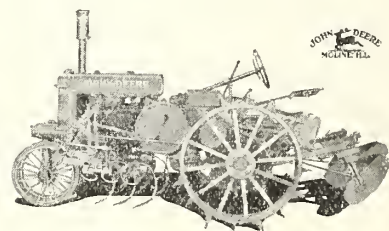
up the cultivating job because it is not necessary to stop the outfit at the ends of the rows.

The rigs can be raised high off the ground by the power lift and the outfit can be backed up. The differential brakes on the rear tractor wheels make short turning easy.

**John Deere-Syracuse GP-5 Two-Row Potato Hoe**

The John Deere-Syracuse GP-5 Two-Row Tractor Potato Hoe is a practical innovation in power farming equipment.

By its use in connection with the John Deere General Purpose Wide-Tread Tractor and GP-443 Two-Row Cultivator, a complete cultivating and hilling operation can be accomplished with speed and efficiency in a single trip through every two rows.

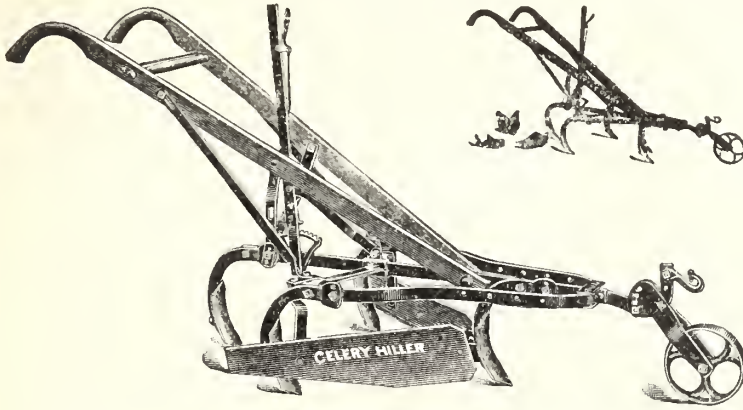


GP-443 Two-Row Cultivator—Spring Tooth, with No. GP-5 Two-Row Potato Hoe

Row spacing 34 in. and 36 in., adjustable on front pipe. Spring tooth rigs in front, eleven teeth. Rigs are equipped with compression springs to insure penetration and control depth.



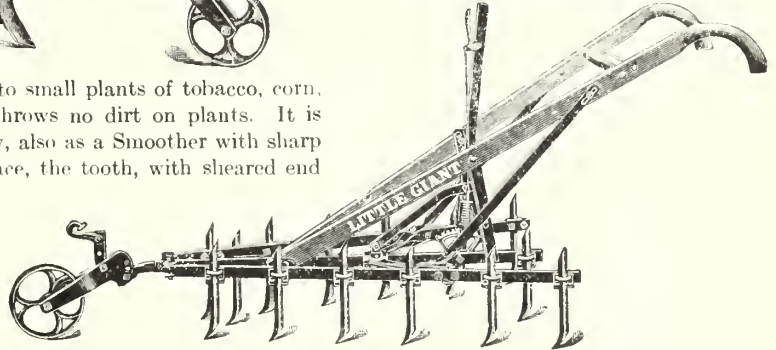
LITTLE GIANT WALKING CULTIVATORS



- 5 Tooth Little Giant with lever and gauge wheel **Price, \$8.00**
- 7 Tooth Little Giant with lever and gauge wheel **Price, \$9.00**
- Horse hoe cultivator for 5 or 7 tooth **Price, \$1.75**
- Celery hiller attachment for 5 or 7 tooth. **Price, \$3.25**

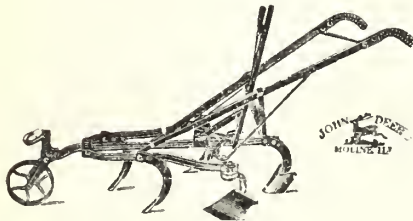
Little Giant Steel Walking Cultivator, 5 and 7 Tooth with Wood Handles

This tool is used for working very closely to small plants of tobacco, corn, potatoes, etc. It thoroughly pulverizes, but throws no dirt on plants. It is also used as a Straight Diamond Tooth Harrow, also as a Smoother with sharp points down in order to cut and level the surface, the tooth, with sheared end down, being less liable to injure young plants when smoothing over corn, potatoes, etc. For very close work every other tooth can be quickly removed. 14 Tooth Little Giant with lever and gauge wheel. **Price, \$8.00**



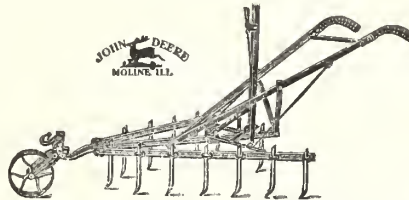
John Deere Steel Walking Cultivators

Deere Steel 14 Tooth Cultivator



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.



No. 320. 14 Tooth lever and gauge wheel. **Price, \$8.00**

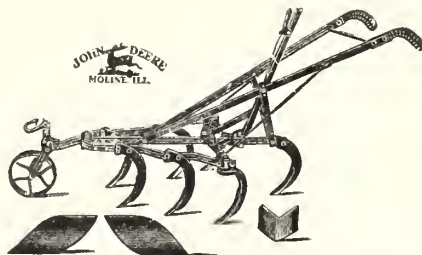
Especially adapted for use in corn and small plants. Stirs the dirt thoroughly but does not throw dirt on plant. Fitted with steel reversible teeth.

No. 306. 5 Tooth with lever and gauge wheel.

**Price, \$8.00**

Deere Handy Farm Mixer

Same high-grade construction as the 5 tooth and having two more teeth.

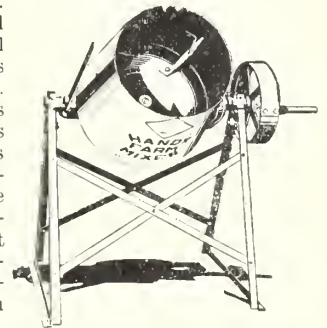


7 Tooth Steel Cultivator

No. 314. 7 tooth with lever and gauge wheel.

**Price, \$9.25**

It will mix Concrete, Fertilizer, Stock and Chicken Feed. It will wash Potatoes, Beets and other root crops. Every farm owner has ideas of improving his farm, increasing its value not only by increased fertility of the soil, but also by the addition of permanent farm structures. Concrete forms the cheapest and best foundation for all improvements.



All Metal Construction

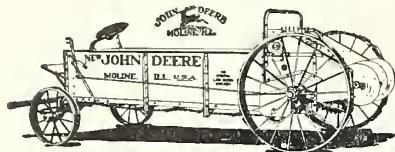
- Horse Hoe Attachment, for 5 or 7 tooth..... 1.75
- Long Hiller Attachment, for 5 or 7 tooth..... 3.75

Steel and iron are the materials that make the Handy Mixer. Simple Gear Drive. Sturdy, powerful gear-drive construction. Drum 22 in. diameter, 21 in. deep, 17 in. opening. Capacity, wheelbarrow load. Weight, 180 lbs.



### NEW JOHN DEERE

The Low-Down Spreader with the Beater on the Axle and the Box-Roll Turn, Narrow Type—Tight Bottom



The easy-loading feature on the New John Deere Spreader is one of its important advantages. The low box does

away with high pitching, the hard part of loading; it saves work.

The beater on the axle, which permits lowering the rear end of the box, because the axle is not underneath it. In accomplishing this desired result, it has not been necessary to reduce the height of the drive wheels, neither is it necessary to throw the manure over the drive wheels in loading.

The Box-Roll Turn, which permits short turning without cutting the front wheels under the box, gives you a box that is exceptionally low and easy to fill.

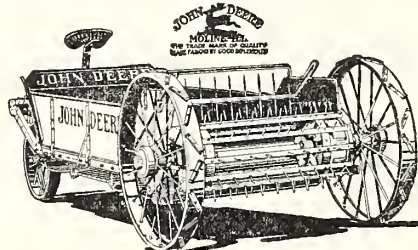
Don't forget, the New John Deere Spreader is the only spreader built that has the beater on the axle and the box-roll turn. Both are exclusive features which are of real value to you.

Roller-bearing equipment at both ends of all three beaters reduces draft and wear at these important points.

A tapered box—wider at the rear—does away with friction between manure and box sides as the load moves toward the beaters.

### John Deere Manure and Straw Spreader

The Spreader with the Beater on the Axle



The Low-Down Spreader with the High Drive Wheels

**Easier on the Man.** Only 36 inches to the top of box—6 to 10 inches lower than other spreaders—a big time- and labor-saving feature.

**Easier on the Horses.** The high wheels on this spreader, from 4 to 8 inches higher than used on other spreaders, give it a light-draft advantage.

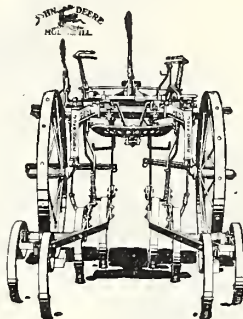
The load of manure, which in itself weighs a ton on the average, is moved back to the beater on an apron which runs on many rollers—the load is not dragged.

The location of the beater in relation to the apron is such that the teeth engage the manure as it is fed to them in practically a horizontal position—they do not work against the load as it moves backward.

**Does a Better Job of Spreading.** You can load the John Deere just right for the most effective spreading—flat on top and from the front to the rear.

### John Deere K H Riding Cultivator

177—8 Shovel Spring Tooth



When you are in the field with the John Deere K H Cultivator, you are equipped for clean cultivation in rows of any width from 30 to 48 inches.

**Balances Perfectly**

With the master lever, you raise or lower both rigs. When the rigs are raised for turning, the cultivator is perfectly balanced. The pole does not fly up. When you lower the rigs by releasing

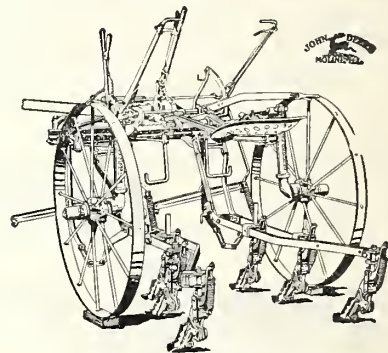
the master lever, all shovels enter the ground level.

### Full Width Cut, Always

The rigs shift parallel. That means that the sweeps or shovels on both rigs always point straight ahead in the direction in which the cultivator is travelling and cut out full width of the rigs.

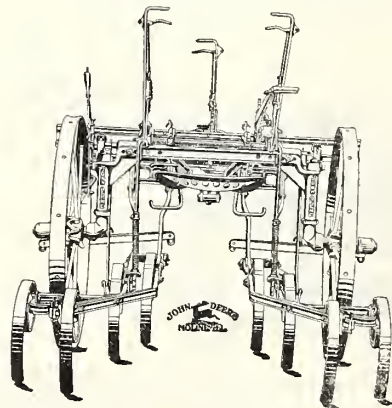
**Shovels Penetrate Hard Soil**

The hitch of the K H is of the drop, or pendant, style; pull of the team is directly on the rigs, thus bringing the draft in the proper place for penetration.



176—8 Shovel Spring Trip

### John Deere K L Riding Cultivator



With the K L you can do the same good job of cultivating in rows varying from 30 to 48 inches wide. The wide adjustment is made by shifting the wheels and the frame in and out—a simple, easy job. Descriptive folder will give full details.

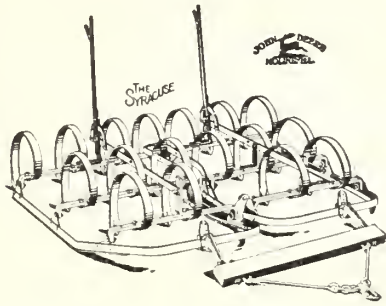
KL177—8 Shovel Spring Tooth

All Prices Subject to Change Without Notice





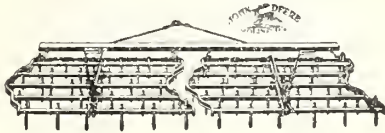
### Spring Tooth Harrows



This harrow's sharp-pointed penetrating teeth work the seed bed from the bottom to the top. They tear out underground roots, stems and weeds, bringing them to the surface, mix and fine the seed bed. Non-clogging. Any number of sections can be combined. Reversible levers for use at front of harrow and tractor hitch for easy operation with tractor.

- 15 Tooth, two horse .....\$22.00
- 17 Tooth, two horse ..... 23.00
- 10 Tooth, one horse, top handles ..... 19.50
- 10 Tooth, one horse, less handles ..... 16.00

### Deere Universal Spike Tooth Harrow

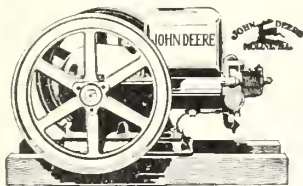


Made of steel throughout which gives strength without useless weight. The lever allows the teeth to be angled in any desired position and is also provided with a spring trip, allowing the teeth to give in stony or rooty ground.

- One Section, 30 Teeth, One Horse .....\$10.50
- Two Sections, 60 Teeth, Two Horse ..... 21.50

### John Deere Type E Gasoline Engine

The Enclosed Engine that Oils Itself

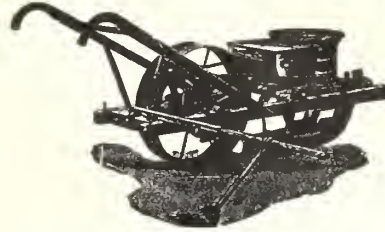


The John Deere Type E puts the farm engine now on the same high plane in design and construction with other modern power machinery.

The complete enclosure of its operating parts and its automatic oiling system, while outstanding features, are but two of the many improvements that make it a profitable investment for every farmer.

Type E engines are built in three sizes. 1½ H. P. furnished with Magneto or Battery Equipment. 3 H. P. and 6 H. P. with Magneto only.

### King of the Corn Field Planter



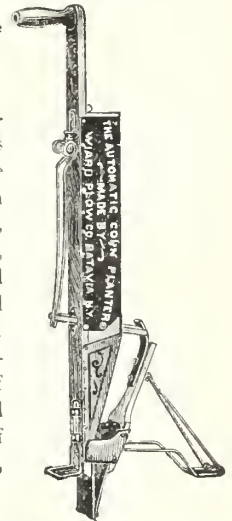
This Corn Planter has been for years one of the leading machines for planting corn, beans, peas, beets and other seeds used throughout this territory. It is equipped with fertilizer distributor, and is perfectly adapted to all requirements of this section. It can be arranged to drop any desired quantity of seed or fertilizer; can also be used for planting corn and beans at the same time, dropping each kind of seed in rotation.

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.

### The Automatic Hand Corn Planter

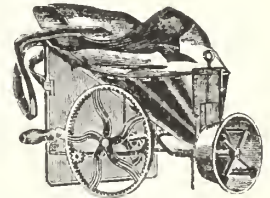
In the Automatic Corn Planter are Combined all the latest and best improvements

yet made in implements of this character. In this planter the seed is delivered from the dropper to the receptacle at the bottom, which, when opened by pressing over on the foot, leaves it at once at the depth required, avoiding the trouble found with all hand planters that deliver the seed direct from the dropper to the soil. It also has a most convenient attachment for regulating the depth of planting; this can be raised or lowered in a moment and insures delivery of seed at precisely the depth required, whether the soil be hard or mellow.



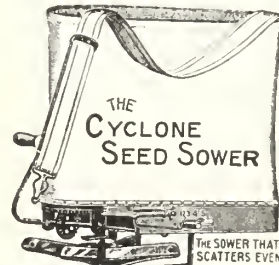
### Cahoon Seed Sower

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, \$5.00; Postpaid, \$5.15



### 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.

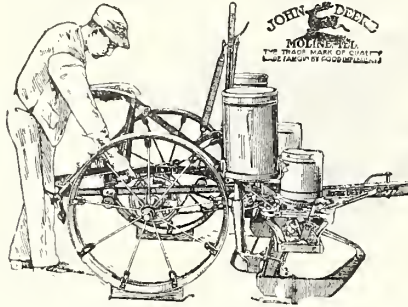


Price, \$2.25; Postpaid, \$2.40

All Prices Subject to Change Without Notice



**John Deere No. 999 Corn Planter**



**No. 999 with Fertilizer**

Equipped with John Deere Natural Cell-Fill, edge-delivery seed plates—a dropping device just as accurate as the human hand.

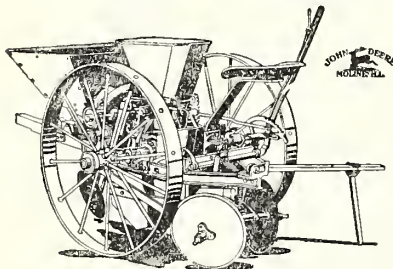
**Variable-Drop Device**—a great feature—enables you instantly to change the drop to meet varying conditions of soil in the same field. By merely shifting a foot lever, without leaving the seat or even stopping the team, you can change the drop to two, three or four kernels per hill—always the exact number desired.

**999 Fertilizer Attachment**

Fertilizer attachment handles any standard fertilizer, any quantity up to 700 pounds per acre.

Fertilizer can be checked with each hill of corn or drilled along the row while corn is being checked.

**Hoover Visible Potato Planter with Fertilizer Attachment**



The Hoover is noted for its accuracy in dropping potatoes. Agitator in hopper prevents potatoes from bridging. Hopper holds 2½ bushels. Positive feed wheel elevates potatoes to the picking chamber. Speed of this wheel is easily controlled to keep the right amount of seed in the picking chamber; picking chamber concaves hold seed properly for the pickers. Adjusting springs give the right pressure on the seed to get best results.

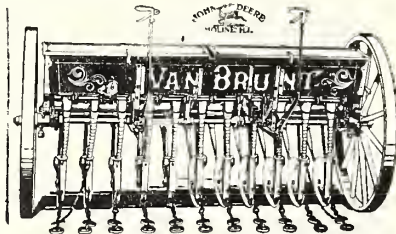
controlled to keep the right amount of seed in the picking chamber; picking chamber concaves hold seed properly for the pickers. Adjusting springs give the right pressure on the seed to get best results.

**VAN BRUNT FERTILIZER DISC DRILL**

**Light Weight      Light Draft      Force Feed**  
**Spring Pressure      Large Capacity**

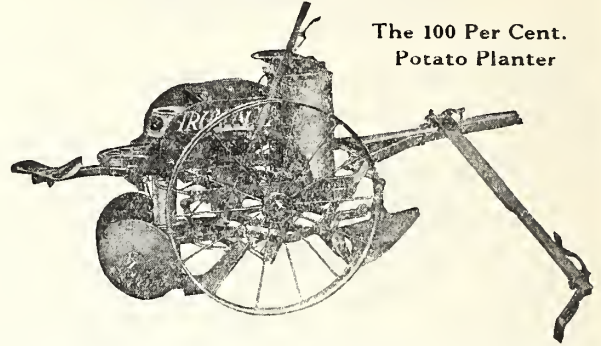
**Even Seeding in Furrows of Uniform Depth. No Ground or Seed Wasted.**

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 Booklet.**



**Improved Robbins' Potato Planter**

**The 100 Per Cent. Potato Planter**

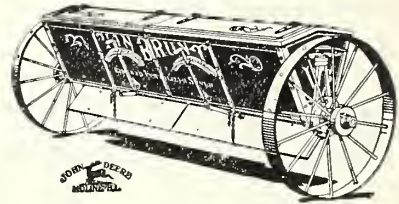


It is results that count in potato culture—the net return in dollars and cents. At the same time there is a lot of satisfaction in a clean field with straight rows and **every hill planted**. It is the sign of a practical farmer. The right start is half the race and here it is—an automatic

**machine planter that places every seed piece exactly as you want it**

without a miss or a double and without injury. The result is, every hill planted at the right depth, the right distance apart and covered level or ridged. Has a very positive and successful fertilizer attachment that will handle all kinds of commercial fertilizers.

**Van Brunt Lime and Fertilizer Sower with Oscillating Agitator**

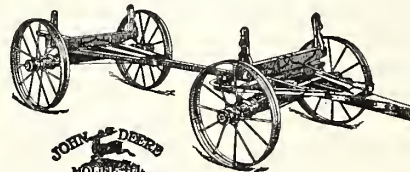


The Van Brunt Lime and Fertilizer Sower is built in the standard size to cover eight feet of ground, with a carrying capacity of ten bushels. For strength, durability and simplicity it is unexcelled.

This sower has 36-inch steel wheels with staggered spokes, heavy wide rims, removable dust-proof boxings, and compression grease cups with chilled wheel bearings.

The hopper is exceptionally strong, of selected well-seasoned matched lumber; steel ends with angle steel corners, thoroughly braced; close-fitting covers and removable screens. **Send for Booklet.**

**John Deere Farm Trucks**



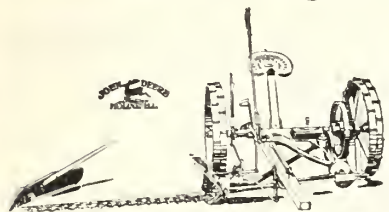
In price, strength, draft and finish, John Deere farm trucks give exceptional satisfaction. They stand hard usage year after year because they are built right and in a factory that has an established reputation for making only the best wagons and trucks. The same careful workmanship and the same well-seasoned, selected oak and hickory are used in their construction as are used in the famous John Deere Farm Wagons. We can furnish trucks with either wood or steel wheels, in various styles.



# HASKELL IMPLEMENT AND SEED CO. LEWISTON MAINE



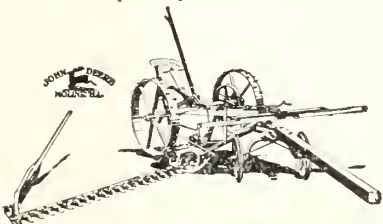
## John Deere High-Lift Mower



No. 2 Mower, 5, 6 and 7 ft. cut

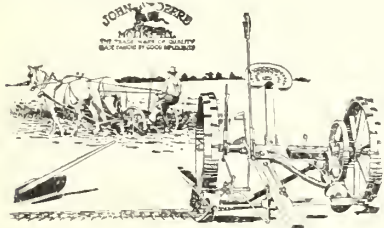
will appreciate the quickness and every field condition can be quickly met.

Its durable and simple construction; the ease with which adjustments can be made to keep it in good running order; the ease with which repairs can be made—these qualities too, built into this light-draft, high-lift mower, will prove your good judgment in your selection.



No. 2 Mower with Tongue Truck

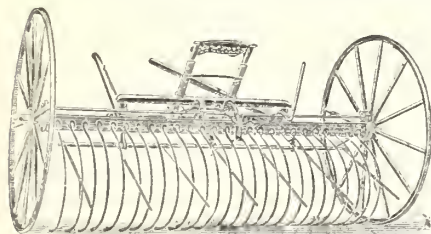
Powerful cutting mower—compensating drive gears—set offsets thrust of other set—eliminates side wear and insures maximum power. High lift with foot lever and flexible cutter bar. Easy to keep in perfect cutting order.



## John Deere Self-Dump Sulky Rake

A rake you can keep in good running order for years. Important working parts interchangeable, reversible or adjustable, giving extra wear with no repair expense. Arched steel axles give wheels proper pitch and gather at all times. Foot trip secures instant dumping. Made in 8-, 9-, 10- and 12-Foot Widths.

## New York Champion Wood Rake



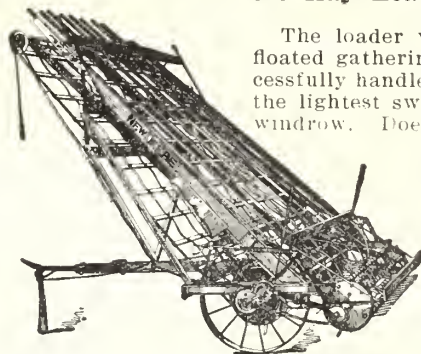
to our customers who do not desire a steel rake.

When you get on the seat of the John Deere Mower the first outstanding feature you will notice is its high, easy lift with either foot or hand lever. You ease with which

Powerful cutting mower—compensating drive gears—set offsets thrust of other set—eliminates side wear and insures maximum power. High lift with foot lever and flexible cutter bar. Easy to keep in perfect cutting order.

For years the New York Rake has been the best known and most successful wood rake in this locality. We would certainly recommend the above

## New Deere Hay Loader



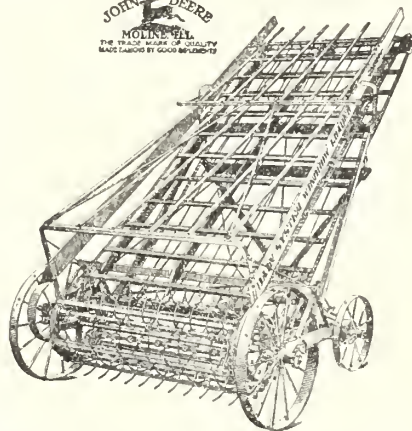
The loader with the flexible floated gathering cylinder. Successfully handles anything from the lightest swath to heaviest windrow. Does not dig into

the ground surface, but rakes the ground clean and gathers no trash. A steady stream hay is put onto the wagon without damaging the hay. The

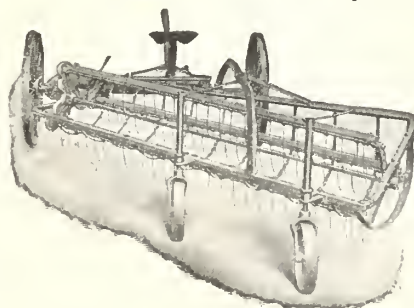
New Deere automatically adjusts itself to any amount of hay. Wheelbarrow mount prevents sagging and spreading. Automatic hitch and your ability to unhitch from top of load are additional advantages.

## John Deere-Dain System Windrow Hay Loader

Especially adapted to handling hay aired in the windrow. Good capacity and good work. Handles alfalfa, clover, beans and similar tender hay without loss of leaves. Only one cylinder—lighter than a double-cylinder loader. Drum is mounted on the axle. Especially adapted to hilly countries because of very light draft. Pivoted front truck makes handling easy—a boy can do it. Large expandable throat openings and slow speed of raking teeth prevent beating and threshing hay. Rakes only clean hay, because it has flexible teeth, and the hay is placed in the center of the wagon.



## John Deere-Dain System Rake



Cure hay nature's way with the John Deere-Dain System Rake. Preserve its natural color and richness of foliage. You can follow the mow closely with this rake. The steady motion of the curved teeth

throws the hay into loose, fluffy windrows, through which the air readily passes. It does the work without damaging the hay. The inclined frame gives increased capacity at point where volume of hay handled is greatest. All adjustments can be made from the seat with the rake in motion.



# When you buy NIAGARA DUST and DUSTERS you buy Protection

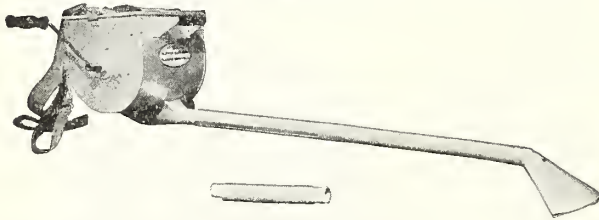
**Niagara Blower**

Dust Gun—Simple—Easily  
Operated—Most Effective.



The ideal dusting machine  
for small acreages, estates  
and greenhouses.

Niagara Blower Dust Gun Single Row Attachment  
Niagara Blower Dust Gun with Two Row "Y"  
Attachment



Niagara Model F Orchard Duster mounted on a special cross reach orchard truck, powered by a 5 H. P. New Way Engine is the best insurance a fruit grower can have that he will get in and over his orchard on time to control insects and diseases.

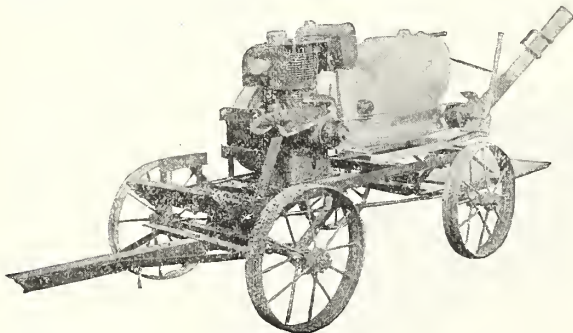
## DUSTING POTATOES AND TRUCK CROPS

Niagara Copper Lime Dusts are the standard of perfection—"mechanically correct—scientifically accurate."

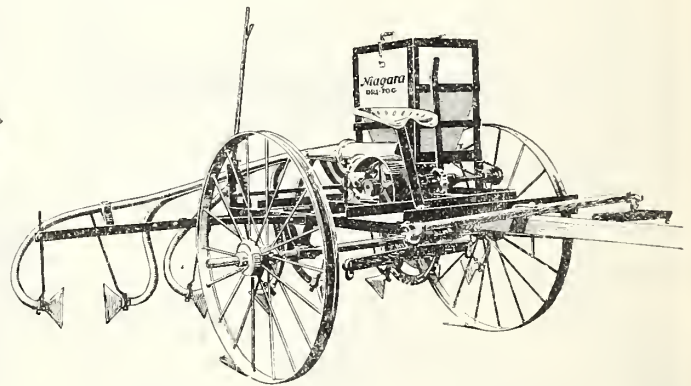
Niagara Kolotex—The new exclusive Niagara fungicide and insecticide dust used to control both diseases and externally chewing insects on tree and bush fruits.

Niagara "Kolo" Dusting Materials—The new exclusive Niagara Dusts that "Stick through wind and rain"—have toxic properties unapproached by any other sulphur dusts.

Niagara Model F Fruit Duster complete with 5 H. P. New Way Engine and Special Orchard Truck.



**Fruit Duster**



**Crop Duster**

Niagara Kolodust—the new exclusive Niagara Fungicide used to control diseases of tree and bush fruits.

The new Niagara Dri-Fog Crop Duster will dust 3 to 3½ acres of potatoes or other row crops per hour, covering completely the upper and under surfaces of the plants, delivering dust at the rate of 5 to 100 pounds per acre.



Niagara Plunger Gun for the home garden.



Orders are placed in advance of the season.

**Niagara D-25 Dust**—fungicide only, used to control blight of potatoes and some other diseases of truck crops. Packed in metal air tight containers.

**Niagara Calcium Arsenate**—The cheapest and most effective poison that can be purchased in the trade today. Find out all about this poison before you buy. Price on demand.

**Niagara D-18 Dust**—Fungicide and insecticide, used to control blight of potatoes, etc., also containing poison to kill potato bugs and other externally chewing insects.

**Niagara A-1 Nicotine Dust** will control aphids, leaf-hopper and other sucking insects of ground crops and fruit crops.

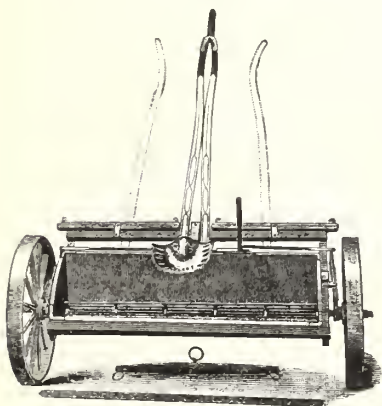
**Niagara P. A. Nicotine Dust.** Used in place of A1 where a stronger nicotine content is desired. Recommended especially for peas.

**Niagara Arsenate of Lead** is still the standard for comparison.

These two poisons are the standards by which other poisons are judged. They may be used in combination with Lime-Sulphur, Bordeaux Mixture and oil sprays like Emulso. We are not offering you a price because the price on these commodities fluctuates from day to day. When you are ready to buy, we shall be pleased to give you quotations.



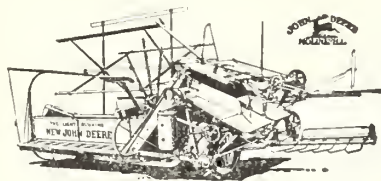
Stevens Fertilizer Sower



This sower combines strength, simplicity and durability. Will sow all kinds of fertilizers either broadcast or in rows. Equipped with long gauge, giving approximate amount sowed per acre.

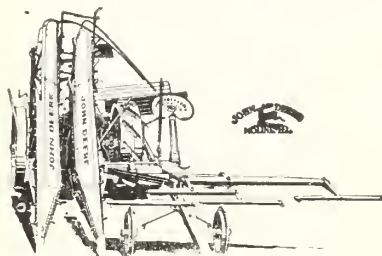
Size, 8 ft.; capacity, 9 bu.; weight, 540 lbs.

John Deere Grain Binder



Lasts longer, costs less to operate and does better work. Extra strong, rigid platform. Widely overlapped main frame, hot-riveted together equipped with self-aligning bearings. Knotter has case-hardened wearing parts. Outer reel support. An easily operated and adjusted bundle carrier. Equipped with all-steel, quick-turn tongue truck that takes neck weight and side draft from horses. A light-draft, easily-operated binder.

John Deere Corn Binder



The binder with quick-turn tongue truck. Quick-turn tongue truck takes off neck weight and permits quick and easy turning at ends. All important parts are equipped with roller bearings. A light-draft and long-lived machine.

The New "Bufco" Forge with 18 in.-22 in. Hearth



The advantages of the hand-crank blower over the old lever and wheel types are well known. Until the perfection of the "Bufco" blower, however, the cost of the crank type has often been prohibitive.

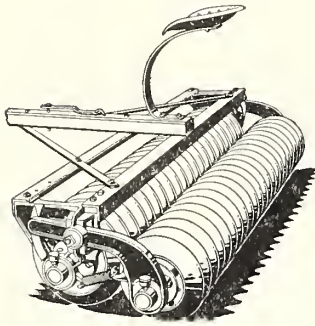
The new "Bufco" has smoothed out the difficulties. It is a small blower of new design with a gear ratio of 36 to 1, steel spur gears throughout, a one-piece gear case, which is oil and dust tight, and a 5½ inch straight blade fan in a 7½ inch fan case. The fan is made of sheet steel, and is powerful enough to furnish a strong blast with little effort.

The old agricultural type forge will soon be obsolete, now that the "Bufco" can be had in the following:

"Bufco" 061, 18 in. diameter of Hearth, Shield type of hood, 85 lbs. shipping weight. **Price, \$12.50**



**Brillion Soil Pulverizer and Packer**



This implement crushes, pulverizes and packs the soil so that moisture is conserved, germination hastened — soil-blowing and washing are prevented and weeds killed. Strong steel frame; V-shaped or tooth wheel sections; self-aligning roller bearings. Steel axles. Various styles and sizes for either horses or tractor.

**The Sharples Suction-Feed Tubular Cream Separator**

Since the beginning of the centrifugal separator, its one great province has been to save. Save cream, save butterfat, save the warmth, freshness and value of skim-milk, save labor, save quality of produce, always saving. What it saves is its value. It has no other value.

The Sharples Suction Feed Separator is the only one which automatically adjusts the flow of milk to the separating force. It simply sucks in enough milk so that the speed of the bowl can take care of it. In this way, it makes little difference whether you turn the crank under speed or above speed, you will always get a dead clean skim. Just set the cream screw and the cream will contain exactly the same percentage of butterfat.

There are many other advantages in using the Sharples. The supply can, for instance, is only 24 inches above the floor, so that it is easy to fill from the milk can. The Tubular bowl contains no discs or

**The Ireland Geared Hoist**

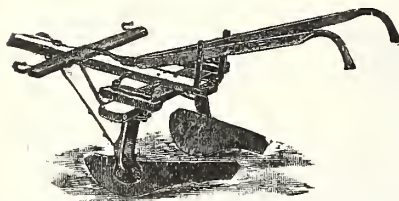
A powerful machine that saves time and labor in storing hay and in other hoisting. Used in connection with harpoon fork or sling. Attach it to your own engine. Safe and easy to operate. Instant control.



**Type C—Single Drum With Brake**

Type C has level automatic brake rim on drum, which automatically engages with adjustable brake locks, thus holding load at any desired point, without attention. Brake may be rendered inoperative so drum may turn freely.

**Hisco Wing Potato Hoe  
Two-Piece Wings**

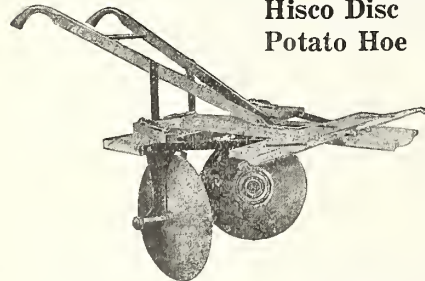


There has always been a large demand for a Wing Potato Hoe of this type. They are constructed of the best material and are invariably satisfactory to our

customers. They are fitted with an adjustable extension on the wings which is a decided advantage.

Price ..... \$12.50

**Hisco Disc  
Potato Hoe**

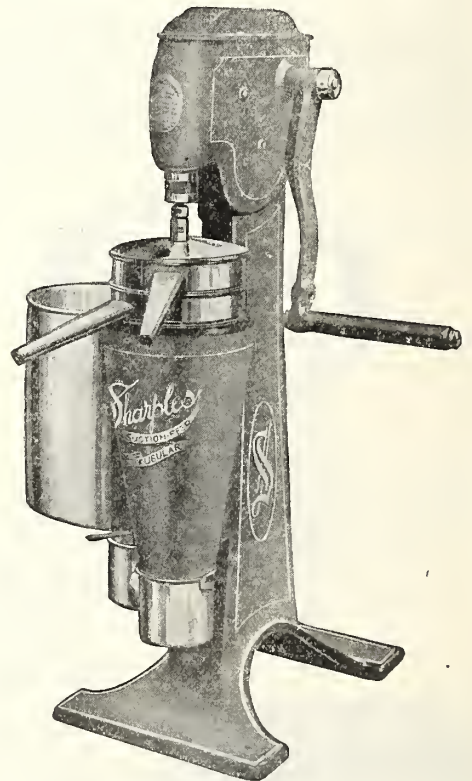


A great many persons prefer the disc type of hoe in preference to the wing. Standards are movable on crossbar to allow spacing of disc.

Equipped with 20-inch disc.

Price .... \$14.50

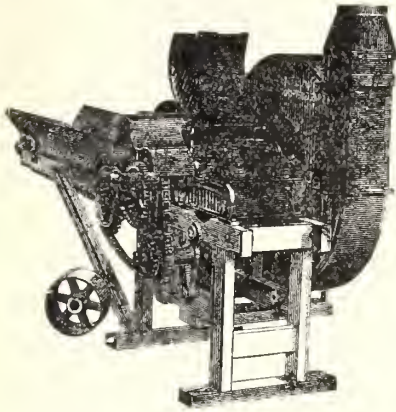
...All Prices Subject To Change Without Notice



other contrivances which are hard to wash and hard to keep clean. The Sharples is easy to turn, because you can adjust the speed according to your strength.



Silver's "Ohio" Light Draft Silo Fillers with Suction Blower



**Direct Drive.** Drive pulley, cutting cylinder and fan wheel all on main shaft utilizes every ounce of power.

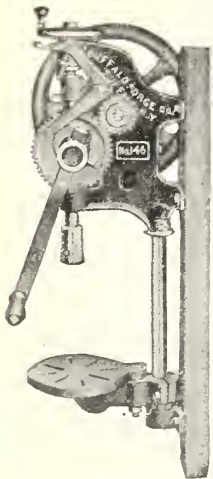
**Patented Friction Reverse.** By the use of a single lever all moving parts except knife cylinder, can be instantly stopped, started or reversed without the slightest strain. Not a gear tooth changes mesh in reversing.

**Accessibility.** Knives and cutter bar can be readily removed for sharpening or replacement without disturbing other parts.

Special Features of No. 40, No. 60 and No. 90

- No. 40—Ohio Blower with traveling feed table; with 9-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 790 lbs.
- No. 60—Ohio Blower with traveling feed table; with 11-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 835 lbs.
- No. 90—Ohio Blower with traveling feed table; with 13-inch throat, two knives and curved elbow for top of pipe, not mounted. Weight, 900 lbs.

"Buffalo" No. 611 Ball Bearing Drill



The frame of this drill is strongly ribbed and will withstand extremely rough handling.

Shaft and spindle of steel, extra heavy and carefully finished.

Bearings are bored and reamed in the solid metal of the frame. This insures smooth, easy running.

Gears are carefully made and fitted. Has hand and automatic feeds.

A round, slotted table is provided, which can be adjusted to any position—up, down or sideways.

SPECIFICATIONS

Drills to center of 11 inch circle; drills holes up to 3/4 inch; spindle diameter 7/8 inch; run of feed 3 inch; run of table 9 inch; length over all 33 inches; shipping weight 63 lbs.

Spindle drilled for 1/2-inch straight shank bit. On special order, furnished also for 5/8 or 3/4-inch. Price, \$12.00

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.

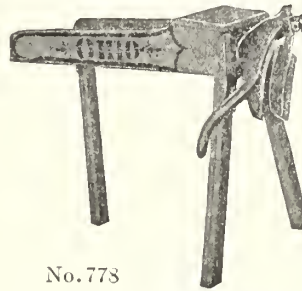
**Capacity** — Capacity per hour, slicing or pulping, hand; 30 bushels; power, 125 bushels.

**Pulley**—Size of pulley for power, 10 x 4 in. Weight, 215 lbs.

No. 832 Root Cutter and Pulper, 6 knives, for hand or power..... \$25.00



Ohio Lever Cutter



The "Ohio" Lever Cutter will cut hay, straw, corn stalks and every kind of feed. It is equipped with one 11-in. oil-tempered knife; also provided with a guard plate, adjustable to vary the lengths of cut.

No. 778 "Ohio" Lever Cutter, weight 55 lbs. \$6.00

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.

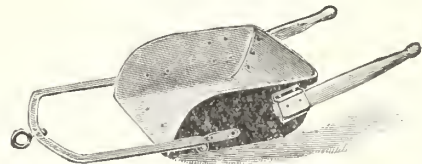
No. 783. One 11 1/4 in. knife, cut 1/2 to 2 in. Weight 165 lbs.

\$23.00



No. 783

Steel Road Scrapers

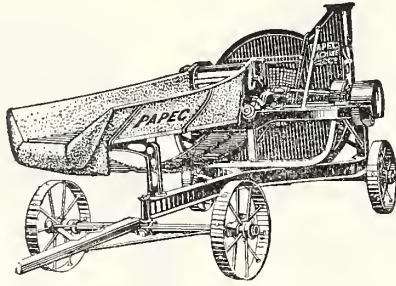


They are shaped cold from a single piece of steel lapped and riveted at the corners. They are uniform in thickness throughout except at the corners, where they are of double thickness.

- No. 0. Capacity 9 cubic feet, weight 150 lbs.
- No. 1. Capacity 7 cubic feet of earth, weight 98 lbs.
- No. 2. Capacity 5 cubic feet of earth, weight 90 lbs.

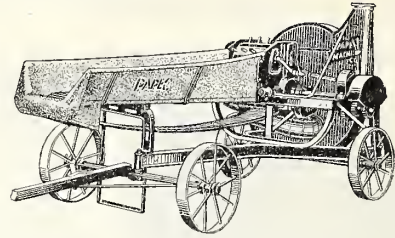


## PAPEC FARM MACHINERY



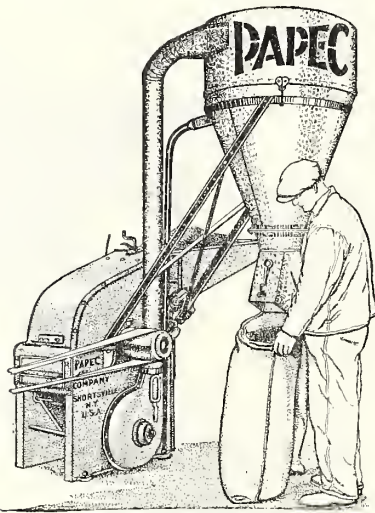
**PAPEC ENSILAGE CUTTER**

A new Papec Cutter will put more even-cut ensilage into your silo at a lower cost per ton than any other machine. That's why there are more Papecs in use than any other make. Whether your power is a three horse gas engine or a 15-30 tractor, you will find a Papec size and model that meets your exact requirements. The new Papec catalog gives figures on silo filling costs and tells how they can be reduced. Call for your copy next time you are in town—or write for it today.



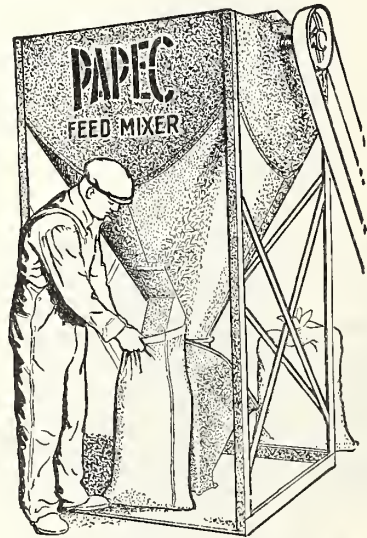
**HAY CHOPPER-SILO FILLER**

Here is a machine that is unsurpassed as a silo filler, yet has an even more important use. With it you can put chopped hay into the mow easier, cheaper, and quicker than you can put up whole hay with a fork or slings. No more work in the hot, dusty mow. The hay is blown wherever you want it. It takes half the usual space, keeps perfectly, is easier to get out of the mow, is cleaned up by all classes of stock without waste of coarse parts. Send for our booklet, "A Better Way to Put Up Hay".



**FEED AND ROUGHAGE GRINDERS**

You know from experience that grinding increases the value of small grains around 25%. Grinding roughages will pay even better dividends. Papec Hammer Type Grinders handle bulky crops as well as grain because they have governor-controlled, self-feed rolls. With a Papec you can make rations right on your farm that will reduce and perhaps eliminate your commercial feed bill. Your feed is ground exactly the way you want it, when you want it and at a real saving in the cost of hauling your grain to mill. Come in and investigate this grinder for yourself or drop us a line for complete literature.



**PAPEC 1/2-TON FEED MIXER**

If you have been mixing your feeds by hand here is good news for you. The new Papec half ton batch mixer will prepare your rations a whole lot easier and cheaper than you can do the job in any other way. Delivered to you completely assembled ready to go to work. Operates with small gas engine or electric motor. Thoroughly tested and recommended by practical farmers and experiment stations. After you have used a Papec Mixer for a month you will wonder how you ever got along without it. Send for Feed Mixer Folder and price today.





## Dowflake Calcium Chloride



Dowflake is a perfected form of Calcium Chloride, is white in appearance and resembles common salt, except that it is in the form of flakes rather than small granules. It has the property of absorbing from the air and holding three times its own weight in moisture.

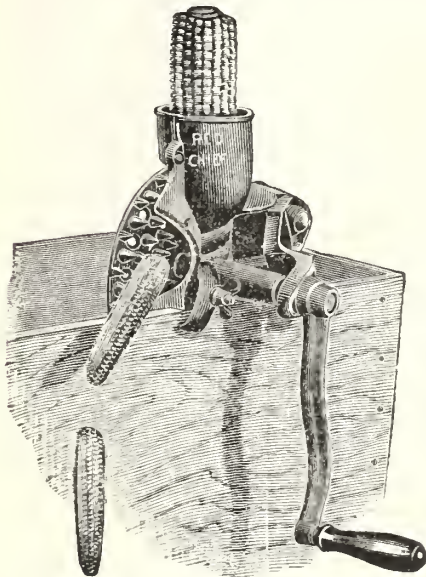
Dowflake is an efficient dust preventive and road binder.

Packed in 100 lb. moisture proof bags and 350 lb. metal drums.

Write for prices.

## Improved "Red Chief" Hand Corn Sheller

Is Guaranteed to do as Good, if not Better Work, than any other Sheller on the Market



per, which makes sheller run very easy, no force being required to expand a hopper.

Has patent oval shaped teeth shelling the corn without cracking the grains. Only sheller safe to use for shelling seed corn. Throws the cobs outside every time. Clamps on barrel or box. Closed hopper, making it impossible to pinch hands. Requires no wrench. Tension directly on cob, not on hopper,

Price, \$4.00

All Prices Subject to Change Without Notice

## Buckley Watering Device

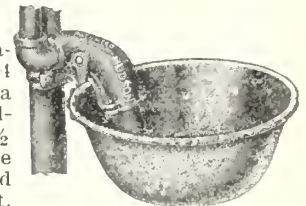


No. 3 Stanchion Basin

Gravity System Illustration shows the general application of this system, but brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application we will mail descriptive catalogue with testimonials.

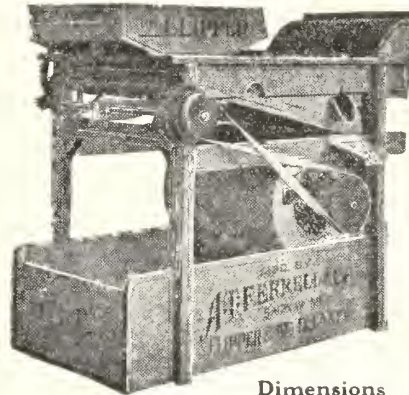
## Hudson Steel Water Bowl

No. 99 pressed steel Water Bowl is made of 14 gauge steel, formed with a heavy rolled rim and galvanized afterwards. Size 4 1/2 in. deep, 10 in. across the top. Valve is easily and quickly removable. Weight, 6 1/2 lbs.



No. 99

## NEW NO. 1-B CLIPPER GRAIN, SEED AND BEAN CLEANER



### Capacity

Wheat and other grain, 20 bushels per hour

Clover and other seed, 10 bushels per hour.

Screen length including spreading board, 29 in.

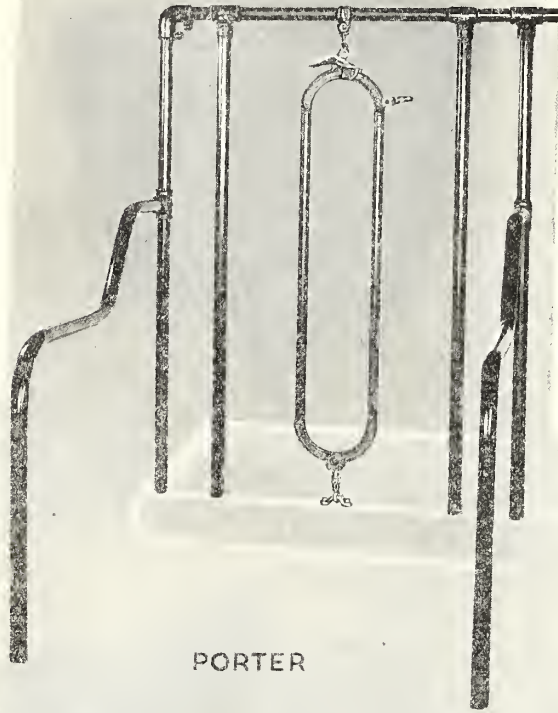
Screens 19 in. wide, 22 1/4 in. long.

### Dimensions

Length ..... 4 ft. 8 in.  
Width ..... 2 ft. 2 in.  
Height ..... 3 ft. 8 in.  
Shipping weight, 185 lbs.

Write for complete descriptive folder and prices

# Porter Cow Stalls



PORTER

Fig. 604—Cow Stall as fitted for cement floor.

Porter cow stalls are designed for the man who is dairying for a profit. Containing only the best of materials for the purpose and being free of frills and adjustable attachments, these stalls are made for permanent installation and there is practically no maintenance expense.

All tubing is 1½ inches O. D. high carbon steel and the fittings are of certified malleable. Standard width, 3 ft. 6 in. Furnished with fig. 15 stanchion.

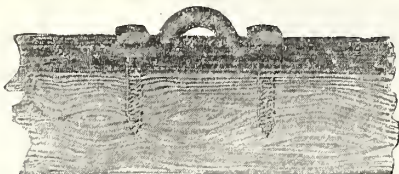
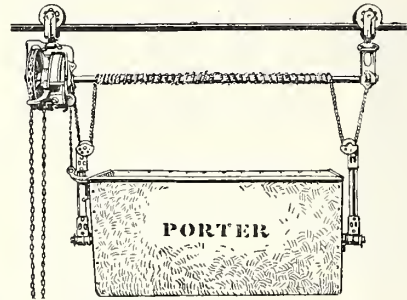


Fig. 672 Stanchion Anchor for Wood Curb.

# Porter Litter Carrier

Cleaning the barn is probably one of the most disagreeable jobs on the farm, especially during the cold, rainy, icy months when cows are shut in and bedding is heavy.



The Porter Chain Hoist Litter Carrier, once installed, is always ready to help get this job done quickly and easily.

Stack the big tub full—it holds a man's size load—push it out to the spreader or pit and the job

is done. Made to stand unusually hard service, the tub is of heavy 20-gauge galvanized steel, with ends of heavier metal; strongly braced with 1 inch angle iron, closely riveted and soldered on inside.

Has automatic anti-friction brake, and tub dumps from either side.

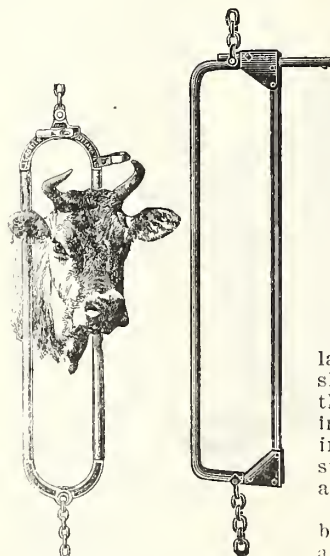
Fig. 668, Porter Chain Hoist Litter Carrier, capacity 10 bushels; width 24 inches, depth 22 inches, length 48 inches, weight 222 pounds. Tub can be lowered 9 feet, clearance necessary from track to bottom of tub, 3 feet, 2 inches. Operates on Porter Double Bead Columbian track.



Porter Columbian Track



Fig. 124 Hanger



No. 15

No. 884

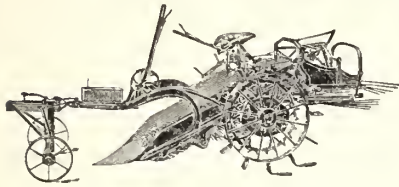
## Porter Cow Stanchions

No. 15 is made of Tubular steel and there are no sharp corners to injure the animal's neck. The inside width is about 7¼ in., which adapts this stanchion for practically all breeds of cattle.

No. 884 is made of U bar steel, light in weight and adjustable.



### John Deere-Hoover Potato Digger



The name of Hoover on potato machinery has been a symbol of quality for many years. Linked with the name John Deere, the combination is one that carries

even greater prestige. The Hoover line of potato machinery now has behind it the strength of the John Deere organization, makers of quality farm implements for nearly a century.

John Deere-Hoover Potato Diggers have exclusive features which enable them to deliver the crop in better condition, run lighter, last longer and operate more efficiently under all conditions.

#### Do Not Damage Potatoes

The rod type of elevator made of manganese steel elevates the potatoes without rolling and bruising them. The elevator is of original Hoover design with the links alternately raised and lowered. This tends to lighten the draft, prolongs the life of the digger, removes the dirt to best advantage, and leaves the potatoes in better condition.

### Yukon Feed Cooker and Water Heater



The boiler of our Yukon Feed Cooker is made from heavy 16-gauge blue annealed steel. All joints and seams securely welded and tested. The boiler is furnished with four heavy handles on sides. This is a very desirable feature as the feed can be carried to the stock. The boiler sets

down one inch on the inside of the furnace which makes it impossible to get out of position.

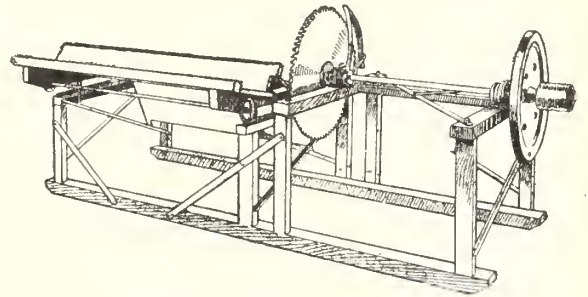
The body forming the fire box of the cooker is also made of 16-gauge blue annealed steel. The grate is furnished so that either wood or coal can be used.

The fire door is large enough to admit chunks 10 in. square. Furnace sits on legs like a stove, making it perfectly safe to use in a building; burns cobs, wood or coal.

No.	Capacity Gallons	Width Inches	Length Inches	Depth Inches	Weight Comp.	Price With Grate
240W	40	22	30	14	210	\$24.50

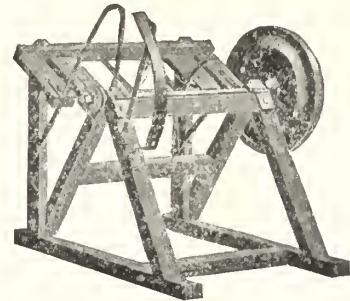
One joint of 6 in. pipe and elbow furnished with each cooker.

### Gray Farrow Saw Table



Send for Circular and Price

### Improved Wood and Pole Saw Frames



### Tilting Table Wood Saw Frame

#### Prices of Tables Without Saws

Tilting Table Wood Saw	\$25.00
Tilting Table Wood Saw with Pole Extension	27.75
Tilting Table Pole Saw	35.50
Tilting Table Wood Saw Irons	19.25

#### Jones Circular Saws

20-inch, set and sharpened	\$3.50
24-inch, set and sharpened	4.75
26-inch, set and sharpened	5.35
28-inch, set and sharpened	6.25
30-inch, set and sharpened	7.15
32-inch, set and sharpened	9.00

### Farmers' Favorite Cooker

#### DESCRIPTION

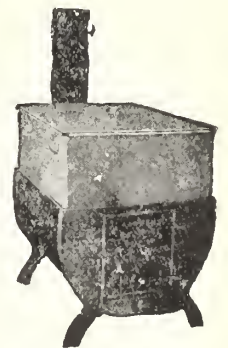
The top section or boiler, is made of heavy galvanized steel that will not rust, and is also provided with four heavy tinned malleable iron drop handles.

This sets down inside the lower section one inch, thus making it impossible for the boiler to slip to one side and tip over, as when on top of furnace.

The lower section of furnace is made with cast iron ends, and the center, or body, of heavy steel plate.

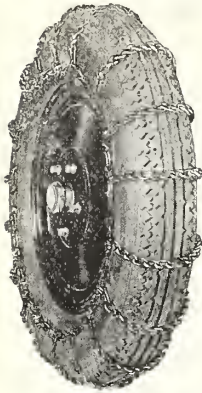
With this construction the entire surface of the boiler is exposed to the heat, thus making it a very quick heater.

No. 2. 30 Gallon.



Price, \$20.00

All Prices Subject to Change Without Notice



### McKay Regular Tire Chains

These chains are made to fit all sizes of tires used on pleasure cars. Made from extremely strong

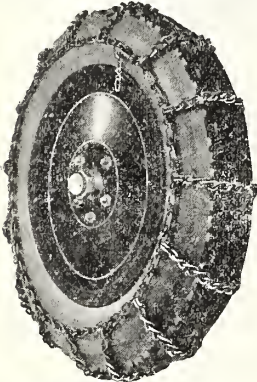
lock chain link side chain, and uniformly hardened cross chains, McKay's give the utmost in wearing qualities.

The McKay Fastener is easy to open and close. It forms a positive lock, connecting with the chain to prevent loosening.

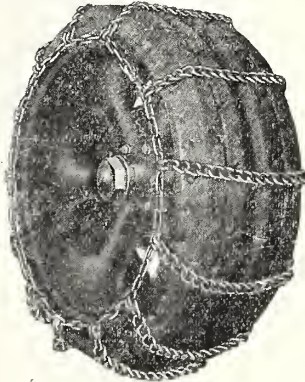
Regular

### McKay Single Pneumatic Truck Chains

A strong chain—hardened by our special process (Patented), giving unequaled wear and life. Smoothly welded, electrically, they are easy on the tire and give positive traction. The new improved fastener (Patented) insures ease in putting on and taking off.



Pneumatic Truck



Dual Solid

### McKay Dual Solid Truck Chains

Strong, well-made chains that will stand up under unusually heavy duty. So made that they fit closely and conform to the tire, eliminating unnecessary noise. Electrically welded cross chains of specially selected materials.

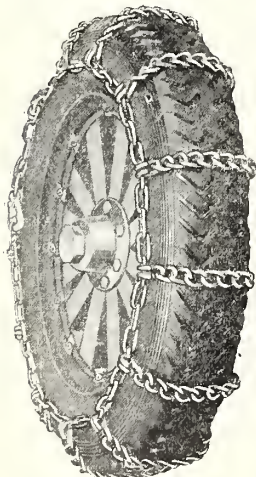
### McKay Husky Special Pneumatic Truck Chains

McKAY Husky Specials are EXTRA HEAVY, and the side chains are electrically welded. Made throughout from a much heavier gauge material than regular pneumatic truck chains.

Particularly advantageous for heavy haulage in mud, sand and other conditions where the hauling is unusually heavy and is not on paved roads.

Made with cross chain in every fourth link of side chain.

This style is 15% to 50% heavier than regular pneumatic chains.



Every Fourth Link

## HISCO OILS

**HISCO Medium Auto Oil** This is a motor oil of medium body universally adapted for general automobile use. will give good compression and wearing qualities, and is free from carbon.

**HISCO Heavy Auto Oil** This oil is of heavy body, superior for cars or trucks which have been in use for some time, and will greatly increase the compression and effective work of the engine. This oil is fine lubricator and economical in use.

**Excellence Medium Auto Oil** This is also an Underhay Special and cannot be too highly recommended by us. It is from Appalachian crude, carefully filtered, with high wearing qualities, low cold test, and once used customer will have no other quality.

**HISCO Amber Separator Oil** This oil is for cream separator use, and is very light in body to meet the conditions Separator of a separator.

**HISCO Red Engine Oil** This is a lubricating oil of good body, free from gum or sediment, of proper quality to lubricate general engine or shafting bearings, mowing machines and all other farming tools.

**HISCO Paraffine Oil** This is an amber oil, light in body, especially for use in laying dust on floors, very light lubrication, or for any other use where an oil of light body and low price is needed.

**Cup Grease** This is a superior yellow Cup Grease, medium in consistency, for use in cups on the engine, spring ends, and elsewhere about the automobile and truck, also for any engine room use where a grease is needed in a compression cup.

All Prices Subject to Market Changes



# HASKELL IMPLEMENT AND SEED CO.

## LEWISTON, MAINE



### INDEX

**A**  
 Arsenate of Calcium 35  
 Arsenate of Lead 34  
 Asbestoline 91  
 Auger, Post Hole 65  
 Axes, Chopping 64

**B**  
 Bags, Feed 58  
 Fruit Pickling 76  
 Balls, Ox 57  
 Bands, Leg 49  
 Baskets, Galvanized 62  
 Splint 60-61  
 Wire Potato 63  
 Beaters, Egg 64  
 Bel's, Cow 58  
 Belting, Rubber 72  
 B-K 37  
 Black Leaf 40 38  
 Blue Vitriol 35  
 Boards, Bread and Pastry 75  
 Wash 74  
 Boilers, Wash 63  
 Bordeaux, Dry 34  
 Bordo Arsenate, Dry 34  
 Bottles, Test 53  
 Vacuum 77  
 Bowls, Cattle Drinking 123  
 Boxes, Egg 45  
 Flower 66  
 Oak Butter 73  
 Rural Mail 62  
 Brackets, Rafter 96  
 Brooders 42-44  
 Brushes, Horse Milk Bottle 87  
 Paint 86-89  
 Test Bottle 53  
 Separator Bowl 87  
 Buckets, Sugar 73  
 Bug Death 37  
 Burners, Rubbish 60

**C**  
 Calcium Chloride 123  
 Cans, Ash 62  
 Cream 54  
 Garbage 62  
 Milk 55  
 Oil 63  
 Caps, Bottle 54  
 Caponizing Sets 45  
 Carbola 35  
 Carbolineum 42  
 Cards, Cattle 58  
 Carriers, Bottle Butter 54  
 Hay 95  
 Litter 124  
 Cases, Metal Egg Milk Bottle 52  
 Egg Shipping 45  
 Ceresan 39  
 Chains, Auto Tire Cow and Halter 57  
 Stake 56  
 Tie Out 57  
 Trace 57  
 Chick Tablets 44  
 Chipper, Ice 60  
 Choppers, Food Meat 69  
 Churns, Butter 51-52  
 Cleaners, Vacuum 75  
 Color, Butter 52  
 Combs, Curry 58  
 Conveyors, Merchandise 70  
 Cookers, Feed 125  
 Coolers, Milk 54  
 Crates, Poultry 45  
 Creonoid 36  
 Creosote, Gypsy Moth 36  
 Crowbars 63  
 Crow Corn Oil 36  
 Crow Repellent 36  
 Cultivators, Garden 69, 101, 102, 106, 107, 110  
 Riding 114

Walking 113  
 Culti-Packer 120  
 Cutters, Clover 51  
 Ensilage 121-122  
 Hand Feed 121  
 Root 110, 121  
 Slaw and Kraut 74  
 Stricture 53

**D**  
 Diggers, Potato 125  
 Dilators, Teat 53  
 Dip and Disinfectant 35  
 Drills, Disc 116  
 Machine 121  
 Dryers, Outdoor 74  
 Wall 74  
 Dustbane 58  
 Dusters, 37, 76, 77  
 Powder 118, 119, 104  
 Power 118  
 Dust Calendar 33  
 Dust Mixtures 34, 118-119

**E**  
 Egg Boxes and Cases 45  
 Engines, Gasoline 115  
 Evergreen 36  
 Extras and Repairs 80

**F**  
 Feeders, Calf 55  
 Chicken, Poultry 46-49  
 Fence, Field, Poultry and Lawn 50  
 Fertilizer 40-41  
 Fillers, Bottle 54  
 Fittings, Brass Spray 103  
 Flit 36  
 Fly-Tox 37  
 Food, Stock 56  
 Forge 119  
 Forks, Horse Hay 96  
 Formaldehyde Liquid 35  
 Fountains, Chicken and Poultry 46-49  
 Freezers, Ice Cream 69  
 Front, Stone Boat 110

**G**  
 Glassware, Tester 53  
 Grapples, Rafter 96  
 Grinders, Tool 76  
 Grindstones 94  
 Guard, Flower Bed 50

**H**  
 Halters 57-58  
 Hammers, Striking 64  
 Hamper, Clothes 61  
 Handles, Ice Hook 67  
 Saw 68  
 Hangers, Barn Door 93  
 Garage Door 93-94  
 Harrows, Disc 110  
 Spike Tooth 115  
 Spring Tooth 115  
 Harvesters, Corn Grain 119  
 Headers, Barrel 64  
 Heater, Brooder 43  
 Hellebore, Powdered 36  
 Herbs 31  
 Hitch, Swivel Rope 96  
 Hoop, Pocket 60  
 Hods, Coal 62  
 Hods, Grub 64  
 Potato 120  
 Hoists, Ireland Hay 120  
 Holder, Milk Bottle 55  
 Hooks, Corn 76  
 Floor 96  
 Grass 76  
 Hanger 96  
 Weeding 65  
 Horses, Clothes 75  
 Hose, Garden 59

**I**  
 Ice Chipper 69  
 Ice Tools 67  
 Incubators 42-43  
 Insecticides and Fungicides 33-40  
 Insect Powder 36

**J**  
 Jacks, Pump 100  
 Jars, Stone 63  
 Jugs, Glass 77  
 Jugs, Stone 63

**K**  
 Kettle, Tea 63  
 Kerosine Emulsion 35  
 Killers, Fly Dandy-Lion Weed Louse 44  
 Kits, Lunch 77  
 Knives, Asparagus Hay 76  
 Killing 45  
 K-R-O 71

**L**  
 Lacing, Belt 72  
 Ladders, All Kinds 74-75  
 Lamps, Driving 72  
 Lanterns 72  
 Latches, Barn Door 57  
 Leads, Cattle 37  
 Lice Ointment 44  
 Lime, Sulphur, Dry 34  
 Loaders, Hay 117

**M**  
 Makers, Bread 69  
 Mangers, Feed 57  
 Mattocks, Pick 64  
 Mauls, Choppers 64  
 Measures, Acid 53  
 Wood 69  
 Milk Fever Outfit 53  
 Mills, Panning 123  
 Mixers, Cement 113  
 Mops, O'Cedar 80  
 Moulds, Butter 52  
 Mowers, Hay Hand Lawn 78  
 Power Lawn 79  
 Mulch Paper 37

**N**  
 Netting, Poultry 49  
 Nozzles, Hose 59  
 Nozzles, Spray 103

**O**  
 Oil, Crow Corn 36  
 Oil, Fly 36  
 Oils, Hisco Auto 126  
 Openers, Jar 64, 69

**P**  
 Pads, Horse Collar 58  
 Strainer 51  
 Pails, Chamber 62  
 Dairy 55  
 Dinner 62  
 Paint, Colonial 82-85  
 Martin Varnish Co. 90  
 Oil Colors in Tubes 86  
 Roofing 81, 91  
 Pan-i-Min, Dr. Hess 44

Pans, Dust 76  
 Paper, Mulch 37  
 Parcel Post Table 12  
 Parers, Apple 64  
 Paris Green 35  
 Pickers, Fruit 76  
 Picks 64  
 Pipette, Milk 53  
 Planters, Deere Corn 116  
 Hand Corn 115  
 King Corn 115  
 Potato 116  
 Plants 31  
 Pliers, Staple 49  
 Plows, Sulky 109  
 Tractor 109  
 Walking 108  
 Points, Well 102  
 Polish, O'Cedar 80  
 Poppers, Corn 77  
 Posts, Fence 50  
 Pots, Bean 63  
 Watering 62  
 Powder, Healing Insect 36  
 Lice 44  
 Poultry, Tablets 44  
 Crates 45  
 Pruners, All Kinds 65, 66  
 Pulleys, Hay Fork 96  
 Pulverizer, Soil 120  
 Pumps, Myers 97-192  
 Wood 102

**R**  
 Racks, Corner Hay 58  
 Rakes, Bamboo Lawn 77  
 Hand 95  
 Side Delivery 117  
 Sulky Dump 117  
 Rat Corn 37  
 Red Arrow Insect Spray 40  
 Remedies, Bog Bag 56  
 Calves Cordial 57  
 Cow's Relief 57  
 Garget 56  
 Healing Powder 56  
 Horse Comfort 56  
 Horse Tonic 56  
 Kow Kare 56  
 Scratches and Gall 57  
 Rings, Bull 57  
 Rods, Bamboo 102  
 Rollers, Land 107  
 Lawn 79  
 Roofing, Roll and Shingles 92  
 Rope Sizes 95

**S**  
 Salt 71  
 Saw Rig, Tractor 110  
 Tables 125  
 Webs 68  
 Saws, Circular 68, 125  
 Cross Cut 68  
 One Man 68  
 Pruning 66  
 Scales, Milk Platform 79  
 Spring 71  
 Scrapers, Barn Road 65  
 Screws, Drive 96  
 Seeders, Caboon 115  
 Cyclone 115  
 Garden 106, 107  
 Seeds, Bird 31  
 Flower 2-11  
 Grain 32  
 Planting Table 12  
 Vegetable 32  
 Vegetable 13-31  
 Semesan 39  
 Separators, Cream 120  
 Shears, Pruning 65

Grass 66, 70  
 Sheep Manure 40  
 Shellers, Corn 123  
 Shoes, Snow 70  
 Sifters, Ash 62  
 Sinks, Cast Iron 76  
 Skis 70  
 Snaps, Bull 58  
 Harness 64  
 Sowers, Seed Fertilizer 40, 116, 119  
 Spouts, Sap 69  
 Spray Calendar 33  
 Gun 102  
 Sprayers, Cattle 104  
 Knapsack 101, 104, 105  
 Potato 100, 101  
 Orchard 101, 102  
 Spreaders, Manure 114  
 Sprinklers, Lawn 59  
 Sprouter, Oats 49  
 Stalls, Cow 124  
 Stanchions, Cow 124  
 Steel Wool 77  
 Stimmerm 38  
 Stim-U-Plant 38  
 Stones, Axe 60  
 Scythe 60  
 Soap 65  
 Stoneware 63  
 Stoppers, Wooden Can 55  
 Stormtight 81  
 Stove, Putnam 43  
 Stoves, Gasoline 105  
 Strainer, Milk 51  
 Sulphur Candles 38  
 Sweeping Compound 58  
 Sweepers, Vacuum 75  
 Swings, Lawn 73

**T**  
 Tables, Ironing 75  
 Sewing 74  
 Tanglefoot, Tree 38  
 Tar, Pine and Coal 35  
 Testers, Babcock 52  
 Thermometers 43  
 Tires and Tubes Cover 67  
 Tongs, Ice 56  
 Tonic, Stock 66  
 Torch, Gasoline 77  
 Track, Hay Carrier 96  
 Barn Door 98  
 Tractor, Deere 111, 112  
 Gravely 110  
 Traps, Game 64  
 Rodent 72  
 Trellises 66  
 Trucks, Barrel 72  
 Farm Hand 116  
 Hand 72  
 Tubes, Milking 53  
 Tubs, Galvanized 62

**U**  
 Unloaders, Hay 95

**V**  
 Varnish, Martin 90  
 Ver-Mi-Trol, Poultry 41  
 Vigoro 41  
 Volek 36

**W**  
 Wafer Thermostats 43  
 Wagons, Coaster 70  
 Warmers, Soapstone 65  
 Washing Machines 73  
 Water Systems 29  
 Wax, Floor 71  
 Wedges 64  
 Weeders, Hand 65  
 Wheelbarrows 91  
 Wool, Steel 77  
 Wrenches, Combination 76  
 Wringers, Clothes 73  
 Mop 73  
 Wyandotte Products 56



HASKELL IMPLEMENT AND SEED CO.  
LEWISTON MAINE



# Memorandum

# Richland Tires Fill Every Need for Pneumatic Equipment- . . . .



**BALANCE** Perfect balance—accounts mainly for the superb performance of Richland Double Duties on today's new cars—Every ounce of tire weight is exactly countered; every unit of the tread is equally offset—Thus the tires roll smoothly, pick up speed quickly, are instantly responsive to the driver's need—Richland Double Duty Balloons are made from the best materials the market offers—They have the extra margin of strength to meet emergencies—They possess endurance, stamina, dependability—Fine tires in every sense of the word, they perform brilliantly, serve long and faithfully—Their graceful line and balanced design add beauty to the most distinguished cars.

RICHLAND is one manufacturer that does not sell its product on the basis of a single feature of construction. It is the Richland belief that the car owner looks beyond special features to mileage—the real index of tire value. A tire is no better than its weakest part. Richland tires are built with parts of balanced strength, so the finished product faithfully serves the car owner, delivering generous mileage beyond normal expectation.

**Richland Double Duty—Extra Heavy Tubes**



## Richland Heavy Duty Trucks

Richland Heavy Duty Cords are prime favorites with truck owners who watch tire cost-per-mile. The economical performance of these casings on commercial vehicles goes back directly to the Richland policy of having the pick of quality materials fashioned into the finished tire by expert workmen, according to advanced engineering principles. The carcasses of Richland Heavy Duty Cords are thus strong to stand the thrust of heavy weights, supple to protect the vehicle and the load. Truck owners who are compelled to avoid costly tie-ups of men and vehicles, stick close to these big, tough Richland Heavy Duty Cords.

### Richland Extra Heavy Tubes

Richland tubes are tire shape tubes, built by a special process so the tube wall is everywhere of equal thickness. The life of the tube is thus prolonged. Driving is made safer and freer from trouble. Richland tubes are silver gray—with steam vulcanized splices, double reinforced valve bases. Balloon sizes are made in Extra Heavy and Standard weights.

### Richland Heavy Car Type Cords

Richland Heavy Car Type Cords are prime favorites with experienced tire buyers. They are extra size. Their tough treads last long and wear evenly. Dealers who have handled this line for years will tell you that for mileage, for appearance, for value, this high pressure tire is without equal.

