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GEO. B. HASKELL CO.,
(INC.) LEWISTON, MAINE
1903



SEED MERCHANTS,
WOODEN MATT
Agricultural Implements,
PAINT SUPPLIES, ETC.



This is what you get in the NEW DEERE LOADER.

- Cleanest raking—once over gets all the hay—and no trash.
- Gentlest handling—don't thresh off leaves—hay in good condition.
- Highest delivery—biggest loads—time saved.
- Largest capacity—lightest swath to heaviest windrow—greatest range of work.
- Lightest draft—can't dig in the ground—no jerks or strains on the mechanism.
- Smoothest action—working parts move slowly—long life, little wear.
- Variety of work—handles hay, grain, beans, peas, or other forage crops equally well.

Isn't this what you want in a Loader? Descriptive circulars free.

New Deere idea Delivery Rake 1905 Model.

The Deere Side Delivery Rake takes the place of three hay machines in common use viz., the Sulky Rake, the Tedder and the One Way Side Rake. A most satisfactory implement to be used in connection with the New Deere Hay Loader, as it leaves the hay in well made windrows on either right or left side, or it may be easily adjusted to drop it in bunches.

Send for descriptive circulars and prices.

62.35

Patrons and Friends



WE thank you for your hearty support and kindly wishes during the past year and it is with pleasure we present our Catalogue for 1905 with the sincere hope that you may find therein much of interest. In this age of rapid progress and competition the Agriculturist is keenly alive to the fact that there is an increasing demand for better Farm Products.

To supply this demand his first aim is to procure the very best of Seed, from a thoroughly reliable firm, and next secure modern up-to-date Tools and Implements, best suited for his section of country.

We employ every means to procure the very choicest Northern Grown Seed, and although we give no warranty expressed or implied, we do give them a thorough test before shipping out, and any of low vitality are discarded. In implements we endeavor to carry the very best for the purpose for which they are intended. We are very painstaking in filling orders, and shipping goods, and we have reason to believe that our efforts are appreciated.

GEO. B. HASKELL CO.,
LEWISTON, ME.

Descriptive List of

FLOWER SEEDS

For 1905.

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

SPECIAL INDUCEMENTS.

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

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

	Pkt		Pkt
ABRONIA. —Hardy annual. Charming trailer, with beautiful verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective in beds, rockwork, or hanging baskets.		ACHILLEA. —A useful hardy perennial plant for cutting, with pure white double flowers. Height fifteen inches.	
Umbellata. —Rosy-lilac; very fragrant.	.05	The Pearl. —Flowers very large; excellent for florists.	.15
ABUTILON. —(Chinese Bell Flower.) Free-flowering, decorative, greenhouse shrubs of easy cultivation; suitable either for house, conservatory, or garden. Seeds started in March produce flowering plants the first season.	.10	ACROLINIUM. —This interesting annual is one of the most valuable and beautiful Everlasting flowers. For winter bouquets the flowers should be cut before fully expanded.	
		Roseum. —Single bright rose.	.05
		Flore Pleno. —Double pink.	.05

	Pkt.
Flore Albo.—Double white. - - -	.05
Fine Mixed. - - - - -	.05
ADONIS.—Showy, popular border flowers, remaining a long time in bloom.	
Aestivalis.—“Flos Adonis.” Flowers scarlet. Hardy annual. 1 ft. - - -	.05
AGERATUM.—Highly prized for bedding out, and valuable for winter blooming indoors. Half-hardy annual.	
Fine Mixed.—1 to 2 ft. - - - -	.05
Little Dorrit.—Lovely azure blue shade, very free blooming, excellent dwarf variety for bedding, 6 inches. - -	.10
ALYSSUM.—Very hardy, free blooming dwarf plants, all the varieties growing freely in common soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden.	
Alyssum. Sweet.—White, free blooming, fragrant. Hardy annual. 6 inches. -	.05
Little Gem.—They grow but three or four inches in height, very compact, of spreading growth; each plant often forming a circle a foot in diameter. -	.05
Saxatile Compactum.—Yellow flowers; fine for borders. Perennial. - - -	.05
Mixed.—All colors. - - - - -	.05
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 ft. - - -	.05
Cauditis.—Red. (Love-lies-bleeding.) -	.05
AMPELOPSIS.—(Quimquefolia.) See Virginia Creeper.	
ANTIRRHINUM.—(Snapdragon.) Beautiful, hardy, free blooming plants for summer and fall. Annuals.	
Dwarf.—Finest mixed. Self colored and striped; extra. 1 ft. - - - -	.05
Tall.—Finest mixed. Self colored and striped sorts. 2 ft. - - - -	.05
ANAGALLIS.—Grandiflora. (Pimpernelle.) Showy, dwarf, hardy annual,	

	Pkt.
suitable for edging beds or rockwork. Height, 6 inches. Finest mixed. -	.05
AQUILEGIA.—(Columbine) Elegant hardy perennials of easiest cultivation.	
Single Mixed. - - - - -	.05
Double Mixed. - - - - -	.05
ASPERULA.—(Odorata.) Hardy, perennial, thriving in partial shade and producing in May immense pure white, sweet-scented blossoms. The leaves and flowers are fragrant when dried and are used to perfume clothes. Height 9 inches.	
Sweet Woodruff. - - - - -	.05
ASTERS.—(Tall varieties.)	
American Branching.—A free growing Aster of robust, erect habit, producing large, feathery blossoms resembling Japanese Chrysanthemums. One of the finest for cutting. Height 3 ft.	
White. - - - - -	.05
Mixed. - - - - -	.05
Bridesmaid.—White overgoing to lilac rose.	
Mixed. - - - - -	.10
Comet.—New, just like a Japanese Chrysanthemum.	
Pure White. - - - - -	.10
Rose. - - - - -	.10
Mixed. - - - - -	.10
New Giant Comet.—Flowers of this new variety are of same size as Giant Comet, but the plant is of a pyramidal, branching habit, thus rendering it more floriferous.	
Mixed. - - - - -	.10
White. - - - - -	.10
Crown or Cocardeau.—The flowers are large and flat petalled, each having a white centre with a wide margin of some distinct, brilliant color. Height 1½ ft.	
Rose. - - - - -	.10
Light Blue. - - - - -	.10
Mixed. - - - - -	.10
Daybreak.—One of the most popular asters grown.	
Shell Pink. - - - - -	.10



Peony Flowered Aster.

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

White.	- - - - -	.10
Blood Red.	- - - - -	.10
Dark Blue.	- - - - -	.10
Light Blue and White.	- - - - -	.10
Mixed.	- - - - -	.10

Imbreeque.—Pompon. A free flowering kind of compact, branching habit, with small imbricated flowers of excellent form. Height 1 ½ ft.

White with Violet.	- - - - -	.10
Blackish Blue.	- - - - -	.10
Crimson.	- - - - -	.10
Mixed.	- - - - -	.10

Jewel or Ball.—A valuable sort for cutting and florists' use, growing about two feet high, and bearing many ball shaped flowers about three inches in diameter, with the petals beautifully curved.

Pure White.	- - - - -	.10
Apple Blossom.	- - - - -	.10
Light Blue.	- - - - -	.10
Scarlet.	- - - - -	.10
Mixed.	- - - - -	.10

Reid's Improved Quilled.—The finest form of Aster having quilled or tube-shaped

Pkt.

petals, flowers large and quite double.
Height, 2 ft.

Sulphur Yellow.	- - - - -	.05
White.	- - - - -	.05
Pale Blue.	- - - - -	.05
Lavender.—White Centre.	- - - - -	.05
Mixed.	- - - - -	.05

Washington.—(Needle Asters.) Mixed. .10

ASTERS.—(Dwarf Varieties.)

Chrysanthemum.

Snow White.	- - - - -	.10
Dark Crimson.	- - - - -	.10
Coppery Purple.	- - - - -	.10
Mixed.	- - - - -	.10

Pyramidal Bouquet.—Mixed. .10

King Humbert.—White. .10

Triumph.—Deep purple and crimson. .10

Triumph.—Mixed. .10



Dwarf Asters.

Victoria.—One of the most showy Asters grown; admirably adapted for beds, borders, etc., and unsurpassed for florists' use. Forms a handsome pyramidal bush, studded with large, perfectly double imbricated flowers. 1 ½ to 2 ft.

White.	- - - - -	.10
Choicest Mixed.—In great variety.	- - - - -	.10

Queen of the Market.—Two or three weeks earlier than the earliest kinds; of branching habit.

White.	- - - - -	.05
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Pkt.

	Pkt.
Light Pink. - - - - -	.05
Light Blue. - - - - -	.05
Deep Dark Red. - - - - -	.05
Lavender. - - - - -	.05
Mixed. - - - - -	.05
Ostrich Feathered.	
White. - - - - -	.10
Crimson. - - - - -	.10
Light Yellow. - - - - -	.10
Mixed. - - - - -	.10
All Sorts. - - - - -	.05
China. - - - - -	.05
INFANT'S BREATH. —See Gypsophila.	
BALLOON VINE. —Rapid growing annual climber with white blossoms and seed vessels like miniature balloons; succeeds best in light, warm soil. 8ft.	.05
BALSAM. —Beautiful plants for the summer garden. Of fine pyramidal form, thickly studded with large flowers of rich shades. They should be started early in heat and transplanted. We offer the finest strains in cultivation. Annuals.	
Double Dwarf Rose. - - - - -	.05
Double Dwarf Mixed. - - - - -	.05
Double Tall Mixed. - - - - -	.05
BALSAM. —Perennial. See Impatiens.	
BACHELOR'S BUTTON. —See Centaurea.	
BELLIS Perennis flore pleno. —Double Daisy. A favorite spring-flowering perennial, producing charming effects when planted with Pansies, Forget-Me-Nots or Silene. They are easily raised from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in cold frames and plant them out the following April.	
Longfellow.—Dark Rose. - - - - -	.10
Snowball.—White. - - - - -	.10
Mixed. - - - - -	.10
California Daisy. - - - - -	.10

	Pkt.
BLANKET FLOWER. —See Gaillardia.	
BRACHYCOME Iberidifolia. —Swan River Daisy. Elegant, profuse-flowering half-hardy annual with handsome blue flowers, resembling those of a Cineraria. Height, 9 inches.	
Mixed. - - - - -	.05
BROWALLIA. —Elegant, free-flowering, half-hardy annuals for house or garden; growing about eighteen inches in height, with Verbena-like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May.	
Speciosa Major.—Blue. - - - - -	.15
BUTTERFLY FLOWER. —See Schizanthus.	
CACALIA —Tassel Flower. Pretty, free, hardy annuals, producing trusses of showy, tassel like flowers. 1 ft.	
Coccinea.—Orange Scarlet. - - - - -	.05
Lutea.—Clear Yellow. - - - - -	.05
CALENDULA. —Marigold. Vigorous, hardy, free-flowering annuals, with large, flat, double flowers; valuable for growing in light soils, or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. 1 ft.	
Meteor.—Double orange yellow striped with primrose. - - - - -	.05
Favorite.—Double light sulphur, striped with creamy white. - - - - -	.05
Prince of Orange. - - - - -	.05
Double Mixed. - - - - -	.05
CALLIOPSIS, or Coreopsis, Perennial Varieties. —These frequently bloom the first year from seed sown in the spring; it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. Height, 2 ft. Mixed. - - - - -	.05

CALIFORNIA POPPY.—See *Eschscholtzia*.

CAMPANULA Medium.—Canterbury Bell. Showy, hardy biennials, growing in pyramidal form and bearing many large, bell-shaped flowers. 2½ ft. Seedlings raised in July or August bloom the following summer.

Double Blue. - - - - .05
 Double White. - - - - .05
 Double Mixed. - - - - .05
 Single Mixed. - - - - .05

CANTERBURY BELLS.—See *Campanula*.

CANARY BIRD FLOWER.—See *Tropaeolum Canariense*.

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

Empress.—White. - - - - .05
 Umbellata.—Rose Cardinal. - - - - .05
 Lilacina.—Lilac. - - - - .05
 Carmine. - - - - .05
 Mixed. - - - - .05

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

Crozy's Newest Mixture. - - - - .05
 Nigricans.—Dark red foliage. - - - - .05



Carnations Marguerite.

Pkt.

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

Mixed. - - - - .10
 Double German.—Splendid strain, all colors. - - - - .10
 Double Chinese Mixed.—Hardy, for the open garden. - - - - .05
 Double Japanese Mixed. - - - - .05

HADDEWIGII.

Chaubaud Perpetual.—This race is the result of hybridizing the Marguerite Carnation with the French "Remontant". It is about two weeks later than the Marguerite, producing splendid double flowers continuously. Finest mixed. - - - - .15

CASTOR OIL PLANT.—See *Ricinius*.

CATCHFLY.—See *Silene*.

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. - - - - .10
 Dwarf Mixed. - - - - .10

CHINESE BELL FLOWER.—See *Abutilon*.

CHINESE PINKS.—See Carnations.

CHINESE PRIMROSE.—See *Primula Chinensis*.

CHRYSANTHEMUM. Annual Varieties.—Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for sea-

shore and mountain gardens. Height, 2 ft. Pkt.

- Segetum.—Bright golden yellow.05
- Double White.05
- Double Mixed.05

CINERARIA.—A greenhouse perennial of much beauty, and when well grown is one of the most decorative as well as useful of winter and spring flowering plants. For winter blooming, sow the seed in April and May in shallow boxes in fine light soil. In the culture of the Cineraria the mistake generally made is in growing the plants in a warm house instead of a cool one.

- Hybrida Finest Mixed.25



Centaurea Cyanus.

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

- Marguerite.—White.10
- Mixed.05
- Cyanus.—Bachelor's Button.05

CLARKIA.—Showy, hardy annuals of easy cultivation; slender and branching in growth with handsome flowers; desirable for beds and cutting. Height one ft.

- Double Mixed.05

COBEA Scandens.—Well-known climbing perennial of rapid growth and flower-

ing the first season; producing large purple, bell-shaped blossoms. Fifteen feet. Pkt. .10

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

- Hybrida Mixed.15

COLINSIA, Finest Mixed.—Charming hardy annuals adapted to dry situations; flowers white, lilac and purple. 1 ft.05

COLUMBINE.—See Aquilegia.

COMMELINA Coelestis.—A half-hardy, tuberous-rooted perennial with beautiful sky-blue flowers. The tubers may be kept over winter like Dahlias. Height, 1 1/2 ft.

- Variegated.05

CONVOLVULUS MAJOR.—Tall Morning Glory.

- Finest Mixed.05

CONVOLVULUS MINOR.—Dwarf Morning Glory.

- Finest Mixed05

Coeruleus.—Double Blue.05

Japanese Morning Glory.05

Mauritanicus.—Beautiful blue, trailing Morning Glory, suitable for baskets. .05

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

- Finest Mixed.05

COXCOMB.—See Celosia.

CYCLAMEN PERSICUM.—The seed we offer of this favorite winter and spring flowering plant has been saved from the best varieties and cannot fail to produce flowers of the finest substance and of the most charming and diversified shades of color. The seed of "Cyclamen Persicum" is often

sown too early in the year; from the middle of July to the end of August is the best time; the seedlings should be grown on to the flowering stage without any check whatever. The best results are obtained when a cool course of culture is pursued.

Finest Large Flowering Mixed.25

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

Finest Mixed.05

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.

Cactus Flowered Double Mixed.10

Hybrida Pleno Fine Double Mixed.05

Single Mixed.05

DAISY.—See *Bellis*.

DATURA, or Trumpet Flower.—Half hardy annuals of rapid growth with large trumpet-shaped fragrant flowers; very showy. Three feet.

Finest Mixed.05

DELPHINIUM.—The perennial Larkspurs are perfectly hardy and can be grown with ease in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use. Height, three to four feet.

Hybrids Mixed.05

Chinese Mixed.—Brilliant shades of blue and pure white.05

Dianthus Barbatus.—See *Sweet William*.

DIANTHUS.—See *Carnations, Chinese*.

DOLICHOS Lablab.—*Hyacinth Bean*.
Rapid-growing annual climber with clusters of white or purple flowers, 10 ft.

Mixed.05

DOUBLE DAISY.—See *Bellis*.

Pkt.

Pkt.



Dianthus—Chinese Pink.

DIGITALIS.—*Foxglove*. Showy, hardy perennials of easy culture; valuable for shrubbery borders or other partially shaded situations. Height, 3 ft.

Maculata Iveryana (Ivery's Spotted.)05

Mixed.05

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

Californica.—Yellow, orange center.05

Californica Alba.—White.05

CALIFORNICA HUNNEMAHNIA. .05

Mixed.05

EVENING PRIMROSE.—See *Oenothera*.

EVERLASTING FLOWER.—See *Heichrysum*.

FEVERFEW.—See *Matricaria*.

FLOWERING SAGE.—See *Salvia*.

FOXGLOVE.—See *Digitalis*.

FORGET-ME-NOT.—See *Myosotis*.

GAILLARDIA.—*Blanket Flower*. Very showy, hardy plants; useful for beds,

borders and cut flowers, commencing to bloom early and continuing till frost. They are of large size and great durability, and embrace many beautiful shades of yellow, orange and crimson. 2 to 4 ft.

Newest Varieties.—Mixed. Pkt. .05

GIANT CORN FLOWER.—See Centaurea.

GILLIFLOWER.—See Stock.



Gloxinia.

GLOXINIA.—Beautiful greenhouse tuberous-rooted plants of dwarf habit, producing a profusion of large, cup-shaped, gorgeous flowers, in great variety of brilliant colors, many of them charmingly spotted, veined or variegated.

New Hybrids.—Finest mixed. Pkt. .25

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

Dipper Shape. Pkt. .05

Egg Shape. Pkt. .05

Mixed. Pkt. .05

GREVILLEA Robusta.—Silk Oak. This is one of our most useful decorative plants, easily raised from seed and of remarkably rapid growth. Its graceful evergreen-fern-like foliage com-

bines admirably with palms and other massive leaved plants; it is a charming table plant and can be employed in many ways, either in the conservatory or summer garden. Pkt. .05

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

Mixed. Pkt. .05

HEARTSEASE.—See Pansy.

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

Diadem.—New. Flowers beautiful light lemon with black center; of the greatest value for cut flowers. Pkt. .05

Stella.—Flowers pure golden yellow 2½ to 3 inches across; valuable for cutting. Pkt. .05

Double Mixed, Pkt. .05



Helichrysum.

HELICHRYSUM.—Everlasting Flower. Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height 2 ft. Double mixed. Pkt. .05

	Pkt.		Pkt.
HELIOTROPE. —Delightfully fragrant greenhouse perennial; excellent for bedding or indoor cultivation and particularly useful for cutting.		Rocket. —Tall double mixed.	.05
Giant. —Newest large flowering varieties mixed.	.10	Candelabrum. —Dwarf double branching mixed.	.05
Dark Varieties. —Mixed.	.10	Double Tall. —Branching or stock flowered mixed.	.05
HOLLYHOCK. —This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. The flowers have been improved in size, the fullness of the double sorts increased, and new shades obtained by hybridization and selection. The seeds we offer are saved from plants representing the highest advancement in each class. Hollyhocks succeed best in rich, well drained soil. They should be lightly protected during winter with pine boughs, coarse straw or other mulch not liable to rot. Seeds sown in July produce fine plants for blooming the following summer. Hardy biennials; 6 to 8 ft.			
Chaters Strain. —Double finest mixed.	.10	Impatiens Balsamine.	
Chaters. —Double white.	.10	LANTANA, Hybrida. —Finest mixed. Ornamental and free-blooming greenhouse perennials of shrubby growth; splendid for bedding and pot culture. Height, 2 to 3 ft.	.05
English Varieties. —Mixed.	.05	LAVENDER. —Ornamental hardy perennial, bearing long spikes of very fragrant blue flowers. 18 inches.	.05
HUMULUS JAPONICA. —Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft.	.05	LOBELIA. —The Erinus varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost. Lobelia Cardinalis and its varieties are among our most brilliant autumn flowering perennials.	
IMPATIENS. —Perennial Balsam.		Crystal Palace Compacta. —The darkest.	.05
Sultani Hybrida. —In different, beautiful colors, ranging from pale rose to bright red.	.15	White Gem. —Fine dwarf white variety.	.10
INDIAN SHOT. —See Cannæ.		Lobelia Cardinalis, Hybrida. —Cardinal Flower. Splendid perennials of various shades of scarlet and crimson. They succeed best in rather moist situations, blooming as freely in partial shade as in full light. 2 feet.	.10
JAPANESE HOP. —See Humulus Japonica.		Mixed Varieties.	.05
JAPANESE BALLOON FLOWER. —See Wahlenbergia.		LOVE-IN-A-MIST. —See Nigella.	
JAPANESE MORNING GLORY. —See Convolvulus.		LOVE-LIES-BLEEDING. —See Amaranthus Caudatus.	
LARKSPUR. —Splendid hardy annuals with showy flowers borne on long spikes; white, lilac, and all shades of blue; excellent for cutting. Height, 18 inches.			

	Pkt.
LUPINUS. —Lupin. Showy, hardy plants of easy cultivation, producing handsome spikes of brilliantly colored flowers.	
Tall Annuals. —Mixed. - - -	.05
Dwarf Annuals. —Mixed. - - -	.05
LYCHNIS. —Profuse-blooming, hardy perennials, remarkable for the brilliancy of their flowers; excellent for mixed borders and for cutting.	
Haageana. —In various colors mixed. - - -	.05
Chalcedonica. —Scarlet. - - -	.05
MALOPE Grandiflora. —Mixed. Handsome, free-blooming hardy annuals, with large showy flowers, suitable for mixed borders. Height, 3 ft. Mixed.	.05
MARVEL OF PERU. —See Mirabilis.	
MATRICARIA. —Feverfew. Half-hardy perennials, blooming the first year from seed with large heads of showy flowers; splendid for cutting.	
Grandiflora flore pleno. - - -	.05
MAURANDYA. —Elegant greenhouse perennial climbers, producing the first season innumerable tube-shaped flowers. Unexcelled as vines for hanging baskets, vases, and trellises. Finest mixed. - - -	.05
MESEMBRYANTHEMUM. —Beautiful trailing annuals, useful for rockeries; edgings, and vases, particularly adapted to dry or sunny situations.	
Tricolor. —Flowers bright rose, white, and purple. - - -	.05
MARIGOLD. —Tagetes. See Calendula. 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 mixed. - - -	.05
French. —Double tall mixed. - - -	.05
French. —Double dwarf mixed. - - -	.05
Lucida. —Sweet-scented. - - -	.05



Mignonette.

	Pkt.
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.	
Bismarck. —This Mignonette is said to be a selection from the famous Machet. The plant is of robust habit, pyramidal in form, and grows about 12 inches high, with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture. - - -	.10
Machet. —The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. - - -	.05
Parson's White. —Large spikes of bloom; the stamens of the florets are pure white and very fragrant. - - -	.05
Grandiflora or Large-Flowering. —Vigorous, tall, and free growing, having long spikes of yellow and orange flowers. The best form of common Mignonette. - - -	.05
Gabriel. —Large flowered. - - -	.05
Bird's Mammoth. —Very robust. Long spikes. - - -	.10

- MIMOSA Pudica.**—Sensitive Plant. A tender annual of graceful light growth with globe-shaped rosy-lilac flowers at the axils of the leaves. The leaflets fold up when touched.05
- MIMULUS.**—Monkey Flower. Very handsome half-hardy perennials, blooming the first year from seed. They thrive best in rather moist ground.
- Tigrinus Grandiflorus.**—Flowers large; various shades of yellow, elegantly spotted and marked with crimson and maroon. Height, 1 ft.10
- MIRABILIS.**—Marvel-of-Peru, or Four O'clock. Splendid half-hardy perennials blooming the first year from seed, with most brilliant flowers. Height, 2 ft.
- Finest Mixed.**—Shades of yellow, red and white.05
- Tom Thumb Mixed.**05
- MONKEY FLOWER.**—See Mimulus.
- MORNING GLORY.**—See Convolvulus.
- MOURNING BRIDE.**—See Scabiosa.
- MYOSOTIS.**—Forget-Me-Not. Dwarf, half-hardy perennials, bearing a profusion of little, star-shaped flowers. They thrive best in rather moist shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.
- Victoria.**—The plants are of dwarf, compact growth with multitudes of bright blue flowers in dense umbels.05
- Palustris.**—True Forget-Me-Not. Dark blue, very beautiful; profuse flowering.10
- Alpine.**—Finest mixed.05
- Elisa Fonrobert.**—Very large flowers of a deep blue, pyramidal shape; the finest of all.05
- NASTURTIUMS.**—Dwarf Varieties.

- TOM THUMB, or Dwarf.**—These hardy annuals are of easiest cultivation, succeeding best in rather light soil, withstanding heat and drought and flowering profusely from June or July until cut down by severe frost usually well into November. The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height, 1 ft.
- Lady Bird.**—Yellow flecked with ruby crimson.05
- Crystal Palace.**—Sulphur yellow blotched with maroon.05
- Empress of India.**—Deep crimson; dark foliage.05
- Spotted King.**—Yellow spotted maroon; dark foliage.05
- Ruby King.**—Rich rosy scarlet; dark foliage.05
- Finest Mixed.**—Our special mixture of the finest sorts, in great variety of color. $\frac{1}{4}$ lb. 15c; oz. 5c.



Nasturtiums.

- NASTURTIUMS.**—Tall Varieties.
- Pearl.**—White.05

	Pkt.
Edward Otto.—Lilac. - - - -	.05
Prince Henry.—Brilliant scarlet. - - - -	.05
Scheuermanni.—Straw, spotted. - - - -	.05
King Theodore.—Maroon; dark foliage. - - - -	.05
Finest Mixed. - - - - ¼ lb. 15c; oz. 5c.	
NEMOPHILA. —Splendid free-flowering, dwarf hardy annuals, with cup-shaped flowers of many bright colors, the blue shades being particularly fascinating. They should be planted in moist soil, partial shade being favorable. Height, 1 ft.	
Insignis.—Beautiful light blue. - - - -	.05
Alba.—Pure white. - - - -	.05
Maculata.—White spotted with deep violet. - - - -	.05
All Varieties Mixed. - - - -	.05
NICOTIANA Affinis. —Splendid annual producing clusters of long, white, tube-shaped flowers, fragrant towards evening. Height, 3 ft. - - - -	
	.05
Colossea. —Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet, with leaves often two feet in length, and a foot in width. Excellent for foliage beds. - - - -	
	.15
Sylvestris. —A splendid new variety with glaucous leaves and large pendants, pure white, tube-shaped flowers; a very stately plant. - - - -	
	.05
NIGELLA Damascena. —Love-in-a-mist. Showy half-hardy annual, with elegant cut foliage and interesting little blue flowers. Height, 18 inches. - - - -	
	.05
NOLAN. —Beautiful, free-flowering trailing plants with Convolvulus like flowers; excellent for rustic work or hanging baskets; showy also for borders. Hardy annual. Height, 6 inches. Finest mixed. - - - -	
	.05
OENOTHERA. —Evening Primrose. Beautiful hardy plants of easy cultivation, succeeding best in light soils. Finest mixed. - - - -	
	.05



Pkt.

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

Bugnot's Largest Flowered. - - - -	.10
Cassier's Giant. —Finest Mixed. An excellent strain for outdoor or greenhouse cultivation. The plants are of sturdy, compact growth, producing large round flowers, the petals overlapping and often beautifully frilled. The colors are rich and varied. - - - -	
	.10
English Prize Show. —Finest mixed. The particular characteristics of this strain are the fine velvety texture and bold face-like markings of the flowers. - - - -	
	.05
King of the Blacks. —What its name implies. - - - -	
	.05
Adonis. —Giant. Finest mixed. - - - -	
	.10
Prince Bismarck. —New. Beautiful yellowish bronze color, with well defined eyes of good size and dark brown color. - - - -	
	.05
Lord Beaconsfield. —Deep violet, shading off to white. - - - -	
	.05

	Pkt.
Snowflake.—New white. - - -	.05
Fire King.—The three lower petals each have a large blotch of deep brown-red or magenta, margined with yellow, while the upper petals are bright reddish brown. - - -	.05
President Carnot.—The petals are violet broadly bordered with pure white. - - -	.10
Odier's, or French Blotched.—Mixed. - - -	.10
Yellow.—Largest and finest. - - -	.05
Fancy Mixed.—Beautifully striped. - - -	.10
Mixed.— - - - - - - -	.05
PAPAVER, or Poppy. —Annual varieties. Showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.	
Danebrog.—Danish Flag. Single scarlet flowers with a large white blotch on each petal. Height, 2 ft. - - -	.05
Glaucum.—Tulip Poppy. Dazzling scarlet single flower. Height, 1 ft. - - -	.05
Mikado.—Double fringed flowers, white striped with crimson. Height, 1 ft. - - -	.05
Peony-Flowered, Double.—Collection of twelve distinct varieties. Immense double flowers. Height, 2 ft. - - -	.05
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. - - -	.05
Cardinal.—Large double, vivid-scarlet. - - -	.05
Peacock.—Brilliant scarlet with glossy black ring and cherry-carmine center. - - -	.05
Mephisto.—Single, deep scarlet with blackish violet spots. Height, 18 inches. - - -	.05
White Swan. - - - - - - -	.05
Iceland. Mixed - - - - - - -	.05
Double Mixed. - - - - - - -	.05
Single Mixed. - - - - - - -	.05
Poppy California.—(See Eschscholtzia.)	

	Pkt.
PERILLA Atropurpureis Laciniatis. —Half-hardy annual with dark purple foliage resembling Coleus. Height, 2 ft. - - -	.05
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.	



Petunia Hybrida.

SINGLE FLOWERING PETUNIAS.	
Hybrida.—Finest mixed. - - -	.10
Hybrida.—Fine. - - - - -	.05
Fimbriata.—Fringed. Single mixed - - -	.15
DOUBLE FLOWERING PETUNIAS.	
Double Fringed.—Extra large. - - -	.20
Double Flowered.—Fine. - - - - -	.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 long duration and of most gorgeous and varied colors. Height, 1 ft.	
Finest Mixed.—Splendid colors. - - -	.05
Grandiflora Finest Mixed.—The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. - - - - -	.10
PINKS. —See Carnations.	
PORTULACA. —Charming dwarf annuals for sunny situations or light soils, producing flowers of most brilliant	

colors in great profusion. Height, 6 inches.	Pkt.	
Grandiflora Plenissima. —Double mixed,	.10	
Grandiflora. —Fine single mixed.	.05	
POPPY, California. —See Eschscholtzia.		
POPPY. —See Papaver.		
PRIMULA CHINENSIS. —Chinese Primrose. Most useful plants for conservatory and house decoration during winter and spring. They are of easy culture, although considerable care is necessary to secure successful germination of the choice sorts; the finer the flowers of a strain, the weaker its germinations. The most important condition is to keep the soil steadily and evenly moist without disturbing the seeds, which should be very lightly covered, until their germination.		
Extra Fine Single. —Mixed.	.10	
Extra Fine Double. —Mixed.	.20	
PYRETHRUM. Flowering Varieties. Hardy perennials, very beautiful for borders and most desirable for cutting. The flowers are of brilliant colors and very lasting.		
Roseum Double Hybrids. —Finest mixed. Beautiful Aster-like flowers ranging in color from pure white to brilliant rose and purplish crimson. Height, 18 inches.	.10	
Single Hybrids. —Finest mixed. Daisy-like flowers of brilliant colors with yellow centers.	.05	
RHODANTHE. —Half-hardy annuals with "Everlasting" flowers. They are beautiful for the open garden, or grown in pots for the conservatory. If required for winter use as dried flowers, they should be cut before they are fully expanded. Height, 1 ft.	.05	
Maculata. —Bright pink with crimson circle.	.05	
Alba. —Pure white.	.05	
Manglesi. —Brilliant Rose.	.05	
RICINUS. —Castor Oil Plant. Tender annuals of rapid and gigantic growth,		
producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds, or for massive foliage effects on lawns or back-grounds.		
Finest Mixed. —The finest sorts.	.05	
Borboniensis Aboreus. —Large purplish leaves. Height, 15 ft.	.05	
Zanzibariensis. —Mixed. A new and distinct race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red. Height, 15 ft.	.05	
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.	.05	
SALVIA. —Flowering Sage. Very ornamental; flowers borne in spikes of fiery red, crimson or blue, and continue in bloom in open ground until after severe frosts. Start in heat and transplant into light soil one to two feet apart. Tender perennials, but bloom the first season. Height, 2 to 3 ft.		
Splendens. —Brilliant scarlet.	.10	
Coccinea. —Deep crimson.	.05	
SCABIOSA. —Mourning Bride, or Sweet Scabious. Magnificent hardy annuals of easy cultivation, blooming freely through the summer and autumn. They are very decorative for beds or borders in the garden, and are particularly valuable for cutting. They comprise a wide range of rich and beautiful colors.		
Grandiflora. —Finest Double Mixed.	.05	
SCHIZANTHUS. —Butterfly Flower. Elegant free-flowering, hardy annuals for the garden in summer, or for pot culture in the greenhouse during winter. Height, 18 inches.		
Finest Mixed. —Shades of rose, scarlet, purple and white.	.05	

SCENECIO Elegans, Double Dwarf.—
 Jacobea. Showy hardy annuals for
 small beds or borders. Flowers
 double; white, lilac, red and purple.
 Height, 9 inches.
 Tall.—Finest mixed.05

SEA LAVENDER.—See Statice.

SENSITIVE PLANT.—See Mimosa.

SILENE.—Catchfly. Free-blooming, har-
 dy plants of easiest cultivation; use-
 ful for beds or borders.

Armeria.—Annual. Mixed.05

SILK OAK.—See Grevillea.

SNAPDRAGON.— See Antirrhinum.

STATICE.—Sea Lavender. Handsome
 plants with large flower heads which
 are “everlasting” and useful when
 dried for winter bouquets. Height,
 1 to 2 ft.

Annual Varieties.—Finest Mixed. .05

Perennial Varieties.—Finest Mixed. .05

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

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

White.10

Purple.10

Scarlet.10

Mixed.10

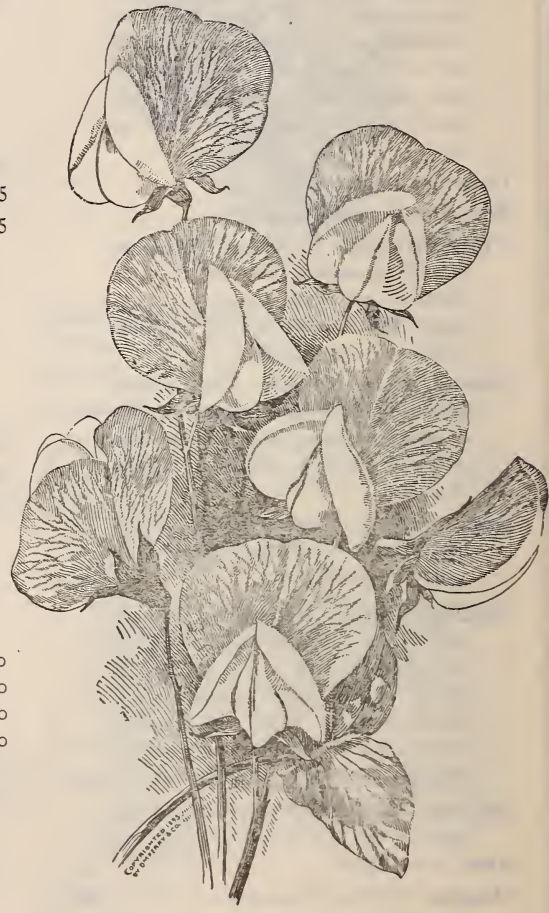
Cut-and-Come-Again.—Double white. A
 splendid early-flowering perpetual
 Stock. It is of tall, branching habit
 and when the first blooms have been
 cut, side branches start out bearing
 large flower trusses. The flowers are
 of large size, snowy whiteness, and
 thick, massive form with a high per-
 centage double.10

Dresden Perpetual Branching.—Unsurpass-
 ed for floral arrangements, flowering
 very rich until destroyed by frost.
 Finest Mixed.10

SUNFLOWER.—See Helianthus.

SWEET WILLIAM.—Dianthus Barba-
 tus. Showy hardy biennials of easiest
 culture; admirable for clumps among
 shrubs or borders. Height, 18 inches.
Finest Double Mixed.—Extra large. .10
Single Mixed.05

SWEET PEAS.



One of Our Leaders.

Our stocks are grown for us and are unsurpassed in quality. We strive constantly for purity and vitality regardless of cost.

Culture.

Early in the spring make a trench about six inches deep, in rich, mellow soil so arranged that no water can stand in it, and plant the seed at the bottom, taking care not to cover it more than two inches. All Sweet Peas, but particularly the white seeded sorts, are often a little difficult to start. If the soil is too dry, they will remain a long time without germinating; if it is too wet and cold they will not sprout at all. In soils which are at all heavy or composed largely of clay, it will generally pay to put about two inches of sand in the bottom of the trench and to sow the seed on this, covering with more sand. Often it will be an advantage to cover the row with a board so as to shed the rain and protect the soil from the hot sun, but care should be taken to remove this as soon as the young plants cut through the soil. When the plants are about five inches high, fill up the trench and furnish some support for the vines to run upon. The flowers should be picked before they form pods, or the plants will soon stop flowering.

White.

Blanche Burpee.—A splendid pure white variety, not so profuse a bloomer or as hardy a plant as the Emily Henderson; the flowers are so fine as to make it a most desirable sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Emily Henderson.—A bold, well-formed, clear white flower. Wings broad and well expanded. An early and wonderfully free and persistent bloomer. The flowers have more substance and the plant more vigor than the other whites, and it therefore will give good flowers under circumstances where most sorts fail.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Light Yellow.

Mrs. Eckford.—Plant strong-growing and vigorous; stems three and four flowered; flowers large, of great substance and perfect form. A delicate shade of primrose yellow

at first, becoming nearly white at maturity. Queen Victoria is much the same but does not come so true.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Primrose.—Standard medium sized, rather long, yellowish-white in front, and pronounced primrose yellow on the back; wings large, and nearly white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Light Shades of Pink.

Katherine Tracy.—This variety originated from the Blanche Ferry and is of abundant flowering habit. The flowers, large with a standard of great substance and nearly circular in form. They are also larger and in color they are of an exceedingly soft but very brilliant rose pink and one of the most satisfactory for cultivation, there being no difference in the shade of the wings and standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lovely.—The flowers are very large and of fine form. A delicate shell pink tinged with yellow, producing a very warm, soft color of exceeding beauty. There are often four flowers on a stem. Superior to Isa Eckford.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Meteor.—Standard bright salmon, wings light pink.

Pkt. 5c; oz. 10c. $\frac{1}{4}$ lb. 20c; lb. 60c.

Prima Donna.—The stems bear three or four very large, perfect flowers of a brilliant, yet soft shade of pink; larger and better than Princess Beatrice.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Ramona.—Large, finely formed flower; standard and wings white, but nearly covered with a very warm pink in small dots and shades; better than Duchess of York.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Venus.—Standard large, of fine form and substance; a brilliant but delicate and soft shade of warm rose-pink and buff; wings similar to the standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Mrs. Gladstone.—Opens a buff and soft pink and becomes a beautiful pale blush.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Darker Shades of Pink.

Her Majesty.—The flowers are very large, and both the standard and wings are beautifully curved and a delicate rose-pink color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lady Mary Currie.—A large, well formed flower of brilliant orange-pink color. Similar to Lady Penzance, but rounder and of more brilliant color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lady Penzance.—A large and striking flower of a peculiar and beautiful shade of rose-pink, with a slight tinge of orange.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Ovid.—A good-sized, hooded flower of bright pink overlaid with a darker shade.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Royal Rose.—One of the largest and finest formed flowers yet produced. Standard a deep rose-pink; wings a lighter shade of the same color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Red or Rose Standards With Lighter Wings.

Extra Early Blanche Ferry.—This is the pioneer extra early sweet pea, and bears much the same relation to the other sorts of this section that the original Blanche Ferry does to other American sorts, in that it is of vigorous and hardy though dwarf habit, and a wonderfully free and persistent bloomer. It will be found to be the first of all varieties to furnish flowers, either in greenhouse or out of doors, and it will continue to furnish them in great abundance longer than most varieties.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Blanche Ferry.—Standard medium sized, but of fine form and bright pink color; wings large, rounded and pearly white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Shades of Red.

Brilliant.—Flower of good size and substance. Standard round and inclined to curve forward. Color very brilliant rich red. Mars is similar, but fades purple.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Firefly.—Very bright and intense crimson-scarlet, of good size and form.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Prince of Wales.—Flowers very large and a peculiar, brilliant red, distinct in shade from any other sweet pea. Very attractive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Red Riding Hood.—Rosy pink, very fragrant.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Salopian.—One of the most brilliant and most richly colored sorts yet introduced. The flowers are of faultless form, large, and a very rich, brilliant cardinal red.

Pkt. 5c; oz. 10c. $\frac{1}{4}$ lb. 20c; lb. 60c.

Claret and Maroon.

Boreatton.—One of the darkest and richest colored. Standard large, rounded; rich satin-like maroon; wings are similar in color to the standard. This by many is considered the best dark variety yet produced.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Captivation.—Beautiful claret.

Pkt. 5c. oz. 10c. $\frac{1}{4}$ lb. 20c; lb. 50c.

Duke of Clarence.—A fine flower with large standard and wings of uniform shade of dark claret.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Monarch.—Standard large, fine form, violet, maroon; wings very large and expanded, quite similar in color to the standard, but having a blue shade.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Stanley.—A very beautiful sort, standard large and flat, color a deep maroon and warmer than Boreatton.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Waverly.—The wings and standard are a beautiful blending of rose-pink and lavender-blue shades, which vary as the flower matures.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Lavender and Light Blue.

Butterfly.—Standard a combination of shades of violet and lavender; it is often notched on the sides. Wings white, shaded and

edged with blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Countess of Radnor.—Self-colored in a very distinct and beautiful shade of lavender. Our stock of this splendid variety is re-selected and is sometimes sold by other seedsmen as "New Countess."

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Dorothy Tennant.—Flowers warm violet or mauve, very large and finely formed. Standard broad, incurved or hooded; wings very large, rounded.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Lady Grisel Hamilton.—A large flower similar in color to Countess of Radnor, but nearer blue. A strong grower, producing an abundance of very fine flowers. Superior to Celestial.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Lottie Eckford.—Standard a peculiar and delicate shade of magenta blue; wings very large, long and shaded, lavender deepening to violet at edge.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Maid of Honor.—Medium sized flower, nearly white having a distinct edging of blue which gives it a peculiar and very attractive appearance.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Blue and Purple.

Black Knight.—The darkest variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Countess of Cadogan.—A variety having very long stems, each bearing three or four flowers. These are of a beautiful blue shade, a little darker than Navy Blue.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Captain of the Blues.—Standard large, broad, bright purple-blue; wings expanded, lighter and brighter blue than standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Indigo King.—Standard very rich purple-maroon; wings bluer than the standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Navy Blue.—A true blue, quite distinct.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Striped or Variegated.

America.—White, nearly covered with splashes, stripes and dots of exceedingly bright carmine. The most brilliant of the red striped sorts.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Aurora.—Very large and of fine form. The standard and wings are striped and flaked with delicate orange-salmon pink over white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 55c.

Captain Clark.—White standard, wings blue edged.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Daybreak.—Crimson scarlet on white ground.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Gray Friar.—Very large, finely shaped flowers of delicate heliotrope color, peculiarly tinged, marbled and dotted with darker shade. Quite distinct.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Juanita.—Large and splendidly formed; white, with stripes and dashes of delicate lavender.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Mrs. Joseph Chamberlain.—Very large and perfect shaped flowers; white, striped with bright rose carmine.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Mikado.—Cerule ground striped with white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Painted Lady.—Pink and white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Princess of Wales.—Standard broad, flat, striped purple on nearly white ground; wings very large and lighter colored than standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Sznator.—Standard broad, very large, delicate lavender, nearly covered with stripes and splashes of purple-maroon; wings medium sized, round, striped with a bluer shade than the standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Mixed Sweet Peas.

Grown from very best stock obtainable and mixed in carefully studied proportions and should give most excellent satisfaction to those who do not desire to grow distinct varieties.

Eckford's Hybrids, Mixed.Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.**Choice Mixed.** Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.**California Giant Mixed.**Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.**Cupid Sweet Peas.**

When the Cupid Sweet Pea was introduced, it seemed to most people that its distinct habits had so delighted its propagators that they had exaggerated its value, but continued trial demonstrates that in those localities where the conditions of soil and climate are favorable for its best development, it is even more valuable than was claimed. For growing in pots, for edgings and bedding, the Dwarf Sweet Peas are a valuable addition to our flowering plants. They require no support, but form a low, compact bush covered with large, finely formed flower.

Culture.

Cupid Sweet Peas require a well drained, rich soil, and care should be taken that the seed is not covered to exceed one inch in depth, and that the surface soil does not become caked or hard. Sow in a sunny situation somewhat later than other Sweet Peas, and give each plant plenty of room. The white seeded varieties are especially liable to rot if exposed to extreme moisture. They germinate best in moist, sandy soil. If such is not available a little damp sand should be placed in the bottom of a trench and the seed imbedded in it and then covered to a depth not exceeding one inch. Place a board over the row, supported two or three inches above the soil, so as to afford protection from rain and sun. Be careful to remove the board as soon as the young plants begin to appear.

Beauty Cupid.—An exceedingly large and perfectly formed flower of a beautiful rose color shaded with carmine. A very free bloomer.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Boreatton Cupid.—One of the darkest and richest colored. Standard large, rounded; rich, satin-like maroon; wings are similar in color to the standard.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Firefly Cupid.—Very bright and intense crimson-scarlet, of good size and form.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

White Cupid.—The flowers of this variety are large, clear white and of fine form.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Pink Cupid or Dwarf Blanche Ferry.—This sort originated as a direct sport from the unrivaled Blanche Ferry and has inherited all the good qualities which make that sort so deservedly popular. First, the seeds are dark and of much stronger vitality than those of the White Cupid, so that every one can succeed with it; second, the plants are exceptionally vigorous and come quickly into bloom and cover themselves with flowers till late in the season; third, the flowers are borne on longer stems than many of the taller sorts; and last but by no means least, the flowers are of the same color, as bright and attractively beautiful as those of Blanche Ferry, and somewhat larger.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.**TASSEL FLOWER.**—See *Cacalia*.**Tropaeolum Major.**

Pkt.

TROPAEOLUM Canariense.—Canary Creeper. Elegant half-hardy annual climber with delicately cut leaves and lovely bright yellow, fringed flowers. Height, 10 ft.

.05

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

Single Mixed.	-	-	-	.05
Double Mixed.	-	-	-	.05
Striped or Zebra.	-	-	-	.05

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

LAWN MIXTURES.

Best Prime Lawn Mixtures.—Containing Chaff Red Top, as nearly all known mixtures do. 15c per lb.

G. B. H. Co.'s "Purity" Lawn Seed.—Prepared only from Extra Choice Solid Seeds—free from Chaff. Sold in 1 lb. pkgs. only. 20c per lb.

Pkt.

Summer Flowering Tuberous Rooted Begonias.

These are among our finest bedding plants. They, however, seem yet to be appreciated but by only a portion of those who cultivate flowers. For some unknown reason the idea seems prevalent that their cultivation is difficult. We do not so consider it. They require a well enriched soil, a location partially shaded, and protection from severe winds. The soil should be moist but never soggy. Given these conditions, their culture is simple and easy. For best results, tubers should be started early in the house and then be planted out only when danger of frost is past. They will come into flower very soon and bloom profusely and continuously until frost. The tubers can then be taken up and stored in dry sand in a moderately warm place.

The flowers are marvels of beauty—delicate yet brilliant, of beautiful form and very large, often measuring, when conditions are favorable, over four inches in diameter. In color they are extremely varied, ranging from pure white through many shades of pink and rose to scarlet and deep crimson, and from pale yellow to deep orange. The foliage is remarkably clean and healthy, varying in form, deep green, presenting a very pleasing contrast with



the bright flowers.

- Single Varieties.** White, Pink or Rose, Red and Yellow. Each, 5c; doz. 50c.
Single Varieties Mixed. Each, 5c; doz. 50c.
Double Varieties Mixed. Each, 8c; doz. 80c.

STRAWBERRIES.

The blossoms of those marked pistillate are destitute of stamens, and must have a row of staminate or perfect flowered varieties planted about every ten feet among them. Those marked staminate are self fertilizing varieties. All plants are Maine grown, and are shipped free on board from grower.

- Lovett.**—Staminate.
 \$.75 per 100, \$5.00 per 1,000
Fountain.—Staminate.
 \$.75 per 100
Brandywine.—Staminate.
 \$.75 per 100
Haverland.—Pistillate.
 \$.75 per 1.00, \$5.00 per 1,000
Sample.—Pistillate.
 \$.75 per 100, \$5.00 per 1,000
Splendid.—Staminate.
 \$.75 per 100, \$5.00 per 1,000
Warfield.—Pistillate.
 \$.75 per 100

GRASS, CLOVER, FARM SEEDS and GRAINS.

- Timothy or Herd's Grass.**—Grown for hay. Thrives best in loamy soil. Sow 12 to 20 lbs. to the acre.
Hungarian Millet.—Used for hay or forage. Grows rapidly, yields heavily, and when well cured is an excellent hay for cattle—increasing the flow of milk. Sow 40 to 50 lb. to the acre; between the first and middle of June.
Siberian Millet.—For hay or forage. Matures about the same time as Hungarian, but the plants are reported to grow larger;

leaves starting close to the ground, continuing nearly to the top of stem, which are wide and tender, making it preferable to other Millets. Sow 20 to 25 lbs. to the acre.

- German Millet.**—Sow in light, loamy or sandy soil, 40 to 50 lbs. per acre.
Common Millet.—Sow in light, loamy or sandy soil, 40 to 50 lbs. per acre.
Japanese Millet.—Grows very tall. Sow 40 to 50 lbs. to the acre.
Orchard Grass.—Grown in shady places for hay, and in wooded upland pastures. Sow 30 to 38 lbs. to the acre.
Kentucky Blue Grass.—For lawns and pastures. Sow 30 to 40 lbs. per acre.
English Blue Grass, Meadow Fescue.—For lawns and pastures. Sow 30 to 40 lbs. per acre.
Fowl Meadow.—Grown for hay on wet low lands. Sow 30 to 40 lbs. per acre.
Wood Meadow.—For pastures and lawns, wet or shaded. Sow 30 to 40 lbs. per acre.
English Rye Grass.—For pastures and lawns, wet or shaded. Sow 30 to 40 lbs. per acre.
Rhode Island Bent.—For pastures and lawns of light, loamy soil. Sow 30 to 40 lbs. per acre.
Meadow Oat Grass.—For hay or upland pastures. Sow 40 to 50 lbs. per acre.
Sheep's Fescue.—For sheep pastures. Sow 30 to 40 lbs. per acre.
Crested Dog's Tail.—A strong, hardy Grass for dry upland playgrounds, lawns, or golf links. Sow 30 to 40 lbs. per acre.
Sweet Vernal.—Annual. Used in lawn mixtures.
Red Clover.—Usually sown with other seeds. Covers the ground well and makes a nice sod while producing a most valuable hay for stock. Sow 8 to 14 lbs. per acre with other seeds.
Mammoth Pea Vine Clover.—Similar to Red Clover, but makes larger growth with heavier stalk. Sow 8 to 10 lbs. per acre.
White Clover.—For pastures and lawns. Sow 6 to 8 lbs. per acre.

Crimson Clover, Scarlet or Italian.—Grown in pastures and for turning under. Deep-rooting. Sow 10 to 15 lbs. per acre.

Alfalfa, or Lucerne Clover.—A very popular and most valuable crop in the West; rooting deeper than any of the Clovers. When well started will endure the most severe drought and yield several crops a year. Sow 10 to 15 lbs. per acre.

Alsike Clover.—Like the Red Clover it is usually sown with other seeds for hay. A most valuable fertilizer if plowed under when in full bloom. Sow 8 to 10 lbs. per acre.

Red Top.—Solid seed. Usually sown with other seeds in heavy damp soil. Sow 10 to 12 lbs. per acre.

Red Top.—Chaff. Not used much now. Sow 30 to 40 lbs. per acre.

Vetches, or Tares.—Often sown with Oats in place of Peas, yielding a heavy crop. Sow 180 lbs. per acre.

Dwarf Essex Rape.—Strong, hardy forage plant; will grow in almost any soil; lasts until very late in the season, and is excellent for fattening stock. Sow in drills 2 to 3 lbs. per acre. Sow broadcast, 4 lbs. per acre.

Cow Peas.—Grown for fodder and sometimes for plowing under. Sow 60 lbs. per acre, broadcast. Sow 30 lbs. per acre in drills.

Hard Spring Wheat.—Selected for Seed.

No. 1 Red Winter Wheat.—Selected for Seed.

No. 1 White Winter Wheat.

Recleaned White Oats.

Natural White Oats.

Spring Rye.

Winter Rye.

Barley, Two-Rowed.

Barley, Six-Rowed.

Canada Field Peas.

Green Peas.

Scotch Peas.

Black-Eyed Marrowfat Peas.—Hand-picked.

White-Eyed Marrowfat Peas.—Hand-picked.

Cow Peas.

Spanish Grass Peas.

Red Cob Ensilage Corn.

Sanford Ensilage Corn.

Leaming Ensilage Corn.

Early Mastodon Corn.—Very large.

Blunt's Prolific Corn.

Stowell's Evergreen Fodder Corn.

Table of Weights.

	Weight per bushel.	Weight to Seed an acre.
Asparagus, - - - - -		1 lb.
Beans, in hill, - - - - -	60 lbs.	20 to 35 lbs.
Barley, - - - - -	48 lbs.	95 to 120 lbs.
Beet, Garden, - - - - -		6 lbs.
“ Mangel Wurzel, - - - - -		6 lbs.
Buckwheat, - - - - -	52 lbs.	30 to 60 lbs.
Canary Seed, - - - - -	60 lbs.	
CLOVER SEEDS :		
Alfalfa, - - - - -	60 lbs.	10 to 15 lbs.
Alsike, - - - - -	60 lbs.	8 to 10 lbs.
Crimson, - - - - -	60 lbs.	10 to 15 lbs.
Red, - - - - -	60 lbs.	8 to 14 lbs.
Pea Vine, - - - - -	60 lbs.	8 to 10 lbs.

Table of Weights.—Continued.

	Weight per bushel.	Weight to Seed an acre.
Corn in Hills, - - - - -	56 lbs.	14 to 18 lbs.
“ “ Drills, - - - - -	56 lbs.	75 lbs.
“ Broadcast, - - - - -	56 lbs.	150 lbs.
“ Sweet, in drills for fodder, - - -	46 lbs.	75 lbs.
“ Sweet, Broadcast, - - - - -	46 lbs.	150 lbs.
Flax, - - - - -	56 lbs.	56 to 70 lbs.
GRASS SEEDS :		
Crested Dog's Tail - - - - -	21 lbs.	50 to 60 lbs.
Fowl Meadow, - - - - -	14 lbs.	30 to 40 lbs.
Fescue, Meadow, - - - - -	24 lbs.	30 to 40 lbs.
“ Sheep's - - - - -	12 lbs.	30 to 40 lbs.
Kentucky Blue, - - - - -	14 lbs.	30 to 40 lbs.
GRASS SEEDS :		
Lawn, - - - - -		40 to 70 lbs.
Meadow Oat, - - - - -		40 to 50 lbs.
Orchard, - - - - -	14 lbs.	30 to 38 lbs.
Rye, - - - - -	18 lbs.	30 to 40 lbs.
Rhode Island Bent, - - - - -	12 lbs.	35 lbs.
Sweet Vernal, - - - - -	11 lbs.	30 to 40 lbs.
Timothy, - - - - -	45 lbs.	12 to 20 lbs.
Wood Meadow, - - - - -	14 lbs.	30 to 40 lbs.
MILLETS :		
Hungarian, - - - - -	48 lbs.	40 to 50 lbs.
Siberian, - - - - -	50 lbs.	20 to 25 lbs.
German, - - - - -	50 lbs.	40 to 50 lbs.
Common, - - - - -	50 lbs.	40 to 50 lbs.
Japanese, - - - - -	50 lbs.	40 to 50 lbs.
Oats - - - - -	32 lbs.	70 lbs.
PEA :		
Field, Broadcast, - - - - -	60 lbs.	150 to 180 lbs.
“ with Oats, - - - - -		90 to 100 lbs.
Cow, Broadcast, - - - - -	60 lbs.	60 lbs.
“ with Oats, - - - - -		30 lbs.
Potatoes, - - - - -	60 lbs.	
RAPE :		
Dwarf Essex, - - - - -	55 lbs.	2 to 3 lbs.
Common, - - - - -	50 lbs.	4 lbs.

CHOICE LIST OF

VEGETABLE & GARDEN SEEDS



ASPARAGUS.

Palmetto.—This variety is of recent introduction and has thus far proved a grand success in both North and South. It comes much earlier and is a better yielder. Its growth is even and regular, which is the cause of its being a superior market sort.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Conover's Colossal.—A well-known variety of large size; tender and of good quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.

BEANS.

One quart will plant 100 feet of drill; one and one-half bushels for an acre.

A succession of sowing can be made from the first week in May. Plant in drills about two inches deep and from eighteen inches to two feet apart. Hoe only when dry, as the pods will rust badly if the leaves are disturbed when wet with dew or rain.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.

Butter or Wax Sorts—Dwarf Varieties.

Currie's Rust Proof Wax (New).—Pods long flat and straight, very prolific and rust proof, black seed.

Pkt. 5c; qt. 30c; peck \$2.00; bu. \$6.50.



Low's, Champion Dwarf Bean.

Davis' White Kidney Wax (New).—Pods remarkably long, straight and of a handsome, waxy white color, enormously productive; white seed.

Pkt. 5c; qt. 30c; peck \$2.00.

Refugee Wax (Keeney's Stringless).—The earliest wax variety and very prolific. Pods long, round and yellow.

Pkt. 5c; qt. 30c; peck \$2.00; bu. \$6.50.

Improved Golden Wax.—Very popular, round pods. A well known standard sort.

Pkt. 5c; qt. 30c; peck \$2.00; bu. \$6.50.

Golden Eye Wax (Rust Proof).—Very hardy and prolific, a desirable and popular sort. Pods flat.

Pkt. 5c; qt. 30c; peck \$2.00.

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

Pkt. 5c; qt. 30c; peck \$2.00.

Green Podded—Dwarf Varieties.

Low's Champion Bush.—Very productive, large green flat pods, perfectly stringless, fine shell variety.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.50.

Stringless Green Pod.—Extra early, very prolific and entirely stringless, crisp and tender, and of fine quality.

Pkt. 5c; qt. 25c; peck \$1.75; bu. \$6.50.

Horticultural Dwarf.—Late and productive, pods showy, great favorite in New England.

Pkt. 5c; qt. 25c; peck \$1.5c; bu. \$5.00.

Refugee, or Thousand to One.—Round pod; very productive and tender; medium early.

Pkt. 5c; qt. 30c; peck \$1.75.

Long Yellow Six Weeks.—Pods flat and green, a leading market sort.

Pkt. 5c; qt. 25c; peck \$1.25.

Burpee's Bush Lima.—Beans as large as Pole Limas, perfectly dwarf and very productive.

Pkt. 5c; qt. 25c; peck \$1.75.

White Pea.

Pkt. 5c; qt. 10c; peck 75c; bu. \$2.50.

Old Fashioned Yellow Eye.

Pkt. 5c; qt. 15c; peck \$1.00.

Improved Yellow Eye.

Pkt. 5c; qt. 15c; peck \$1.00.

Red Kidney.

Pkt. 5c; qt. 15c; peck \$1.00.

Pole or Running Varieties.

Black Wax or Indian Chief.—A superb snap bean, pods yellow and stringless.

Pkt. 5c; qt. 25c; peck \$1.75.

Horticultural or Speckled Cranberry.—Showy and excellent either as a snap or shell bean, or for cooking dry.

Pkt. 5c; qt. 20c; peck \$1.50.

Mammoth Horticultural. (New) Pods bright carmine color, and both beans and pods are much larger than the common kind.

Pkt. 5c; qt. 25c; peck \$1.75.

Red Cranberry Pole.—Pods large and tender.

Pkt. 5c; qt. 25c; peck \$1.75.

Lazy Wife's.—Beans white, pods green and entirely stringless, produces enormously.

Pkt. 5c; qt. 25c; peck \$1.75.

Large White Lima (Extra Size).—Selected stock, beans very large.

Pkt. 5c; qt. 25c; peck \$1.75.

Kentucky Wonder.—Fine green pod sort; early and productive; entirely stringless.

Pkt. 5c; qt. 25c; peck \$1.75.

BEETS.

One ounce of seed to fifty feet of drill; six pounds to one acre.

A sowing for an early supply should be made as soon as the ground can be worked in spring. For main crop, sow early in May, and for winter beets, from the first to the third week in June. Sow in drills fifteen inches apart, and cover the seed one inch with fine earth pressed firmly upon the seed by treading or otherwise. Thin out the plants to six inches apart. The soil should be deeply manured and well cultivated. In lifting and

storing the roots, care must be taken that they are not bruised.

George B. Haskell Co.'s Special Dark Blood Turnip.—One of the very best strains for market gardeners, small top, round, handsome, and very dark red. Our stock is carefully selected and is very fine.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Rawson's Arlington Favorite.—Fine form and flavor. Flesh deep red.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.



Eclipse Beet.

Eclipse.—Nearly as early as the Egyptian; larger, and of better shape, being more spherical.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Edmand's Blood Turnip.—The reddest of all turnip beets, and for that reason, preferred by some to all others.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Long Smooth Dark Blood.—A good winter variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Crosby's Egyptian.—The best for early market, as early as the original strain of Egyptian; is thicker and less inclined to push up a woody neck as it advances in growth.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Extra Early Egyptian.—Early variety. To market gardeners who seek earliness above all else, we recommend this valuable variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Dirigo Extra Early.—The earliest variety in cultivation. It is a rich blood-red, but of fine grain and flavor; of smooth, rapid growth.

Oz. 5c. $\frac{1}{4}$ lb. 15c; lb. 40c.

Dewing's Early Blood Turnip.—Fine form and flavor; excellent market variety; the standard sort for early or late beet.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Detroit Dark Red.—Round, skin dark red, flesh light red, very sweet.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Swiss Chard.—Used for greens.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Mangel Wurzel and Sugar Beets.

The following are too coarse for the table, but good for stock. Sow in May or June. Six pounds per acre.

Norbiton Giant Long Red Mangel Wurzel.—Roots of mammoth size; one of the finest in cultivation.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Champion Yellow Globe.—Heavy yielder and splendid keeper.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Golden Tankard.—A very large yellow-fleshed sort, and very productive.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Improved Mammoth Long Red.—An improvement on the old variety. The roots are very large, uniformly straight and well formed, proportionally thicker, and are deeper colored than the common sort, and with smaller tops. We know our stock of this variety will produce the largest and finest roots which can be grown, and that it is vastly superior to many strains of the same sort offered under other names such as Norbiton Giant, Colossal, Monarch, etc.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Sugar, Lane's Imperial.—White flesh and very productive.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Sugar, White French.—Roots long and smooth and grow to a large size.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

Sugar, Red Top White.—Roots egg-shaped, tinged with red at top; desirable for stock.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 25c.

CABBAGE.

One ounce will produce about 3,000 plants.

The Cabbage is one of the most important vegetables, and some of its varieties are universally cultivated. The ground must be highly manured, deeply dug or ploughed, and thoroughly worked, to insure good, full-sized heads. A heavy, moist and fresh loam is most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

Extra Early Sorts.

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

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c.

Charleston Large Wakefield.—About one week later than Early Jersey Wakefield, but the heads are fully one-half larger; will not burst when ripe like most early sorts, and can be left standing in the field some time without damage.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c.

Sure Head.—Heads remarkably uniform, very hard and firm. A good keeper and shipper. A favorite with market gardeners.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Second Early or Summer Sorts.

All Seasons.—Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Fottler's Improved Brunswick.—An excellent early drumhead variety; produces a firm,

solid head; very popular with market gardeners.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Henderson's Early Summer.—The earliest of all large Cabbages, coming in but a few days later than the Wakefield; heads of large size, very solid and compact.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.



Early Winnigstadt.

Early Winnigstadt.—Not so early as either of the foregoing, but an even better header. Planted a little late it makes a good winter Cabbage. Does better than any other variety on light soil.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Early Flat Dutch.—Earlier, and heads smaller than Premium Flat Dutch.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Henderson's Succession.—The finest Cabbage in existence, whether for medium, main crop, or winter use. Perfect in every respect.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Late or Winter Sorts.

Stone Mason Drumhead.—The market gardener's favorite. One of the very best for a main crop, and is unequalled for storing in winter. Market gardeners in the vicinity of Boston grow this variety entirely

for late fall and winter use. Plants medium size, with only a moderate number of leaves. Heads large, round, or slightly flattened, very solid, crisp and tender, exceedingly fine flavor.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Stone Mason Drumhead.—(Cape Elizabeth grown.) A great improvement over the regular Stone Mason, being absolutely reliable and having a medium sized round hard head. An excellent winter variety.

Pkt. 5c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Danish Bald Head.—One of the very best winter sorts. Heads round and very solid.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Danish Bald Head.—(Cape Elizabeth grown.) An improvement over the imported Danish Bald Head. A valuable, perfectly round, solid Winter variety. Is a long keeper, profitable for shipping, keeping long after other sorts are gone.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Hollander.—Heads medium sized, round and very solid. One of the hardiest varieties.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Hollander.—(Cape Elizabeth grown.) The improved Hollander as grown at Cape Elizabeth is one of the very finest varieties known. Hardy, solid heads, and an excellent keeper.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Marblehead Mammoth.—The largest Cabbage grown. It needs a deep, strong soil, highly cultivated.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Premium Late Flat Dutch.—A good winter Cabbage.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Improved American Savoy.—Very sweet and tender; good sized, firm heads; very reliable and much esteemed for family use.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Mammoth Rock Red.—This is the best, largest and surest heading Red Cabbage ever introduced, and much better than the stock offered as Red Drumhead.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Red Dutch.—For pickling or as a salad.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

CARROTS.

One ounce to one hundred feet of drill; three to four pounds to the acre.

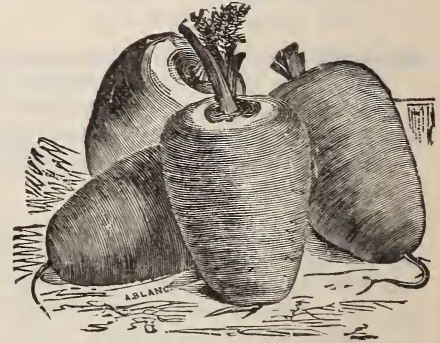
Carrots require a very finely pulverized soil, to grow them to perfection. A good light and well enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart and cultivate by hand. For early crops, cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

Early French Forcing.—The earliest variety; valuable for forcing.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Early Scarlet Horn.—Early, fine grain; medium size; excellent table sort.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.



Oxheart Carrots.

Oxheart.—Very thick and short, fine grained and sweet.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Chantenay.—A choice variety. Longer than the Scarlet Horn, and a little broader at the top.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Danvers Half Long.—In form it is midway between the Long Orange and the Short

Horn. The root is of a rich, dark orange color, and grows very smooth. Very productive, and keeps well.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Improved Long Orange.—The best late variety. Roots of large size, heavy cropper and excellent keeper.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Large White Belgian.—Large, long-rooted variety; valuable for feeding.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 45c.

CAULIFLOWER.

One ounce will produce about 3,000 plants.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in the hotbed in March or April, and transplanted to open ground about the first of May.

Extra Early Dwarf Erfurt.—The earliest variety; large compact heads, of fine quality.

Pkt. 15c; oz. \$2.00.

Henderson's Early Snowball.—One of the early sorts. Very reliable, and grown largely for the market.

Pkt. 20c; oz. \$2.25.

CELERY.

One ounce will produce about 4,000 plants.

To have Celery early, it should be sown in a hotbed quite early in the spring, and when three inches high, plant out in a well-prepared bed, which must be covered in frosty weather. For the principal crop, sow early in spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well-rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth

up to blanch, three or four times during their growth, taking care no earth falls in the centre of the plants.

Giant Pascal.—A fine, large-ribbed, solid variety, of exceedingly nutty flavor. It is one of the best keepers of all the late sorts. Unexcelled for market gardeners. It is one of the best for main crop and home use. It can be more easily grown than any of the other varieties.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

White Plume.—A new 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 even tying them together by passing a string around each plant is sufficient.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Boston Market.—As its name indicates, the favorite market variety in the vicinity of Boston.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Golden Self-Blanching.—The best and most popular variety for home use or marketing.

Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

Soup Celery Seed.—For flavoring.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

CELERIAC, or Turnip-Rooted Celery.

Large Smooth Prague.—An improved form of turnip-rooted Celery, producing large and smooth roots, which are almost round, and with very few side roots. Plants vigorous, with large, deep green foliage.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

CHERVIL.

One ounce will sow about 300 feet of drill.

Cultivated like parsley. Sow thinly 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. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

CHICORY.

Large Rooted Magdeburg.—The dried roots are roasted and mixed with coffee or used as a substitute.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

CITRON.

See Melon.

CORN—Sweet.

One quart to 200 hills, ten quarts to an acre.

Corn ordered by mail is subject to an extra charge of 10c. per qt. for postage. Pints furnished at quart rates.

The Sweet or Sugar varieties being liable to rot in cold, wet ground, should not be planted before the middle of May, and for a succession continue planting every two weeks until July, in rich, well manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in the rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

Extra Early Varieties.

White Cob Cory.—Sweet or Sugar. We consider this the best extra early sweet corn. The ears are fully as large and well-filled as the Cory, and just as early, and have the great advantage of a white cob, making this variety the best extra early market corn. We hope all our friends will plant largely of this for an early crop, as we feel sure that it cannot fail to give entire satisfaction.

Pkt. 5c; qt. 15c; peck 75c.

Red Cory.—One of the earliest varieties in cultivation. Planted side by side with other extra early varieties, it has been fit for table about a week ahead of any other kind we have yet found. Better every way than the old Marblehead Early which it resembles.

Pkt. 5c; qt. 15c; peck 75c.

Burbank's Early Maine.—Earlier than Cory,

ears large, eight-rowed, white grain and cob.

Pkt. 5c; qt. 15c; peck 75c.



Early Crosby Corn.

Second Early Varieties.

Crosby.—An old and popular variety twelve and sometimes fourteen rowed, grain thick and sweet, finest market sort.

Pkt. 5c; qt. 15c; peck 75c.

Black Mexican.—One of the sweetest and best varieties, grains black when ripe, but when in condition for the table, cooks remarkably white.

Pkt. 5c; qt. 15c; peck 75c.

Late Varieties.

Country Gentleman.—The sweetest and most tender of all sweet corns. This is not only true, but in addition to this, the Country Gentleman is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five. Kernels and cob pure white; cob small, kernels deep; ears average twelve inches in length.

Pkt. 5c; qt. 15c; peck 75c.

Hickox Improved.—An excellent variety, sweet

and productive. Earlier than Stowell's Evergreen.

Pkt. 5c; qt. 15c; peck 75c.

Stowell's Evergreen.—The finest late variety. Ears 12 to 16 rowed; very large and remains fit for use longer than any other. The stalks are very tall and valuable for fodder.

Pkt. 5c; qt. 15c; peck 75c.

Corn For Fodder.

Sweet Fodder.—Best and sweetest corn for ensilage.

Peck 50c; bu. \$1.50.

Sanford's.—The best white flint corn for fodder and ensilage. Market price.

Sanford's.—Hand picked. Market price.

Red Cob Ensilage.—A pure white corn. It is sweet, tender, and juicy; has short joints, grows to a great height, with an abundance of leaves.

Peck 30c; bu. \$1.10.

Blunt's Prolific.—White Dent. Used largely for ensilage. Market price.

Leaming Ensilage.—Yellow Dent. An early very productive variety; one of the best for ensilage; profitable as a green fodder.

Peck 30c; bu. \$1.10.

Longfellow.—Yellow Flint. One of the best early yellow varieties, having long ears and small cob. Market price.

Native Yellow. Market price.

Corn For Popping.

Pearl.—The finest popping corn grown; small kernels, but very crisp, tender and sweet. We use none but thoroughly seasoned, at least one year old. Packed in barrels on the cob.

\$4.00 per 100 lbs.

Per case, (40 one-pound pkgs.) \$2.75.

Rice.—Snowball brand. 1 lb. pkgs. 40 pkgs. to case. \$2.25 Market price.

Rice in bulk on cob, \$3.50 per 100 lbs.

CORN SALAD, or Feticus.

A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted in early spring, sow in September, cover with straw or hay as soon as cold weather sets in. Can be grown in cold frames, covered with straw mats or shutters, and used any time during the winter.

Broad Leaved. Pkt. 5c; oz. 10c; ¼ lb. 30c.

CRESS or PEPPERGRASS.

Extra Curled. Pkt. 5c; oz. 10c; ¼ lb. 15c.

Water. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

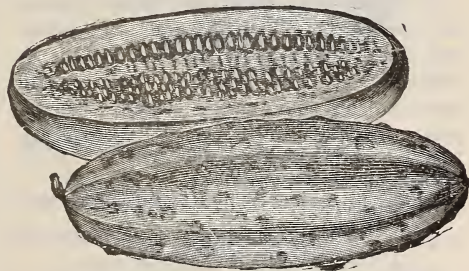
CUCUMBERS.

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

Pkt. 5c; oz. 10c; ¼ lb. 25c.

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

Pkt. 5c; oz. 10c; ¼ lb. 25c.



Early Frame Cucumber.

Early Frame or Short Green.—A vigorous grower, and great producer, medium size, very early and good for pickling or slicing.

Pkt. 5c; oz. 10c; ¼ lb. 25c.

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

Pkt. 5c; oz. 10c; ¼ lb. 25c.

White Spine Improved.—The most popular strain of White Spine, and for general

outdoor culture the best.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Giant Pera.—Often attains a length of twelve to fifteen inches, and a diameter of three to four inches; is smooth, round, crisp, and tender, color dark green, seed cavity very small, fine for slicing.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

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. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

DANDELION.

One ounce will sow 100 feet of drill.

The Dandelion affords one of the earliest and most healthful spring greens or salads. The seed should be sown in May or June, in drills, half an inch deep and twelve inches apart, and the earth firmly pressed over the seed. Thin out afterwards to four inches apart.

American Improved.—Thick leaf; favorite market sort.

Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Cultivated, or French Common.—This is considered the best by many, and is not at all the same as our wild dandelion, being greatly improved by careful selection.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c.

EGG PLANT.

The Egg Plant will thrive well in any good garden soil. Sow in the hotbed and when two or three inches high, transplant into pots or

rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

New York Improved Purple.—The leading market variety; very productive.

Pkt. 5c; oz. 25c.

White.—Choice for ornamental use.

Pkt. 5c; oz. 25c.

ENDIVE.

One ounce of seed for seventy-five feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till August, when the main planting is made. Set out the plants one foot apart, in rows, and when well grown, effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form.

Green Curled.—Hardy, finely curled; easily blanched; one of the best.

Pkt. 5c; oz. 15c.

French Moss-Curled.—Very finely curled with close, dense leaves.

Pkt. 5c; oz. 15c.

White Curled.—Blanches rapidly; excellent, and very tender.

Pkt. 5c; oz. 15c.

Broad-Leaved Batavian (Escarolle).—Leaves long and broad, thick and succulent.

Pkt. 5c; oz. 15c.

KALE, or Borecole.

One ounce of seed produces about 1,500 plants.

The Kales are the most tender and delicate of all the cabbage family, and are improved in flavor after frost. For fall use, sow early in May, in a prepared bed, transplant in June, and treat in the same manner as cabbages.

New Dwarf.—Very early.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Tall Curled Scotch.—Grows about two feet high.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

Green Curled Scotch.—A round dwarf variety rarely exceeding eighteen inches in height, but spreading out, under good cultivation, to three feet in diameter.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

KOHL-RABI.

Sow in May or June, in rows eighteen inches apart. Any ordinary soil, moderately rich, will answer. The bulbs, when about half grown, are boiled and served like turnips.

Early White Vienna.—The best for early and main crop; flesh white.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

Early Purple Vienna.—Bluish purple outside; flesh white.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

Large White.—Greenish white outside; flesh white. Later variety.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

Large Green.—Good for table use and is used also for feeding stock.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.

LEEK.

One ounce will produce about 1,000 plants.

The Leek is generally considered superior to the Onion for soups; it is very hardy, and easily cultivated. Sow in drills, a foot apart, in April, and transplant in July, in rows fifteen inches apart, and six inches from plant to plant. The plants should be set five inches deep, in rich, moist soil.

London Broad Flag.—A large variety with broad leaves.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

American Broad Flag.—Large and superior to London Flag.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

LETTUCE.

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

Lettuce is easy of cultivation, but likes a

good rich soil. For early use, sow under glass in February and March, and transplant as soon as the ground can be worked. Later sowings may be made in the open ground at intervals of two weeks, for succession as long as the weather permits; thin out well, and set in rows one foot apart, and one foot between the plants. Lettuce requires good ground and abundant moisture.

Curled or Loose-Leaved Varieties.

Silesia, Early Curled (White Seed).—Early and tender, leaves yellowish green.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Grand Rapids (Black Seed).—As a forcing and shipping lettuce this undoubtedly stands at the head; beautiful in appearance.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.



Early Simpson Lettuce.

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

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Boston Curled (White Seed).—Of excellent quality and great beauty, highly ornamental, fringed leaves.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Mammoth Boston Curled.—Desirable for forcing in cold frames or open ground. Produces large heads which remain tender through the entire season.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Tomhannock (White Seed).—A handsome lettuce with upright leaves, beautifully wrinkled; edges of outer leaves have a reddish tinge, inner leaves almost white.

Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 75c.

Prize Head, Early (White Seed).—Leaves green and red; very thin, crisp and tender; one of the very best for private use.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Cabbage or Head Varieties.

Simpson (Black Seed).—Nearly double the size of Early Curled Simpson, leaves delicate golden yellow, for forcing or out of doors.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Hanson (White Seed).—Always sure to make large, handsome heads of excellent quality; outer leaves green with light veins, inner leaves white.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Brown Dutch (Black Seed).—Leaves large, thick, green, tinged with brown, forms large, solid heads, exceedingly hardy.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Boston Market (White Seed).—One of the best for forcing under glass as well as for outside use; forms fair sized heads; edge of leaves slightly tinged with red.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Tennis Ball (Black Seed).—Popular for open ground, head handsome, crisp and tender.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Tennis Ball (White Seed).—Extensively grown for forcing and heading under glass, heads fine, good size, very white and crisp.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Royal Summer Cabbage (White Seed).—A good sized head lettuce for summer use.
Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Cos or Celery Lettuce.

White Paris.—Has long, narrow, upright leaves, does not head, but when tied up blanches very nicely.
Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.

MELON—Musk.

One ounce of seed for sixty hills; two to three pounds for an acre.

A light, rich soil is the most suitable for melons of all kinds. In very rich soils the hills should be six feet apart; in poor soil, about five feet. Before planting the seed mix a peck of rotted manure with the soil in each hill. About the middle of May, plant the seeds half an inch deep—six or eight in each hill. When the plants are well up, thin out, leaving three to a hill.

Green Citron.—An old and popular sort, flesh green and of delicious flavor.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Extra Early Hackensack.—One of the finest for market-gardeners.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Paul Rose (New).—A cross between Netted Gem and Osage possessing all the good qualities of both; flesh salmon color.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Surprise.—Round, skin thin, cream colored and heavily netted, flesh deep salmon color, thick and very fine flavored.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

Golden Gem.—Fruit small, flesh light green color and very delicious.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Montreal Market.—Very large.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Cantaloupe.—Flesh reddish orange, sweet and of good flavor.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Nutmeg.—Flesh green and very sweet.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Large Yellow Musk.—A well-known, very large, deep-ribbed and thickly netted variety, flesh salmon yellow.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Netted Gem or Rocky Ford.—This has become the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high flavored.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Citron.—The standard for preserves.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

MELON—Water.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Phinney's Early.—Red flesh, white ended, early, hardy, and productive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Mountain Sweet.—The most popular variety known; one of the best for northern cultivation, fruit dark green, oblong in shape.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Vick's Early.—Of medium size, oblong and smooth, flesh bright pink, solid and sweet; one of the best early sorts.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Black Spanish.—Another old sort, small, early, sweet and rich.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Icing or Ice Rind.—In this variety is combined all the points that go to make a perfect melon.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

MUSTARD.

One ounce to forty feet of drill.

Sow in shallow drills a foot apart; several sowings may be made for a succession.

White.—Best Variety for salads, sometimes used as "greens."

Oz. 5c; lb. 25c.

Brown.—More pungent than the White.
Oz. 5c; lb. 25c.

OKRA OR GUMBO.

Extra Early Dwarf.—(Green pods.) Very early and productive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

White Velvet.—Pods large, white, very smooth and an abundant bearer; of superior quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

ONION.

One ounce of seed to one hundred feet of drill; four to five pounds an acre.

The Onion has been cultivated as an article of food from the earliest times, and is perhaps at the present day more universally grown than any other vegetable. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, even though the weather be cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When three inches high thin to two inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.



Yellow Globe Danvers Onion.

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 and is the most productive.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Yellow Globe Danvers, Geo. B. Haskell Co.'s Finest Strain.—This represents the product of years of careful selection and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. The product of this seed always finds a ready sale, even when the general crop is a "glut" on the market, and will always average 50c. per bbl. more than any other strain. This, our special strain, is all grown from selected, hand-picked bulbs; none but those perfect in size and shape being set for seed.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 40c.

Yellow Danvers Flat.—A fine productive variety of medium size; skin coppery-yellow; flesh white; comparatively mild and well-flavored.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Extra Early Red Flat.—A very early and abundant yielder; mild-flavored, of medium size and a good keeper; bulbs same shape and color as Red Wethersfield, but two weeks earlier.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Early Red Globe.—You will find this to be entirely new, distinct and valuable; an early perfectly globe-shaped onion until now not having been produced. This is ten days earlier than Southport Large Red Globe, and equally as globe-shaped; color beautiful light red; the bulbs run even in size, are very showy, attractive and good sellers. We recommend our friends to give it a trial, believing they will find it worthy of general cultivation.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

Large Red Wethersfield.—Onion growers who prefer the red varieties will find our pedigree strain far surpassing the ordinary Red Wethersfield in size, productiveness and

keeping qualities. It is of the finest form skin deep purplish red, flesh purplish white, much finer grained than many of the red sorts. Immense crops of this onion are grown each season, from our seed, by some of the largest growers in the United States, who realize the very highest prices for their crops.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Southport Red Globe.—The onions from Southport, Conn., generally command an extra price in New York markets, because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. This variety is of medium size, spherical, with small neck, very deep, rich red color, and of superior quality. We offer a strain of especially good quality, and much superior to that usually sold.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

White Portugal or Silverskin.—A large flat, white onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. More extensively sown for sets than any other white variety and is also largely grown for pickling.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Onion Sets.

Add ten cents per quart if sent by mail.

Onion Sets should be planted near the surface, as early in spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop, and grow in any soil.

White Sets.—Per quart 15c.

Top Onion Sets.—Per quart 20c.

Yellow Sets.—Per quart 15c.

Red Sets.—Per quart 15c.

PARSNIPS.

One ounce will sow 125 feet of drill; five pounds an acre.



Long Smooth Parsnip.

Sow in rich soil, in drills about eighteen inches apart as early in the spring as the ground can be worked. The ground should be well and deeply dug; thin to six or eight inches in the row; harrow and cultivate often to keep down weeds.

White Hollow Crown.—Good old sort.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Abbott's Improved, or Long Smooth.—Is smooth and quite large; one of the best.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Guernsey (Half Long).—Roots not quite as long as Hollow Crown but are of greater diameter and more easily gathered; roots smooth and fine-grained.
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

PARSLEY.

One ounce of seed to 150 feet of drill.

Sow as early as possible in spring, first soak-

ing the seed three hours in water; cover lightly, raking the soil fine and level on top. The drills should be about fifteen inches apart. The plants appear in two to four weeks. Thin to three inches apart.

Extra Fine Curled.—Dwarf and tender; leaves crimped beautifully and curled. Used principally as a garnish for the table.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

New Fern-Leaved.—Exquisite in form, and admirably suited for table decoration.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Moss Curled.—A standard variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

PEAS.

One quart of seed to 100 feet of drill; two bushels to the acre.

Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage. Pints furnished at quart rates.

Culture.

The Pea thrives best in light, loamy soil. The early and dwarf sorts require rich ground. The first planting should be made as early in the spring as the soil can be worked in fine loose condition. The small, smooth varieties are the best for early planting, as the frost does not injure them. When the weather becomes warmer, seed of the wrinkled varieties may be sown. Sow in drills and cover to a depth of four inches. For dwarf varieties rows should be two feet apart; tall varieties should have four feet between the rows.

Extra Early Dwarf Varieties.

Nott's Excelsior (Wrinkled).—Very early, pods always well filled, finest quality. Height, $1\frac{1}{4}$ ft.

Pkt. 5c; quart 20c; peck \$1.50.

Bliss American Wonder (Wrinkled).—Earliest dwarf wrinkled sort. Height, $\frac{3}{4}$ ft.

Pkt. 5c; quart 20c; peck \$1.50.

Extra Early Premium Gem (Wrinkled).—An improvement on little Gem. Height, 1¼ ft.

Pkt. 5c; quart 20c; peck \$1.50.

Extra Early Varieties Not Dwarf.

Cleveland's Alaska (Smooth).—The earliest blue pea. Height, 2½ ft.

Pkt. 5c; quart 15c; peck \$1.00.

Carter's First Crop (Smooth).—Popular in many sections. Height, 3 ft.

Pkt. 5c; quart 20c; peck \$1.00.

Gradus, or Prosperity (Wrinkled).—A new, large podded, first early, wrinkled variety. This represents the greatest advance yet achieved in early peas, for although the variety ripens with the earliest, the deep green pods are large and well filled, of excellent quality. Height, 3 ft.

Pkt. 5c; quart 35c; peck \$2.25.

Sir Thomas Laxton.—Similar to Gradus but more hardy and productive.

Pkt. 5c; quart 35c; peck \$2.25.

Maud S. (Smooth).—New choice extra early, popular with New England market men. Height 2½ feet.

Pkt. 5c; qt. 20c; peck \$1.25.

Second Early Varieties.

Dwarf Telephone (Wrinkled).—A new variety with dwarf vines. Height, 18 inches; healthy, vigorous, and very uniform in height. Peas large and of delicious flavor. From five to seven days earlier than the Stratagem.

Pkt. 5c; qt. 25c; peck \$1.75.

Yorkshire Hero (Wrinkled).—A large, wrinkled variety, of branching habit; of fine flavor; 2½ feet.

Pkt. 5c; qt. 20c; peck \$1.25.

Carter's Stratagem (Wrinkled).—One of the best peas ever sent out; vine of branching habit, heavily laden with immense pods, containing ten to twelve peas of large size; 1½ ft.

Pkt. 5c; qt. 25c; peck \$1.50.



Bliss' Everbearing (Wrinkled).—A splendid general cropper; pods average four inches long, and contain six to eight wrinkled peas of enormous size; and in sweetness and flavor they are unsurpassed; 2 ft.

Pkt. 5c; qt. 20c; peck \$1.25.

Bliss' Abundance.—Numerous well filled pods. 2 ft.

Pkt. 5c; qt. 20c; peck \$1.25.

Dwarf Champion (Wrinkled).—This pea gives universal satisfaction, very productive, large peas, fine flavor.

Pkt. 5c; qt. 20c; peck \$1.25.

Late Varieties for General Crop.

Carter's Telephone (Wrinkled).—This remarkable pea is a week earlier than Champion of England; pods five to seven inches in length, and containing from eight to twelve peas of unequalled flavor. 3 ft.

Pkt. 5c; qt. 20c; peck \$1.25.

Champion of England (Wrinkled).—An old favorite; rich flavored and very productive; 4 ft.

Pkt. 5c; qt. 15c; peck \$1.00.

Large White Marrowfat (Smooth).—Cultivated

Seed Potatoes.



The Potatoes we are offering this season are the finest we have ever procured. Each variety named is of the purest strain, and grown for seed purposes only.

Early White Varieties.

- Early White Albino.**—One of the most prolific white varieties. Oblong in shape; shallow eyes and very smooth. Per bushel \$.75
- Early Six Weeks.**—Extremely early, medium size, pink color, very smooth. Per bushel \$.75
- Early Harvest.**—Desirable early variety, large yielder, fine quality. Per bushel \$.75

Early Pink Varieties.

- Early Johnson.**—Best early potato of the Pink Varieties. Will give the largest yield of early varieties. Per bushel \$.75
- Beauty of Hebron.**—Very productive and early. Skin flesh color. Flesh pure white. Per bushel \$.75
- New Queen.**—Resembles the Hebron in color and form. Per bushel \$.75

LATER VARIETIES.

- Norcross.**—Large white potato, flat, oval, and perfect in shape. Fine quality, large yielder. Per bushel \$.75
- Green Mountain.** (White).—Roundish, flat, large, gives great yield. A rugged grower, and a decidedly popular variety. Per bushel \$.75
- Snow.** (White).—Here's your potato for run-out soil. Large, round flat; yields well, best of quality any time of the year. Per bushel \$.75

Write for special prices in large quantities.

2000



[Faint, illegible text, likely bleed-through from the reverse side of the page.]

very extensively for the summer crop. Height 4 ft.

Pkt. 5c; qt. 10c; peck 70c.

Black Eyed Marrowfat (Smooth).—Standard late variety for garden or field use. Height 5 ft.

Pkt. 5c; qt. 10c; peck 70c.

Scotch. Market price.

Small Green. Qt. 10c; peck 50c.

Canada Field. Peck 50c; bu. \$1.75

Cow Peas.—Splendid fodder plant, extensively used for turning under. Poor, sandy loam may be improved by turning under a crop of Cow Peas.

PEPPER.

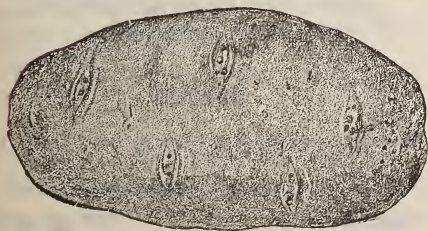
The Pepper is a native of tropical countries, and requires a warm situation. The notes on culture of the Egg Plant apply in all respects to this vegetable. Plants should be a foot apart, rows eighteen inches to two feet apart.

Large Bell.—Large, bright red; a handsome variety.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Long Red Cayenne.—A small, long-shaped variety; very pungent; the Cayenne pepper of commerce.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.



POTATOES—

Aroostook Grown.

Are you a potato grower? If so, then you know the value of good seed; that it is necessary for you to get the very best obtainable.

We aim to include in our list only those which we have found worthy of cultivation.

Early Harvest. Bu. \$1.00.

Early Beauty of Hebron. Bu. \$1.00.

Improved Green Mountain. Bu. \$1.00.

Early New Queen. Bu. \$1.00.

Early Six Weeks. Bu. \$1.00.

Early Rose. Bu. \$1.00.

Early Norcross. Bu. \$1.00.

Sir Walter Raleigh. Bu. \$1.00.

PUMPKINS.

One pound will plant from 200 to 300 hills; four to six pounds for an acre.

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills eight feet apart.

Connecticut Field.—Very productive. Largely grown for feeding stock.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Large Cheese, or Kentucky Field.—A most popular variety. Fruit flattened, the diameter being two or three times more than the length.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Sweet or Sugar.—This is a small, round and prolific variety, skin and flesh deep orange yellow; very fine grained, sweet and fine for pies. The pie pumpkin of New England.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

RADISHES.

One ounce of seed to 100 feet of drill; ten pounds an acre.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in

January or February in hot-beds, keeping well ventilated. In May they may be sown out of doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



Scarlet Radishes.

Turnip Shaped Varieties.

Early Scarlet.—A well-known variety; very quick grower.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Early Scarlet White Tipped Forcing.—A handsome very early round sort, skin bright scarlet on top, and shading to white on the bottom, crisp and fine.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Early Deep Scarlet.—Early, round, deep scarlet, crisp and tender.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Non Plus Ultra.—Said to be the earliest of all forcing radishes, being fit for the table in three weeks from planting; roots round and bright scarlet, crisp and delicate.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Olive Shaped Varieties.

French Breakfast.—Pink color, white-tipped, popular everywhere.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Long Varieties.

Scarlet Short Top.—A well-known and very popular variety of excellent quality; standard for home and market garden.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Chartier or Shepard.—Very handsome, tender and crisp, and does not become pithy or hollow. A deep crimson at the top and shading off to white at the bottom.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

White Strasburg.—Roots long and tapering, skin and flesh pure white, firm, brittle and tender, retaining these qualities even when roots have become old.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

White Vienna (or Lady Finger).—Of rapid growth and beautiful shape, skin and flesh snow white, the finest of long white radishes.

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Winter Varieties.

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

Oz. 5c; $\frac{1}{4}$ lb. 20c; lb. 60c.

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

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

Round Black Spanish.—Skin black, roots globe shaped, white fleshed and piquant flavor.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c.

SAGE.

Broad-Leaved. Pkt. 5c; oz. 15c.

SAVORY.

Summer. Pkt. 5c; oz. 15c.

Winter. Pkt. 5c; oz. 15c.

SALSIFY, or Oyster Plant.

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of good vegetables is so limited. It closely resembles the taste and flavor of an

oyster, and when properly cooked is a good substitute.

Sandwich Island Mammoth.—The Sandwich Island is an importation from the Sandwich Islands, and deserves to be classed as a new species, so much superior is it to the old kinds in size, appearance, form, and delicious flavor. The roots grow to a large size, smooth, tapering gradually to a point.

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c.

White French.—The well-known standard variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c.

SPINACH.

One ounce will sow 100 feet of drill; ten to twelve pounds an acre.

This is best developed and most tender and succulent when grown in very rich soil. For summer use sow early in spring in drills fifteen inches apart, and make successive sowings every two weeks. For spring use sow in September and cover lightly in November with light litter.

Long Standing.—Dark green; the longest standing before going to seed.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c.

Bloomsdale Savoy Leaved.—A heavy cropper of fine quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c.

Mettes.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c.

Round Leaf Summer.—An old and standard variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 35c.

SQUASH.

Small seeded sorts, one ounce to fifty hills; large seeded sort, one ounce to fifteen hills.

If by mail in quantities of eight ounces and upwards, postage must be added at the rate of 8 cents per pound.

Being somewhat tender, squashes should not be planted till all danger from frost has passed. They delight in a warm, thoroughly pulverized, very rich soil. Plant in hills in May, mixing with the soil in each hill a shovelful or two of

rotted manure. For bush varieties the hills should be from five to six feet apart; for running sorts, ten feet apart. Put eight or ten seeds in each hill, and when well grown, thin, leaving two or three of the strongest plants in each hill.

The Faxon.—A new and valuable variety; medium size, very early and productive; orange flesh, of fine quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

Golden Custard.—Mammoth strain of the Golden Bush; a valuable new variety; flesh golden-yellow and of fine quality.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Golden Summer Crookneck.—The standard summer variety; small crookneck, skin bright yellow; very early and quite productive.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Giant Summer Crookneck.—Double the size of the ordinary Crookneck and very warty, but similar in other respects.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Bay State.—Has a hard green shell, excellent for fall and winter use.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 90c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



Improved Hubbard Squash.

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

Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Metcalf.—Similar to Boston Marrow but much earlier. Has a great local reputation and brings a better price in market than any other.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

American Turban.—Orange-yellow flesh of good flavor; for fall and winter.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Early White Bush Scalloped.—Standard summer variety, good for home or market.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

Pike's Peak or Sibley.—A very productive variety, maturing at same time as the Hubbard, and considered by many to be of as good quality; flesh solid and of a rich golden-orange color.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. \$1.00.

Winter Crookneck.—Yellow skin, a well-known old-fashioned variety.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 60c.

SUNFLOWER.

Mammoth Russian.—The standard large-growing variety.

Lb. 8c; 100 lbs. \$6.00.

TOMATO.

There are about two thousand Tomato seeds in an ounce.

Sow thinly about the first week in March in hot-bed, greenhouse, window or sitting-room, where the temperature is never below sixty degrees. When two inches high, set out the plants in boxes, about four inches apart, or pot singly. If again transplanted before setting out, the plants will be greatly benefited. About the first of June they may be transferred to the open ground. Set them deeply, four

feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. For early tomatoes choose a sunny knoll and light, sandy loam, if possible. If the vines are trained on a trellis the fruit will be finer and larger.

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

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Honor Bright.—A very good keeper and of excellent quality.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Atlantic Prize.—One of the earliest. Smooth, solid, and bright red.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

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

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Dwarf Champion.—An early variety; fruit medium size, resembling the Acme in color.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Livingstone's Perfection.—It is blood red in color, perfectly smooth, has very few seeds; the largest early sort known, ripens all over and through at the same time.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

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

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

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

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Canada Victor.—Very early, smooth, red variety, fine keeper, excellent flavor.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

New Stone.—A large variety of bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Large Trophy.—A standard late sort.

Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Red Cherry.—Fine for pickles and preserves.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Tree.—Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

Yellow Plum.—A perfectly smooth yellow sort; much used for preserves, also for pickling.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

Purple Husk.—Fruit purple; produced in great abundance; from one to two inches in diameter, and enveloped in a husk.

Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c.

TOBACCO.

Connecticut Seed-Leaf.—Best adapted to the climate of the Northern and Middle States.

Pkt. 5c; oz. 30c.

TURNIP.

One ounce for 150 feet of drill; one to two pounds, in drills, for an acre.

Turnips thrive best in rich, sandy, gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortnight until the last week in July from which time until the end of August sowings may be made for the full or main crops.

Early Varieties.

Extra Early Purple Top Milan (Flat).—The earliest turnip in cultivation and a splendid variety; a 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. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Extra Early White Milan (Flat).—Similar to Purple Top Milan, except color which is pure white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

Early Six Weeks (Flat).—Pure white, very early.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Late Varieties for General Crop.

Pomeranian Large White Globe.—A large globe-shaped white variety; in good soil will grow to weigh twelve to fifteen lbs.

Used mainly for feeding stock.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.



Purple Top Strap Leaf Turnip.

Red or Purple Top Strap Leaved (Flat).—The most widely cultivated and best known variety. Used largely for sowing broadcast among corn and potatoes. It is round and flat, white on the bottom and a reddish purple above ground, and a very quick grower. Though used mainly for stock feeding, it is highly esteemed as one of the finest table varieties.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

Amber Globe.—Excellent for table use or feeding stock; flesh yellow, firm and sweet.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

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

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

White Egg.—Flesh white.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Golden Ball.—A rapid grower, of excellent flavor, bright yellow; a good keeper; a superior table variety.

Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Ruta Baga or Swedish Turnips.

Skirving's Purple Top.—An old and well-known yellow fleshed variety of large size

and fine quality; for stock or family use.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

White Sweet German.—Universally admitted to be the sweetest, mildest flavored and finest grained turnip for table use; solid as a stone, and will remain in this condition until spring if properly cared for; has no equal as a winter turnip.

Oz. 5c; $\frac{1}{4}$ lb. 10c; lb. 30c.

Carter's Imperial Hardy Swede.—Resembles Champion Purple Top Swede. Bulbs of large size with purple crown; fine for table or stock.

Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c.

SWEET, POT, AND MEDICINAL HERBS.

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

Anise.—Hardy annual.

Pkt. 5c; oz. 15c.

Balm.—Hardy, herbaceous, perennial.

Pkt. 5c; oz. 25c.

Caraway.—Hardy bi-annual.

Pkt. 5c; oz. 10c.

Coriander.—Hardy annual.

Pkt. 5c; oz. 10c.

Dill.—Biennial.

Pkt. 5c; oz. 10c.

Horehound.—Perennial.

Pkt. 5c; oz. 15c.

Lavender.—Perennial.

Pkt. 5c; oz. 15c.

Marjoram.—Sweet, annual.

Pkt. 5c; oz. 15c.

Rosemary.—Perennial.

Pkt. 5c; oz. 25c.

Rue.—Perennial.

Pkt. 5c; oz. 15c.

Sage.—Hardy perennial.

Pkt. 5c; oz. 15c.

Summer Savory.—Hardy annual.

Pkt. 5c; oz. 15c.

Winter Savory.

Pkt. 5c; oz. 15c.

Thyme.—Hardy perennial.

Pkt. 5c; oz. 25c.

Wormwood.—Perennial.

Pkt. 5c; oz. 20c.

BIRD SEED.

Add 10c per lb. for postage.

Canary.—Sicily.

Lb. 8c.

Hemp.

Lb. 8c.

Rape.—German.

Lb. 8c.

Sunflower.—Russian.

Lb. 8c.

Millet.

Lb. 3c.

Cuttle Fish.

Oz. 5c; lb. 40c.

Bird Gravel.

Pkt. 5c.

Unhulled Rice.

Lb. 10c.

RAFFIA.

From the Palm Raphia Ruffia Growing in Madagascar.

It has primate leaves 20 to 30 feet long upon a moderate trunk. The cuticle is peeled from both sides of the leaf stalk for use as a fibre. It is largely used by market gardeners for tying vegetables and there is a growing demand for Raffia in all colors, for basketry and fancy work. In the selection of the colored fibre for basketry one should be careful to secure only vegetable dyed, as aniline dyed soon fades. We employ an expert to do our coloring and guarantee it not to fade.

Raffia (Natural).—For gardeners.

Lb. 18c.

Raffia (Natural).—Select for basketry.

Lb. 25c.

Raffia (All Colors).—Select for basketry. Vegetable dyed.

Oz. 9c; lb. \$1.25.

REEDS.

Used in connection with Raffia for basketry.

No. 1.

Oz. 9c; lb. \$1.25.

No. 2.

Oz. 6c; lb. 75c.

No. 3.

Oz. 6c; lb. 75c.

No. 4.

Oz. 6c; lb. 75c.

No. 5.

Oz. 5c; lb. 60c.

Fertilizers, Chemicals, Insecticides and Fungicides.

Bradley's Fertilizers.

"THE WORLD'S BEST BY EVERY TEST."

If you buy Fertilizers with the name Bradley upon them you are assured of securing the benefit of all the advantages to be derived from the greatest skill and experience which have yet been attained in the manufacture of practical fertilizers.



Catalogue and Prices for the asking.

Dissolved Bone Black, Muriate of Potash,
Nitrate of Soda, High Grade Sulphate of Potash,
Double Sulphate of Potash, Sulphate of Ammonia,
Kanite, Superphosphate, Dried Blood, Plaster,
Tankage, Fine Ground Bone.

George B. Haskell Company's Prepared Bordeaux Lime.

Requires no slacking or straining, is absolutely pure and ready for immediate use. Will not absorb moisture and will keep almost indefinitely if stored in a dry place. Is invaluable as an insecticide for spraying fruit trees and vines, or sprinkled dry about the stable.

BUG DEATH.

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

DIRECTIONS FOR APPLYING DRY.

For potato and other vines, which require a top application, apply dry with Perfection Shaker at the rate of 12½ pounds or more per acre to an application, according to size and condition of the vines.

Directions for Using in Water for One Acre.

Add to 12½ pounds of Bug Death, 80 gallons of water; mix thoroughly; spray on vines with any of the various sprayers that are on the market. We prefer a barrel sprayer that is fitted with an agitator, otherwise solution must be frequently stirred so that Bug Death is held in suspension. Spray vines thoroughly.

Directions for Using with Bordeaux for One Acre.

Thoroughly dissolve eight pounds copper sulphate (blue vitriol) in 40 gallons water, add 12-2 pounds Bug Death: dissolve eight pounds fresh lime in 40 gallons water; when cool add to above mixture, stir thoroughly, and apply to vines same as when using Bug Death only. The above formulae have given the very best of satisfaction in experiments made by practical farmers.



PRICE LIST.

One pound package,	\$0.15
Three pound package,	.35
Five pound package,	.50
Twelve and one-half pound package,	-.90
One hundred pound package,	6.00

Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897,
and Jan. 25, 1900.



Perfection Shaker, - - - 65 cents. Dickey Bug Death Shaker, - - - 25 cents.

Bowker's Ammoniated Food for Flowers.



A dressing made expressly for plants grown in the home, garden, or conservatory. Clean, odorless and producing early and abundant blossoms of rich, and brilliant color, and healthy, luxuriant plants, free from vermin.

No. 1 Package—Sufficient for thirty ordinary sized plants for three months. 15 cents

No. 2 Package—Sufficient for thirty ordinary sized plants for one year. 25 cents

Bradley's Plant Food.

For House Plants.

Perfectly odorless and clean. Each package contains a pamphlet on the treatment of house plants with directions for applying the fertilizer.

Per lb. 10 cents

Reynolds' Paris Green
 Hellebore
 Spanish Pink
 Copperas (Sulphate of Iron)
 Blue Vitrol (Sulphate of Copper)
 Borax
 Sulphur
 Epsom Salts
 Saltpetre
 Rosin
 Bordeaux Mixture

Bordeaux Mixture with Paris Green
 Cooper's Sheep Dip
 Leggett's Sheep Dip
 Whale Oil Soap
 Tobacco Stems
 Potash or Lye
 Chloride of Lime
 Pine Tar
 Coal Tar
 Glue

Quotations on above at market price.

Dr. Geo. Leininger's Liquid Formaldehyde.

Guaranteed 40 per cent. Solution.—Authorized by U. S. Agricultural Bureau. For preventing Smut in Cereal Grains and Potato Rust.

Price 50 cents full pound with full directions.

EUREKA FLY OIL.
THE BEST ON THE MARKET.

1 Gallon Cans 50 Cents.

RUDDY HARVESTER OIL.
CASTOR OIL,
SEPARATOR OIL.
GRAFTS.

A Grafting Wax of superior quality,

$\frac{1}{4}$ lb. \$0.08; $\frac{1}{2}$ lb. \$0.12; 1 lb. \$0.20.



NITRO-CULTURE

The Vest Pocket Fertilizer.

To combat the exhaustion of the soil the world is ransacked for fertilizers, the guano islands and nitrate beds of the Pacific, the phosphate rock of the South, gypsum, sea weed, wood ashes, fish waste—everything that can put back into the soil those elements of which growing crops deplete it.

The scientists, however, propose to cure worn-out soil by inoculation! This sounds at first as if some one had gone daft in the chase of the elusive microbe. But the idea is not so crazy as it seems at first. All growing plants must have nitrogen; they absorb this by their roots, and to replace this nitrogen fertilizers are demanded. All about us is an inexhaustible supply of nitrogen in the air, but no one can get hold of it except by very difficult and expensive chemical processes. If this could be easily secured the problem of fertilization would be simple.

One class of plants—beans, peas, clover, alfalfa, etc.—have the power to absorb nitrogen from the air: farmers have long known that the roots of a crop of clover will so enrich the ground that a crop of wheat following it will be increased over that of the year before the clover. Why this was so was a problem that scientists have solved.

On the roots of these legumes are bacteria tubercles, and these bacteria have the power to absorb nitrogen from the air and apply it to the growth of the plant. It was left to an eminent scientist, George T. Moore, to learn how to grow these bacteria artificially and apply them to plants: the results are nothing short of marvelous. **The more of these nodules there are on a plant's roots, the more nitrogen the plant will extract from the air.**

Nitro Culture is put up in 1, 5, 10 and 50 acre packages. Nitro Culture sufficient to inoculate one acre of peas, beans, or any kind of Clover Seed mailed to any address for \$2.00.

HUBBARD'S BONE AND BLOOD FERTILIZERS.

Farmers are daily realizing that all fertilizers of the same analysis are not the same in their action, but that it is important that the analysis be derived from those sources which give the best growth. The Ammonia in Hubbard's Fertilizers is derived from Bone, Blood, Sulphate of Ammonia, Nitrate of Soda and Fish. The Phosphoric Acid is derived from Bone. The Potash is derived from High Grade Muriate and Sulphate. Hubbard's Fertilizers average about one-half bushel more bulk to 100 lbs. than other fertilizers where the Phosphoric Acid is derived from Rock instead of Bone. We carry the following in

Hubbard's 5 per cent. Royal Seal, (analysis) 5-6-5.

Hubbard's Royal Ensign for Corn, (analysis) 3-8-4.

Hubbard's Farmers IXL, (analysis) 2-8-2.

SEND FOR PRICES.



Specimen plants showing uninoculated and inoculated Clover.

POULTRY SUPPLIES.

The Cyphers Non Moisture Incubators.

New 1905 Model.

Free on board cars Lewiston, Me., at factory prices.

The Celebrated, Genuine, Patented Cyphers Non-Moisture Incubators, of which we are authorized agents, are guaranteed by the manufacturers as follows: To hatch a larger percentage of fertile eggs; to produce larger and more vigorous chicks or ducklings; to operate with less oil and at less expense than any other make of incubator; to require no supplied moisture and to be self-ventilating; to have a more sensitive, accurate and durable regulator than any other make and to maintain a more even temperature; to be more strictly automatic in action and to give better results in your hands than any other make of incubator in the world.

Each and every genuine Cyphers Incubator, sold under registered trade-mark, is positively guaranteed to do satisfactory work in the hands of the purchaser who will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.

We, as agents for the Cyphers Incubators and Brooders, are authorized by the manufacturers to stand back of the foregoing guaranty in every particular and we hereby agree to do so. Under this arrangement all who purchase of us are insured ample protection.

By special arrangement with the manufacturers we are now in position to sell Cyphers Incubators f. o. b. cars Lewiston, Me., at factory prices.

NOTE REDUCED PRICES.

No. 0—60-egg size,	-	-	\$12.00	No. 2—220-egg size,	-	-	\$24.00
No. 1—120-egg size,	-	-	\$17.00	No. 3—360-egg size,	-	-	\$30.00



No. 2, 220-Egg Cyphers Incubator.

Two New Machines for 1905

THE FARM ECONOMY INCUBATOR and BOYS' CHOICE INCUBATOR.

The Farm Economy Incubator is built in one size only. It is a low priced practical hatcher and we believe it to be the best incubator manufactured for the money.

Price of Farm Economy 100-Egg Incubator, \$10.00

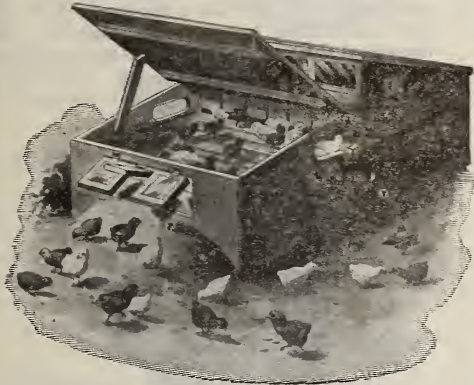
Boys' Choice Incubator, a 50-egg Capacity Low-price Incubator, Designed Specially for the Use of Boys. Interesting, Instructive and Profitable. The Boys' Choice is a self-ventilating, self-regulating, non-moisture incubator, and will prove to be a good practical hatcher, under ordinary favorable conditions. The Boys' Choice will hatch at one "sitting" as many chicks as five hens will hatch, and will break none of the eggs. Its cost is less than that of five standard-bred fowls.

Price of Boys' Choice Incubator (one size only) 50-egg Capacity, \$6.50

Send for descriptive catalogue.

Cyphers Unequaled Apartment Brooders.

FREE ON BOARD CARS AT LEWISTON, MAINE, AT FACTORY PRICES.



Cyphers Style A 3-Apartment Outdoor Brooder.

Cyphers Brooders, like Cyphers Incubators, are correct in principle, durably made out of suitable material, fire-proof, guaranteed to be the best brooders on the market, regardless of price.

Style A Out Door Brooder. Next to its incubators, the Cyphers Company especially prides itself on its Three Apartment Style of A. Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor or outdoor use. The Style A brooder is 36x60 inches in size, has three apartments, one, under the hover, averaging 90 degrees in temperature; one, outside the hover, averaging 80 to 85 degrees and a separate apartment averaging 70 degrees. This brooder has a tin roof and is

heated by a Cyphers Safety Brooder Stove. It is wind-proof and storm-proof, and will last many years with reasonable care.

Style B Indoor Brooder, standard size, 36 inches square, for indoor use exclusively. Has two apartments, one warmer than the other, the chicks being at liberty to go from one to the other at will.

A New Brooder for 1905—Cyphers Storm-King Outdoor Brooder.

This is a combined brooder and colony coop, manufactured in two sizes. The No. 1 has a floor space 24x39 inches, and is 50-chick capacity; the No. 2 has a floor space 28x45 inches and is 75 chick capacity. Aside from size, these brooders are exactly the same in construction. They are built of first-class 3/8-inch pine lumber, well-matched and machined, dressed on both sides, and are free from all loose knots. This lumber is all thoroughly kiln-dried before being worked into the brooders. The construction of the brooders permits the heating device to be taken out when the chicks no longer need heat, and this gives them the entire floor space, making a full capacity cool brooder. When it is time to wean the chicks from the cool brooder and provide them with roosting quarters, the entire floor space of this brooder, together with the lamp slide and other working parts, may be removed and roosts placed on the floor cleats inside the brooder, thus making a well-lighted, well-ventilated colony roosting coop.

Like Cyphers Incubators we are able to offer the Cyphers Brooders at factory prices f. o. b. cars Lewiston Me., as follows:

Style A Outdoor Brooder,	-	-	-	-	-	-	\$12.00.
Style B. Indoor Brooder,	-	-	-	-	-	-	\$10.00.
No. 2, Storm King Brooder	-	-	-	-	-	-	\$ 8.00.

Cyphers New Model Coops for Hens and Chickens.

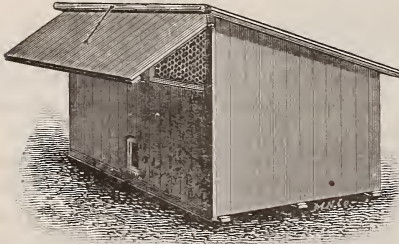
We offer this season a new and improved model coop, intended for a hen with chickens, but which may be used as a home for the chicks long after they are weaned by the hen, also for a small flock of chickens that are old enough to be taken from the brooder house and colonized out of doors.

Price of Cyphers New Model Coops,	-	-	-	-	-	-	\$3.00.
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Send for descriptive catalogue.

Colony Houses.

Cyphers Colony Houses or roosting coops are recommended to all persons who wish to raise fowls to the best advantage. 3 by 6 ft. in size, 36 inches high in the front and 24 inches high at the back. Each coop is well-made; has



a dry floor, is built with a hinged hood that keeps out the rain and snow during stormy weather and turns back upon the roof to admit sunshine. Shipped knock-down to secure low freight rates.

Price \$7.75 each.

High Grade Tested Thermometers.

Cyphers Incubator Thermometers, for use in Cyphers Incubators, each, postpaid, \$.60.

Cyphers Special Reclining Thermometers, each, postpaid, \$.75.

Brooder Thermometers mounted on wooden holder, each, postpaid, \$.55.

Lamp Wicks.

For incubator lamps, 25c. per dozen, postpaid. These wicks come in two sizes; state sizes wanted.

Wicks for Brooder Stoves 30c. per dozen, postpaid.

Wicks for Sectional Brooder Lamps 25c. per dozen, postpaid.

Wire Nests.

These nests are strongly made from heavy Japanned steel wire and will last a life-time. They are easy to clean and far superior to the ordinary wood boxes.

Prices, each, \$0.15; per dozen, \$1.50.

Cyphers Galvanized Iron Drinking Fountain.

These fountains embody every good feature of the up-to-date drinking fountain, and are acknowledged to be the best in use. They are



light, non-breakable, easily cleaned and keep the water clean. Small size fountain is just the right size for brooder use.

Prices, small size, each, 20c; medium size, each, 25c; large size, each, 35c.

Sanitary Self-Feeding Boxes.

This box is manufactured in the best galvanized iron and contains three apartments for food, shells or grit. It can be hung up against the wall at any height desired and is a thoroughly first-class article, practically indestructible, and will last a life-time. It is the best self-feeding hopper on the market. By the use of this self-feeding box every particle



of grit, shells or food will be properly used and waste prevented, thus increasing the profits. Price, each, \$.50.

Hallock Food and Water Holders.

Just the thing to prevent chicks or fowls from getting into the pan and soiling food or water. Remove all danger of drowning the chicks, save food and prevent disease. These food and water holders are made of heavy galvanized iron, rust-proof pans, protected with heavy wire guards. Made in three sizes; small size, one gallon, each 75c; medium size, two gallons, each \$1.00; large size, three gallons, each \$1.25.

X-Ray Egg Tester.



This is a practical egg tester, designed for use on any ordinary hand lamp, fits over any style of burner. A thoroughly practical tester well made and durable. Price, 25c. each, postpaid 35c.

Earthenware Drinking Fountain.

1-2 gal. size, each,	- - -	25c.
1 gal. size, each,	- - -	30c.
2 gal. size, each,	- - -	40c.

Ovinaphthol Nest Eggs.

These are the standard combined nest egg and lice killer. Are used in the nest in the same manner as any ordinary nest egg. Rids laying hens of lice and mites, keeping the nest sweet and clean. The genuine bear embossed on each egg the words, "Ovinaphthol Nest Egg."



Prices, each, 10c; per dozen, 75c.

Cyphers Egg Stimulant.

Cyphers Egg Stimulant is a tonic and condition powder for promoting the general health, and is also a gentle stimulant to the egg producing organs, strengthening and stimulating them to a healthy, normal action, resulting in strong, fertile eggs. Each package contains enough to treat two bushels of food.

Price per package, 25c; postpaid 35c.

Conkey's Celebrated Roup Cure.

Conkey's Roup Cure is the only remedy that is positively guaranteed by its manufacturers to cure roup in all its forms. It is simply put in drinking water and the chicken takes its own medicine. It prevents colds and is unequalled for canker.

Small size pkg. 50c; large size pkg. \$1.00.

Rust's Roup Pills.

Price per package, 25c.

Cypher's Poultry Library.

Six of the latest and best practical poultry books to date. Bound in neat, attractive covers, fully illustrated.



Book No. 1, Profitable Poultry Keeping in All Its Branches.

Book No. 2, Profitable Care and Management of Poultry.

Book No. 3, Profitable Poultry Houses and Ap-

pliances.

Book No. 4, Profitable Egg Farming.

Book No. 5, Profitable Market Poultry.

Book No. 6, Capons for Profit.

Price of these books is 50 cents each, postpaid.

Special Offer.

We will send any five of these books to one address, postpaid, on receipt of \$2.00.

Cyphers Roup Cure.

Cyphers Roup Cure is positively guaranteed by its manufacturers to cure roup in all its forms. It is simply put in the drinking water and the chicken takes its own medicine. It prevents colds and is unequalled for canker, especially in pigeons.

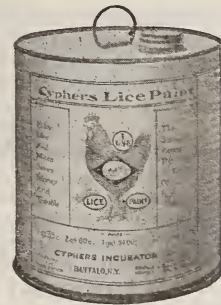
Prices, small size package makes 25 gallons of medicine, postpaid, 50c; large size package makes 75 gallons of medicine, postpaid, \$1.00.



Cyphers Perfect Poultry Marker.

This punch is so simple in construction that it will appeal to all as a practical tool. Cyphers Perfect Marker is made especially for the work of marking chicks, makes a good, clear, clean cut and does not mutilate the web. Price, each, \$.50.

Cyphers Lice Paint.



This is a dead sure liquid lice killer for poultry or stock. Kills lice, mites and other insect parasites on fowls, also lice and ticks on sheep, hogs, horses and cattle. The vapor which arises from Cyphers Lice Paint is what does the work. This vapor hovers about the fowl, permeates the plumage and contains an element which, while not obnoxious to human beings or animals, is deadly to lice and other insect vermin. Easy to use; effective while fowls sleep. Full directions on every can.

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



Ideal Leg Band.

Ideal Leg Bands.

We carry these bands in two sizes; No. 6, for Mediterranean breeds, No. 8, for Asiatic breeds. Prices, 12, 15c; 25, 30c; 50, 50c; 100, 75c.

Cyphers Lice Powder.

In offering Cyphers Lice Powder, we present a powder that we believe to be stronger than any other preparation sold for the purpose. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or newly hatched chicks. Can safely be used in the nests of sitting hens for lice on poultry, horses and cattle, ticks on sheep and fleas on dogs. It is an effective remedy and has no equal. A trial package will convince you.

Prices, 5 oz. pkg. 10c; postpaid, 15c; 15 oz. box 25c; postpaid 40c.

Dr. Hess' Instant Louse Killer

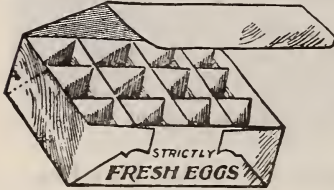
destroys lice on poultry, stock of all kinds and ticks on sheep. It is a powder put up in round cans with perforated top, and sold on a written guarantee.

Price per pkg. 25c.

Ideal Egg Boxes.

Just the thing for family egg trade. The best pasteboard egg box on the market. Shipped knock-down, easily set up.

Prices, 1 dozen size, 25c. per dozen; 2 dozen size, 45c. per dozen.



Ideal Egg Box.

Bowker's Animal Meal.

This food is made from pure, sweet meal, bone, blood, and the liquor from cooking. It is rich in albumen and protein, and is a nitrogenous food of great egg-producing value.

The guaranteed analysis of Animal Meal is:

Protein, 45 to 55 per cent. Fat, 10 to 15 per cent.

Prices, 25 pounds, 60c; 50 pounds, \$1.10; 100 pounds, \$2.00.

Bowker's Beef Scraps.

Price, 100 pounds, \$2.50.

Bowker's Rescreened Beef Scraps.

Price, 100 pounds, \$3.00.

Cyphers High Protein Beef Scraps.

We have no hesitancy in recommending "High Protein Beef Scraps" as the best of their kind on the market.

The ordinary scraps contain but 35 to 45 per cent. protein, and from 20 to 30 per cent. fat, while Cyphers scraps as analyzed by the New York State Board of Agriculture show 50 to 65 per cent. protein and only 10 or 15 per cent. fat. Fat has no value as a poultry food, protein being the essential feature. We accordingly claim that 100 pounds of High Protein Beef Scraps have the feeding value of 200 pounds of any other scraps on the market.

NAPCREOL.

A Concentrated Preventive of Disease and Guaranteed to Do the Work.

Napcreol is unexcelled for disinfecting poultry houses and runs, stables, dog kennels, toilets or any place where a good germ destroyer is needed. Ready for instant use by simply mixing with the required amount of water. One gallon makes 100 gallons of disinfectant. It is a reliable home remedy for all germ diseases. Full directions for use on every can.

Prices, half-gallon cans \$.85 each; one-gallon cans, \$1.50 each.

Imperial Egg Package.

This is the best, lightest, most compact and strongest package for shipping eggs for market ever placed on the market. Every package is equipped with a strong, stiff wire handle, which locks the lid of the box.

Prices, 15-egg size, \$1.50 per dozen; 30-egg size, \$2.00 per dozen; 45-egg size, \$2.50 per dozen.

Granulated Charcoal.

No poultryman can afford to be without charcoal. A little goes a long way and it can be said to be almost worth its weight in gold as an aid to digestion and promoter of general health in brooder chicks. It corrects many of the numerous poultry ills. To be of value it must be perfectly pure. Cyphers Granulated Charcoal is guaranteed pure and free from noxious material.

Prices, 1 lb., 10c; 2 lbs., 25c; 10 lbs., 50c; 25 lbs., \$1.00.

Cracked Bone.

The impression prevails in many quarters that bone must be fresh or green to be of value as a food. This is not the case. The fresh bone contains about 40 per cent. water, 12 per cent. grease, —52 per cent. of matter which your fowls do not need or care for, and which also taxes the digestive organs unnecessarily. The cracked bone we offer is made from fresh green bones, from which the moisture and grease have been taken, leaving nothing but the phosphates, lime, and protein. Bone is especially valuable as an eggshell producer.

Prices, 50 lbs. \$1.35; 100 lbs. \$2.50.

Oyster Shells.

Crushed and ground to the size which expert poultrymen agree to be the best. Every pound of shell we sell is all shell and no waste. Prices in quantities quoted on application.

Mico Spar Cubical Grit.

Does not become smooth, but retains its cubical form until entirely worn out. This makes it

A Perfect Digester.

No Oyster shells are required as Sodium Aluminum, Magnium and Lime are found in sufficient quantities to form a hard shell. This makes it

A Perfect Shell Maker.

Iron is found in its Mica Chips. This makes it

A Perfect Yolk Builder.

- No. 1. Coarse, for Fowls,
 - No. 2. Medium, for Chickens,
 - No. 3. Fine, for Pigeons and Ducks.
 - No. 4. Extra Fine, for Chicken Food.
- Price per 100 pound bag, 75 cents.



Mico Spar.

POULTRY PAN-A-CE-A.

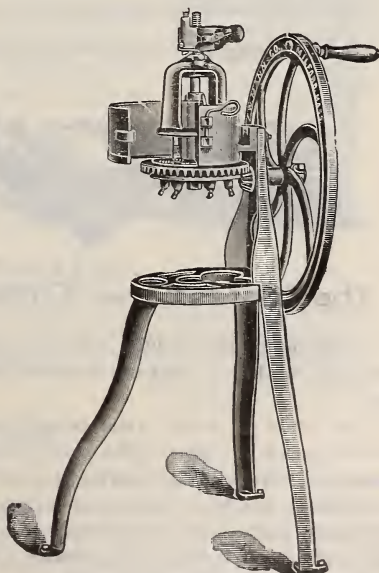
Is guaranteed to increase egg production and keep poultry free from disease. Come in and purchase Dr. Hess' Poultry Pan-a-ce-a, and if it fails to fulfill every claim we make for it, your money is to be refunded.

SEEDS AND GRAINS FOR POULTRY.

Wheat, Barley, Millet, Hemp Seed, Sunflower Seed, Hulled Oats, Kaffer Corn, Canada Peas, Rice, Linseed Meal, Canary Seed, Mixed Bird Seed,
AT MARKET PRICES.

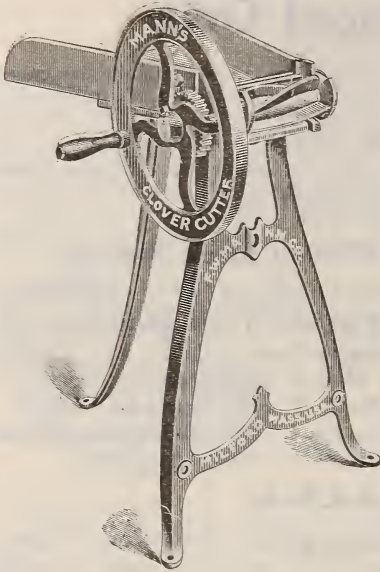
Mann's New Model Open Cylinder Green Bone Cutters.

No. 5C, with Crank Handle,	\$ 6.00
No. 5B, with Balance Wheel,	8.00
No. 5BM, with Balance Wheel, and Iron Stand,	10.40
No. 7, with Balance Wheel and Iron Stand,	12.00
No. 9, with Balance Wheel and Iron Stand,	18.40
No. 11, Power Machine,	26.00
No. 12, Power Machine,	30.00
No. 15, Power Machine,	60.00
No. 14, Power Machine,	76.00
No. 16, Power Machine,	225.00



Mann's Bone Cutter.

We carry a full line of extra parts for all sizes of cutters. Write us for prices before purchasing.



Mann's Clover Cutter.

Cuts any kind of Hay or Clover, either dry or green and more rapidly than any other make.

Price with Balance wheel \$8.00.

Price with Balance Wheel and Stand, \$10.00.



The Stearns Clover Cutter.

A person in five minutes can cut enough with this machine to last one hundred fowls a day.

This cutter is made in convenient size for use on bench or table. The entire frame is made of malleable iron, making a very light and strong machine. It is self-feeding and self-sharpening. Cuts clover very rapidly. Is also suitable for cutting cabbage leaves, alfalfa, etc., and is run with very little effort.

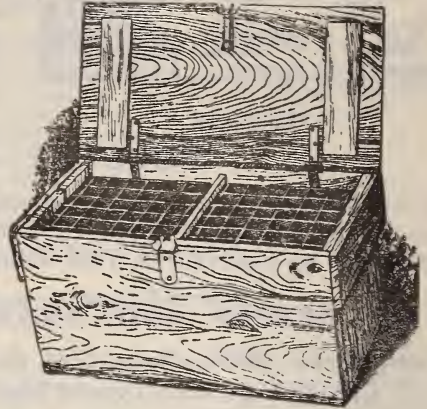
Price, each, \$3.00.

Geo. B. Haskell Co.'s Egg Cases,

This is the most popular case on the market with handlers and shippers of eggs. We carry the following sizes constantly in stock:

Prices of cases complete with fillers, 8 dozen, 70c; 15 dozen, 80c; 30 dozen, \$1.00; 49 dozen, \$1.20; 56 dozen, \$1.35.

Price of fillers per set, 30 dozen, 30c; 49 dozen, 40c; 56 dozen, 50c.



Egg Case.

Poultry Netting.

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving, has three selvage wires, where other makes have but two. Is coated with pure spelter, or Zinc, (Tin rusts), and is full measure in length and width.

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



Poultry Netting.

Purina Poultry Foods.

These foods are put up by the manufacturers of the Famous Ralston Health Foods and are unsurpassed.



Purina Scratch Feed.

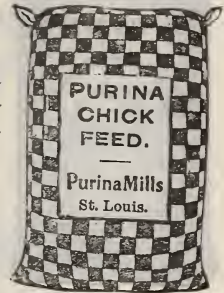
This feed has been used for years by one of America's foremost chicken fanciers. In it you find only the best grain and seeds, properly selected and ground to the required fineness. This feed keeps fowls healthy, affording them plenty of exercise. It is an ideal "scratch feed."

100 lb. bags, \$2.25.

Purina Chick Feed.

Saves the little chicks. Especial care has been used in balancing this feed. Nothing but sound, sweet ingredients are used. This feed quickly carries the little chick through the dangerous period and at the same time develops him by giving him something to do. Make a test of this feed and prove its value for yourself.

100 lb. bags \$2.25.



Purina Alfalfa Meal.

This is a green feed the year 'round. Everyone knows that alfalfa is fast supplanting clover and with our improved machinery, we are among the first to perfect an alfalfa meal for poultry. It is very high in protein and furnishes to chicks a growing food which at the same time has a medicinal value. Its value as a helpful egg food is unquestioned.

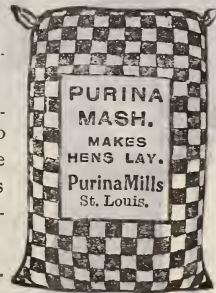
100 lb. bags, \$2.00.



Purina Fattening Feed.

This feed puts the finishing touches on chickens before sending them to market. It does it in the shortest possible time. We have given special study to grinding this feed into the proper form to give the best results. So confident are we of the value of this feed for fattening purposes, that we urge a trial. Convince yourself.

100 lb. bag \$2.25.



Purina Mash—Makes Hens Lay.

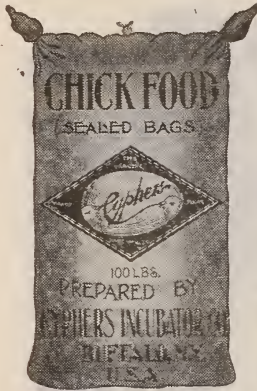
It is a complete mash, containing ground grain; green food and meat scrap, everything necessary, except the water to mix it. It has been very carefully balanced with a view of producing big egg yield of highest quality. Experienced poultry feeders unite in praising it. Every sack guaranteed.

100 lb. bag, \$2.25.

Purina Pigeon Feed.

This feed is made to meet the universal demand from fanciers for something especially suitable for pigeons. The mixture contains a great variety of grain and seeds properly balanced under the direction of a successful man who has had years of study and experience with pigeons. Like all of our feed, it is absolutely guaranteed.

100 lb. bag, \$3.00.



Cyphers Chick Food.

Cyphers Chick Food is a mixture of many different grains and seeds so proportioned to the needs of the growing chicks that they will be fully nourished.

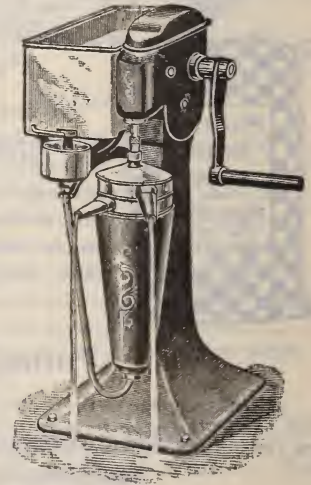
100 lb. bags, \$2.50.

Union Lock Poultry Netting.

The Union Lock Poultry Fence has all the advantages of the regular hexagonal work, and excels that fence by having a closer mesh at the bottom, all the horizontal lines cables, and will fit any unevenness of the ground without cutting. We put this Fence on the market strictly on its merits, feeling confident that we are able to give you a better value for the price asked for it than has yet been offered, and are sure that a trial order for our Union Lock Poultry Fencing will convince you that all of our claims are just and reasonable, and will also be the greatest assurance that we can have that we will get your future business for poultry fencing. Send for circular and prices.



The Sharples Steam Turbine and Hand Separators.



You Increase the Profits of the Dairy.

If you will sell two of the cows and put the money into a Sharples Tubular Dairy Separator you will not only save the expense of keeping the two cows, but you will be able to take care of the work in the dairy with much less hard labor. Every cow in your herd should earn at least

Five Dollars per Month

and the cow that is worth the keeping will earn that amount if a Tubular Separator is used. The butter fat will all be taken out of the milk, and the butter made from separator cream will demand a higher price. The value of the skim milk alone will soon pay for the machine.

Don't make a mistake and buy a complicated, large bowl, high frame machine, if you want to make your cows profitable.

Prices of Tubular Hand Separators.

No. 1—175 lbs. capacity per hour,	\$ 50.00
No. 2—275 lbs. capacity per hour,	75.00
No. 3—350 lbs. capacity per hour,	85.00
No. 4—450 lbs. capacity per hour,	100.00
No. 6—650 lbs. capacity per hour,	125.00
No. 9—900 lbs. capacity per hour,	150.00

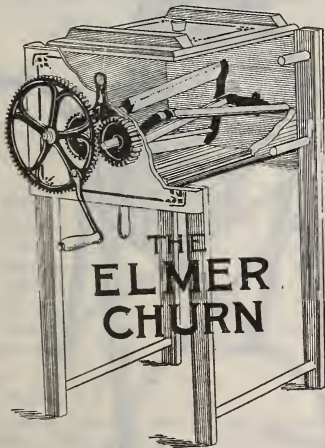
Prices of Tubular Steam Separators.

No. 5—500 lbs. capacity per hour,	\$125.00
No. 7—700 lbs. capacity per hour,	150.00
No. 10—1,000 lbs. capacity per hour,	175.00

We will allow a discount of 5 per cent. from these prices if cash accompanies order.

Elmer's Patent Double Acting Churn.

Unparalleled for Quickness, Ease, Durability and Economy. It is a perfect Butter Worker without making any changes.



No. 1 will churn 8 qts. cream, price,	\$4.50
No. 2 " " 10 " " " "	5.00
No. 3 " " 15 " " " "	5.50
No. 4 " " 20 " " " "	6.25
No. 5 " " 25 " " " "	7.00
No. 6 " " 35 " " " "	7.75
No. 7 " " 45 " " " "	8.75

Cylinder Churns.

No. 0 will churn 1 gal, price,	\$1.50
No. 1 will churn 2 1-4 gals., price,	1.75
No. 2 will churn 4 gals., price,	2.00

No. 3 will churn 7 1-2 gals., price,	\$2.35
No. 4 will churn 10 1-2 gals., price,	2.75
No. 5 will churn 15 gals., price,	3.25



The Cylinder Churn.

Blanchard Churns.

No. 3 will churn 2 gals., price,	\$3.80
No. 4 will churn 4 gals., price,	4.25
No. 5 will churn 8 gals., price,	4.85
No. 6 will churn 12 gals., price,	6.00
No. 7 will churn 16 gals., price,	7.25



Lightning Churn.

Lightning Churn.

No. 0 will churn 2 gals., price,	\$2.25
No. 1 will churn 3 gals., price,	2.50
No. 2 will churn 4 gals., price,	2.75
No. 3 will churn 5 gals., price,	3.00

The Surprise Barrel Churn.

No. 1 will churn 1 to 4 gals. cream, capacity 10 gals., price,	\$ 7.50
No. 2 will churn 2 to 7 gals. cream, capacity 15 gals., price,	8.50
No. 3 will churn 3 to 9 gals. cream, capacity 20 gals., price,	9.50
No. 4 will churn 4 to 12 gals. cream, capacity 25 gals., price,	11.50
No. 5 will churn 5 to 16 gals. cream, capacity 35 gals., price,	14.00
No. 5 1-2 will churn 5 to 20 gals. cream, capacity 45 gals., price,	17.00
No. 6 will churn 6 to 28 gals. cream, capacity 60 gals., price,	20.00

Stone Dash Churn.

2 gal., price with dasher,	\$.65
3 gal., price with dasher,	.75
4 gal., price with dasher,	.85
5 gal., price with dasher,	.95
6 gal., price with dasher,	1.10

Stoddard Barrel Churn.

In all essential respects the same as the Surprise, and fully as well made, the only difference being in the method of fastening the cover down.

No. 1 capacity 10 gals., will churn 1 to 4 gals., price,	\$ 6.50
No. 2 capacity 15 gals., will churn 2 to 7 gals., price,	7.25
No. 3 capacity 20 gals., will churn 3 to 9 gals., price,	8.00
No. 4 capacity 25 gals., will churn 4 to 12 gals., price,	9.50
No. 5 capacity 35 gals., will churn 5 to 16 gals., price,	11.00
No. 5 1-2 capacity 45 gals., will churn 5 to 20 gals., price,	13.50
No. 6 capacity 60 gals., will churn 6 to 28 gals., price,	16.00

Geo. B. Haskell Co.'s Barrel Churns.

Similar in construction to the Stoddard and Surprise. Not so finely finished, but strong and serviceable, at a less price.

No. 1 capacity 10 gals., will churn 1 to 4 gals., price,	\$4.50
No. 2 capacity 15 gals., will churn 2 to 7 gals., price,	4.75
No. 3 capacity 20 gals., will churn 3 to 9 gals., price,	5.25



Geo. B. Haskell Co.'s Barrel Churn.

Davis Swing Churn.

These churns are always right side up—no danger of the cover dropping off, as is often the case in the revolving churns, letting the cream upon the floor. They are always ventilated. They are beyond question the easiest to operate, easiest to empty, easiest to clean, easiest to fold up in a small compass and store away when not in use.

No. 1 will churn 4 gals., or less, capacity 8 gals., weight 55 lbs., price,	\$ 6.75
No. 2 will churn 5 gals., or less, capacity 10 gals., weight 59 lbs., price,	7.75
No. 3 will churn 8 gals., or less, capacity 16 gals., weight 73 lbs., price,	9.75
No. 4 will churn 10 gals., or less, capacity 20 gals., weight, 85 lbs., price,	11.75
No. 5 will churn 13 gals., or less, capacity 26 gals., weight, 98 lbs., price,	14.50
No. 6 will churn 17 gals., or less, capacity 34 gals., weight, 112 lbs., price,	17.50

Size of Churn. There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn too full will require a longer time for churning.

**Sturges Steel Churn**

(PATENTED)

Handsomely Decorated.

No hoops off or seams to open up in the sun. Sour milk cannot soak into the tin. Will last a lifetime. Inside has a double coating of pure tin. Its mouth is full size. Cover is cork lined. Give it a trial and you will never be without one.

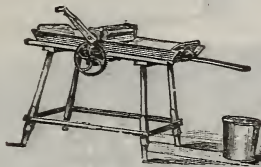
PRICES.

No. 1, 9 Gal. will churn 4 Gals. Cream,	\$5.75
No. 2, 15 Gal. will churn 7 Gals. Cream,	8.50

Waters' Butter Worker.

Without doubt the most practical, and best known Butter Worker on the market. Guaranteed to handle butter in any condition satisfactorily.

- No. 0 tray 27 in. long, 14 in. wide; capacity, 1 to 15 lbs.; price, \$ 6.00
- No. 1 tray 36 in. long, 15 in. wide; capacity, 5 to 30 lbs.; price, 7.00
- No. 2 tray 36 in. long, 18 in. wide; capacity, 5 to 40 lbs.; price, 8.00
- No. 3 tray 30 in. long, 20 in. wide; capacity, 5 to 50 lbs.; price, 9.00
- No. 4 tray 48 in. long, 22 in. wide; capacity, 10 to 75 lbs.; price, 11.00



Waters' Butter Worker.

The Improved Philadelphia Butter Worker.

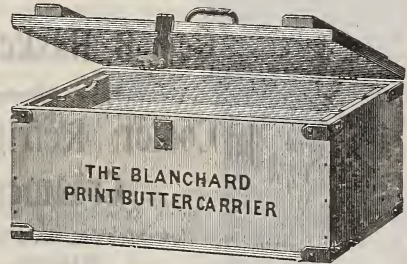
They are built of the very best material in the best manner. The castings are all galvanized. Will work a mess of butter very rapidly, expressing the buttermilk, and thoroughly work in the salt, much better than it can be done by hand.

- No. 1 size 14 x 23 in. and 2 1/2 in. deep inside. Capacity, 10 lbs. Weight, 20 lbs. \$4.75
- No. 2 size 17 x 26 in. and 2 1/2 in. deep inside. Capacity, 20 lbs. Weight, 25 lbs. \$5.50
- No. 3 size 20 x 30 in. and 2 1/2 in. deep inside. Capacity, 30 lbs. Weight, 30 lbs. \$6.50
- No. 4 size 23 x 36 in. and 2 1/2 in. deep inside. Capacity, 50 lbs. Weight, 45 lbs. \$7.75

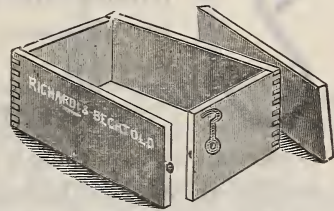
When purchasing a Butter Worker, you should choose a size that will work the largest quantity that you will be likely to want to work at a time. Two pounds can be worked in any of the above Workers, as well as a larger quantity.

Blanchard Butter Carriers,

- No. 7, 4 trays, 16 lbs. capacity, price, \$1.75
- No. 8, 4 trays, 24 lbs. capacity, price, 2.00
- No. 9, 4 trays, 32 lbs. capacity, price, 2.55
- No. 10, 5 trays, 40 lbs. capacity, price, 2.50



With or without Galvanized Ice Boxes. Will be shipped without Ice Boxes, unless they are ordered. Ice Boxes separate, 50 cents each.



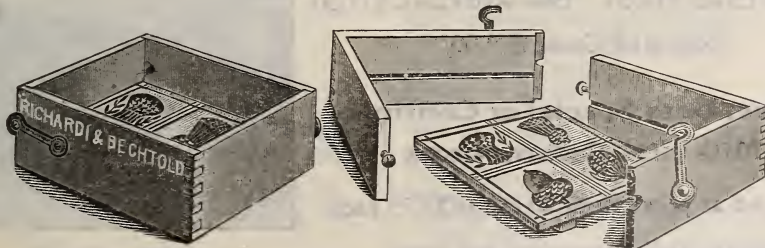
Boston Mould.

Genuine Blanchard Butter Mould.

- 1-2 lb. 75 cts.; 1 lb. 85 cts.; 2 lbs. \$1.25.

Imitation Blanchard Moulds.

- 1-2 lb. 50 cts.; 1 lb. 60 cts.; 2 lbs. \$1.00.
- 1 pound Boston Brick Mould. Price, 20 cts.
- 1-2 pound Round Mould, Price, 15 cts.



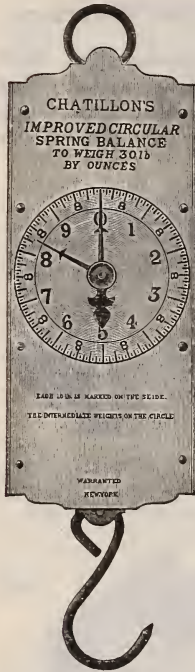
Blanchard Butter Moulds.

MILK AND CREAM SCALES.

These scales are made with a loose pointer, which by means of a thumb screw 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 the pounds divided in ounces or decimally.

PRICES.

No. 260 M O, 30 lb. by 1 oz., \$3.25. No. 260 M D, 30 lbs. by 1-20 lb., \$3.50



Geo. B. Haskell Co.'s New Model Cooler Refrigerator Creamer.

New ideas applied to an old Principle.

Paneled box, built of the finest lumber and nicely finished. Has double walls, two air spaces, and double covers.



THE TANK

Is our talking point and a glance at the cut will show you why our tank is far ahead of all others. It is made of special No. 26 Galvanized Steel first treated to a coat of lead, and then heavily galvanized.

Flanges bent by special machinery take the place of all soldered strips at top and bottom to hold the wooden slats. By machinery used only on our tanks, they are double seamed, so that leaking is impossible, and we warrant them for three years. Being made complete in themselves, and to exact measure. New tanks may be ordered from a distance with the positive assurance that they will easily drop in place without the use of nails or solder.

Prices of Tanks—Less Cans.

No. 2-4 Cans, \$12.00 No. 3-6 Cans, \$14.00

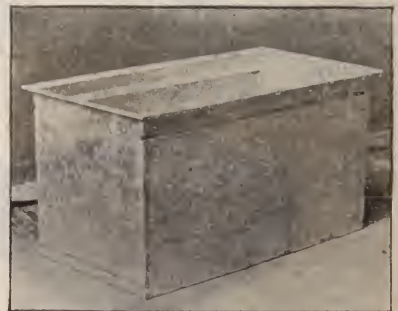
No. 4-8 Cans, \$16.00 No. 5-10 Cans, \$17.50

No. 6-12 Cans, \$19.00.

Cooley, Goss Special or Common Milk and Cream Cans

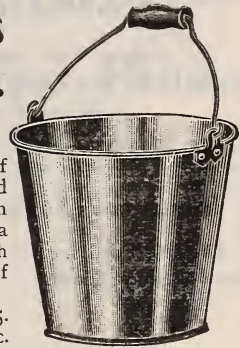
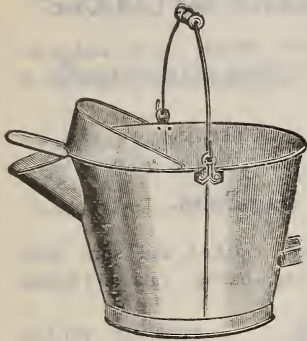
Furnished at prices from 90 cts. to \$1.75 each.

Send for full information and prices.



The Tank.

Strainer and Dairy Pails in all Weights and Sizes.



Small's Calf Feeder.

A simple contrivance for feeding a calf away from its mother. Any liquid food may be used, and as the calf sucks through a nipple, in a natural manner, it causes a natural flow of saliva which, mixing with the food, produces a much healthier calf than one drinking from a pail.

Price, each, \$1.75.
Extra nipples for same, 20c.

The Common Sense Calf Feeder.

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.

What It Does. It enables you to feed the calf out of a bucket in nature's old way. If you could afford to let your calf run with the cow until nature compelled it to seek food elsewhere, there would be no scouring, unhealthy calves.

Following nature, this feeder not only saves trouble and milk, but it prevents the calf from taking its food in the great gulps that play havoc with the digestive organs.

Single Feeder, price,	\$1.50
Double Feeder, price,	2.00
Nipples for same,	.20
Tubing for same,	.20
Reinforcements for same,	.05
Sinkers for same,	.10

Schley's Calf Weaner.

No. 1 For calves 1 to 4 months old, price,	.35
No. 2 For calves 4 to 8 months old, price,	.40
No. 2 1-2 For yearlings, price,	.50
No. 3 For cows, price,	.60

Rice's Calf Weaners.

No. 1 For calves till one year old, price,	.30
No. 2 From one to two years old, price,	.50
No. 3 For full grown animals and self suckers, price,	.75

Cow Tail Holders.

Holds the tail securely while milking.
Each 5c.

Wood Butter or Lard Trays.

Used largely by Grocers and provision dealers for Butter, Lard, Pickles, etc.

1 lb. 2 lbs. 3 lbs. 5 lbs.

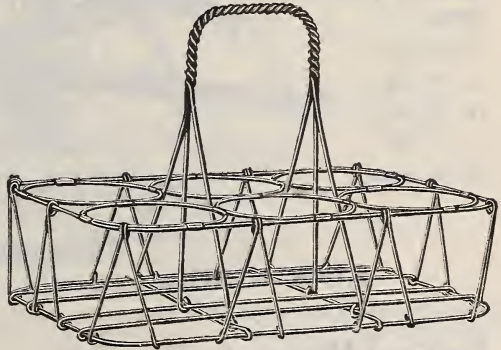
Write for prices when in need.

Butter Color.

Small Wells, Richardson & Co.'s,	Price, 20c.
Medium Wells, Richardson & Co.'s,	Price, 40c.
Large Wells, Richardson & Co.'s,	Price, 80c.

We also carry in stock, Hansen Waverly, and Thatcher's Butter Colors. Write for prices in large or small quantities.

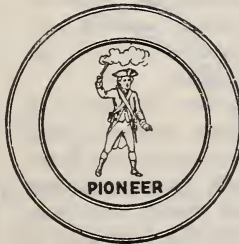
Milk Jar Carriers.



No. 44 4-quarts,	.6
No. 46 6-quarts,	.65
No. 4422 4-quarts and 2 pints,	.65

Butter Paper.

We handle exclusively The Pioneer Brand of high grade vegetable parchment paper and guarantee it to be the very best obtainable. We solicit correspondence for large or small quantities in any size,



plain or printed with special design.

Dairy Sundries.

Butter Ladles, each,	.10
Butter Spades, each,	.05
Cream Cans, each,	75c. to \$1.00
Milk Cans, each,	\$1.00 to \$1.50
Strainer Pails, each,	50c. to \$1.00
Dairy Pails, each,	25c to \$.50
Silver Milking Tubes.	
Small, each, 20c; Medium, each, 25c; Large, each, 30c.	

Dairy Thermometers.

Small Glass Floating, each,	.15
Large Glass Floating, each,	.50
Nickle Flange, each,	.25

Blatchford's Calf Meal.

The perfect Milk Substitute for Calves, Colts, Lambs and Young Pigs.

50 lb. bag, \$2.00; 100 lb. bag, \$3.50

Blatchford's Sugar and Flaxseed.

The best Food for Stock at one quarter the price of Stock Foods.

100 lb. bag, \$3.50

Dr. Hess' Stock Food

Is the most paying condiment or medicated food ever given to Horses, Cattle, Hogs or Sheep.

2½ lb. pkg.,	\$.25
7 lb. pkg.,	.50
12 lb. pkg.,	.80
25 lb. pkg.,	1.60
100 lb. sacks,	5.00

KOW KURE.**The Great Medicine for Cows Only.**

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the root of trouble, and cures cow diseases by removing the cause.

It prevents Abortion, cures Barrenness, removes Retained Afterbirth, prevents Tuberculosis, stops the Scours, cures Milk Fever, Caked Udder, Swelling in the Bag, Bloating, Red Water, increases the flow of milk, cures cows "off their feed," improves the quality of milk and **MAKES COWS PAY.**

Price, 50c. and \$1.00 per can.

Grange Garget Cure.

Positively cures garget without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the affected parts.

Price, 50c. per can.

Arabian Scratch and Gall Cure.

It is a scientific remedy for Scratches and Grease Heel. It works as Horsemen like to have it.

3-oz. pkg., 25c; 9-oz pkg., 50c.

Bag Balm.

Cures chapped, cracked and sore teats, bunches, caked bag, chafing. cuts and inflammation.

Price, 50c. per box.

Cow Relief.

It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours, if taken at the start.

½ lb. pkg.,	\$.50
1½ lb. pkg.,	1.00

Calves Cordial

Is free if it fails to cure Scours in Cows and Calves.

2 lb. pkg., 50c.

Cow Tone.

The great constitutional Disinfectant and Milk Producer. Exclusive for Cows.

Per pkg., 50c.

Dr. Hess' Heave Powder.

For the relief and cure of Heaves, Acute and Chronic Coughs, Asthma, Bronchitis, etc.

1½ lb. pkg., 50c.

Dr. Hess' Healing Powder

Cures Galls, Heals and Prevents Proud Flesh.

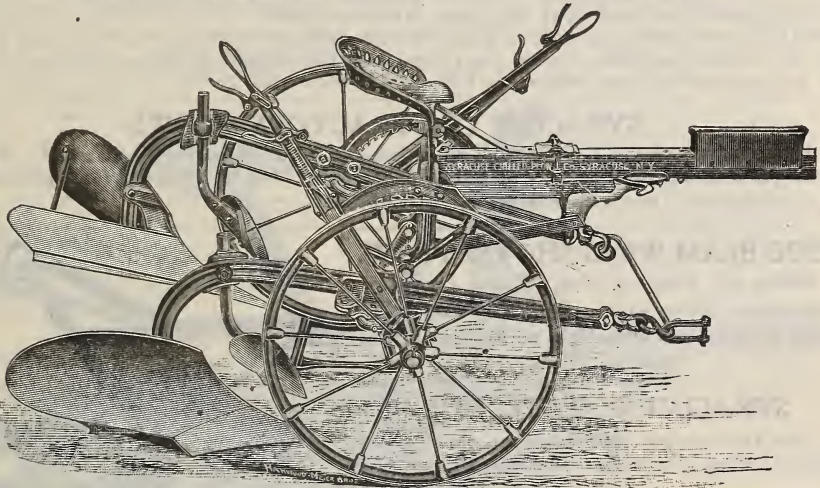
4 oz. pkg., 25c.

International Gall Cure.**International Worm Powder.****International Colic Cure.****American Horse Tonic.**

Agricultural Implements.

Syracuse Reversible Sulky Plow.

Does perfect work on hillside or level land. No ridges or dead furrows. Light and strong. Simple and practical. Two perfect Combination Plows on separate Steel Beams, operated by separate levers. A power lift of simple design and easily handled, enabling any boy competent to handle horses, capable of running the plow.



Syracuse Reversible Sulky Plow.

Steel wheels running on steel axle. May be had with two or three horse attachments. With each Sulky is furnished Neck Yoke and Two Horse Whiffletrees, Wrench and Oil Can. Descriptive Catalogue and Price mailed on application.

Syracuse Steel Beam Steel Plows.

Plows furnished with either Jointer or Coulter.
No. 455 Medium. One Horse.

No. 32 Light. Two Horse.

No. 31 Medium, Two Horse.

No. 62 Light. Two Horse.

No. 61 Medium. Two Horse.

Send for Descriptive Catalogue and Prices.



Syracuse Steel Beam Steel Plow. New Series.

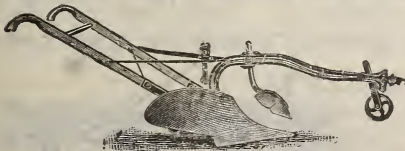
Plows furnished with either Jointer or Coulter.
No. 442 Light. Two Horse.

No. 443 Medium. Two Horse.

No. 450 1/2 Three Horse.

No. 450 Four Horse.

Send for descriptive Catalogue and Prices.



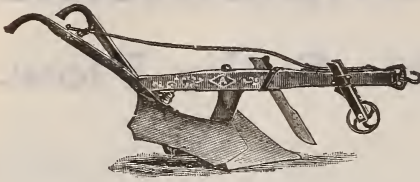
Syracuse Steel Truss Beam Swivel Plows.

This is a very light steel beam Swivel Plow. Side shifting handles. Fitted with either Automatic Jointer or Automatic Coulter. No. 812 Light. Two Horse.

No. 811 Medium. Two Horse.

Send for Descriptive Catalogue and Prices.





THE DIAMOND SERIES SWIVEL PLOWS.

A very light weight plow of good capacity. Easily handled and does good work. Made in three sizes.

Send for Description and Prices.

SYRACUSE WOOD BEAM CHILLED PLOWS.

This series is furnished with or without Wheel or Cutter.

No. 51L, light one-horse, furrow 2 to 5 in., 8 to 10 in., weight, 63 lbs.

No. 52L, medium one-horse, furrow 3 to 5½ in., 9 to 11 in., weight, 70 lbs.

No. 53L, one- or two-horse, furrow 3 to 6 in., 9 to 13 in., weight, 76 lbs.

SYRACUSE CONTRACTORS' PLOWS.

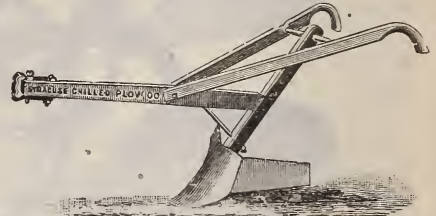
Hard iron wearing parts, Heavy Beam, Share and Strip. Steel Wheel Standard. Will turn a furrow 5 to 9 in. deep and 12 to 15 in. wide. An excellent Plow for general grading purposes.

No. 1 Contractors', two or four-horse, weight, with wheel, 172 lbs.

WOOD BEAM WING SHOVEL PLOW.

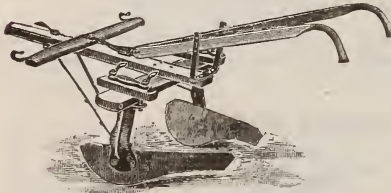
Blades and Wings of Steel. Wings adjustable to throw more or less earth. Especially adapted for Hilling Potatoes and other light work.

Send for prices.



SYRACUSE POTATO HOE.

This Hoe is much used in potato growing sections for hilling or covering. The wings are of steel



so constructed that they will tilt up or down on the standard, and the standards are movable upon the cross-bar so that the wings can be placed the right distance apart. The cross-bar is strengthened with iron braces, making a strong frame. The handles shift to right or left, so that the operator can walk at the side of the row. Send for prices.

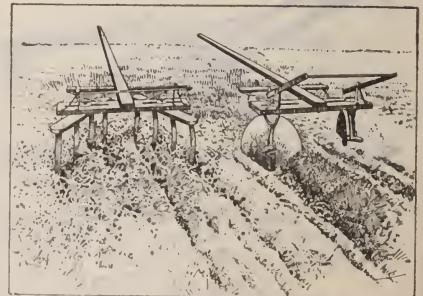
THE SUPERIOR HORSE HOE.

With Both Disc & Spring Teeth Attachments.

This Hoe is the one machine no farmer can afford to be without. The discs and teeth are used on the same frame, but not at the same time. The discs are taken off by removing one nut on each side of the frame, and the teeth go on by the use of one bolt at each end of the wood part, holding the spring teeth. The change from discs to spring teeth can be made by the farmer in less than ten minutes, at any time.

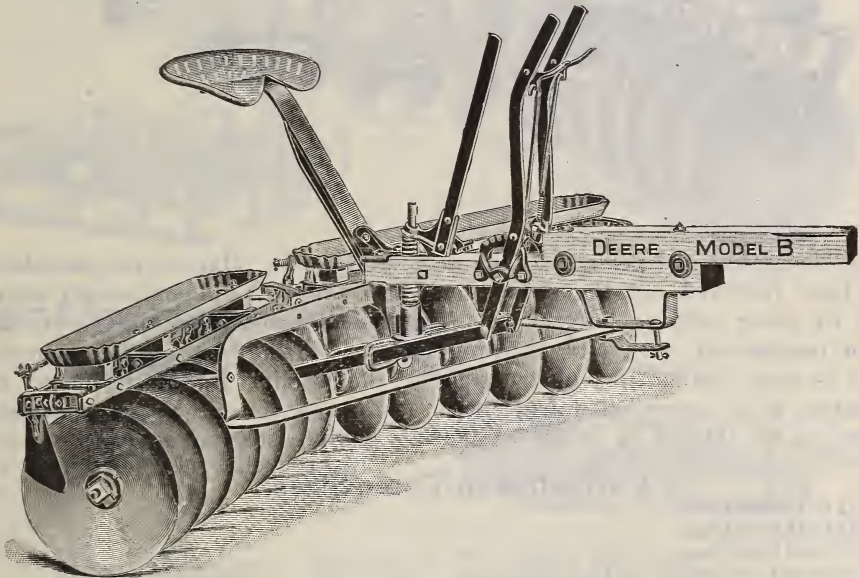
The Discs are used in furrowing, covering and hilling potatoes, and may be adjusted to any distance from fifteen inches to three feet apart.

The Hoe, when used with the spring teeth, operates on both sides of the row, and will do much more than the ordinary cultivators. Send for Circular and prices.



Deere Model B Disc Harrow.

The Deere Model B. has the greatest range of flexibility. This is secured by means of our pressure spring lever and double angling levers. By this construction the user is enabled to do good work in any kind of ground. There is no buckling up in the middle, as the Deere pressure spring lever keeps the harrow level. For hillsides, the Model B. can be kept where wanted by means of the double angling levers. These levers also enable the driver to keep the Harrow from crowding to one side when overlapping the lands. In this respect the Deere Model B. is unrivaled.



Hard maple bearing boxes, boiled in oil, are used on the Deere Model B, and have been found to last longer and run lighter than any other. Little oiling is required, as the bearing is dust and dirt proof. The wood bearing also acts as a reservoir, so that no oil is wasted.

Flexible steel scrapers, which can be locked on or off the discs, insure good work and clean discs. In addition, each scraper is fitted with a coil spring which keeps the scraper in proper position on its disc.

SEEDER ATTACHMENT.

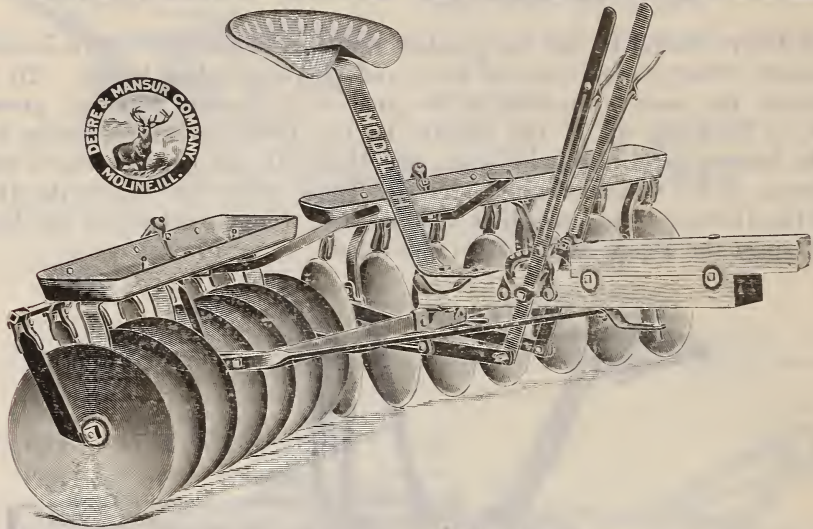
When desired, the Deere Model B. Harrow can be furnished with first-class force-feed seeder attachments. These attachments give the best of satisfaction in every respect. They are made in two parts, one for each gang, and in various widths.

They are operated by means of sprocket wheels and chains from the disc shafts. Full directions for attaching and operating are found with each attachment. An excellent grass seed attachment is also made for this Harrow.

Harrow furnished with solid or cut out Discs in three sizes each.

12—16 in. Discs, 12—18 in. Discs, 12—20 in. Discs.

Deere Model H Disc Harrow.



In designing and perfecting the new Model "H" Harrow the manufacturers have followed out the policy long ago adopted and continually maintained of using nothing but the best material, employing nothing but the best of mechanical skill, and finishing the tools in the best possible manner.

It is very similar in construction to the Model B, but is placed on the market at a somewhat lower price. One of the new and excellent features of the Model H is the oscillating flexible steel scrapers.

Furnished in Three Sizes.

12 to 16 inch Discs.

12 to 18 inch Discs.

12 to 20 inch Discs.

Discs either Solid or Cut Out.

Send for descriptive circular and prices.

STANDARD MODEL B DISC HARROWS.

Ball Bearing—Two Levers.

A superior flexible pivoted Disc Harrow with Plain or Cut Out Discs.

Equipped with three-horse eveners without extra charge.

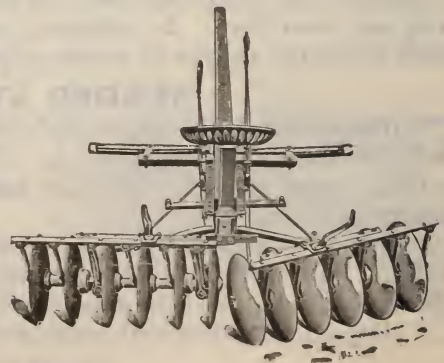
.. Three Sizes. . .

12-16 in. Discs.

12-18 in. Discs.

12-20 in. Discs.

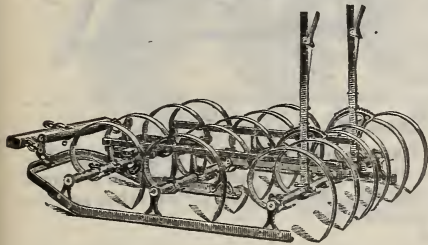
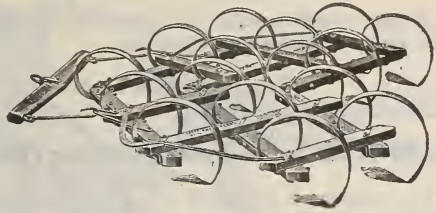
Send for Descriptive Catalogue and prices.



Old Original Perry Harrow.

The Wood Frame Perry Harrow is the most durable of the Spring Tooth Harrows. Its simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No levers or joints to wear and get out of repair. Harrows of this kind have been in constant use for fifteen years.

Two Sizes. 16-Tooth. 18-Tooth.
Send for Prices.



Aberdeen Spring Tooth Lever Harrow.

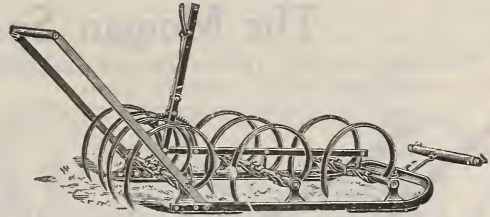
Made entirely of Steel and Malleable Iron. By means of the Levers, Teeth may be set to any required depth. Tooth Bars round and well elevated to prevent clogging.

Two Sizes. 15-Tooth. 17-Tooth.
Send for Prices.

Badger One-Horse Lever Harrow.

Nine Tooth. One Section, with Handles.

This style of Harrow is very popular, and is used extensively for Gardens, Small Farms and Orchards.

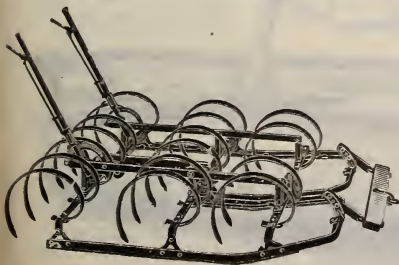


Reed Riding Spring Tooth Harrow.

The New Reed contains all the good features which have made it one of the best selling Harrows the trade has known. The Riding attachment is independent of the frame, so that it may be converted from a Wheel Harrow to Runner Type at will.

15-Tooth. 17-Tooth. Send for Prices.

Syracuse Spring Tooth Lever Harrow.



This style of Harrow has an advantage over the ordinary float harrow in that the depth of work can be quickly changed even while the harrow is in motion, and by operating the levers, a uniform depth can be maintained in soils of variable hardness. The Harrow will clog less and clear easier than any other Harrow on the market.

15-Tooth Harrow. 17-Tooth Harrow.
Send for Prices.

Syracuse One Horse Spring Tooth Harrow.

Frame of steel similar to 2-horse Harrow and is the best 1-horse Harrow in the market.

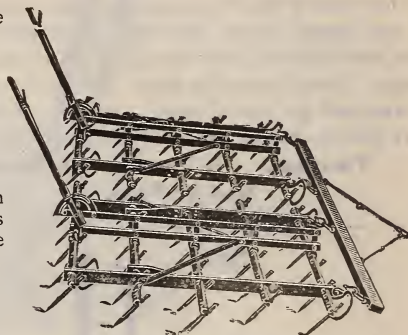
Ten-Tooth With Lever.

Syracuse Spike Tooth Leveling Harrow.

Each Section is furnished with a lever so that the teeth can be set at any angle without stopping the team. This enables the operator to clear the teeth of trash or make it a Smoothing Harrow at will.

1-Section, 30 Teeth; 2-Section, 60 Teeth.

Send for Catalogue and prices.



Clipper Smoothing Harrow.

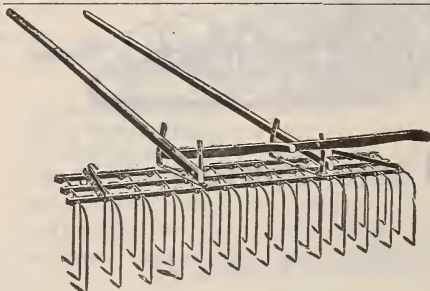
We regard the Clipper as the best pattern of Wood Frame Smoothing Harrow on the market. The teeth are 9-16 round and are attached to the side bars by a malleable clasp, and are so arranged that by hitching to one end of the harrow the teeth pull slanting. By hitching to the other end the teeth pull straight.

No. 2, 2-Section, 48 Teeth; No. 3, 3-Section, 72 Teeth.

Send for prices.

The Morgan Spading Harrow.

The Morgan Spading Harrow is an "all around general purpose Harrow" and is adapted to all soils and conditions of soils. Send for prices.



Standard Walking Weeder.

The Standard Weeder is the most satisfactory too a farmer can use. It can be used on any kind of crop and will bring an increased yield in every case.

7 1-2 ft. Weeder, Plain.

7 1-2 ft. Weeder, with Runners.

Send for prices.

Pennsylvania Steel Rim Land Roller.

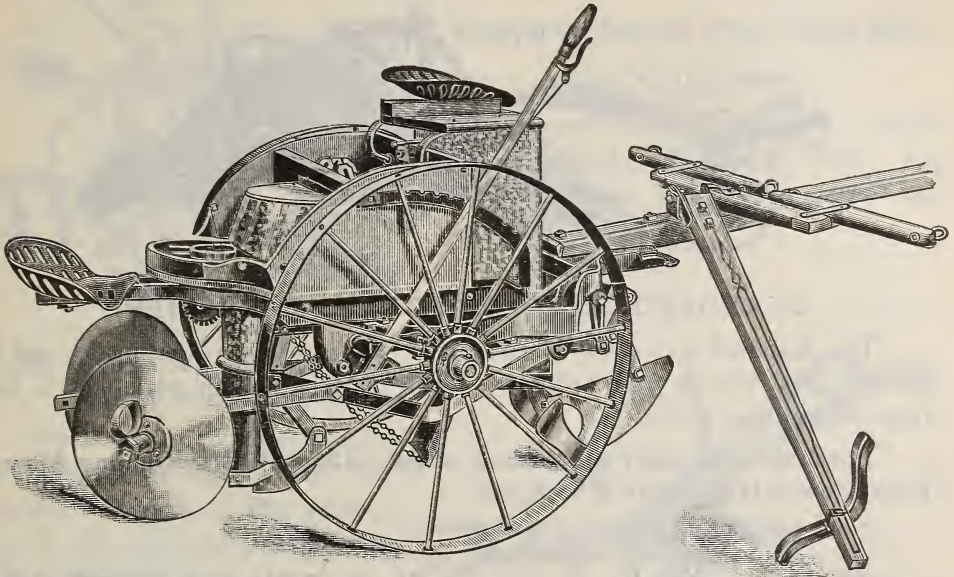
The above cut shows one of our two-section steel rim Rollers furnished with steel frame. The advantages over wood frame are, not drying out and cracking when left out unsheltered, no wood parts except the pole. It has centre supports between each section.

The heads are pressed steel with removable chilled bearings. It also has centre hanger and low hitch.

No. 2, 26 inch Diameter, 8 ft. long.
2 Sections—600 lbs.

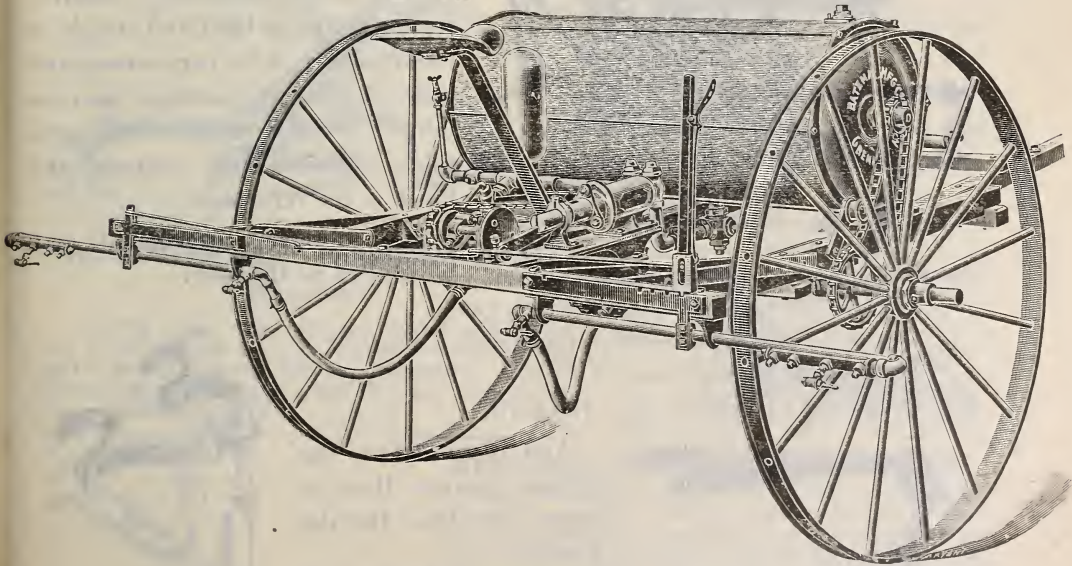
Send for catalogue and prices.





Improved Robbins' Potato Planter.

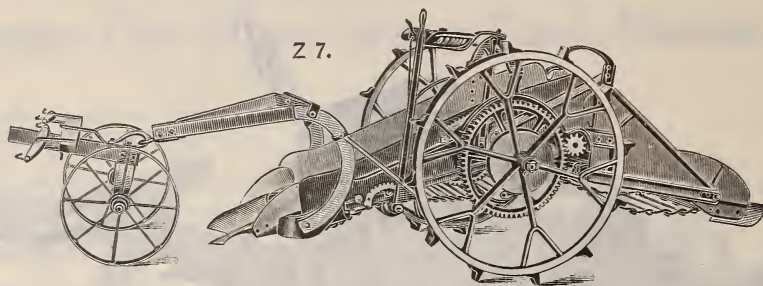
Conceded by potato growers everywhere to be the surest and most practical Potato Planter yet invented. **You cannot afford to be without it.**—No potato grower, if he plants but a few acres, can afford to be without it. If he clings to the old methods of hand-planting, he is handicapped,—he is really almost out of the race—he cannot successfully compete with modern machinery. With the "IRON AGE" Improved-Robbins he has all the advantages of hand-planting with none of its disadvantages. **Send for Special Catalogue and Prices.**



Iron Age Four Row Sprayer for 1905.

With the 1905 improvements the "IRON AGE" easily takes first place among sprayers. In brief we mention the following improvements:—The Wheels are larger and Tank higher, Spray Nozzles are located behind the machine, instead of in front as formerly, and are on horizontal sliding pipes easily adjusted for any width row by a lever near at hand. There is a wide range of adjustment for Spray Pipes from high to low, and they can be set to ride over the highest Potato Tops without touching. An extra Orchard Attachment is supplied when wanted, and for spraying trees and shrubbery, it is ideal.

Send for Special Catalogue and Prices.

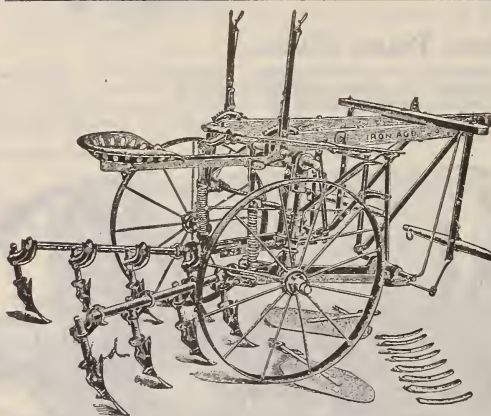


STANDARD ELEVATOR POTATO HARVESTER.

The **Standard** is recommended as the strongest Harvester made, and to give the least trouble from breakage. The material is high grade, and is free from complicated parts.

The draft is unusually light because of **Special Shovels, Free Running Apron, Direct Power, High Drive Wheels, etc.**

Send for special Catalogue and prices.



No. 80 IRON AGE PIVOT AXLE RIDING CULTIVATOR.

The purchaser of this tool will find it a most satisfactory Cultivator. Although light and simple in construction, it is very strong and possesses many advantages not contained in far more complicated tools. Quality of material and finish is the very best.

The following attachments may be applied to the tool :

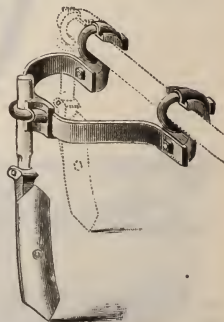
- No. 80 "Iron Age" Pivot Wheel Riding Cultivator.
- FALLOW OR CENTRE TOOTH—(see cut).
- DOUBLE ROW EXTENSION—(see cut).
- PLOWS FOR FURROWING.
- DISCS FOR COVERING AND HILLING.



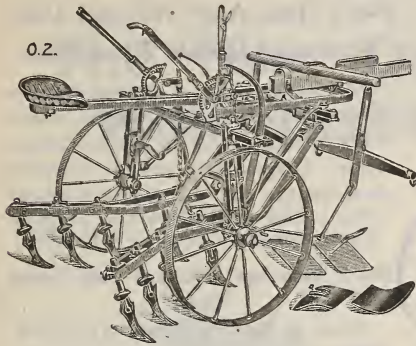
Fallow Tooth. Fig. 140.

And if wanted we can furnish **SPRING HOES** in place of the Regular Teeth.

Send for Catalogue and prices.



Double Row Extension. Fig. 147



Standard No. 50 Pivot Axle Riding Cultivator.

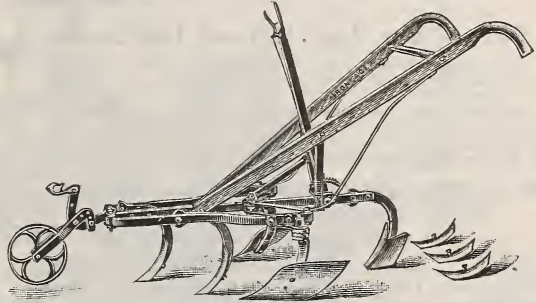
The material is high grade, practically all steel or malleable iron. The tool is light in weight, attractive and extremely strong.

Send for prices.

No. 6 Iron Age Horse Hoe and Cultivator.

This is one of the most popular Implements we offer. The construction is right. The price is right, and we guarantee it to do the work.

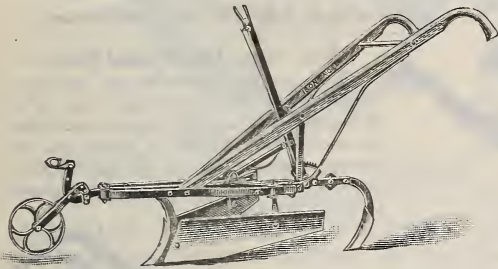
Send for prices.



No. 6 "Iron Age" Cultivator With Long Hillers.

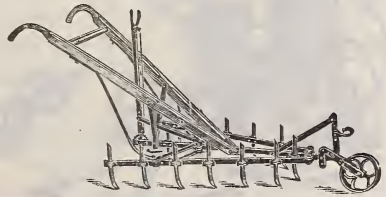
This implement is exactly the same as the No. 6 Horse Hoe described above, excepting, in place of the Horse Hoe we furnish Long Hillers at a slight advance in price.

Send for prices.



No. 2 "Iron Age" Diamond Tooth Harrow.

The No. 2 Iron Age Combined Harrow and Cultivator. A tool that has since its introduction seemed to go right to the spot among farmers everywhere. This implement has two cultivator points on each tooth instead of one. Send for prices.

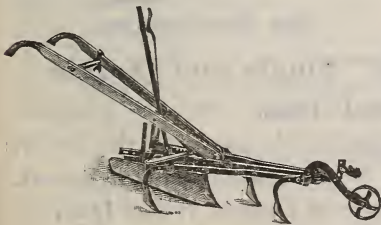


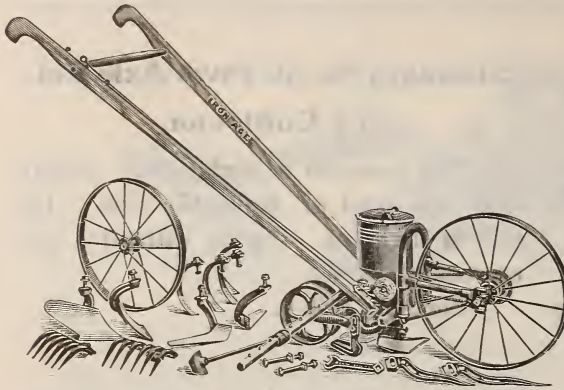
Syracuse Steel Frame Cultivators.

These Cultivators are too well known to require any extended description. They are strong and easy to operate. The frames are extra long, of solid steel. Have no dead centres or loose joints. The side bars are so curved as to make the teeth run parallel, and also to make all standards interchangeable. Square bolt holes prevent all bother from bolts turning around.

No. 101 Syracuse Cultivator, Expanding Lever. Five Jersey Points, Long Hiller Sweeps and Wheel.

Send for prices.





No. 6 "Iron Age" Hill and Drill Seeder and Double Wheel Hoe.

The completeness of the tool and the universal satisfaction it has given, places it first among our list of garden implements. Combined in this tool there are three distinct and thoroughly practical tools, a Hill and Drill Seeder, a Double Wheel Hoe and a Single Wheel Hoe.

No. 7 "Iron Age" Hill and Drill Seeder Only.

Same as No. 6 without any attachments.

No. 16 "Iron Age" Hill and Drill Seeder

Is shown in the adjoining cut, and a careful examination of the cut and description will convince one of its many good qualities.

Although this Seeder is one form of the Combined Tool, not a single advantage is contained in any Plain or Combined Seed Drill that this tool does not possess, while the conversion of it into a complete Single Wheel Hoe can, at any time, be accomplished by the purchase of the necessary cultivating tools.

No. 22 "Iron Age" Combined Fertilizer Distributor, Hill and Drill Seeder.

The seed sowing device is practically the same as used in the No. 6 combined Seed Drills. In addition it has a very efficient fertilizer attachment, which applies the fertilizer in connection with the seed. The machine may be used separately as a fertilizer distributor, hill or drill seeder or in combination.



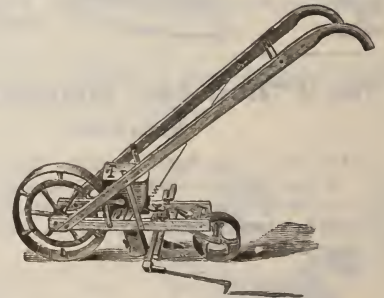
No. 16 "Iron Age" Hill and Drill Seeder.



No. 22 "Iron Age" Hill and Drill Seeder.

The "New Model" Seed Drill.

The record of the "NEW MODEL" has been so entirely satisfactory, and its place as one of the leading drills has become so firmly established, that we are almost tempted to discard the term "NEW." It is surprising to see how quickly it has been adopted by seedsmen and market gardeners as an old friend.



New Model Seed Drill.

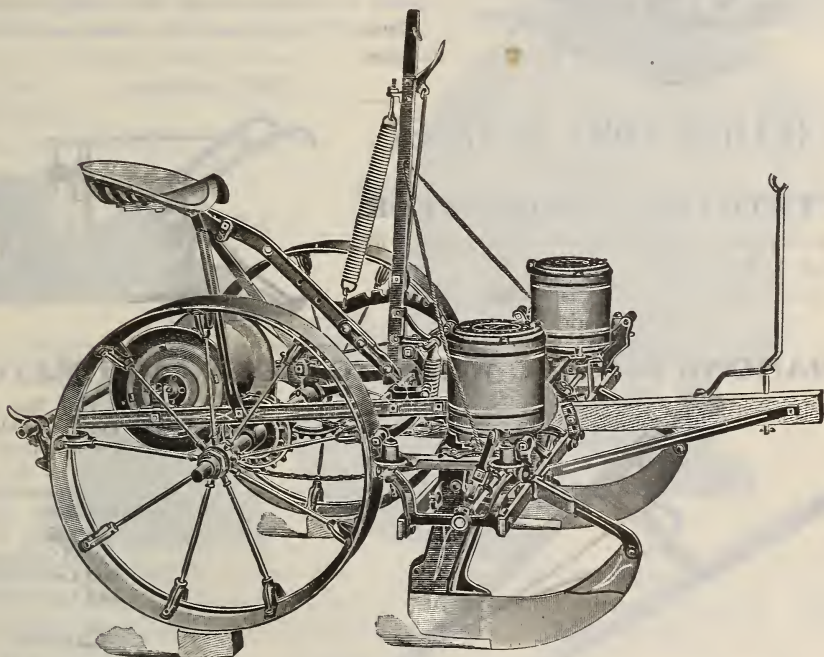


No. 1 "Iron Age" Single and Double Wheel Hoe.

This tool is practically the same as the No. 6, with Hill and Drill Seeder attachment detached. May be used as a Single or Double Wheel Hoe.

Send for "New Age" Catalogue and Prices.

The New Deere Corn Planter With Fertilizer Attachment.



The New Deere has an extremely accurate drop, a feature characteristic of all Deere Planters, and which is largely responsible for their widespread popularity. The drop works on the "edge-selection" principle. The peculiar shape of the hopper bottom insures the filling of seed cells with corn in an edgewise position, the corn feeding in from top or from the side. The valve mechanism is entirely enclosed within the shank and cannot be affected by corn stalks or other trash. The corn is forced out in *perfect check* regardless of the speed of the team, and there is *no clogging of the heel*.

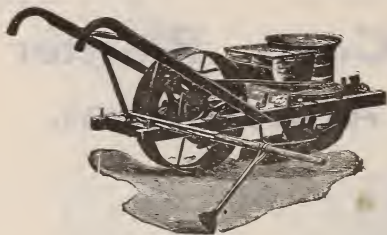
There are no tools and no extra parts required to change from hilling to drilling or vice versa, as it is *always ready for either hilling or drilling*. There is no necessity under any circumstances to interfere with the valves, consequently no occasion to get them out of adjustment. All parts on the rock shaft are riveted in place and cannot work loose or get out of place.

The Automatic Reel is simple and effective, and need never be removed, but can be taken off, if desired, by the removal of one spring cotter.

Other features are: Convenient Foot Drop, Spring Chain Tightener, Sight Feed, Adjustable from 3 feet to 3 feet 8 inches, Spring Lift, Adjustable Tongue, Adjustable Seat.

Fertilizer Attachment for the New Deere Corn Planter.

It will fit any New Deere Planter no change being necessary, and all necessary parts are sent with the attachment. It is not heavy or cumbersome, but light and easily handled and readily attached by means of six bolts and two U bolts. **Send for descriptive circular and prices.**



KING OF THE CORN FIELD

CORN PLANTER AND FERTILIZER DISTRIBUTOR.

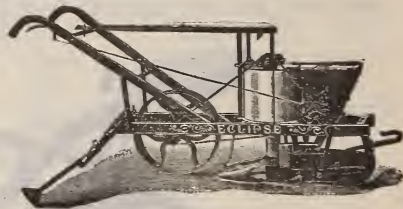
Superior to all for planting Field Ensilage and Fodder Corn, Broom Corn, Beans, Peas, Beets, and other Seeds of like size.

Send for prices.

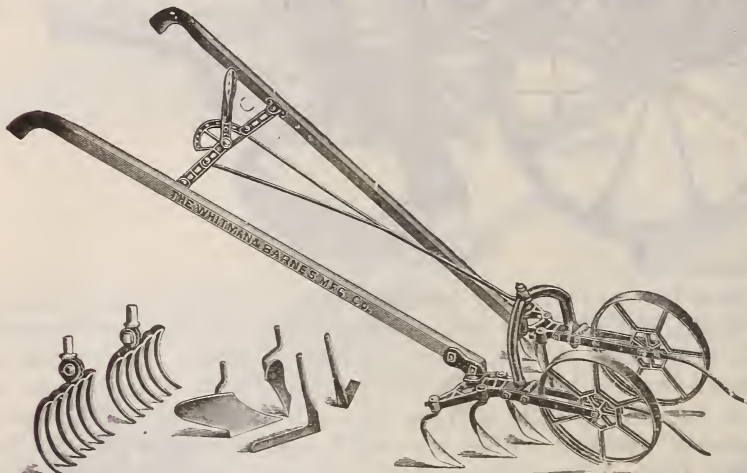
ECLIPSE CORN PLANTER AND FERTILIZER DISTRIBUTOR.

Plants Corn, Beans, Peas or Beet Seeds, in hills, drills or checks.

This Fertilizer Distributor is the best known.
Send for price.



DIAMOND DOUBLE WHEEL GARDEN CULTIVATOR.



Our No. 95 Diamond Double Wheel Garden Cultivator is superior to anything on the market. It is furnished with six Reversible Points, Weed Cutters, Right and Left Hand Plows and Leaf Guard.

Cahoun 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.

Send for Price.

Little Giant Seed Sower.

In all respects similar to the Cahoun but lower in price.

Strowbridge Broadcast Seed Sower.

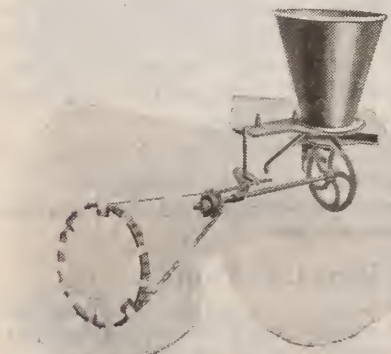
It is a simple, effective seeding apparatus—complete in itself—which may be attached in a few moments' time to any farm wagon or other vehicle—and there you are all ready for business.

It is complete in itself; no extras need be purchased. It may be used on an ordinary wagon without so much as marring the paint.

Write for Prices.



Cahoun Seed Sower.



Strowbridge Seed Sower.

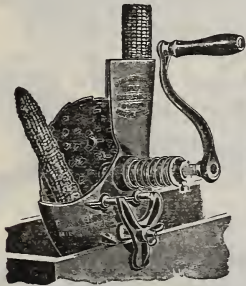
Freeman Round End, One Hole Corn Sheller

STRICTLY HIGH GRADE.

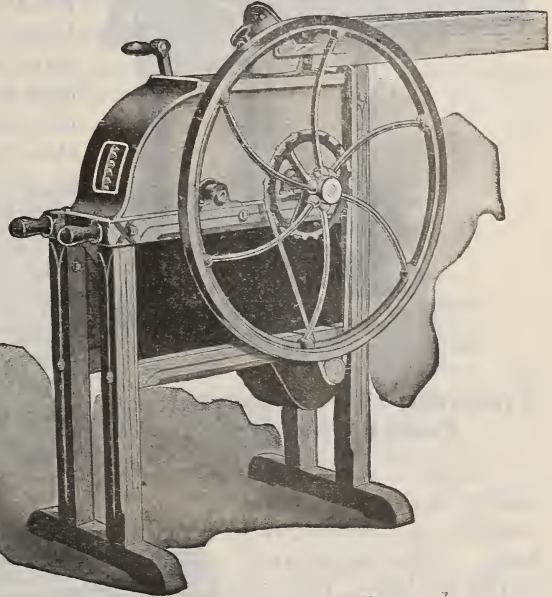
Unquestionably the most popular style of hand corn sheller made. It combines every desirable feature required in a machine of this character.

Send for descriptive circular and price.

Champion Ball Bearing Corn Sheller.



This practical sheller meets every requirement and may be set to shell any size corn that grows. Equally as reliable for either Pop Corn or Field Corn. *Send for price.*



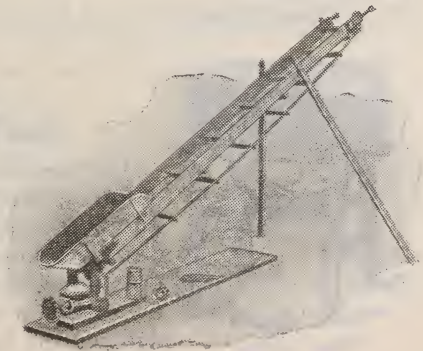
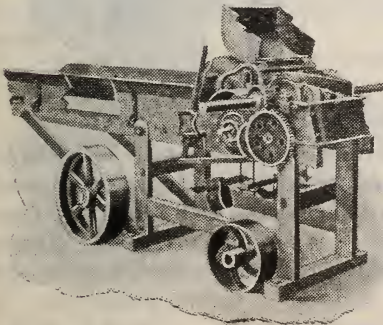
Freeman Corn Sheller.

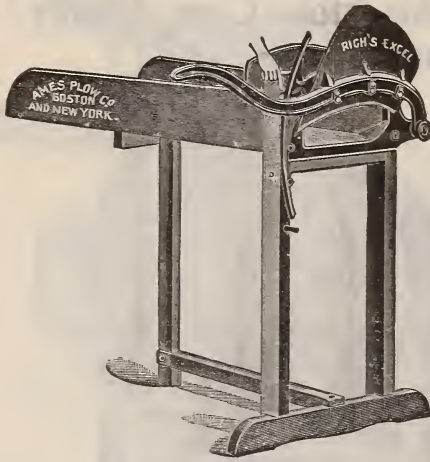
Freeman Feed and Ensilage Cutters

With Swivel Carriers, or Blower Elevators.

We invite the most critical examination of these machines. Having given them several severe tests, during the past two seasons, we come out boldly and assert there is nothing better manufactured at any price. Plenty of good solid testimonials for the asking. The price will interest prospective purchasers.

Write us for descriptive circular and prices.





Rich's Excel Feed Cutters.

The latest and most successful Lever Feed Cutter on the market is the Rich's Excel. By an ingenious contrivance the lever of this cutter is held in bearing at both ends of the knife, keeping the cutting edge against the bed. The knife is attached to the lever by bolts and adjusted to the cutting bed by set screws. Thus a perfect shear cut is always insured, and it is the only machine of its class wherein the knife is not liable to be forced away from the cutting bed by the forage.

Size A—Mouth 9x6 1-4 inches.

Size B—Mouth 10 1-2x6 1-2 inches.

Size C—Mouth 12x6 1-2 inches.

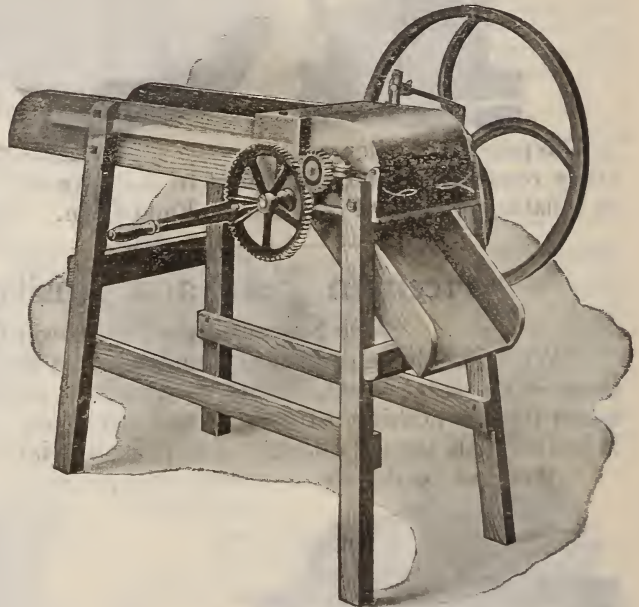
Send for price.

Freeman's No. 5 Special Feed Cutter.

Throat is so wide that fodder can be fed into the machine in a broad, thin body. The cutting knife is 11 $\frac{1}{4}$ in. long, made of tempered tool steel and makes a downward shearing cut against a hardened cutting edge. Knife makes three cuts to one turn of crank, and length of cut is adjustable from $\frac{3}{8}$ in. to 1 $\frac{1}{2}$ in. It is an easy running machine.

Capacity, per hour, 150 to 200 lbs. of dry fodder; 300 to 400 lbs. of green fodder.

Send for price.



New England Root and Vegetable Cutter.

This machine is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives are continually passing a bed knife with cross knives passing between the section of knives; cutting always near the center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots per minute. Send for price.



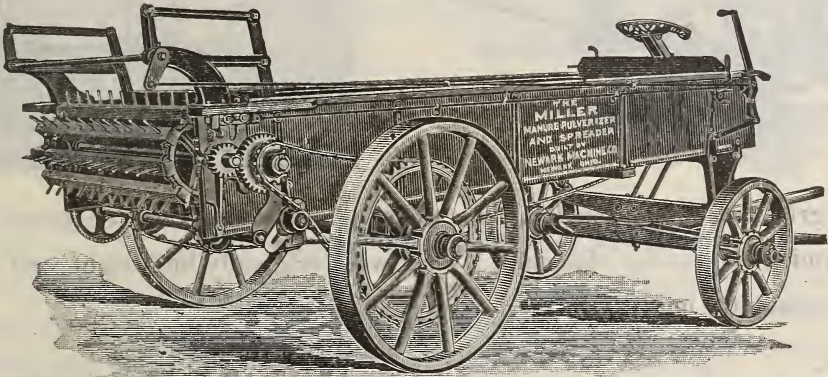
Root Cutter.

We Are Sole New England Agents For The MILLER MANURE SPREADER.

What We Claim.

This machine will thoroughly pulverize and spread anything which is in suitable condition to be put on a field for manure.

Even though the manure be composed of straw and cornstalks, the machine will spread it evenly, provided the same is slightly rotted so as to enable the cylinder to tear or break it.



Some of the Strong Features of the Miller.

- 1st. It is low down, making it easy to load.
- 2d. The No. 1 machine is just the right width to straddle corn rows and leave all the ground evenly covered with manure. This is a great feature on corn stubble ground, owing to the fact that other machines can not do good work without driving team and machine on the cut corn rows, a thing that every farmer knows is impracticable.
- 3rd. The Miller is the only spreader that will do as good work in winter as in summer. Why? Because we have a solid bottom which is scraped clean every time and nothing is left to freeze to it as in a tread bottom machine.
- 4th. Being low down, you are enabled to get in or out of sheds where others fail.
- 5th. We can change the amount per acre without stopping machine or leaving seat.
- 6th. The drag or bottom can be returned by simply throwing a lever and the team does the work.
- 7th. Every working feature is independent of the other and all under complete control of the driver from his seat.
- 8th. To top dress a meadow or grain field it has no equal.
- 9th. It doubles the value of the manure by covering two acres of land where you cover but one with the same amount by hand without decreasing the result to the growing crop.
- 10th. It is simple, strong, and durable, and not an experiment, but the result of years of experience.
- 11th. The connections between the rear axle and working parts being by sprocket chains and not by gears or cogs, there is nothing to be broken or misplaced by driving on roads or rough ground.
- 12th. It is fully guaranteed by its makers and you take no risk in purchasing one.

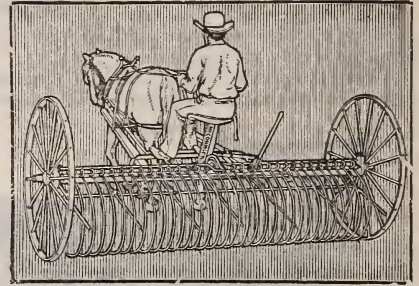
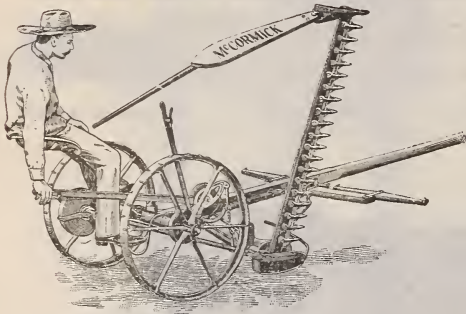
Dimensions.

Bed, 11 1/2 feet x 3 1/2 feet x 16 inches.
Wheels, front 30 inches, rear 36 inches, both 4-inch tire.
Capacity, loaded even with sides, 50 bushels.

Extras.

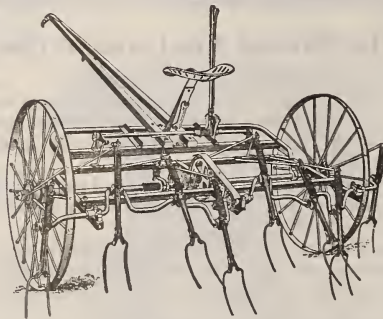
Drill attachment for sowing manure in rows.
Three horse evener.
Lime or fertilizer attachment.
Brake for hilly country.
Write for catalogue and prices.

The McCormick Line for 1905.



Agriculturalists throughout the world place well-merited confidence in McCormick Harvesting Machines. They were originally built right, and are being constantly improved.

McCormick
Mowers,
McCormick
Rakes,
McCormick
Corn Binders,



McCormick
Light Draft
Binders,
McCormick
Knife and
Tool Grinders.

INTERNATIONAL TEDDERS.

We carry a full line of Repairs for all McCormick and Deering Machines ; Also Sections, Rivets, Knives, Knife Heads, etc., for all the other makes. 7

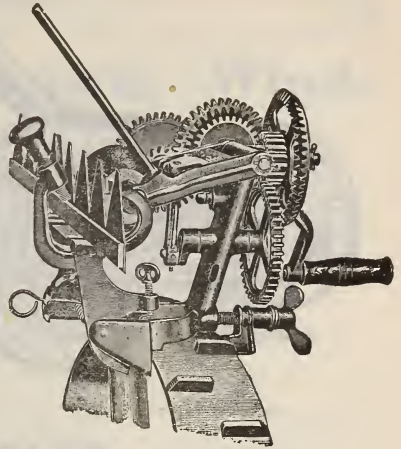
The Prosperous Farmer always has a



McCormick Knife and Tool Grinder.

It is impossible to obtain the best results with a mower unless the knife be kept sharp, and the McCormick Grinder has proved to be an excellent tool for this purpose. With this grinder, a knife or tool can be sharpened in considerably less time than is possible with the ordinary grindstone. The grinder is convenient for use in the field, as it can be readily attached to the mower wheel. A cylindrical stone for grinding tools is furnished on special order, and with this stone it requires only a few moments to sharpen a hatchet or other tool. A stone is also furnished on special order for the gumming of saws. The McCormick Knife Grinder as a foot power-machine is also supplied on special order.

Send for prices.



NEW YORK CHAMPION RAKES.

The New York Champion Rakes are so well and favorably known that a detailed description of them is unnecessary. We carry 8, 9, and 10 ft. in wood and steel, and with interchangeable wheels. i. e., wood wheels can be used on steel rakes, or steel wheels on wood rakes.

Send for prices.

PEERLESS HAY TEDDER.

The lightest running, best built, strongest and most satisfactory Hay Tedder on the market. Particular attention is called to the frame which is made of the best quality angle steel thoroughly jointed and bolted, and is supported by one strong truss on the six fork, and two trusses on the eight-fork machine.

Two Sizes, 6-Fork and 8-Fork.

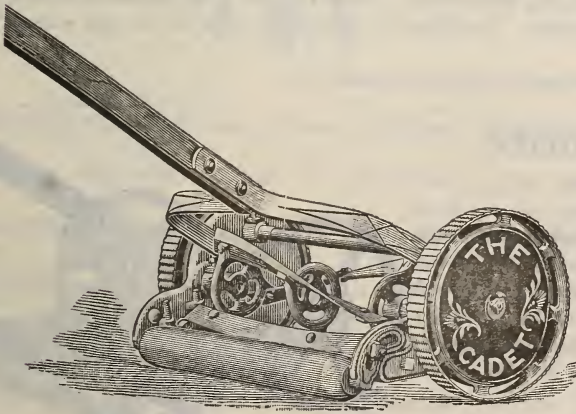
Send for Prices.

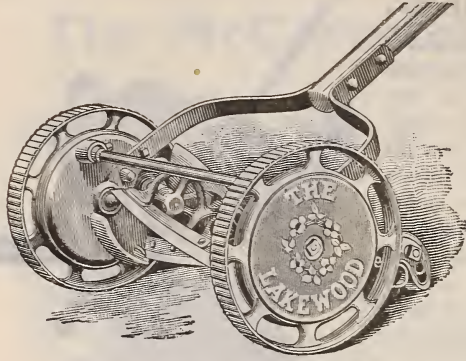
THE CADET LAWN MOWER.

Eight-Inch Wheels.

A thoroughly good Mower at a low price. It has large Driving Wheels, Brass Bearings, Patent Flexible Bottom Knife and Ratchets, and Adjustments equal to those used in many makes of High Grade Mowers.

14, 16 and 18 inch. Send for Prices.





THE LAKEWOOD

Ball Bearing Lawn Mower.

(9-inch Wheels.)

The best medium priced Ball Bearing Mower on the market.

The strongest feature of this machine is the simple but positive, and reliable adjustment of the bearings.

14, 16, and 18 inches.

Send for prices.

THE NEWPORT LAWN MOWER.

Similar to the Lakewood, but has Brass Bearings in place of Ball Bearings. The Revolving Cutter and Bottom Knives of the Newport and Lakewood Mowers are of the same quality and weight as used on many High Grade Mowers of other manufacture.

14, 16, and 18 inches.

Send for prices.

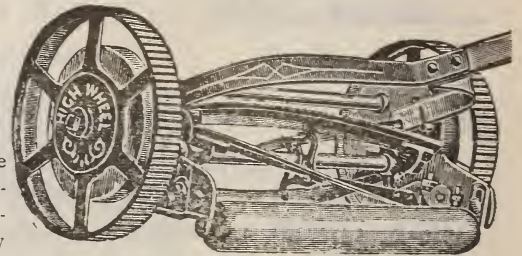
COLDWELL'S IMPERIAL

High Wheel Lawn Mower.

(10-inch Wheels.)

The Imperial is one of our best Mowers, the principal feature being that the knife bar is securely bolted to the sides, thus insuring a perfectly rigid frame. The knives are adjusted by means of our new patent hanger, and a locking screw holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple-pawl ratchet is the simplest and most durable on the market. The gears will outwear those of any other Mower, as they are stationary when the Mower is running backwards. This is the only Lawn Mower on the market specially constructed for mowing terraces. It can also be sharpened in a few minutes without removing any of its parts.

We positively guarantee this Mower to give entire satisfaction.

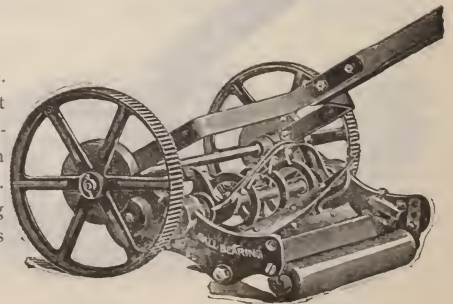


TOWNSEND'S VICTORY

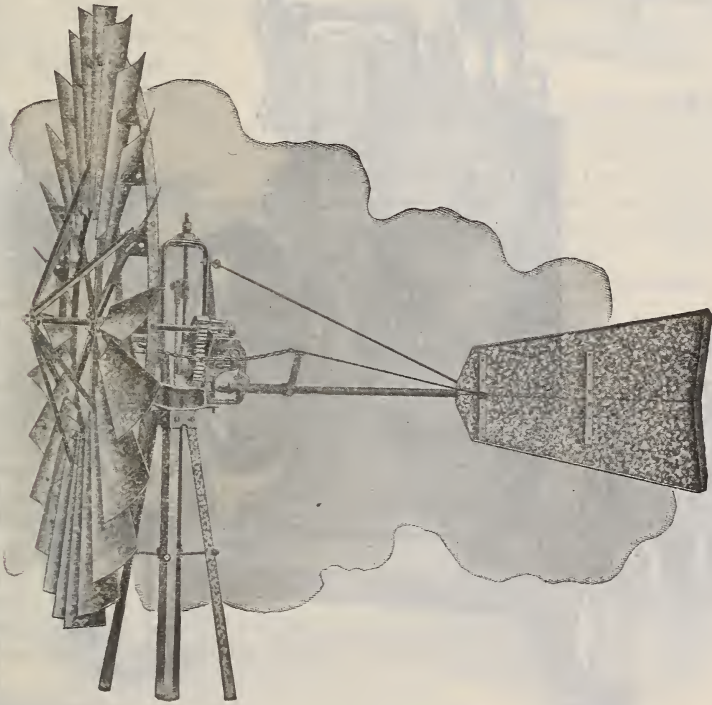
Lawn Mower.

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, therefore allowing no dirt or cut grass to find its way into the pinions or cogs. Two sizes, 16 and 18 inch.

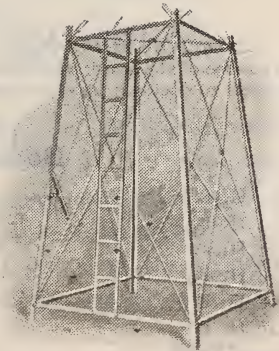
Send for prices.



Freeman Steel Pumping Windmills, Steel Power Windmills, Angle Steel Windmill Towers and Windmill Specialties.



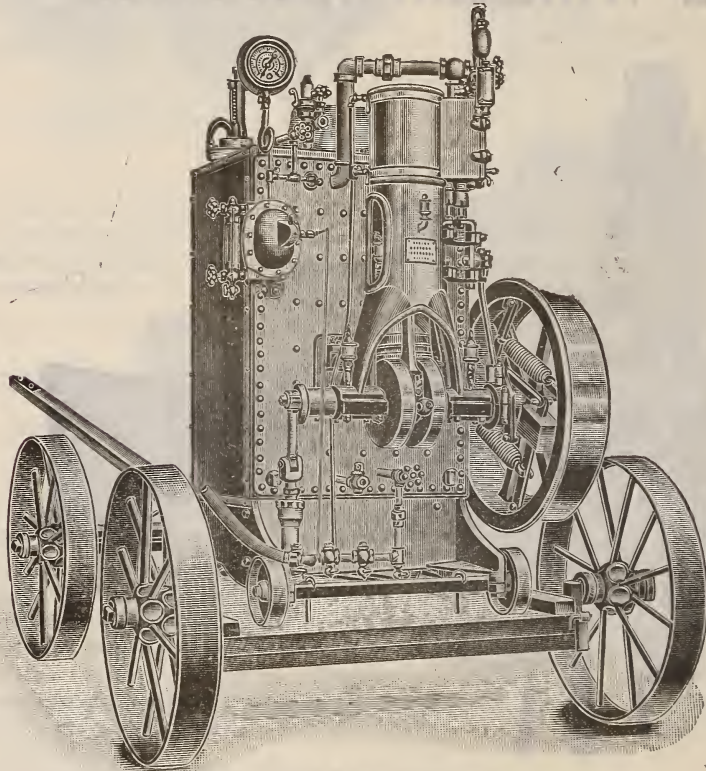
Each little wind that blows is turned into value for the man who pumps, or generates power for grinding, sawing, etc., with the Freeman Steel Windmills. Mills with genius to work and strength to stand, with special four post angle steel towers. Send to us for descriptive catalogues and prices of Windmills, Tanks, Pumps, etc.



Tower.

The Safety Boiler and Engine.

Perfectly Safe, automatic governor, automatic water feed, automatic draught, built on scientific principles of the very best material obtainable; all boilers tested to 240 lbs. per square inch; will burn anything, from the accumulation of refuse wood about the farm to the finest steam coal; guaranteed to furnish any given horse power with one-half the fuel required with any other make of boiler.



One small armful of wood will raise 80 lbs., steam in ten minutes from cold water.

Should the boiler become overheated through extreme carelessness, the fusible safety plug will obviate the necessity of an experienced boiler maker to set things right again.

Portable in every sense of the word, and with the steel engine trucks can be easily transported from farm to farm, or anywhere necessary.

It is perfectly easy to decide between this rig and a Gasoline engine, for the Safety is safe in every sense of the word, will furnish heat, steam and hot water, and does not require an experienced expert to doctor it up every few days.

It is perfectly easy to decide between this rig and a Gasoline engine, for the Safety is safe in every sense of the word, will furnish heat, steam and hot water, and does not require an experienced expert to doctor it up every few days.

Boilers and Engines Complete.

3 H. P.	-	-	-	-	-	-	-	-	\$210.00
4 H. P.	-	-	-	-	-	-	-	-	27.00
5 H. P.	-	-	-	-	-	-	-	-	280.00
6 H. P.	-	-	-	-	-	-	-	-	335.00
8 H. P.	-	-	-	-	-	-	-	-	385.00
10 H. P.	-	-	-	-	-	-	-	-	450.00
Steel Truck	-	-	-	-	-	-	-	-	35.00

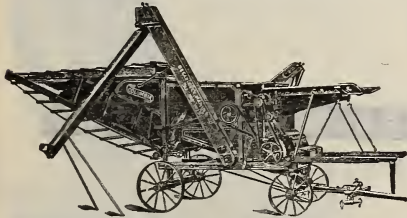
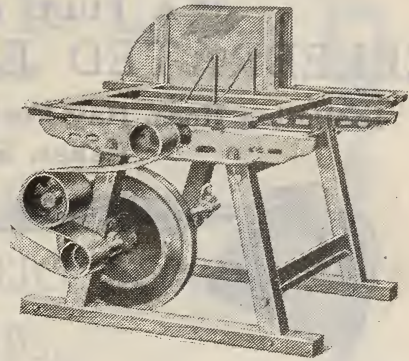
Write us for terms and special catalogues of this Boiler and Engine.

Freeman Sliding Table Pole Saw.

(See cut.)

This machine has been carefully designed and all parts are well made. It is built with a sliding table, and the balance wheel is on a separate shaft entirely out of the way. Long poles can be sawed as well as wood. This Saw Table is one of the best we have ever seen and we are making very close prices on them. Furnished with or without Saws.

Send for prices.



BELLE CITY THRESHER.

The Belle City Separator we believe will be found very suitable for the requirements of Maine Farmers. It is very simple to operate, light and handy to move about; can be handled by a small crew, well built, and capable of good work in all grains.

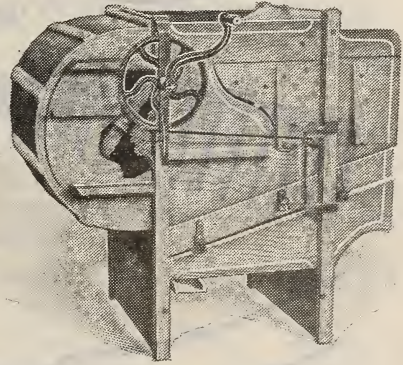
Send for descriptive catalogue and prices.

Freeman's No. 1 Single Shoe Farm Fanning Mills.

Has a very short and quick shake or movement of the shoe. This short shake is very important in the cleaning of fine seed. Double the screening surface of the ordinary mill.

The regular outfit furnished with this mill is called a grain outfit, and consists of one wheat or rye hurdle, with zinc top and wire middle and bottom sieves; one corn or oat sieve; one barley or bean sieve; one wheat grader; two wheat or barley screens; one pair of fan blinds, and one cheat or cockle board.

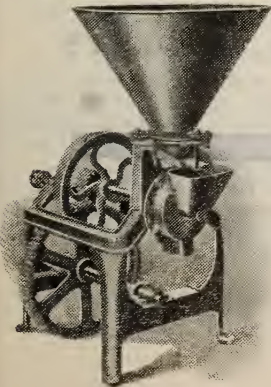
Send for description and price.



Belt Power Feed Grinder.

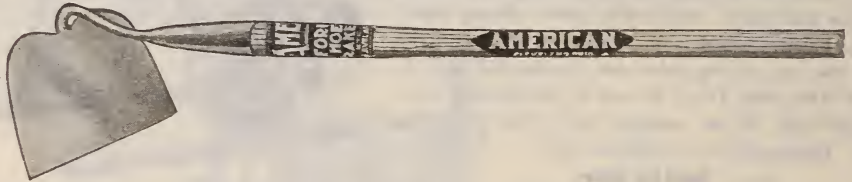
The design and construction of this Grinder make it especially adapted for use in connection with power windmills or with any other kind of power where the motion is liable to be unsteady and where close attention is not given to the grinder, but it is just as well adapted for use in connection with horse powers, engines, etc.

Send for description and price.



A FULL LINE OF THE CELEBRATED ELY STEEL GOODS

Including Hoes, Hay Forks, Manure Forks,
Rakes, Spading Forks, Potato Diggers.



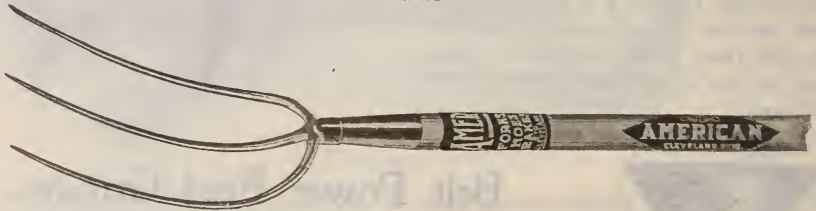
Hoes.



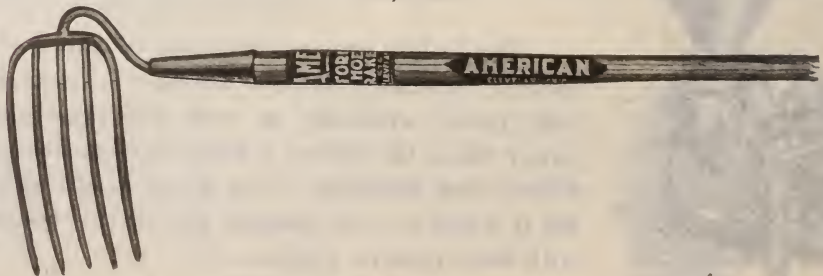
Manure Forks.



Rakes.



Hay Forks.



Potato Diggers.

SHOVELS.

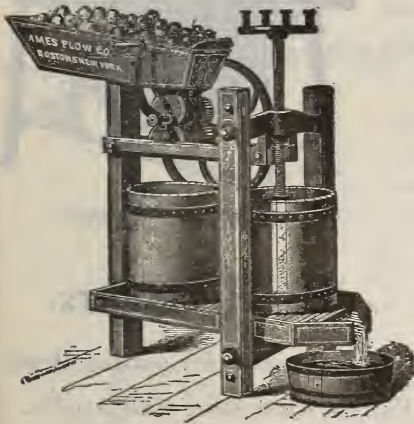
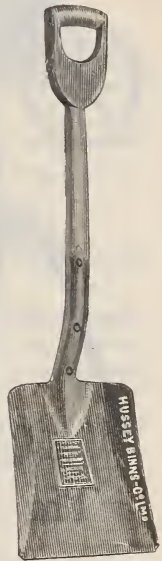


We carry a complete line of

Shovels, Coal Scoops,
Spades, Furnace Scoops,
Post Hole Scoops,
Ditching Spades.



SEND FOR PRICES.



NATIONAL CIDER MILLS.

FARMER'S MILL.—Like cut. Two Curbs, 16 x 15 inches inside.

GIANT GEARED SCREW MILL. Two Curbs, 17 x 16 inches inside. A pulley for the convenience of those having power is furnished with the Giant Mill.

FAMILY MILL.—Two Curbs, 12 1-2 x 12 inches inside.

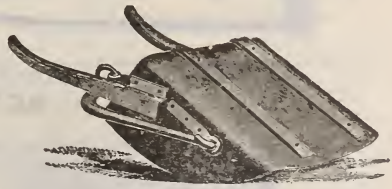
FAMILY MILL.—One Curb. 12 1-2 x 12 inches inside.

Send for Circular and Prices.

SYRACUSE SCRAPERS.

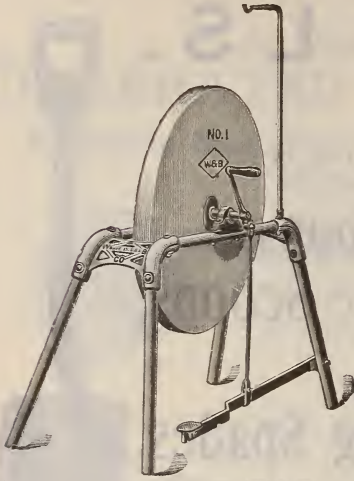
They are shaped cold from a single piece of steel, lapped and riveted at the corners. They are uniform in thickness throughout, except at the corners, where they are of double thickness.

- No. 1., capacity 7 cubic feet of earth; weight 105 pounds.
- No. 2., capacity 5 cubic feet of earth; weight 95 pounds.
- No. 3., capacity 3 cubic feet of earth; weight 85 pounds.



Stone Drags.

Strong and serviceably made of sawed Oak Planks. Three sizes, Small, Medium, Large. Send for prices.



Whitman & Barnes' New Tubular Steel Frame Mounted Grindstone.

All parts fit perfectly, causing the stone to run true. Absolutely indestructible.

No. 1.—Stone about 32 in. in diameter.

No. 2.—Stone about 28 in. in diameter.

No. 3.—Stone about 24 in. in diameter.

Send for Prices.

The U. T. K. Mounted Grindstone.

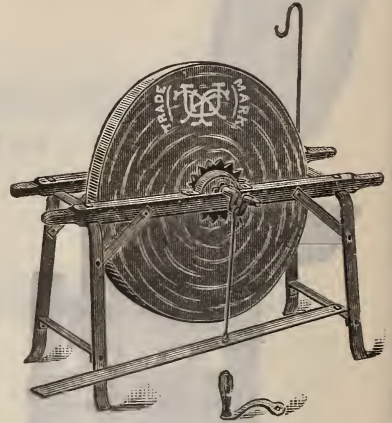
The frame is a combination of Wood and Steel and is strong and serviceable. Stones are selected.

No. 1.—Stone about 32 in. in diameter.

No. 2.—Stone about 28 in. in diameter.

No. 3.—Stone about 24 in. in diameter.

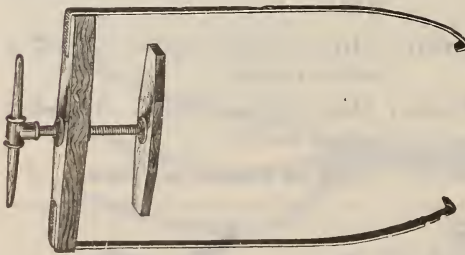
Send for Prices.



Barrel Headers.

Indispensable for putting Heads in Barrels when filled with Apples.

Heavy with one inch Screw.



SCYTHE STONES.



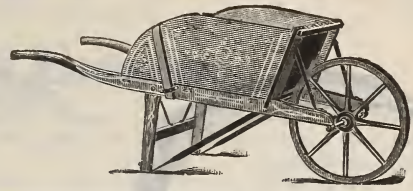
Including Black Diamond, Ragg, Willingby Lake and Emery.

Send for prices.

WHEELBARROWS.

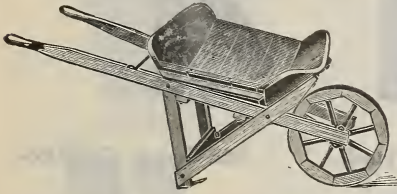
Syracuse Garden Barrows.

The frame is made of well seasoned ash with three crossbars mortised into the handles. The bottom boards are set into the rear crossbar, which prevents splitting at the ends. Strongly braced throughout. Handles, legs, and wheel are painted red, and sides and front olive; handsomely striped and ornamented. Three sizes in Wood or Steel Wheels.



Americus Garden Barrows.

Selected, Finished in Natural Wood, Varnished, Eight-Spoke Iron Hub Wheels, on Steel Axles.



Syracuse full Bolted Canal Barrows.

No. 133.—Large size bent tray, 11 inches deep in front, 9 inches in rear, and bottom board 17 inches wide. 16-inch Steel Wheel. Weight, 49 lbs.

No. 123.—Same as above, except with Wood Wheel 16 inches in diameter, 1¼ in. face painted brown. Weight, 47 lbs.

Syracuse Half Bolted Canal Barrows.

No. 122.—Wood Wheel. A good serviceable barrow somewhat lower in price than Nos. 123 and 133.

SYRACUSE STEEL COAL BARROWS.

Steel Tray—Tubular.

No. 44.—Shoes on legs, and heavy band iron around edge. Dumps forward and stands on end saving room in storage. Capacity, 250 pounds coal. Tray, 41x33 inches. Wheel, 17 inches. Weight, 100 pounds.

No. 80 A.—Capacity 3 cubic feet, tray 27x32 inches. Wheel, 17 inches. Weight, 68 pounds.

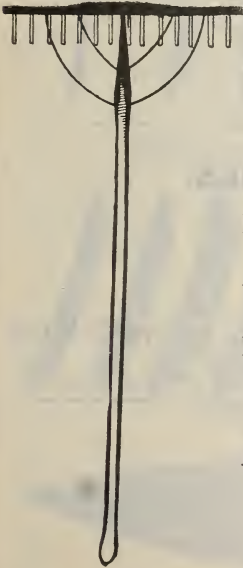
Climax Barrows.

No. B 1—Has Wire Edge Steel Tray. 17 Inch Steel Wheel and Wood Frame Painted. A good serviceable Barrow at moderate price.

Write for Special Catalogues and Prices on Barrows.

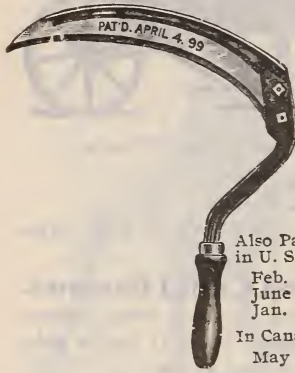
Bartlett's Celebrated Hand Rakes.

Two and Three Bowed. Plain and Varnished Head, Straight and Bent Handles.



Marston's Adjustable Drag Rakes.

Made of clear selected stock, with oiled heads. Extra Teeth and Pins for same. Send for prices.

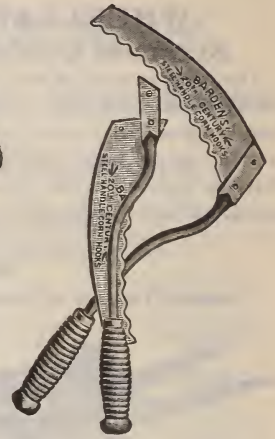


Also Patented
in U. S.
Feb. 13, 1900.
June 23, 1900.
Jan. 1, 1901.
In Canada,
May 22, 1900.

Gem Grass Hook.



Little Giant Grass Hook.



20th Century Corn Hook.

GRASS HOOKS.

Little Giant.

Gem.

Daisy.

CORN HOOKS.

20th Century.

Dandy.

EMERSON & STEVENS' SCYTHES.

The name guarantees the quality.

Smuggler 34 to 42 inch Solid Steel.

Clipper, 34 to 42 inch Polished.

DERBY & BALK SNATHS.



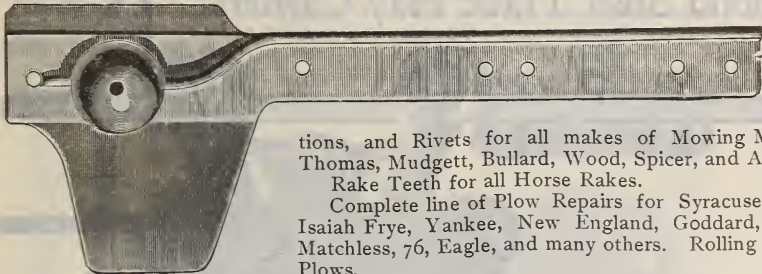
Ash and Cherry

Extra Loops and Wrenches.

Send for Prices.

Repairs and Extras.

We carry constantly in stock repairs for McCormick Mower, McCormick Rakes, McCormick Grain and Corn Binders, Deering Mowers and Rakes, Worcester Buckeye Mowers, New York Champion Rakes, Tiger Rakes, and Yankee Rakes.



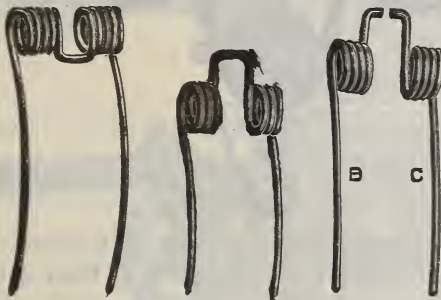
Knife Head.

Complete Knives, Knife Heads, Guards, Guard Plates, Sec-

tions, and Rivets for all makes of Mowing Machines. Forks for Thomas, Mudgett, Bullard, Wood, Spicer, and American Tedders.

Rake Teeth for all Horse Rakes.

Complete line of Plow Repairs for Syracuse, Hussey, J. J. Frye, Isaiah Frye, Yankee, New England, Goddard, Paris, O K, Doe, Matchless, 76, Eagle, and many others. Rolling Coulters to fit all Plows.



Tedder Forks.

Cultivator Steels for all makes of Cultivators, Syracuse, Iron Age, and Twin City Cultivator repairs.

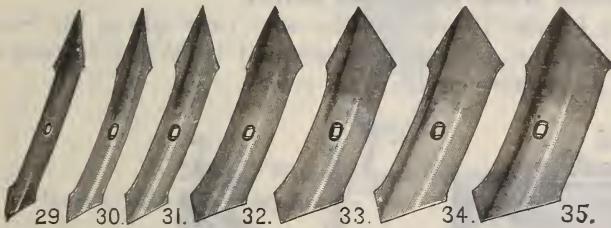
Spring Harrow Teeth for all makes of Harrows.

Spike Harrow Teeth for all makes of Harrows.



Spring Harrow Tooth.

REPAIRS FOR OHIO AND GALE BALDWIN ENSILAGE CUTTERS.



Cultivator Steels.

Link Chain, all numbers, Thresher Teeth, Grindstone Fixtures, etc.

Prompt and careful attention given all orders for repairs, and any not carried in stock can be ordered at short notice.

NOTICE.

In ordering repairs always give name of machine and number on old part. When the number or letter cannot be found, it is always best to send the old or broken part, thus avoiding mistakes or delay.



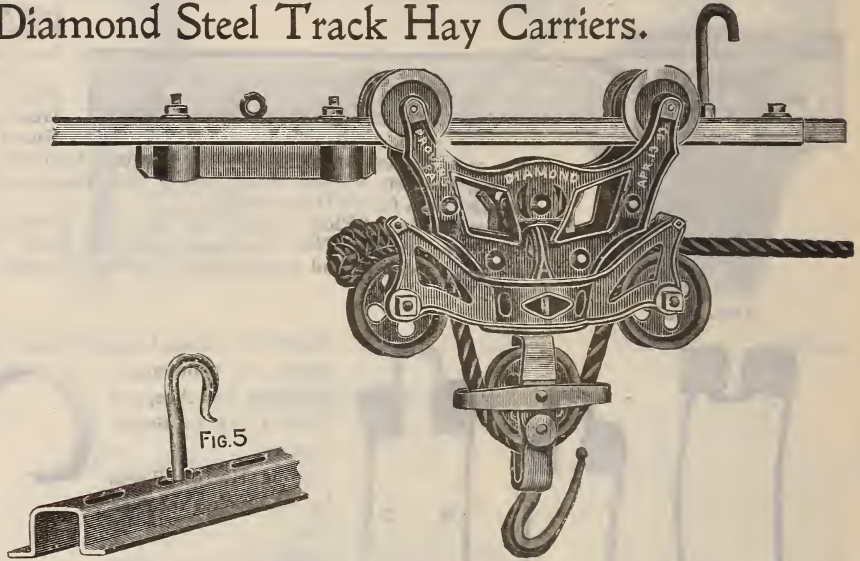
Mower Guard.



Mower Knife.
SEND FOR PRICES.

HAY CARRIERS & FIXTURES.

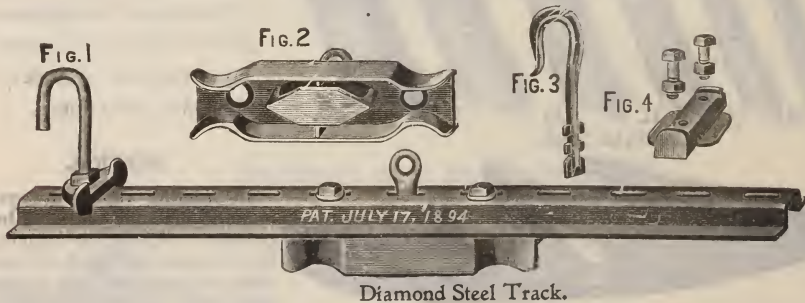
Diamond Steel Track Hay Carriers.



"Diamond" Carriers are made of the best material and well finished. The axle pins are all made of the best steel, turned and finished. Other cars usually have a common malleable axle.

Diamond Wood Track Hay Carrier.

Diamond Wood Track Carrier is made on the same principle as the Steel Track Carrier, the only difference is that it is adapted to Wood instead of Steel Track. Send for descriptive circular and prices.



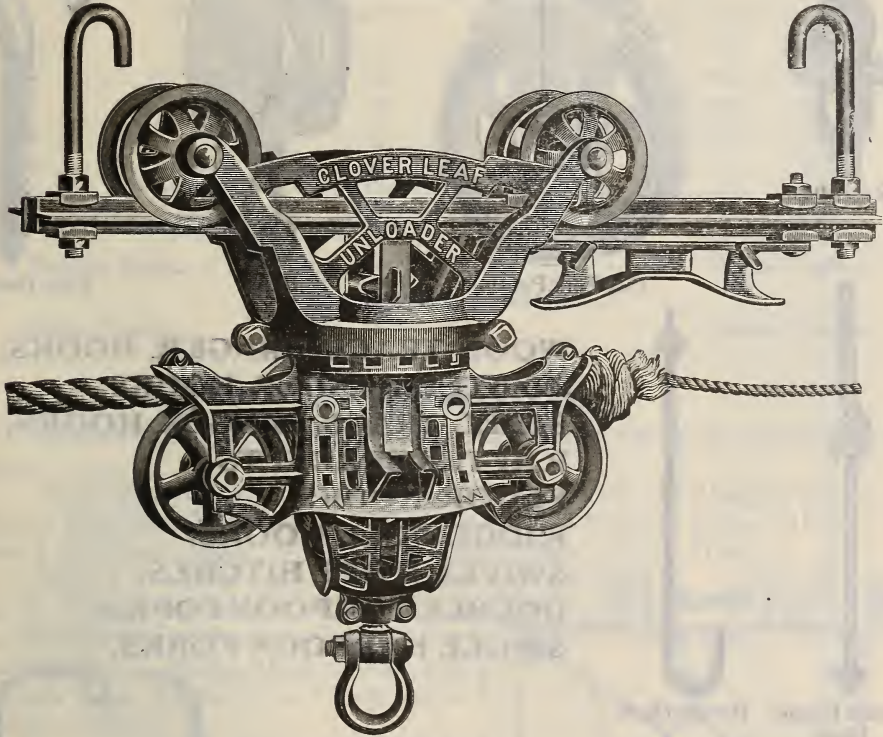
Diamond Steel Track.

Diamond Patent Steel Rail Track.

The Diamond Steel Rail Track is superior to all others for the reasons that it is simple in construction, easily put up and always in order. There is not a clamp, rivet or set screw about it. Our coupling does not depend on the uncertainty of a clanking device or set screw. It is firmly bolted to the body of the track and will last forever. Send for description and prices.

Myers' Steel Track "Clover Leaf" Hay Carriers.

It is a combination Carrier, being both swivel and reversible. It can be reversed by drawing the rope through from end to end, or turning the swivel. It is constructed with flanged wheels revolving on $\frac{3}{8}$ in. turned steel bearings. The lock is composed of three parts, and has no springs. The carrier has a large flaring mouth to receive the fork pulley. The fork pulley can swing backward or forward without becoming detached. The swinging fork pulley is a decided advantage when used for filling a mow above the beams, as it relieves all side strain from the car.



Myers' Wood Track "Clover Leaf" Hay Carriers.

Made on the same principle as the Steel Track Carrier, but adapted for Wood Track.

Myers' Patent Double Steel Track.

Used in connection with the Myers' Clover Leaf Hay Carriers.



Myers' Steel Track.

Syracuse Hay Carriers.

A strong, serviceable and popular One Way Carrier for Wood Track.

Diamond Steel Track Hanger Hooks.

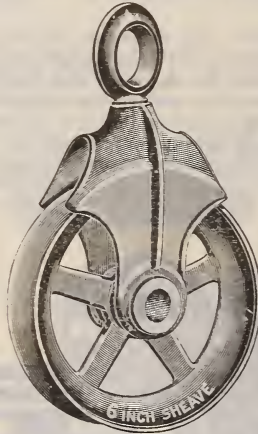
Myers' Steel Track Hanger Hooks.

Myers' Steel Track Jointed Hooks.

Send for special Catalogue and Prices.



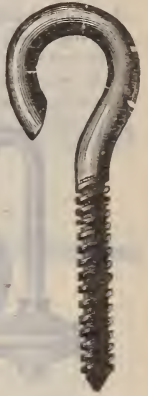
Rope Hitch.



Hay Fork Pulley.



Block.



Floor Hook.



Jointed Hanger Hook.



Hanger Hook.

**WOOD TRACK HANGER HOOKS,
JOINTED HANGER HOOKS,
STEEL TRACK HANGER HOOKS,
RAFTER BRACKETS
FLOOR HOOKS,
RIDGE POLE HOOKS,
SWIVEL ROPE HITCHES,
DOUBLE HARPOON FORKS,
SINGLE HARPOON FORKS,**

Wood Pulleys,

Iron Pulleys,

Malleable Pulleys,

Raw Hide Bushed Pulleys,

Drive Screws,

Tackle Blocks,

Grapple Forks,

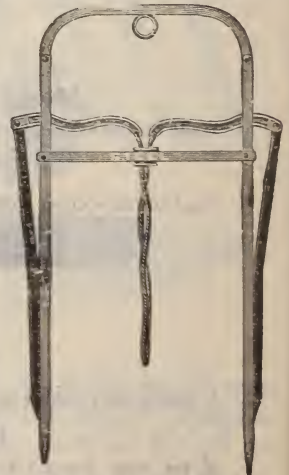
Grapples.



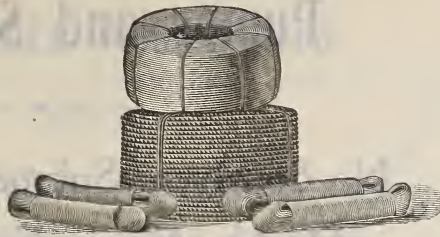
Grapple.



Rafter Bracket.
Send for Prices.



Double Harpoon Fork.



Manila and Sisal Rope.

Diameter	Strength in lbs.	Feet to lbs.	Diameter.	Strength in lbs.	Feet to lbs.
1-4	450	43	3-4	3,900	6
5-16	750	30	7-8	5,600	4
3-8	950	24	1	6,750	31-3
7-16	1,200	19	11-8	9,150	21-3
1-2	1,700	13	11-4	10,600	21.12
5-8	3,000	71-2			

Cotton Rope,

Wool Twine,

Flax Twine,

Sacking Twine,

Cotton Twine.

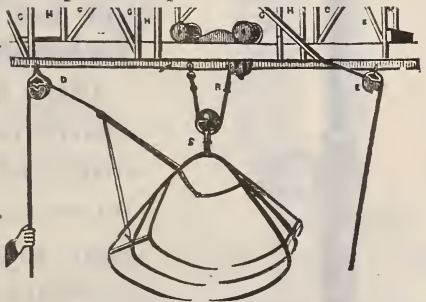
Estimates.

Estimate of material required for a Steel Track Outfit for different length barns :

For a 40-foot barn, One Carrier, 36 ft. Track, 12 Hanger Hooks, 12 Rafter Brackets, 1 Harpoon, or Grapple Fork, 3 Pulleys, 4 Floor Hooks, 120 feet $\frac{3}{4}$ in. Manila Rope, 50 feet $\frac{3}{8}$ in. Check Rope, 1 Rope Hitch.

For a 50-foot barn, One Carrier, 48 ft. Track, 15 Hanger Hooks, 15 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, 4 Floor Hooks, 160 feet $\frac{3}{4}$ Manila Rope, 55 feet $\frac{3}{8}$ in. Check Rope, 1 Rope Hitch.

For 60 foot barn, One Carrier, 54 ft. Track, 20 Hanger Hooks, 20 Rafter Brackets, 1 Harpoon or Grapple Fork, 3 Pulleys, 5 Floor Hooks, 185 feet $\frac{3}{4}$ in. Manila Rope, 65 ft. $\frac{3}{8}$ in. Check Rope, 1



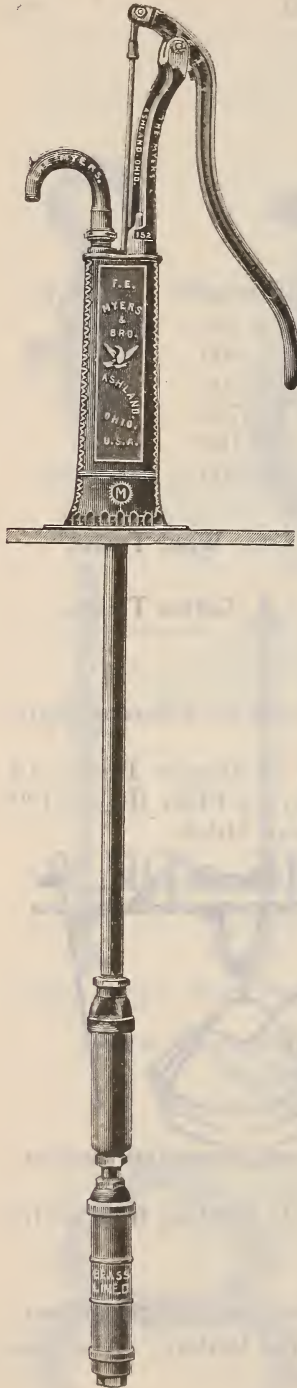
GRAPPLING HAY FORK & RAILWAY HAY CONVEYOR

Above estimates of Rope are for an *End Hoist*. In hoisting from centre of barn less Rope will be necessary.

Special Notice.

When requesting quotations do not fail to give exact length of barn, whether Ridge Pole or Full Rafter, and distance between Rafters. Also state whether you expect to hoist from end or centre of barn.

Pumps and Sprayers.



No. 86 Myers' Submerged Cylinder Double Acting Force Pump

For Shallow or Deep Wells.

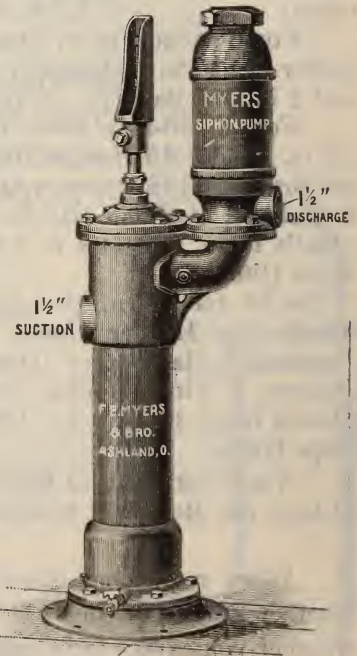
With or without Windmill Head. Has 3 inch brass lined lower cylinder with latest improved glass valve seat and sand plunger. The Brass Upper Cylinder is 4½ ft. below the platform. Tapped for 1¼ inch pipe.

Myers' Siphon Pumps.

Made with Two, Two and One-half, Three, and Three and One-half Inch Cylinders, Ten Inch Stroke.

THESE PUMPS ARE USED EXTENSIVELY IN CONNECTION WITH WINDMILLS, ESPECIALLY WHERE IT IS NECESSARY TO HAVE THE MILL SET QUITE A DISTANCE FROM THE WATER SUPPLY.

SEND FOR DESCRIPTIVE CIRCULAR AND PRICES.



CUCUMBER WOOD PUMPS.

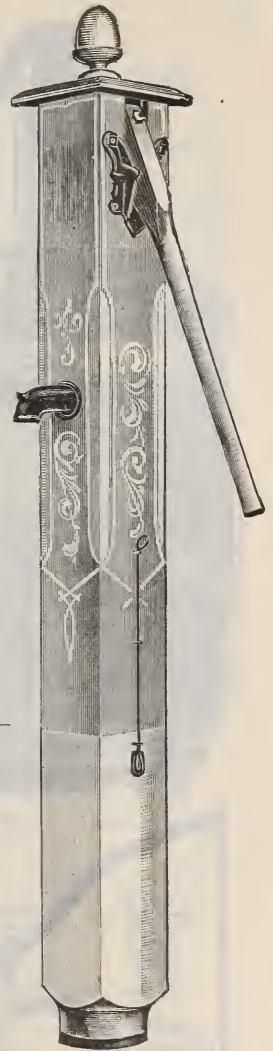
○ ○ ○ ○

THE VERY BEST OF MATERIAL IS USED IN OUR PUMPS. THEY ARE SUPERIOR TO ANY MADE OF COTTONWOOD AND WILL NOT TAINT THE WATER.

MADE FROM 6X6 IN STOCK, 3 1-2 INCH BORE.

WE CARRY BOTH UNLINED AND PORCELAIN LINED IN LENGTHS FROM 6 TO 14 FEET.

Send for prices.



Consolidated.

20th Century Corrugated Galvanized Steel Pump

NEAT IN DESIGN, THOROUGH IN CONSTRUCTION, SUPERSEDING OLD STYLE WOODEN ONES.

THEY NEVER FREEZE, AS THE CORRUGATION PERMITS EXPANSION. THEY NEVER CHECK, ROT, OR SPLIT, AND DO NOT TAINT THE WATER.

IF YOU ARE TIRED OF WOODEN PUMPS, TRY ONE OF THESE.

Send for circular and prices.



Century.

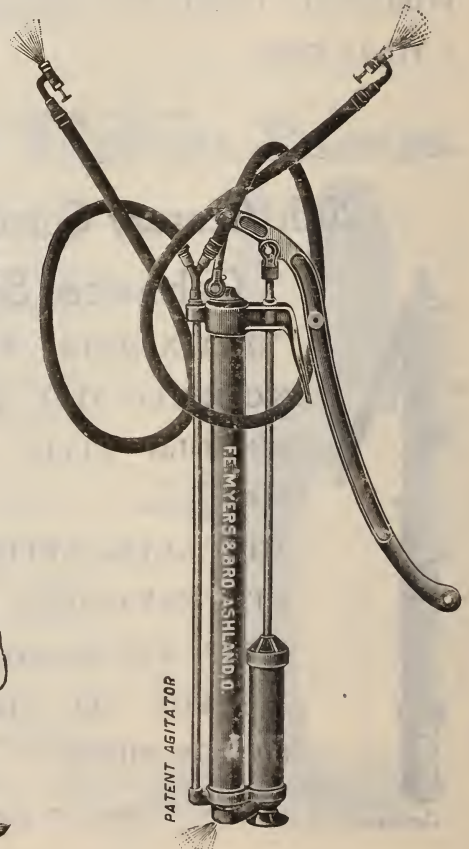
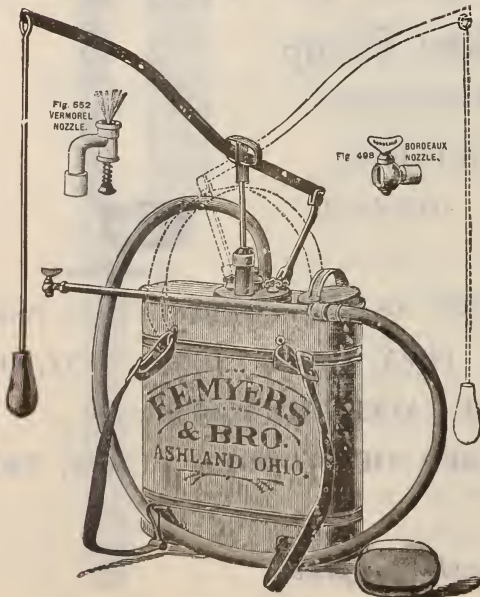


Myers' Perfect Double Acting Barrel
Spray Pump.

Myers' Improved Brass Spray
Pumps.

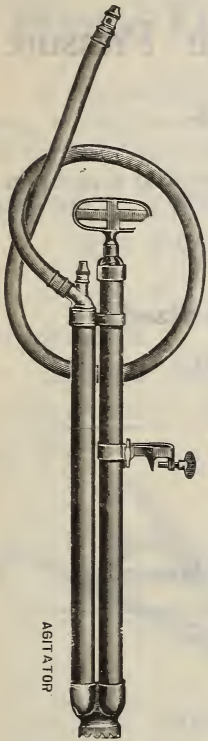
Myers' Knapsack Spray Pumps.

Send For Descriptive Circular And Prices.



LITTLE GIANT BRASS SPRAY PUMP

Fitted with Patent Agitator and Return Overflow Cap.



Little Giant Pump.

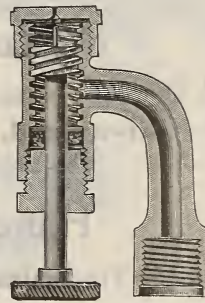
Myers' Brass Cylinder Pitcher Pumps

With Patent Glass Valve Seat.



Pitcher Top Pump.

Graduating Vermorel Spray Nozzles



Vermorel Nozzle.

HOSE REDUCER, and Pump Parts.



Hose Reducer.



Brass Extension Pipe.

No. 1 Brass Auto Spray.

Convenient, Durable, Efficient.

—○—
Holds Four Gallons.

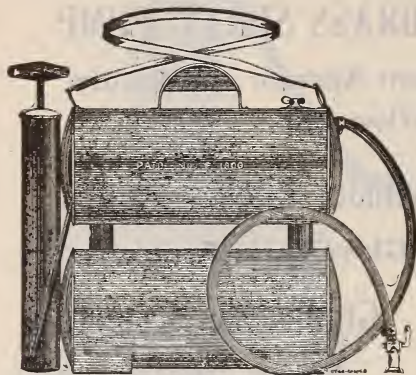
Useful with Bordeaux and all solutions, also in applying Cold Water Paints or Whitewash.

A practical machine for Potatoes, Tobacco, Small Fruits, Vineyards, Poultry Houses, etc.

Brass Extension Pipes furnished if wanted.



—○—
Write for descriptive circulars and prices of Pumps and Sprayers.



The Utica High Pressure Sprayers.

A good efficient sprayer at a medium price.

No. 15—Steel.

No. 40—Galvanized.

No. 20—Copper.

Blizzard Sprayers.

A first class pressure sprayer, low in price.

No. 35—Galvanized.

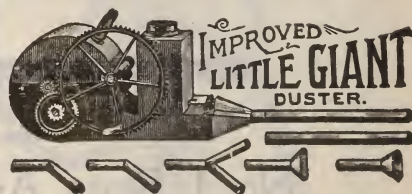
No. 30—Brass.

Hand Sprayers.

All kinds in Tin, Galvanized Iron, Brass, and Copper.

Little Giant Dry Powder Duster.

Machine weighs 6 pounds. Furnished with three tubes, five nozzles, and strap. Distributes any dry powder, Paris Green, etc. Dusts two rows at a time. Reservoir holds nearly a quart of powder.

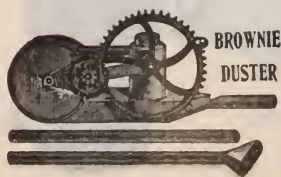


Brownie Dry Powder Duster.

Machine weighs 3 1-2 pounds, has two 16 inch tubes, and one spread nozzle.

In other respects similar to the Little Giant.

Send for descriptive circulars and prices of Pumps and Sprayers.



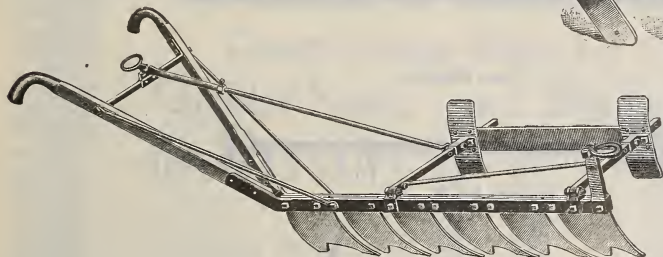
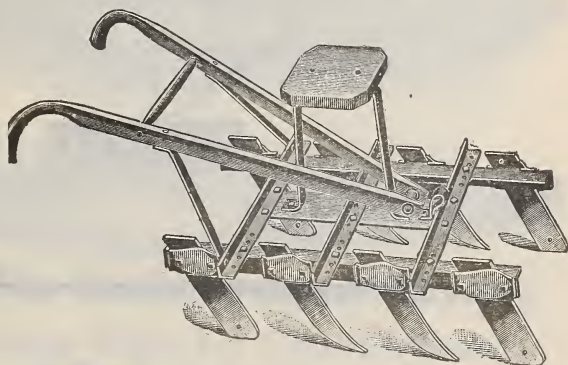
Wm. T. Wood & Co.'s Ice Tools.

We are agents for the Wm. T. Wood & Co.'s celebrated Ice Tools, and carry a complete stock of Summer and Winter tools in proper season. Of the different tools most commonly used, we enumerate the following:

WOOD'S TWIN CUT ICE PLOW.

A great Plow for small ice harvesters.

Will cut twenty times as fast as can be done with saw alone.



Dairyman's Ice King Plows.



No. 2—Splitting Fork.



No. 42—Bar Chisel.



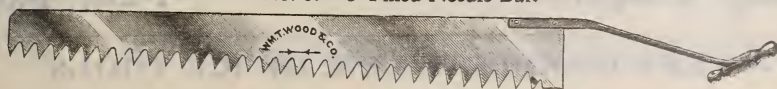
No. 44—Starting Chisel.



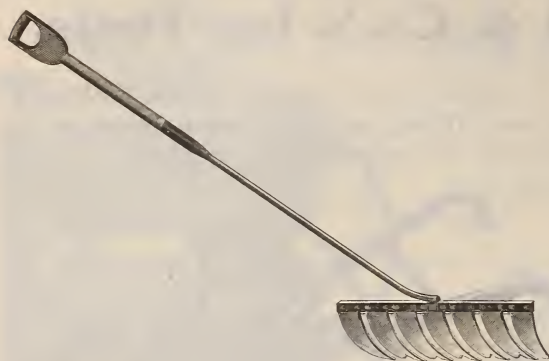
No. 49—Ring Handle Splitting Chisel.



No. 57—3-Tined Needle Bar.



Ice Saws.—4-4¼-5 feet.



Hand Plow.

Wood's Hand Plow.

Useful in making first
line on ice field.



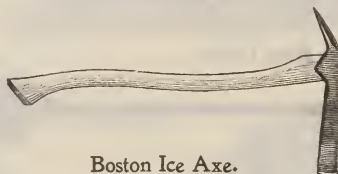
Boston Tongs.



Line Marker



D Handle Ice Breaker.



Boston Ice Axe.

Ice Hooks and Ice Hook Handles.

From 3 feet to 18 feet long.

Wood's Boston Pattern Tongs.

13 inches, 14 1-2 inches, 16 1-2 inches, 24 inches.

Common Ice Tongs.

All Sizes.

Hoisting Tongs.

Plow Ropes.

A VERY COMPLETE LINE OF ICE TOOLS.

Send for descriptive catalogue and prices.

SIMOND'S SAWS.



Simond's Celebrated Saws.

Crescent Ground Filling and Cross Cut Saws.

Circular Saws, Framed Wood Saws.

ONE MAN SAWS



ICE SAWS,

With any style tooth

4, 4½ and 5 Feet.

Wood Saw Webs



Wood Saw Rods

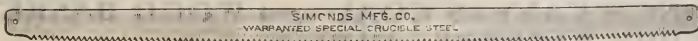
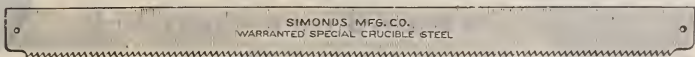
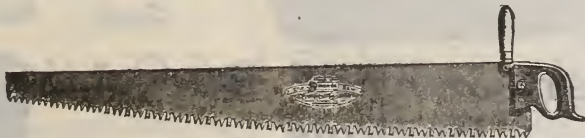
Pruning Saws,

Hand Saws,

CROSS CUT SAW HANDLES, All Styles.

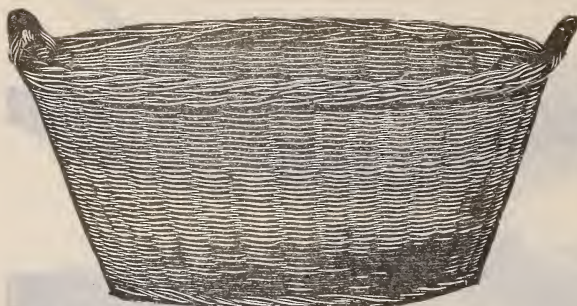
Simond's Crescent Saw Tools,

Send for Descriptive Circular and Prices.



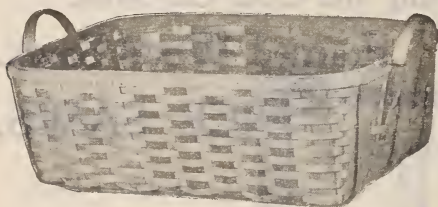
MADE IN U.S.A.
SIMONDS MFG. CO.
CINCINNATI, OHIO

BASKETS.



Willow Clothes Baskets,

Round Ash Clothes Baskets,



**Ash Oblong
Clothes Baskets.**

Small, Medium, Large.
Loop or Hole Handles.

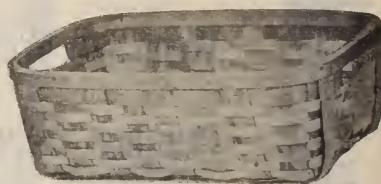
Ash Market Baskets.

Hole or Bail Handles.

No. 1— $\frac{3}{4}$ Bushel.

No. 2— $\frac{1}{2}$ "

No. 4— $\frac{1}{4}$ "



**Ash Grocers'
Display Baskets.**

Small, Medium, Large.

**Ash Grocers' Barrel
Baskets.**

For placing in top of Barrel to display goods.



**SPRUCE LUNCH BASKETS,
LANE'S CANVAS COAL and WOOD BASKETS,
BERRY BASKETS—All Kinds.**

Oak and Ash Baskets,

Strapped.

Number 1,	-	-	-	1 Bushel.
Number 2,	-	-	-	1 Bushel.
Number 3,	-	-	-	1 Bushel.
Number 1,	-	-	-	$\frac{1}{2}$ Bushel.
Number 1,	-	-	-	$\frac{1}{4}$ Bushel.



Picking Basket.

Plain and Fancy Wood Baskets,

Round and Square Willow Baskets,

Fancy Colored Hampers, Willow and Rattan Hampers.



Lunch Baskets.

One or Two Bail Covered Oak

Lunch Baskets.

Number 1,	23 x 13.
Number 2,	21 x 12.
Number 3,	18 x 11.
Number 4,	15 x 10.
Number 5,	14 x 9.
Number 6,	12 x 8.
Number 7,	10 x 7.

Oblong and Round Mill Baskets,

Cat and Dog Baskets,

Indian Made Baskets.

Genuine Holden Oxford Baskets.

These Baskets have a great local reputation. We carry Holden's $\frac{1}{4}$ bu., $\frac{1}{2}$ bu., 1 bu., 2 bu., 3 bu. and 4 bu.

Holden's Market Baskets. Holden's Clothes and Wood Baskets. Send for prices on all Baskets,



Holden Basket.

Galvanized and Tin Ware.

Galvanized Oil Cans.



Columbia, 5 gallons.
 Monarch, 5 gallons.



Home Rule, 5 gallons.
 Climax, 5 gallons.
 Diamond, 5 gallons.
 Polo, 1 gallon.

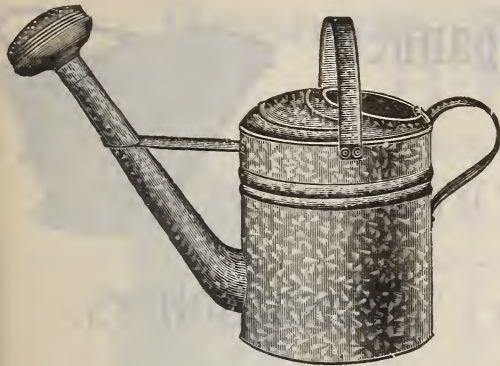


Galvanized Wash Tubs.

No 11—20½ X 17¾ X 10½.
 No 22—22¾ X 19½ X 11.
 No 33—24½ X 21 X 11.

These are the most serviceable wash tubs on the market and are deservedly popular.

Send for prices.



Galvanized and Painted WATERING POTS.

- | | |
|----------|-----------|
| 4 Quart. | 10 Quart. |
| 6 Quart. | 12 Quart. |
| 8 Quart. | 16 Quart. |

ONE BUSHEL

Galvanized Utility Baskets.

STRONG AND SERVICEABLE.



Galvanized Garbage Cans

With Covers.

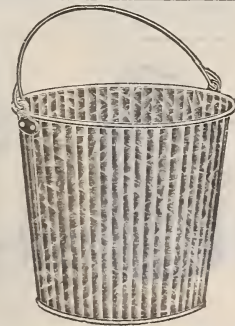
Very convenient for swill and any garbage. Cover fits tight. Consequently they are odorless.

Galvanized Pails.

- | | |
|-----------|-----------|
| 10 Quart, | 14 Quart. |
| 12 Quart. | 16 Quart. |
- Light and Heavy.



Galvanized Slop Pails.



Perforated Milk Skimmers.

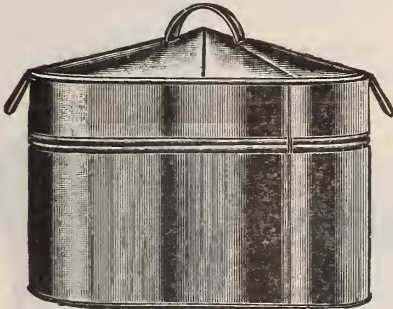
Send for prices of Galvanized and Tinware.

**Galvanized and Japanned
Coal Hods.**

16 inch,

17 inch,

18 inch.



Wash Boilers.

COPPER,

IX TIN.

IXX TIN.

All sizes.

Tin Dairy Pails.



All Styles, Weights and Sizes.

8 to 16 Quarts.



Dinner Buckets.

Dust Pans.



**A full line of Sap Buckets and Idea
Sap Spouts.**

Brooms and Brushes.

B R O O M S .

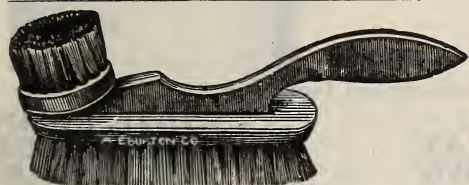


Our line of Brooms is a carefully selected one, and will certainly please our patrons, especially the better grades, which are in reality the cheapest to buy.

Whisk Brooms.

All Styles, Grades and Prices.

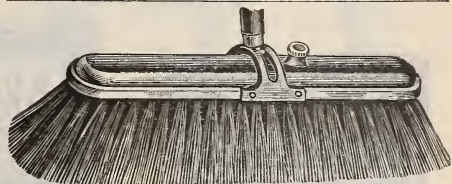
HORSE MANE BRUSHES, LEATHER BACK HORSE BRUSHES,
WINDOW BRUSHES.
SCRUB BRUSHES, STOVE BRUSHES,



Shoe Brushes

Nice Assortment in all Grades.

COUNTER BRUSHES,
FLOOR BRUSHES,



Sanitary Floor Brush.

Sanitary Floor Brushes.

12 inch, 14 inch, 20 inch.



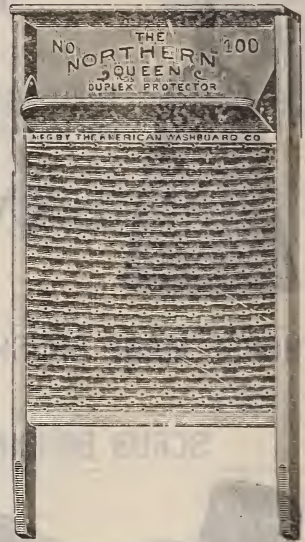
Ostrich and

Turkey Dusters.

A well Selected Stock. In all Sizes.

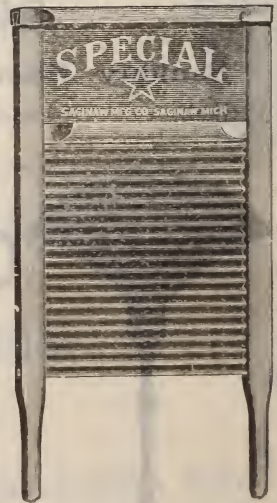
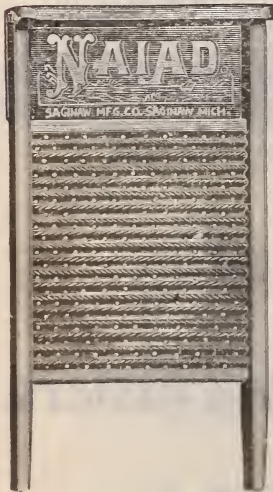
Woodenware.

WASHBOARDS.



A large and varied assortment including

NORTHERN QUEEN - - - - - WHITE SWAN
 TIDAL WAVE - - - - - BLUE JAY - - - - - DIAMOND GLASS
 NAIAD - - - - - BRASS CROWN - - - - - SPECIAL STAR
 GOOD LUCK - - - - - SOLIDUS.



Send for Prices.

Washing Machines.

The Majestic Rotary Washers

Speak for Themselves.

Roller Bearings.

Virginia White Cedar.

Electrically Welded Hoops.



The Lightning Washer.

Constructed of best Virginia White Cedar.

Is supplied with Improved Gearing and all Castings are Japanned.

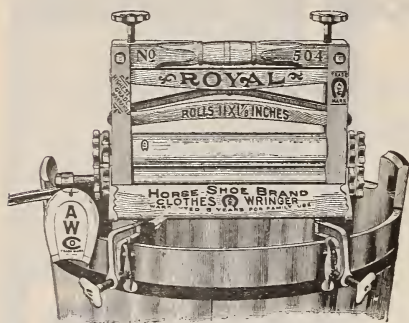
Hoops are Heavy Galvanized Wire and are Electrically Welded.

The Rapid Washer.

Similar to above in working principle, but has Southern Pine Tub, and Flat Japanned Hoops, instead of Electrically Welded Hoops. Send for Descriptive Circulars and Prices.

WRINGERS.

American Wringer Company's Celebrated Horse Shoe Brand Guaranteed Wringers.



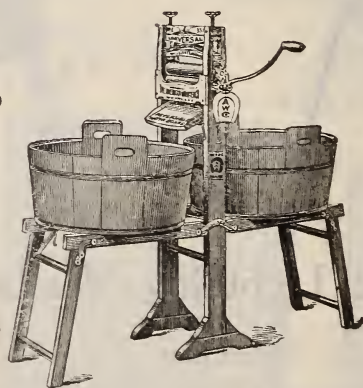
Royal Ball Bearing.
5 Years Guarantee.



Universal Ball Bearing.
3 Years Guarantee.

Household—1 Year Guarantee.

All Styles
Bench
Wringers.

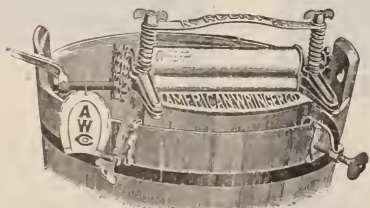


Wringer
Rolls and
Repairs.

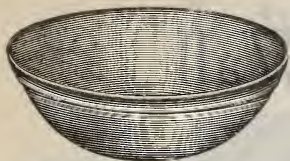
Relief—3 Years Guarantee.

Eureka—3 Years Guarantee.

Daisy—1 Year Guarantee.



Send for Prices.



WOOD BUTTER BOWLS.

Smooth Selected Stock.

11 inches to 21 inches.

SELECTED
Maple Chopping Trays.
All Sizes.



WASH BENCHES,
SKIRT BOARDS,
BREAD BOARDS,
PASTRY BOARDS.



KRAUT Cutters

Vegetable and Slaw
Cutters.



Oak Butter Boxes, with Bail.

Small Size, Large Size and in Pairs.

Sugar Buckets,
Oil Can Caps,

Saw Bucks,
Barrel Covers,

Well Buckets,
Wood Pickle Dippers.

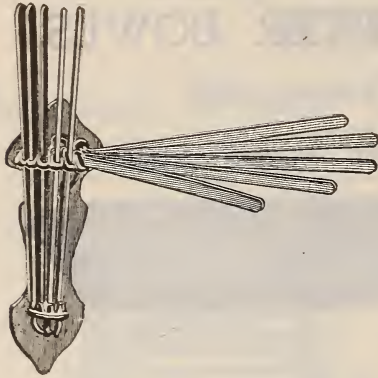


Out-Door Clothes Dryer

No. 1—120 Foot Line.

No. 2—150 Foot Line.

Send for Prices.

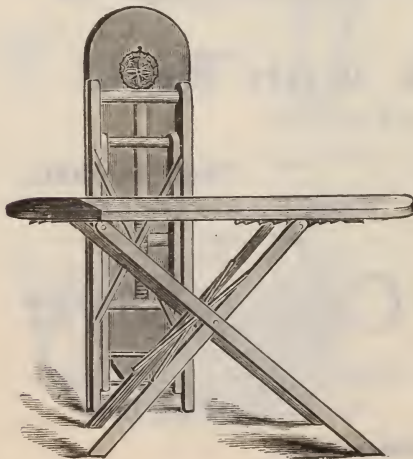
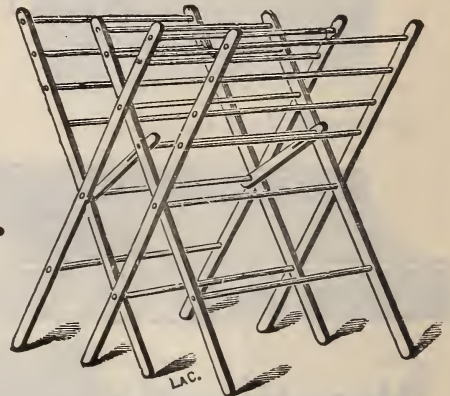


Empire Wall Clothes Dryer,

Made of Selected Wood.
Oil Finished.

CLEAR SPRUCE CLOTHES HORSES.

- No. 3 40 Foot Space.
- No. 3½ 50 Foot Space.
- No. 4 60 Foot Space.



Folding and Ratchet
Ironing Tables,
Folding Work Tables,
Folding Card Tables.

Wooden

Faucets.



All kinds, with Wood and Metal Keys.

Send for Prices.

Indurated Fibre Ware.



Spittoon.



Pail.

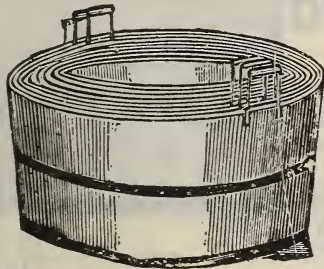


Tub.



Measures.

Tubs, Keelers, Pails, Slop Pails,
 Chamber Pails, Liquid Measures,
 Funnels, Wash Basins, Spittoons,
Send for circular and prices.



Tubs.

Wooden Tubs and Pails.



Pail.



Step Ladders.

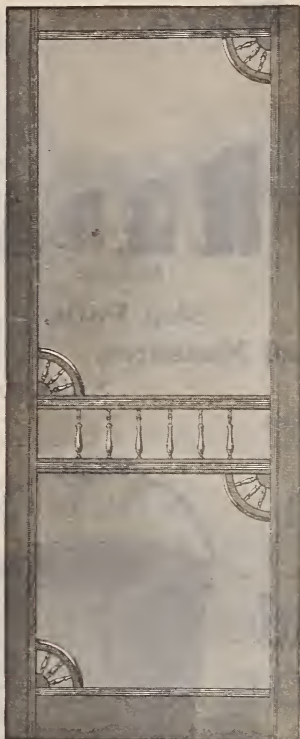
All Styles and Prices.

Three to Ten Foot.

Skids--8 Foot.

Send for Prices.





Porter High Grade Screen Doors and Adjustable Window Screens.

Selected Stock, nicely Stained, Painted or
Varnished in the Natural Wood.

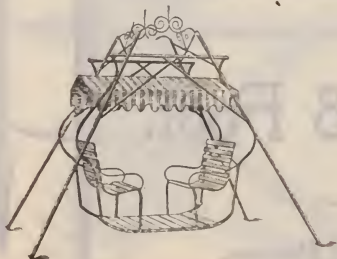
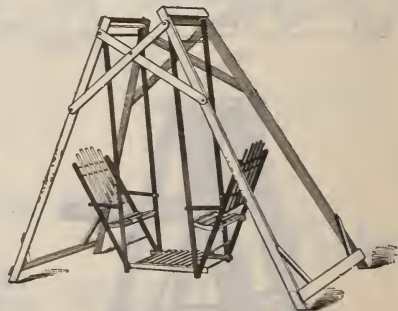
ALL THE
Standard
Sizes.

Send for Prices.



Geo. B. Haskell Company's Special Lawn Swing.

A FIRST CLASS SWING AT
A REASONABLE PRICE. . .



Eagle Steel Lawn Swings.

You perhaps take great pains in beautify-
ing your lawn. Wouldn't one of our Steel
Lawn Swings add greatly in applying the
finishing touch?

Send for Prices.

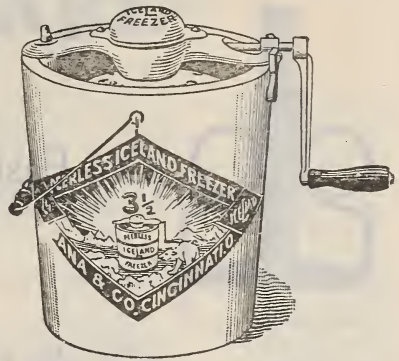
The New Peerless Iceland (one motion) Freezer.

Three minutes is the freezing time. Patented stationary dasher is responsible for quick freezing. Motion is necessary in the cream, not in the machine. Cream gets more motion in the Peerless Iceland than in any other freezer. All sizes.

FREEZO FREEZER.

A good freezer, made by the same firm that makes the Peerless, but at a lower price.

Send for Descriptive Circular and Prices.



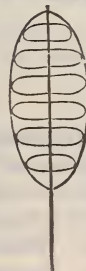
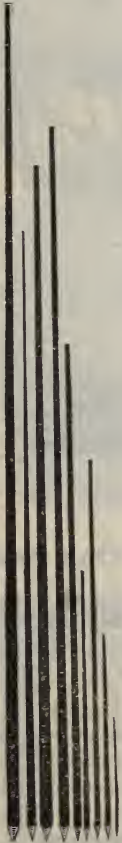
PEERLESS ICE CHIPPER.

Ice in a freezer should be chipped fine and uniformly, so that it will mix well with the salt, as this insures the best packing. The Peerless Ice Chipper is the best tool for the purpose.



Hitching Posts, Plant Sticks and Plant Trellises.

All Styles and Prices.





MOP STICKS.

Old-Fashioned Screw Head,

Trojan Spring, Ideal Spring.

Wood Rim Flower Sieves,

Clough's Adjustable Grain Sieves,

Clothes Pins, Dry Mops, Rolling Pins,

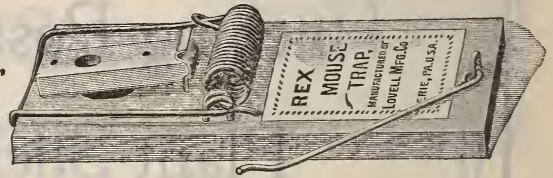
Dry Measures, Clothes Lifters.

Rex Mouse Traps,

Rex Rat Traps,

French Pattern Wire

Mouse and Rat Traps.



Erie Rat Traps.

5-Hole Wood and Tin



Mouse Traps.



Barrel Liners and Pulp Barrel Layers,

Common Ladders, all lengths, Oak Kegs,

Pork Barrels, Wagon Jacks,

Ox Goads, Spinning Wheel Heads.

AXE HANDLES.

First-class Axe Handles, of correct pattern, and select stock, are harder to procure each year. For the coming season we have contracted for the entire output of one of the best handle makers in Maine, and one who has an enviable reputation for turning out extra quality handles of correct shape. Our best handles will be made of Select White Oak, thoroughly seasoned, in the following patterns and sizes: French Pattern, 26, 28, 30 in: New England Pattern, 30, 32, 34 in. Knob Pattern, 32, 34 in. Straight Pattern, 34, 36 in. Double Bit Pattern, 34, 36 in. Send for prices.

STONEWARE



Stone Meat Tubs.

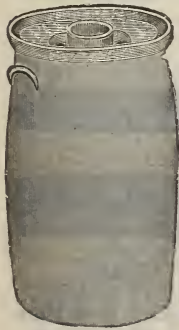
These Tubs are extensively used for

LAUNDRY BLEACHING

and

PICKLING BEEF AND PORK.

8 Gallons to 50 Gallons.



Old Fashioned Stone CHURNS.

With Dashers Complete. 2 gal. to 6 gal.

High Butter Jars, (with cover.)

Very desirable for packing down butter and also for keeping food clean and moist; all sizes.



WHITE GLAZED SHOULDER JUGS.

Half Gallon to Five Gallon.



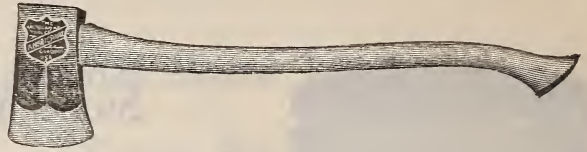
BOSTON BEAN POTS.

Handled and Covered.

One Quart to Six Quart.



Miscellaneous.



AXES.

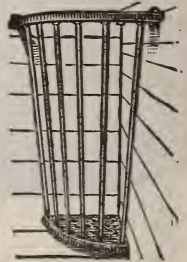
A good assortment in both Men's and Boys'.
Handled and Unhandled.



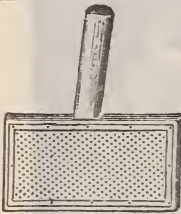
Cow Bells.



Mangers.



Stable Racks.



Cards.



Ox-Balls.

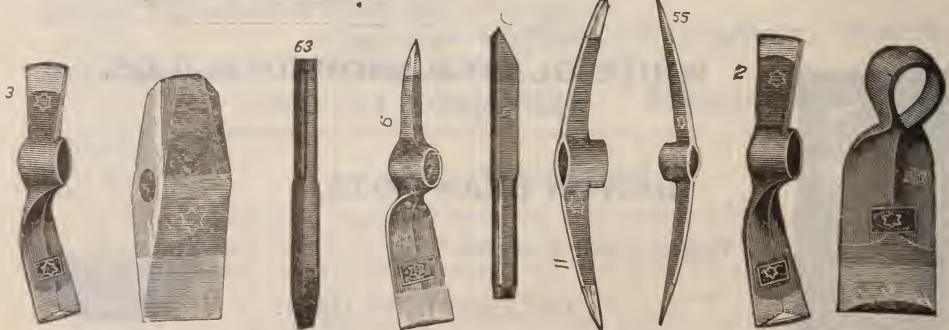


Punch.



Drive Punches.—Chisel.

Mattocks, Wood Choppers' Mauls, Crow Bars, Picks, Cold Chisels, Wedges, Grub Hoes.



Imperial Harness Snaps.

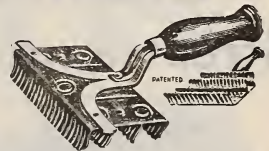


We are State Agents for Imperial Snaps, and we recommend them as the strongest, safest, and most durable Snap made. It is more than twice the weight of ordinary snaps, having same size loops, and costs no more. In two finishes, Imitation Rubber and XC Tinned. All sizes, in Rein, Pole, Rope, and Chain Snaps with square, round or open eyes.

Write for prices.

Hunter's Curry Comb.

Constructed on an entirely new principle.

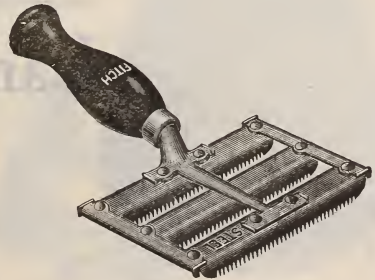
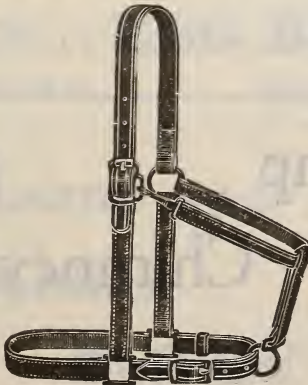
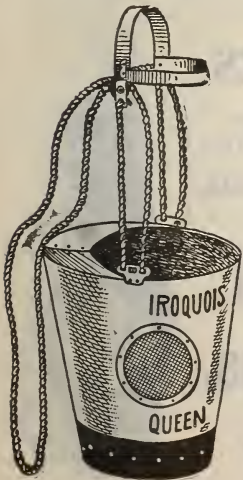


FEED BAGS—All Prices

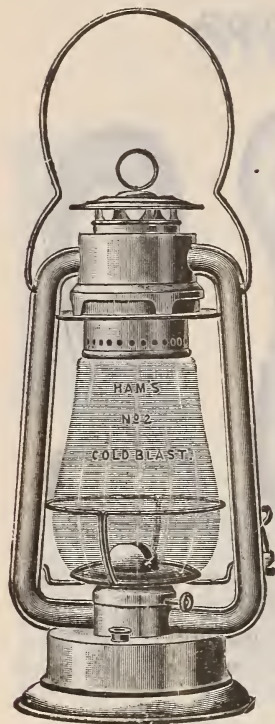
HALTERS—All Prices.

CURRY COMBS.

All Prices.



LANTERNS.



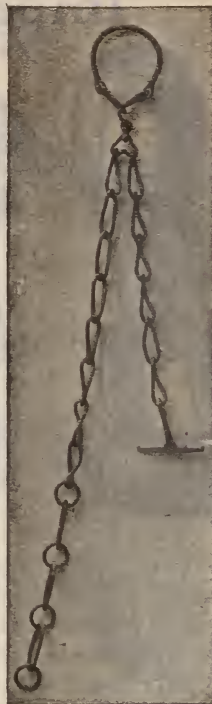
- Ham's Clipper,
- Ham's Cold Blast,
- Ham's Doctor's Driving,
- Ham's Dash Board,
- Ham's Street.

CHAINS.

Cow Ties—2½, 3, 3½, 4, 4½ feet.

- Stake Chains,
- Trace Chains,
- Half Trace Chains,
- Halter Chains,

Send for Prices.



Cotton and Jute Grain Bags. Street and Stable Horse Blankets.



Lantern Globes

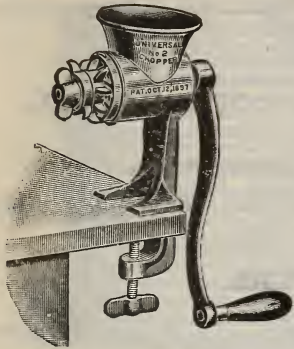
To fit all makes and sizes of Lanterns.

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Chimneys,

All grades and sizes.





UNIVERSAL FOOD CHOPPER.

- No. 0—Chops 1½ pounds meat per minute.
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Send for prices.

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Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old method. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

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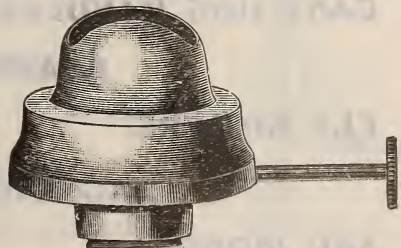
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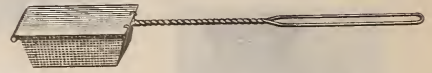
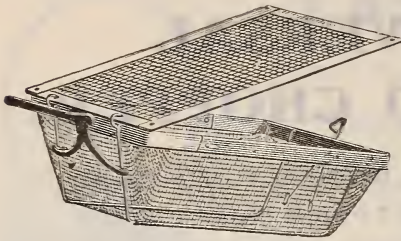
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DOVER, HOLT'S, LYON'S.

Lamp and Lantern Burners.



Send for prices.



Sherwood Corn Popper.

Best Popper made.
Try one and you will never use any other.

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1 quart, - - - 1½ quarts, - - - 2 quarts, - - - 4 quarts.

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Sisal and Jute, with One and Two Snaps.



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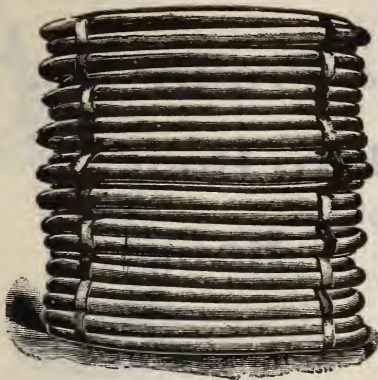
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BAG AND TWINE HOLDERS.

SAD IRONS.

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Several Grades.

Half inch. Three-Fourths Inch.

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Hose Clamps.

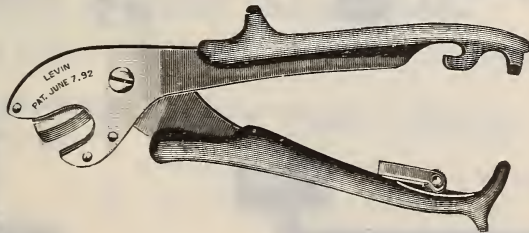
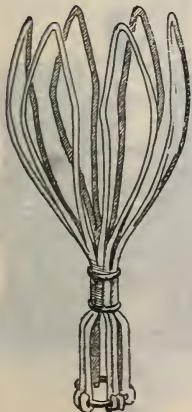
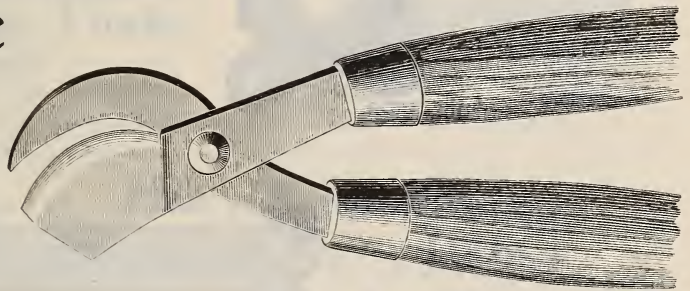
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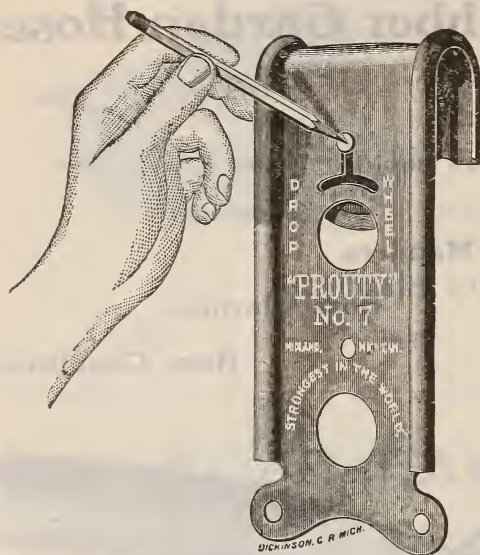
10 feet,

12 feet.

Fruit Pickers.

The Ideal. Utterbach's Automatic.





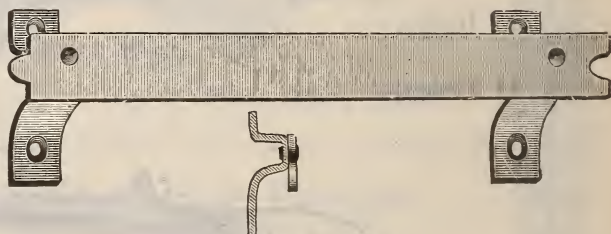
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One of the very best.

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SPRING HINGES.

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O-hi-o Detachable—Try Them.





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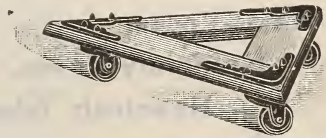
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Very handy for Grocers.



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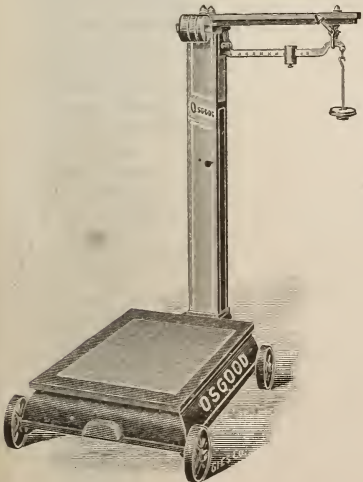
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A thoroughly reliable Scale. Nicely painted and striped and mounted on trucks. 600 pounds each.



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| Whips and Lashes, | Pick Poles, |
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| Bulb Pans, | Hay Knives, |
| Lily Pots, | Pruning Knives, |
| Grass Vases, | Mincing Knives, |
| Cemetery Vases, | Axle Grease, |
| Hyacinth Glasses, | Garden Sets, |
| Lawn Settees, | Can Openers, |
| Croquet Sets, | Ox Muzzles, |
| Broom Racks, | Machine Oils, |
| Bull Rings, | Apple Parers |
| Rubber Jar Rings, | Lawn Sprinklers, |
| Fruit Jars, | Plant Stands, |
| Tacks, | Lamp Wicks, |
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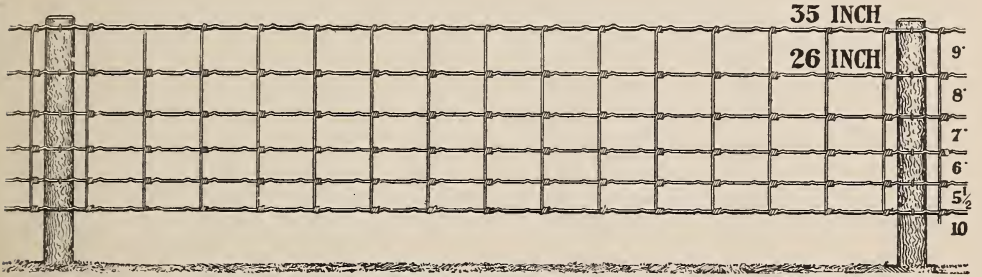
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