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# HOLLAND BULB AND PLANT



.. 1895 ..



# CATALOGUE

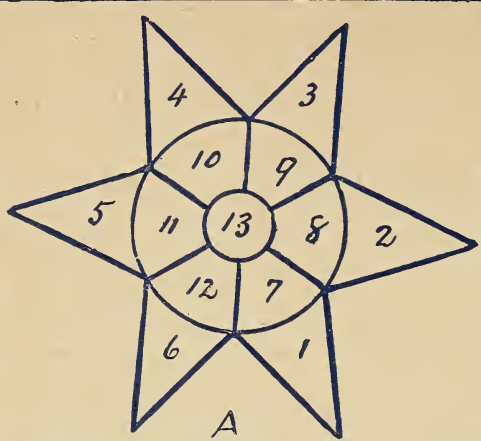
**JOSEPH BRECK & SONS**

(CORPORATION.)

47 to 54 NORTH MARKET ST.  
BOSTON, MASS.



# COLLECTIONS.



When desired, we will gladly furnish, without charge, estimates and special designs suitable for particular locations, and thereby save our patrons the annoyance of detail arrangements.

Design A. This bed may be planted in two styles and two sizes, viz.: (1) 18 feet, (2) 12 feet, as shown in design and (3) as a circular bed only, 12 feet in diameter.

No.	NAME.	Number of Bulbs to use for an 18-ft. bed planted 6 inches apart each way.	Number of Bulbs to use for a 12-ft. bed planted 6 inches apart each way.	Number of Bulbs to use for a 12-ft. circular bed planted 6 inches apart each way.
1	Yellow Prince	40	21	In space No. 7, 38 Rosa Mundi. " " 8, 38 Snowball. " " 9, 38 Canary Bird. " " 10, 38 Vermilion Brilliant. " " 11, 38 Queen Victoria. " " 12, 38 Pottebakker Yellow. " " 13, 12 Kaisers Kroon
2	Snowball	40	21	
3	Crimson King	40	21	
4	Bride of Haarlem	40	21	
5	Queen Victoria	40	21	
6	Cottage Maid	40	21	
7	Rosa Mundi	38	15	
8	Paul Moreelse	38	15	
9	Canary Bird	38	15	
10	Proserpine	38	15	
11	Pottebakker (yellow)	38	15	
12	Vermilion Brilliant	38	15	
13	Kaisers Kroon	12	10	
TOTAL		480	226	240
PRICE		\$9.00	\$1.25	\$4.30

**COLLECTIONS OF HYACINTHS FOR POTS AND GLASSES.**— Of every shade of color both double and single, to name. Consisting of the varieties best adapted for this purpose, as well as the finest and best-matured bulbs. In ordering, say whether for pots or glasses.

12 distinct varieties	\$1.75	\$2.50	\$3.25	25 in 12 distinct varieties	\$3.25	\$4.25	\$5.25
25 " " "	3.50	4.50	5.50	50 in 25 " " "	6.25	8.00	10.00

Special Prices given for Large Quantities.

**COLLECTIONS OF HYACINTHS FOR EXHIBITION PURPOSES.**— These are specially selected, and consist of sorts invariably found on the exhibition table; they are not only the very best varieties, but are the finest and best-matured bulbs.

12 distinct varieties	\$1.50	\$2.00	\$2.50	25 in 12 distinct varieties	\$3.50	\$4.00	\$4.50
25 " " "	4.00	4.50	5.00	50 in 25 " " "	6.50	7.50	8.50

The following collections are especially suitable for out-door cultivation.

ASSORTMENTS.	No. 1.	No. 2.	No. 3.
HYACINTHS, Separate Colors	12	18	50
" Grape and Feather	3	4	12
TULIPS, Assorted, Single and Double	24	50	160
" Assorted, Late		12	25
NARCISSUS, Assorted	6	12	24
CROCUS, Separate Colors	25	75	160
LILIES, Distinct Sorts		2	4
ANEMONE FULGENS		6	12
ALLIUM AZUREUM			2
CHIONODOXA		12	12
COLCHICUM AUTUMNALE		6	6
CROWN IMPERIALS	2	2	4
ERANTHES			12
ERYTHRONIUM		6	12
IRIS, Assorted Kinds	3	6	12
SNOWDROPS, Single and Double	13	25	50
SNOWFLAKE			12
SCILLA SIBERICA	12	24	50
TRILLIUM GRANDIFLORUM			6
Number of Bulbs	100	260	625
Price	\$1.75	\$4.25	\$8.00

See Special Offers on Third Page of Cover.





QUANTITY.

NAMES OF ARTICLES ORDERED.

PRICE.

SEE SPECIAL OFFERS.

ESTABLISHED IN 1822.

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ANNUAL

DESCRIPTIVE CATALOGUE

—OF—

Dutch Bulbs, Flower Roots, Etc.,

FOR AUTUMN PLANTING.

---

1895.

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JOSEPH BRECK & SONS,

(CORPORATION)

IMPORTERS, GROWERS, AND DEALERS IN

Vegetable, Field, Grass, and Flower Seeds.

---

NEW ENGLAND AGRICULTURAL WAREHOUSE,

Nos. 47 to 54 NORTH MARKET STREET.

BOSTON, MASS., U. S. A.



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The Bermuda Giant Buttercup Oxalis.

A Fine Winter Flowering Pot Plant of Easy Culture.

This is not claimed to be a new variety, but a greatly improved form of Oxalis Cernua from Bermuda, where, through climatic conditions and congenial soil, it has attained great strength.

It is of such strong, luxuriant growth that one bulb is sufficient for a six-inch pot. Place in a dark, cool position for a few weeks to root thoroughly; then remove to a sunny situation with a temperature of about 60 degrees and the abundant bloom constantly produced for weeks will astonish you. They usually come into flower about six weeks from time of planting.

Each, .05 cents; dozen, 50 cents.

See Special Offers on Third Page of Cover.



**WE DOUBLE IT.**

A PROPOSITION  
WELL WORTH  
YOUR CAREFUL  
CONSIDERATION.

A PROPOSITION  
WELL WORTH  
YOUR CAREFUL  
CONSIDERATION.

**WE DOUBLE IT.**

We will duplicate all **first premiums** offered in 1895 by any Horticultural or Agricultural Society in the United States, that may be secured with the produce of seeds or bulbs purchased of us. **We will pay** the amount on presentation of the certificate of the society's award, accompanied by a statement that the seeds from which the prize winners were grown, were **BRECK'S SEEDS.**

(THIS OFFER COPYRIGHTED.)

Full particulars of this offer on application. Ask for our 1895 illustrated catalogue. Mailed free. Replete with news about novelties, standard varieties of flower and vegetable seeds, the most approved agricultural and horticultural implements, and particulars of "Everything for Farm, Garden and Lawn."

**Joseph Breck & Sons,**  
BOSTON, MASS.



**WE AIM** to awaken a greater interest in Horticultural and Agricultural Societies, and to increase the competition at their Exhibitions for the premiums offered.

**WE HOPE** that the enhanced value of the **FIRST PRIZES**—our offer, you observe, doubles each one—will result in the production of better specimens exhibited, through the planting of high-grade seeds and more intense cultivation and that by demonstrating possibilities, stimulate gardeners, farmers and florists to raise better, and, therefore, more profitable crops.

**WE BELIEVE** that the Flower, Vegetable and Field Seeds and Flowering Bulbs offered by us are the best strains in the world, and we wish to encourage those who are not acquainted with our goods to ascertain it by experience.

If you obtain any **FIRST PRIZES** with the product of **BRECK'S SEEDS OR BULBS**, send us the Society's certificates of such prizes (which **certificates will be returned to you**) and write us that the seeds or bulbs were bought of us, together with any particulars of cultivation or other matters of interest, and we will, upon receipt of same, send you a sum equal to that awarded by the Society.

47 to 54 North Market Street,  
46 Merchants Row, and  
17 to 19 North Street,  
BOSTON, MASS.

*Joseph Breck & Sons*  
(CORPORATION.)



# This Example

## Of how our offer to duplicate First Prizes works in actual operation,

was selected from among the cases now coming to our notice. Messrs. Warren Heustis & Son are included among Boston's most noted market gardeners: they have been kind enough to express themselves as highly pleased with our offer and the promptness with which we have fulfilled our promises.

The correspondence printed below tells the story:

(COPY.)

BOSTON, July 31, 1895.

MESSRS. WARREN HEUSTIS & SON, BELMONT, MASS.:—

Gentlemen,— We acknowledge receipt of the seven certificates itemized below and in accordance with our offer to "duplicate all first premiums offered in 1895 by any Horticultural or Agricultural Society" in the United States, that may be secured with the produce of seeds or bulbs purchased of us, it gives us pleasure to hand you herewith our check for \$21.00, which amount duplicates the following first prizes awarded to you by the Massachusetts Horticultural Society, the seeds having been bought of us, viz.:

May 4th, 1895, No. 134, Spinach "Round Thick Leaf,"	. . . .	\$3.00
June 6th, 1895, No. 161, Radishes "Long Scarlet,"	. . . .	3.00
June 6th, 1895, No. 163, Cucumbers "White Spine,"	. . . .	3.00
June 24th, 1895, No. 233, Beet "Egyptian"	. . . .	3.00
June 24th, 1895, No. 235, Cucumbers "White Spine,"	. . . .	3.00
July 13th, 1895, No. 286, Cabbage "All Seasons,"	. . . .	3.00
July 20th, 1895, No. 304, Lettuce "Black Seed Tennisball,"	. . . .	3.00
		<u>\$21.00</u>

Allow us to congratulate you and hope that Breck's seeds will always be a source of profit and satisfaction to you. We return the certificates. Kindly sign and return receipt, for which we enclose stamped envelope, and oblige,

Yours resp'y,  
(Signed) JOSEPH BRECK & SONS, (CORP.)

(COPY.)

\$21.00

BELMONT, Aug. 1, 1895.

Received of JOSEPH BRECK & SONS (Corporation),

Twenty-one and  $\frac{00}{100}$  dollars, being an amount equal to that awarded to us by the Massachusetts Horticultural Society for first prizes, as follows:

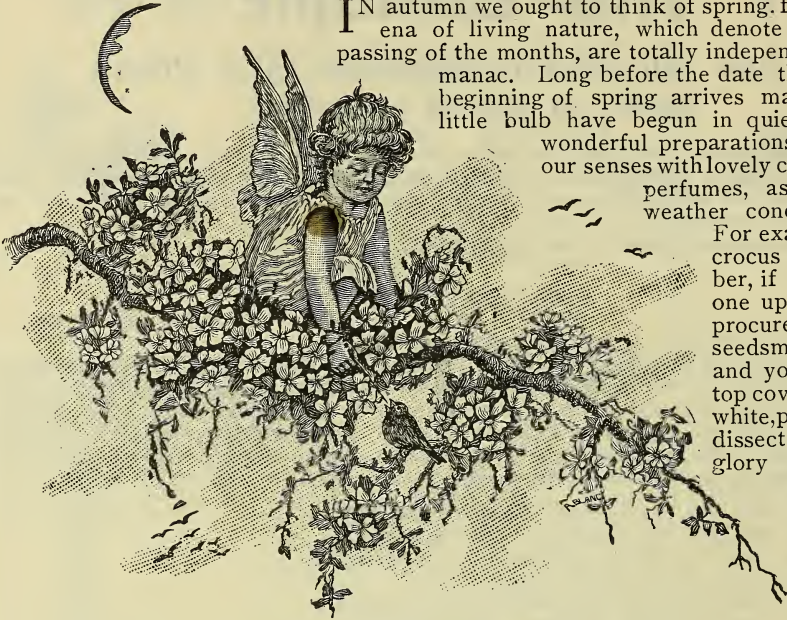
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July 20th, 1895, No. 304, Lettuce "Black Seed Tennisball,"	. . . .	3.00
		<u>\$21.00</u>

The seeds from which these vegetables were raised were bought of you.

(Signed) WARREN HEUSTIS & SON.

Perhaps this will remind you of **our offer** and **your opportunity**, if you have bought seeds or bulbs of us this year. If not, you will know what to do another year.

*Joseph Breck & Sons*  
(CORPORATION.)



IN autumn we ought to think of spring, for the phenomena of living nature, which denote the the actual passing of the months, are totally independent of the almanac. Long before the date that we call the beginning of spring arrives many a root and little bulb have begun in quiet energy their wonderful preparations which charm our senses with lovely colors and sweet perfumes, as soon as the weather conditions permit.

For example, take the crocus bulb in October, if you cannot dig one up in the garden, procure it from the seedsman; examine it and you will find its top covered with hard, white, pointed growths; dissect these and all its glory of March or April, in miniature, will be seen; the petals and stamens fully formed and surrounded

with the tiny spear-like leaves. Set a few of these crocus bulbs in a saucer, with a little moss or cotton-batting as a foundation, and keep it constantly saturated with water, soon you will see the white points grow taller, swell, and presently burst, sending up the vase-shaped flower and pretty foliage. Thus is nature at work through all seasons, endeavoring to dispel gloom and brighten our lives and environments. The natural effort of the crocus to fulfil its mission when given reasonable conditions, is only a specimen of what may be expected from all the bulbs enumerated in these pages. A great many other sorts are as easily grown and flowered indoors during the dreary winter months, and the garden without, may, at little expense, be made to make spring as gay as June, if bulb planting is attended to in the autumn. Bulbs intended for **flowering in the house** can be potted when received, and placed in a cool cellar or outhouse; a succession of flower will be obtained by bringing them, as wanted, into a room where the temperature averages  $70^{\circ}$  during the day and about  $50^{\circ}$  at night.

**FOR OUT DOORS.** The sooner after the begining of October that bulbs, intended for spring flowering out doors are planted, the finer will be the flowers, because they are enabled to make some root growth before severe weather sets in, and thus obtain food from the soil instead of exhausting themselves.

**QUALITY** is always a first consideration with us, therefore the bulbs we offer are all hand picked, and superior in every respect; compare them with other stocks.

**PRICES** have also received due attention, and are, in fact, much lower than high grade bulbs have hitherto been offered at, even without regard to our **special offers**, which see on page 3 of cover.

**COLLECTIONS.** For the convenience of those unfamiliar with the different varieties, we have made up a number of collections for both in and out door cultivation, see particulars on page 2 of cover; we will be glad to furnish designs and suggestions for bedding out to those interested.

**EARLY ORDERS.** While we can supply many sorts of bulbs up to Christmas, we recommend ordering early to **secure first selection**.

**ILLUSTRATED** descriptive catalogues and circulars of other goods handled by us mailed free on application.

**WE INVITE** correspondence on all subjects connected with horticulture and agriculture.



## HYACINTHS.

The Hyacinth is the most popular, beautiful and fragrant of Holland bulbs. It is of almost every imaginable shade of color, and is suitable alike for house or garden culture.

**Pot Culture.** — Plantings may be made at any time from September to December, though October is the best time. A light, rich soil with a mixture of well rotted cow manure, sand and leaf mould is most suitable, use a five inch pot and have the top of



the bulb just above the surface of the soil. After setting the bulb, thoroughly firm the soil and give a good watering. The pots should then be set away in a cool cellar or outhouse and covered over with coal ashes or some litter, for a few weeks, until the roots begin to grow; they may then be brought as wanted for a succession of flowers into a moderately warm light room.

**Culture in Glasses.**— When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb *merely touches the water*. The glasses should then be set in a cool, dark closet, or in the cellar, until nearly filled with roots, when they may be brought into the light. Change the water frequently. Give as much fresh air as possible without letting the plants stand in a draught. It is of importance in growing Hyacinths in the parlor, that the atmosphere in which the plants are growing be kept moist, and as nearly as possible at a temperature of from sixty-five to seventy degrees.

**Outdoor Culture.** — The bulbs may be planted any time after the beginning of October and before the winter frosts set in. Any good, well-drained garden soil will answer. Dig deep, and mix in a little decomposed manure; set the bulbs from three to four inches below the surface, and about six inches apart; after the ground becomes frozen, give a good covering of stable litter. In spring, about two weeks after the flowers have faded, the bulbs may be lifted, cleaned, packed in a box of dry sand and stored away in a cool place until wanted again for planting in the fall.



See Special Offers on Third Page of Cover.



## NAMED HYACINTHS.

### BRECK'S HAND PICKED BULBS

Are all of flowering age, thoroughly matured and the finest varieties in cultivation.

#### WE INVITE COMPARISON.

NOTE.—As the single Hyacinths give the most satisfactory results, we always send a larger proportion of single than double, unless specially ordered to the contrary.

Price for our selection of single and double sorts, all colors, splendid varieties,  
\$1.50 per doz.

#### Single Red, Rose and Pink.

DARK SHADES.		Each.	LIGHT SHADES.		Each.
<b>Amy.</b> Deep Carmine, fine truss . . . . .		.10	<b>Carlyle.</b> Blush, fine spike . . . . .		.25
<b>Fiancee Royal.</b> Very dark rose . . . . .		.15	<b>Dr. Livingston.</b> Peach blossom pink . . . . .		.20
<b>Gertrude.</b> Bright red, superb truss . . . . .		.10	<b>Giant of Roses.</b> Splendid rose . . . . .		.20
<b>Incomparable.</b> Dark, rich red, fine spike . . . . .		.25	<b>Gigantea.</b> Rose and blush, extra large bells. . . . .		.10
<b>Mrs. Beecher Stowe.</b> Dark rosy pink, large truss . . . . .		.15	<b>Madame Hodson.</b> Beautiful pink, fine truss . . . . .		.12
<b>Queen of Hyacinths.</b> Brilliant vermillion, fine . . . . .		.15	<b>Norma.</b> Satiny pink, beautiful spike, large bells . . . . .		.12
<b>Robert Steiger.</b> Bright crimson, large spike . . . . .		.10	<b>Rubra Maxima.</b> Deep pink, compact truss . . . . .		.25
<b>Scarlet Light.</b> Very bright red, splendid truss . . . . .		.25	<b>Sultan's Favorite.</b> Delicate rose, large spike . . . . .		.10

Our selection from above sorts, \$1.75 per doz.

#### Single White, and White Tinted.

PURE WHITE.		Each.	WHITE TINTED.		Each.
<b>Alba Superbissima.</b> Pure white, fine spike . . . . .		.10	<b>Cleopatra.</b> White, slightly tinted . . . . .		.15
<b>Baroness Van Thuyll.</b> Snow white, compact truss . . . . .		.10	<b>Elfrida.</b> Creamy white, fine truss . . . . .		.15
<b>Blanchard.</b> Dead white, large bells, early . . . . .		.10	<b>Grandeur a Merveille.</b> Beautiful blush, fine truss . . . . .		.15
<b>Grand Vedette.</b> Pure white, large bells and truss . . . . .		.15	<b>La Franchise.</b> French white, very large spike . . . . .		.10
<b>La Grandesse.</b> Snow white, large bells, ex. . . . .		.15	<b>Lord Grey.</b> White, slightly shaded, extra . . . . .		.10
<b>Md. Van der Hoop.</b> Waxy white, fine spike . . . . .		.15	<b>Mammoth.</b> Cream white, extra large bells . . . . .		.15
<b>Mont Blanc.</b> Pure, dazzling white, dense truss . . . . .		.15	<b>Seraphine.</b> Blush white, slightly shot with rose . . . . .		.15
<b>Queen Victoria.</b> Clear white, fine truss . . . . .		.15	<b>Voltaire.</b> Creamy white, fine spike . . . . .		.10

Our selection from above sorts, \$1.50 per doz.

#### Single Blue, Purple and Violet.

LIGHT SHADES.		Each.	DARK SHADES.		Each.
<b>Blondin.</b> Light blue, extra truss . . . . .		.20	<b>Baron Van Thuyll.</b> Violet blue, large . . . . .		.10
<b>Czar Peter.</b> Bright silvery blue, splendid truss . . . . .		.15	<b>Bleu Mourant.</b> Rich blue . . . . .		.08
<b>Grand Lilac.</b> Delicate lilac, large spike . . . . .		.15	<b>Chas. Dickens.</b> Dark blue, shading to light . . . . .		.10
<b>La Precieuse.</b> Light blue and lilac . . . . .		.15	<b>King of Blues.</b> Rich dark blue, extra spike . . . . .		.12
<b>Leonidas.</b> Porcelain blue, striped azure . . . . .		.12	<b>Marie.</b> Bright blue and purple, ex. fine truss . . . . .		.10
<b>Lord Derby.</b> Light porcelain, extra fine spike . . . . .		.20	<b>Mimosa.</b> Dark violet, splendid spike . . . . .		.10
<b>Lord Raglan.</b> Light sky blue . . . . .		.15	<b>William I.</b> Black purple, extra large . . . . .		.10
<b>Regulus.</b> Light blue shaded white, fine bells . . . . .		.10	<b>Uncle Tom.</b> Dark violet, white eye . . . . .		.10

Our selection from above sorts, \$1.35 per doz.

#### Single Yellow.

LIGHT SHADES.		Each.	DARK SHADES.		Each.
<b>Alida Jacoba.</b> Bright canary, compact truss . . . . .		.10	<b>Hermoine.</b> Orange yellow . . . . .		.10
<b>Heroine.</b> Bright citron . . . . .		.10	<b>King of Holland.</b> Rich orange, fine truss . . . . .		.12
<b>Ida.</b> Splendid yellow, fine spike . . . . .		.20	<b>Prince of Orange.</b> Dark yellow . . . . .		.12
<b>La Citroniere.</b> Pale citron, close spike . . . . .		.15	<b>Solfateere.</b> Orange yellow, extra fine . . . . .		.20
<b>La Pluie d'Or.</b> Pale yellow . . . . .		.10			

The above collection Single Yellows, \$1.10.

See Special Offers on Third Page of Cover.

### Double Red, Rose and Pink.

The double varieties marked with an asterisk (\*) are the best for early forcing.

LIGHT SHADES.		Each.	DARK SHADES.		Each.
* <b>Bouquet Royal.</b>	Light rose, dark eye	.10	<b>Acteur.</b>	Very dark rose, large bells	.10
* <b>Comtesse de la Coste.</b>	Bright rose	.15	* <b>Bouquet Tendre.</b>	Brilliant dark red	.10
* <b>Czar Nicholas.</b>	Fine clear rose, large bells	.10	<b>Crown of Flora.</b>	Deep red, fine spike	.20
* <b>Grootvoorst.</b>	Creamy bluish, fine truss	.10	<b>Debbitz.</b>	Brilliant scarlet	.15
<b>Le Grand Concurrent.</b>	Rose, dark centre	.20	* <b>Noble par Merite.</b>	Deep rich rose, large spike	.10
* <b>Lord Wellington.</b>	Pale pink, large bells	.20	* <b>Regina Victoria.</b>	Light red	.10

The above 12 sorts, \$1.50.

### Double White, and White Tinted.

PURE WHITE.		Each.	WHITE TINTED.		Each.
<b>Blanchard.</b>	Clear white, early	.15	* <b>Anna Maria.</b>	Blush white, violet eye	.12
* <b>Grand Vainqueur.</b>	Pure snow white	.20	<b>Bouquet Royal.</b>	Pure white, dark centre	.10
<b>La Deesse.</b>	White, fine bells	.12	* <b>Grootvoorst.</b>	Pearl white, with lemon eye	.10
<b>La Tour d'Auvergne.</b>	Waxy white, large truss	.10	<b>La Virginite.</b>	Pale blush, fine spike	.10
* <b>Prince of Waterloo.</b>	Alabaster white	.12	<b>Md. de Stael.</b>	Blush white, tinted eye	.20
<b>Sceptre d'Or.</b>	Pure white, fine large truss,	.12	<b>Non Plus Ultra.</b>	Creamy white, purple feather	.15

The above 12 sorts, \$1.50.

### Double Blue, Purple and Violet.

LIGHT SHADES.		Each.	DARK SHADES.		Each.
* <b>Blocksberg.</b>	Clear porcelain, fine truss	.08	<b>Bride of Lammermoor.</b>	Dark purple, fine	.12
* <b>Garrick.</b>	Dark lavender, fine truss	.10	<b>Crown Prince of Sweden.</b>	Rich blue, extra	.10
* <b>Md. Marmont.</b>	Light blue, large bells	.15	* <b>Laurens Koster.</b>	Dark violet, large truss,	.20
<b>Pasquin.</b>	Porcelain blue, fine form	.12	* <b>Mignon de Dryfhout.</b>	Dark violet	.15
* <b>Rembrandt.</b>	Light Lilac, with dark eye.	.10	* <b>Prince of Saxe Weimar.</b>	Rich violet, fine	.10
<b>Richard Steele.</b>	Clear blue, fine truss	.15	<b>Robert Burns.</b>	Rich blue, fine bells	.15

The above 12 sorts, \$1.50.

### Double Yellow.

LIGHT SHADES.		Each.	DARK SHADES.		Each.
* <b>Gæthe.</b>	Sulphur yellow	.12	* <b>Bouquet d'Orange.</b>	Dark pinkish yellow	.15
<b>Heroine.</b>	Pure yellow	.10	* <b>Louis d'Or.</b>	Dark yellow	.15
<b>William III.</b>	Citron yellow, red centre	.15	* <b>Jaune Supreme.</b>	Splendid rich yellow	.15

The above 6 sorts, \$0.90.

### Early Roman Hyacinths.

This variety of the Hyacinth, a great favorite with all florists, may be had in flower by Christmas, when their fragrant flowers are most valuable for bouquets. They show to better advantage if four to six bulbs are planted in a pot.

	Each.	Doz.	100		Each.	Doz.	100
<b>White</b>	.05	.50	\$3.00	<b>Rose</b>	.05	.40	\$2.25
<b>Extra Size</b>	.06	.60	4.00	<b>Blue</b>	.05	.40	2.25

White Italian Hyacinths, 5c. each, 50c. per doz., \$3.50 per hun.

### Miniature Hyacinths for Jardinets, Fancy Pots, Etc.

These are similar to the ordinary Hyacinths, but diminutive, and are usually grown in sand or moss, like Crocuses; they look very nice when grown three or four together in pots.

	Each.	Doz.	100		Each.	Doz.	100
Red, Blue, or White, separate	.04	.30	\$2.00	Mixed	.04	.25	\$1.75

See Special Offers on Third Page of Cover.



## CHOICE UNNAMED HYACINTHS.

### Separate Shades and Colors for Bedding, Forcing, Etc.

Though without names, these are sound flowering bulbs of desirable varieties that attain about an equal height and bloom at the same time. They are likely to flower satisfactorily in either pots or beds and should not be confounded with the cheap mixtures frequently offered.

	Each	Doz.	100		Each	Doz.	100
Single Red and Rose	.05	.50	\$3.50	Double Dark Red	.05	.50	\$3.50
“ Dark Red	.05	.50	3.50	“ Red and Rose	.05	.50	3.50
“ Pure White	.05	.50	3.50	“ Pure White	.05	.50	3.50
“ Tinted White	.05	.50	3.50	“ Tinted White	.05	.50	3.50
“ Light Blue	.05	.50	3.50	“ Light Blue	.05	.50	3.50
“ Dark Blue	.05	.50	3.50	“ Dark Blue	.05	.50	3.50
“ Light Yellow	.05	.50	3.50	“ Light Yellow	.10	.70	5.50
“ Dark Yellow	.05	.50	3.50	“ Dark Yellow	.10	.70	5.50
“ All colors mixed	.05	.50	3.50	“ All colors mixed	.05	.50	3.50

Not less than 50 of a sort supplied at the 100 rate.

### Hyacinthus (Muscari).

#### (GRAPE, MUSK, AND FEATHER HYACINTHS.)

A group of hardy plants suitable for growing in pots, borders, rockeries, etc., valuable for cutting in spring.

	Doz.	100		Each	Doz.
<b>Botryoides</b> ( <i>Grape Hyacinth</i> ).			<b>Moschatum Major</b> ( <i>Musk Hyacinth</i> ).		
Slender spikes of blue flowers.	.10	.75	Curious brownish yellow flowers, strongly musk-scented; a pot of these will scent a whole house; it is hardy and easily grown	.10	\$1.00
<b>Comosum Monstrosum</b> ( <i>Feather Hyacinth</i> ).					
Pretty plumes of light purple flowers. A very remarkable and charming sort; ought to be more largely grown.	.15	\$1.75			

### Hyacinthus Candicans.

A perfectly hardy, elegant border plant that grows to a height of four feet. The pure white drooping flowers are borne on a central stem and are produced in July and August.

Strong roots each, 5 cts.; per doz., 50 cts.

### Peat, Leaf Mould, Etc.

#### FOR BULBS AND PLANTS.

Subject to Special Offer No. 2 only.

Rotted Fibrous Peat. ½ peck, 20 cts.; peck, 30 cts.; bush., \$1.00; bbl., \$2.00.

Leaf Mould. ½ peck, 20 cts., peck, 30 cts.; bush., \$1 00; bbl., \$2.00.

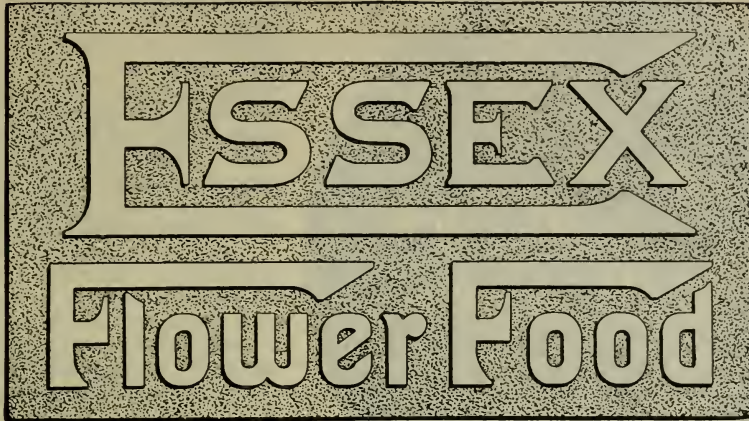
Prepared Bulb Soil. Specially prepared with *Peat*, *Leaf Mould*, *Loam*, *Sand*, and a sufficient quantity of *Fertilizer*. Price, ½ peck, 20 cts.; peck, 30 cts.; bush., \$1.00; bbl., \$2.00.



Hyacinthus Candicans.



## FEED YOUR PLANTS WITH



## AND SEE THEM GROW.

*It will impart health and vigor to feeble and stunted plants, changing their foliage from a sickly yellow to a rich dark green, strengthening the markings of variegated leaves, and greatly improving the flowers in number, size, fragrance, and richness of color.*

It is a clean, odorless, dry powder, absolutely free from weed seeds or disease germs of any kind, containing all the essential elements of plant food in the form best adapted for use upon house plants.

Put up in two sizes of packages with full directions. No. 1. Containing sufficient food for 10 plants one year, retails at all first-class stores for 10 cts., or will be sent to any part of the United States by mail for 20 cts. No. 2. Containing sufficient food for 40 plants one year, retails everywhere for 25 cts., or will be sent by mail for 50 cts.

### ALL THE Essex Fertilizers

of which there are various special kinds for specific crops, are manufactured by the same company that has made "LePage's Liquid Glue" a household word, and consumers may be assured their high standard of quality will always be faithfully maintained.

They are compounded under the direction of one of the best fertilizer experts in the United States, whose formulas are based on the latest discoveries of agricultural science, which have been verified by elaborate practical tests at the various State Experiment Stations and on many of the best farms throughout New England.

If you are interested in agriculture and want to keep up with the times, send for a free sample copy of

### "How to Raise Good Crops on a New England Farm."

It contains much valuable information concerning the latest fertilizers for all kinds of crops.

**Russia Cement Co., Gloucester, Mass., U. S. A.**

Not included in special offers.

TULIPS.



The perfect hardiness, ease of culture, varied markings, brilliant colors and in some cases sweet perfume make the Tulip as popular to-day as it was two hundred years ago when the mania for it, at any price, raged so furiously in Holland. They are effective and desirable even as single specimens, but it is when grown in masses that the best effect is produced.

Any good garden soil will do for the Tulip. When the soil is naturally poor a mixture of equal parts well rotted manure, well rotted sods or good loam or leaf mould may be applied. See that the drainage is good before planting, which should be done in October or November. Set the bulbs three and a half inches deep and five inches apart. A half inch of sand beneath the bulb is of essential benefit in preventing injury from excessive wet.

**VAN THOL TULIPS are the earliest and especially adapted for pot culture. The best effect is obtained by planting from six to twelve bulbs in a large pot.**

The varieties marked (†) bloom simultaneously about twelve days later than the VAN THOLS. This key will be useful in selecting for masses. Although nearly all the single early sorts will force to a certain extent, those marked (\*) are the most suitable. The kinds that have an (Ex:) prefixed are the finest for exhibition. The figures prefixed indicate the height in inches to which each variety grows.

Single Early — White.

	Doz.	100		Doz.	100
† 10 Arms of Leyden. Large and fine, tinted with pale rose . . .	.30	\$2.00	† 6 La Reine. (Synonym: Queen Victoria). White, tinged with rose; excellent bedding sort . .	.15	\$0.75
* 6 Duc Van Thol. Pure white, very fine . . . . .	.30	2.00	* 6 Pax alba. Pure white . . . . .	.35	2.50
* 7 Grandmaster of Maltha. Pure white . . . . .	.35	2.50	Ex:* 8 Pottbakker. Pure white; splendid large and showy flower	.30	2.00
* 8 Jagt Van Delft. Pure white	.15	1.00	Ex:* 7 Snowball. Show white; extra fine . . . . .	.30	2.00
Ex: 7 Joost van Vondel. Pure white, the largest and finest, . . . . . Each	.10	1.00			

Yellow.

	Doz.	100		Doz.	100
* 8 Canary Bird. Clear, rich, yellow, early, and very fine . . . .	.30	\$2.00	† * 10 Thomas Moore. Orange, very distinct . . . . .	.30	\$2.25
Ex:* 9 Chrysolora. Pure yellow, large flower, extra . . . . .	.25	1.50	† * 7 Yellow Prince. (Syn: La Pluie d'Or). Bright yellow, large and showy, excellent for bedding . . . . .	.25	1.75
* 6 Duc Van Thol. Early, very fine . . . . .	.40	3.00			
* 8 Pottbakker. Clear yellow, large flower . . . . .	.35	2.50			

Red and Rose.

	Doz.	100		Doz.	100
Ex: 9 Couleur Cardinal. Rich, dark red, bold flower, distinct and fine . . . . .	.25	\$1.75	† 8 Rosa Mundi. Rich rose, shaded . . . . .	.25	\$1.50
† 7 Cramoisie Pourpre. Beautiful shade of rosy purple . . . .	.40	2.75	Ex:* 8 Rose Aplatie. Delicate rose, shaded; fine form, very distinct	.40	3.00
* 6 Duc Van Thol. Pale rose, very fine . . . . .	.30	2.00	* 5 Rose Grisdelin. Delicate rose and white; beautiful . . . .	.30	2.25
Ex:* 7 Le Mettelas. Light, changing to deep rose; very fine, each	1.00	8.00	Ex:† 7 Rouge Luisante. Fine deep rose; splendid large flower . . .	.40	3.00
Ex:† 8 Proserpine. Rich dark rose, splendid large flower; very effective . . . . .	.35	3.00			

See Special Offers on Third Page of Cover.



SINGLE EARLY TULIPS,—Continued.

Scarlet and Crimson.

	Doz.	100		Doz.	100
† 7 <b>Artus.</b> Scarlet, fine bold flower	.12	\$0.75	* 6 <b>Duc Van Thol.</b> Crimson . . .	.15	\$1.00
Ex: * 7 <b>Belle Alliance.</b> ( <i>Synonym: Waterloo</i> ). Brilliant scarlet, extra	.25	1.50	* 6 <b>Duc Van Thol.</b> Scarlet . . .	.15	1.00
† 6 <b>Brutus.</b> Bright orange crimson, very showy . . . . .	.20	1.25	† 8 <b>Paul Moreelse.</b> Cerise crimson, distinct and fine . . . . .	.25	1.50
† 7 <b>Couonne Pourpre.</b> Rich dark crimson . . . . .	.25	1.50	* 8 <b>Pottebakker.</b> Scarlet, ex. . .	.25	1.50
† 7 <b>Crimson King.</b> Scarlet crimson, very showy . . . . .	.10	.60	Ex: * 8 <b>Vermillion Brilliant.</b> True vermilion, extra fine for pots and massing . . . . .	.35	2.50

Purple and Violet.

	Doz.	100		Doz.	100
† 8 <b>Potter.</b> ( <i>Syn: Paulus Potter</i> ). Reddish violet, very distinct . . .	.25	\$1.75	† * 6 <b>Van der Veer.</b> Purplish violet large flower, distinct and fine . . .	.15	\$1.00
† * 9 <b>Queen of Violets.</b> ( <i>Syn. President Lincoln</i> ) . . . . .	.20	1.50	Ex: * 5 <b>Wouwerman.</b> Deep purple violet, splendid large flower . . .	.10	.60

Striped and Variously Marked.

	Each	Doz.	100		Doz.	100
Ex: † * 6 <b>Bride of Haarlem.</b> White, striped and feathered with crimson . . . . .	.06	.60	\$4.50	Ex: † * 7 <b>Globe de Rigaud.</b> Purplish slate and white, very large and fine . . . . .	.30	\$2.00
Ex: † 7 <b>Cerise Grisdelin.</b> Purplish rose, margined with creamy white . . . . .	.40	3.00	Ex: † * 9 <b>Joost Van Vondel.</b> Rosy crimson, with a few white pencillings, large and fine . . .	.25	1.75	
† * 6 <b>Cottage Maid.</b> Rose pink, shaded with white, very pretty . . . . .	.30	2.00	Ex: † * 9 <b>Kaizer's Kroon.</b> Crimson scarlet, margined with clear yellow, large and showy, very fine . . . . .	.25	1.50	
* 9 <b>Duchess de Parma.</b> Orange red, margined with yellow . . . . .	.15	1.00	† 9 <b>Moliere.</b> Fine purple, with yellow base . . . . .	.25	1.50	
* 6 <b>Duc Van Thol.</b> Red margined with yellow . . . . .	.20	1.50	Ex: † 7 <b>Roi Pepin.</b> Pure white, flaked with crimson, fine form and substance, very beautiful, . . . each, 10c.	.65	5.00	
* 6 <b>Duc Van Thol.</b> Gold striped, very fine . . . . .	.20	1.50	† 7 <b>Royal Standard.</b> ( <i>Syn. Standard Silver</i> ). White feathered with rosy crimson very fine . . . . .	.20	1.25	
Ex: * 7 <b>Fabiola.</b> ( <i>Syn. Grand Duc de Russie.</i> ) Rosy purple and white, extra fine flower. . . . .	.30	2.00				

Sweet Scented Tulips.

Add to the tulip, perfume, and what flower can compare with it? There are only a few varieties that have a sweet fragrance, of which the three following are the most desirable. Plant a few once and you will never again think your bulb planting complete without them. Being single early sorts, they are as suitable for pot culture as for bedding.

**Mr. Gladstone.** Beautiful, clear canary-yellow, large cup-shaped flower, tea scented. Per doz., 30 cts; per 100, \$2.00.

**Prince Henry.** Very large, fine shaped flower of a deep, orange color, overlaid with scarlet. Per doz., 40 cts.; per 100, \$3.00.

**McMahon.** Bright orange, flaked with yellow. Large, beautiful and extra fragrant. Per doz., 30 cents.; per 100, \$2.50

Unnamed Tulips.

SINGLE, EARLY, SEPARATE COLORS.

These are first class bulbs of popular varieties that grow to the same height and bloom together. They are especially suitable for beds, borders and massing where effective contrast is desired.

	Doz.	100		Doz.	100
White Shades . . . . .	.25	\$1.50	Deep Red . . . . .	.20	\$1.00
Pink Shades . . . . .	.25	1.50	Red and Yellow . . . . .	.25	1.50
Scarlet Shades . . . . .	.20	1.00	Crimson and White . . . . .	.25	1.50
Yellow Shades . . . . .	.25	1.50	Purple and White . . . . .	.20	1.00



TULIPS.—Continued.

Single Early Mixtures.

**BRECK'S SPECIAL.** This mixture embraces not only all colors, but the best sorts that grow to about an equal height and flower simultaneously; it is without a rival for variety and brilliancy. Per doz., 20 cts.; per 100, \$1.50; per 1,000, \$12.00.

**Single Early, first quality imported mixture.** Per doz., 10 cts.; per 100, \$0.75; per 1,000, \$7.00.

Single Late or Florist's Tulips.

This very beautiful and interesting class flowers in May, considerably later than the other sections. They are of taller growth, and adapted for outdoor cultivation only.

	Doz. 100		Doz. 100
<b>Bizarres</b> , yellow ground, with crimson, red, or white markings . . . . .	.15	\$1.00	<b>Roses</b> , white ground, with scarlet, pink, or red markings . . . . .
<b>Byblomens</b> , white ground, with purple, lilac, or black markings . . . . .	.20	1.25	<b>Fine Mixed</b> , all colors . . . . .
			.20 1.25

Parrot Tulips.

This species has fringed flowers, brilliant crimson and yellow, with shades of bright green; very gay and effective in mixed borders, and forming a fine succession to the early flowering varieties.

	Doz. 100		Doz. 100	1,000
<b>Admiral de Constantinople</b> , red, streaked with orange . . . . .	.20	\$1.50	<b>Monstre Rouge</b> , crimson, large, green . . . . .	\$1.00 \$7.00
<b>Cafe Brun</b> , yellow, green and mottled . . . . .	.20	1.50	<b>Mark Graaf</b> , yellow, scarlet and green . . . . .	.20 1.50
<b>Feu Brilliante</b> , brilliant scarlet. Ea. . . . .	.12	1.20	<b>Perfecta</b> , striped red and yellow . . . . .	.25 1.75
			<b>Fine Mixed</b> , all colors . . . . .	.15 1.00 \$9.00

Double Tulips.

The earlier varieties of this beautiful class of Tulips are admirably adapted for forcing. The later kinds are very effective for bedding, producing a dense mass of brilliant colors which remain in perfection a long time.

NOTE.—The words "early, medium and late," indicates the time of flowering of the different sorts.

	Doz. 100		Doz. 100	1,000
* 6 <b>Duc Van Thol</b> . Red and yellow, fine for forcing, <i>early</i> . . . . .	.15	\$1.00	9 <b>Rex Rubrorum</b> . Bright red, large and showy, <i>medium</i> . . . . .	.25 \$1.75
* 6 <b>Duc Van Thol</b> . Dark red, splendid, <i>early</i> . . . . .	.20	1.25	Ex: † * 8 <b>Tournesol</b> . Red and yellow, very beautiful, one of the best for forcing, <i>early</i> . . . . .	.30 2.00
Ex: † * 1 <b>Duke of York</b> . Dark rose, bordered with white, very showy, <i>late</i> . . . . .	.20	1.50	Ex: † * 8 <b>Tournesol Yellow</b> . Bright golden yellow, very fine showy flower, <i>early</i> . . . . .	.40 3.00
† 8 <b>Gloria Solis</b> . Reddish-brown with yellow edges, <i>early</i> . . . . .	.20	1.50	6 <b>Velvet Gem</b> . Bronze crimson, with small yellow lines on the edge of the petals, <i>early</i> . . . . .	.35 2.25
Ex: † * 8 <b>Imperator Rubrorum</b> . Scarlet-crimson, very brilliant, <i>early</i> . . . . .	.30	2.25	10 <b>Yellow Rose</b> . Bright golden yellow, <i>late</i> . . . . .	.15 1.00
Ex: 8 <b>La Candeur</b> . Pure white, erect habit, excellent for beds, <i>medium</i> . . . . .	.15	1.00	<b>Fine Mixed. Dwarf growing, early sorts</b> ; ex. fine mixture; all colors . . . . .	.10 .75 \$7.00
Ex: * 8 <b>Murillo</b> . Pale rose and white, distinct and fine, <i>medium</i> . . . . .	.35	2.50	<b>Fine Mixed. Tall growing, late sorts</b> ; extra fine mixture, all colors . . . . .	.15 1.25 10.00
† * 6 <b>Princess Alexandra</b> . Red, margined yellow, erect and showy, <i>early</i> . . . . .	.35	2.50		
9 <b>Regina Rubrorum</b> . Canary-yellow, striped and feathered with red, <i>medium</i> . . . . .	.45	3.25		

Tulip Species.

Each of the following are distinct species, blooming somewhat later than the single early Tulips and therefore valuable for mixed borders. They are very distinct in habit, and have beautiful and intense colors. Excellent for cutting.

	Doz. 100		Doz. 100
<b>Clusiana</b> . White, striped red, with black centre, . . . . . Each .10	\$0.80		<b>Elegans</b> . Rich carmine; splendid . . . . .
<b>Gesneriana</b> . Brilliant scarlet crimson, large and showy . . . . .	.10 1.00		<b>Oculus Solis</b> . ( <i>Sun's Eye</i> ). Crimson, with black centre . . . . .
<b>Greigi</b> . Rich orange-scarlet flowers, with yellow and black centre; foliage spotted chestnut brown; distinct and beautiful, very rare; . . . . . Each .15	1.50		<b>Persica</b> . Orange red; when open bright yellow; exceedingly fragrant and floriferous . . . . .
			<b>Retroflexa</b> . Large, clear yellow; long pointed petals, elegantly recurved . . . . .
			Each . . . . .
			.25 2.50

## NARCISSUS OR DAFFODILS.



## TYPES OF NARCISSUS.

- (1) *Horsfieldi*; (2) *Moschatus*; (3) *Poeticus Radusflorus*; (4) *Biflorus*;  
 (5) *Bulbocodium*; (6) *Maximus*.

the kinds marked "T" are tender, and most suitable for growing indoors.

**Pot Culture.** It is unnecessary to say anything as to the merits of Narcissus of all kinds for this purpose, as their popularity is universal. At the head of the list stands the *Tazetta*, or *Polyanthus Narcissus*, with its large bunches of fragrant flowers. The *Paper White* (*Dubius*) and *Double Roman Tazettas* are very largely used for forcing. All the varieties of the group are suitable for this purpose, and most excellent for cut flowers. The *Bulbocodium* or *Hoop Petticoat Daffodil*, planted say 3 to 12 in a pot, is most unique and attractive, and the same may be said of the *Cernuus* or *Nodding Daffodil*. The *Campernelle* or *Large Jonquil* (*N. Odorus*), and the *Single* and *Double Sweet-Scented Jonquils* are splendid—the last-mentioned being exquisitely perfumed. *Triandrus*, the little *Cyclamen Flowered Narcissus*, is a perfect gem, one of the choicest things we offer. The *Moschatus* and other *Spanish Daffodils* are also worthy of special mention. For culture, the hints given under hyacinths may be followed. One very important point is to keep them cool for the first four or five weeks when they are commencing to grow. After the roots are grown and the tops well started, they may be pushed forward more quickly in heat. In cutting for sending to friends or for market, the flowers should be cut in the bud, and when placed in water they will open out beautifully.

We have the most complete collection of Narcissus in America, and are in a position to cater to the wants of the public better than any house in the country.

**Outdoor Culture.** The Daffodil will grow in any ordinary garden soil and in almost any situation, but prefers moderately stiff, well-drained soil, in situations slightly shaded, such as the herbaceous border and the margins of flower-beds, along the outside edges of shrubberies, on woodland walks and on the margins of lakes and streams, or for naturalizing in the grass or woodland. Planting may be done in the fall any time before the frost sets in, October being the usual month for doing this. Once planted they should not be disturbed further than dividing and resetting in August once in three or four years when they get too crowded. The varieties marked "H" are hardy; those marked "H H" are hardy with a good covering of leaves or litter during winter;



NARCISSUS.—Continued.

	Each Doz.	100
<b>Ard Righ, or Irish King.</b> A magnificent Daffodil; pure yellow, with the perianth elegantly twisted, and the trumpet widely reflexed and fringed. II . . . . .	.10	\$1.10 \$8.00
<b>Bicolor.</b> Golden yellow trumpet with white perianth; ten days later than <i>Horsfieldi</i> . H . . . . .	.25	2.75 20.00
<b>Bicolor Emperor.</b> Very large; trumpet golden yellow, perianth delicate primrose. H . . . . .	.25	2.75 20.00
<b>Bicolor Empress.</b> Immense golden yellow trumpet, with a broad white perianth of great substance. II . . . . .	.25	2.75 20.00
<b>Bicolor Grandis.</b> Color same as <i>Horsfieldi</i> , but a larger and later flower. II . . . . .	.25	2.50 20.00
<b>Bicolor Horsfieldi</b> ( <i>King of Daffodils</i> ). Large and stately; trumpet golden yellow, perianth white H . . . . .	.10	1.00 7.00
<b>Biflorus</b> ( <i>Primrose Peerless</i> ). Pure white perianth, with soft yellow crown; two flowers on each scape; late flowering. H . . . . .	.02	.15 1.00
<b>Bulbocodium</b> ( <i>Hoop Petticoat</i> ). Rich yellow, small flower. HH . . . . .	.04	.40 3.00
<b>Bulbocodium Citrinus.</b> Pure sulphur-yellow; large, distinct, and beautiful. HH . . . . .	.04	.40 3.00
<b>Bulbocodium Monophyllum</b> ( <i>White Hoop Petticoat</i> ). Pure white; in bloom at Christmas. IIII . . . . .	.07	.75 5.50
<b>Cernuus</b> ( <i>Nodding White Daffodil</i> ). Trumpet and perianth clear silvery white. IIII . . . . .	.25	2.75 21.00
<b>Countess of Annesley.</b> One of the best; trumpet rich yellow, perianth sulphur; large and early. II . . . . .	.25	2.50 21.00
<b>Golden Spur.</b> Rich, deep yellow; early and very large. H . . . . .	.08	.75 5.00
<b>Hume's White</b> Perianth sulphury-white, trumpet yellow, distinct and fine. H . . . . .	.08	.80 6.00
<b>Incomparabilis</b> ( <i>Peerless Narcissus</i> ). Large primrose perianth, sulphur crown. II . . . . .	.05	.25 1.75
<b>Incomparabilis Cynosure.</b> Divisions creamy white, cup yellow; very distinct. II . . . . .	.04	.40 2.75
<b>Incomparabilis Sir Watkin</b> ( <i>The Big Welshman</i> ). Very large and beautiful; the tube is of a rich golden yellow, the perianth pale primrose. H . . . . .	.20	2.25 20.00
<b>Incomparabilis Stella.</b> Pure white, with a yellow crown; excellent for forcing. H . . . . .	.03	.20 1.50
<b>Jonquilla, Sweet-Scented Single Jonquil.</b> Deep yellow, very fragrant; valuable for pot culture. IIII . . . . .	.02	.15 1.00
<b>Leedsii Amabilis.</b> Perianth white; cup very long, changing from primrose to white. H . . . . .	.05	.50 3.75
<b>Leedsii Circ.</b> Divisions white; cup canary-yellow, changing to white. II . . . . .	.03	.25 2.00
<b>Moschatus</b> ( <i>True</i> ). An exquisite dwarf, pure white variety . . . . .	.10	1.00 8.00

	Each Doz.	100
<b>Nanus.</b> Yellow, very dwarf, beautifully plaited trumpet The height of this sort is about four inches, which makes it valuable for edging. H . . . . .	.04	.25 \$2.00
<b>Nelsoni Major.</b> Long, golden yellow tube, and pure white perianth. H . . . . .	.20	2.00 15.00
<b>Obvallaris</b> ( <i>The True Tenby Daffodil</i> ). Bright yellow, dwarf and floriferous; one of the earliest to bloom. H . . . . .	.04	.30 2.50
<b>Odonus, Campernelle Jonquil</b> ( <i>Fragrant Narcissus</i> ). Large, clear yellow flowers, with well opened and recurved crown; two or three flowers borne on each scape. HH . . . . .	.02	.15 1.00
<b>Pallidus Præcox.</b> The finest of the pale sulphur trumpet sorts; perianth nearly white; very early flowering. HH . . . . .	.05	.40 3.00
<b>Pœticus</b> ( <i>The Pheasant's Eye, or Poel's Narcissus</i> ). Pure white with red crown; very fragrant. H . . . . .	.02	.15 .75
<b>Pœticus Ornatus.</b> Blooms a month earlier than the common <i>Pœticus</i> . The flowers are beautifully rounded and large, perianth pure white with a red cup. H . . . . .	.03	.20 1.00
<b>Pœticus Radiiflorus.</b> Pure white with dark red crown. H . . . . .	.03	.20 1.00
<b>Princeps.</b> Large yellow trumpet, sulphur-white perianth; a very fine flowering, desirable variety. H . . . . .	.03	.30 2.00
<b>Pseudo-Narcissus</b> ( <i>The Lent Lily</i> ). Rich yellow trumpet, perianth white. H . . . . .	.02	.20 1.50
<b>Rugilobus.</b> Quite like <i>Emperor</i> , but earlier and not so large. II . . . . .	.05	.50 3.75
<b>Scoticus.</b> Perianth white, trumpet yellow, full and elegantly serrated. H . . . . .	.05	.40 2.75
<b>Spurius Coronatus</b> ( <i>Gordon</i> ). Light yellow; remarkable for its broad expanded trumpet and spreading perianth. H . . . . .	.05	.50 3.50
<b>Triandrus Albus.</b> ( <i>Cyclamen-Flowered Narcissus</i> ). A showy and interesting species, producing three to six flowers on a stem; the cup is pale sulphur when first opening, ultimately changing to white; the divisions are long and reflexed like a <i>Cyclamen</i> , creamy white and very graceful. T . . . . .	.05	.45 3.50
<b>Trumpet Major.</b> Deep golden-yellow color; one of the best for garden culture and forcing. H . . . . .	.03	.25 1.75
<b>Trumpet Maximus</b> ( <i>The Great Trumpet Daffodil</i> ). Very large and fine; trumpet and perianth deep golden yellow; trumpet well opened, recurved and fringed; perianth slightly twisted. H . . . . .	.08	.80 6.00
<b>Trumpet Minor.</b> Elegantly twisted petals, trumpet a little deeper yellow; a very distinct variety. II . . . . .	.06	.60 5.00
<b>Mixed Narcissus</b> from many choice sorts. H . . . . .	.03	.25 1.25



## DOUBLE DAFFODILS.

The hardy varieties are unsurpassed for massing in quantity, and all the sorts may be grown in pots.

	Doz.	100		Doz.	100
<b>Aurantius Plenus</b> ( <i>Eggs and Ba on</i> ), ( <i>Orange Phoenix</i> ). Soft sulphur with crimson centre, very double; showy and distinct. II. . . .	.40	\$3.00			
<b>Cernuus Plenus</b> ( <i>The Swan's Neck Daffodil</i> ). An extremely beautiful variety, bearing full double flowers of a delicate creamy white, sometimes tinged with lemon in the centre. III. . . . . Each, \$1.00	11.00				
<b>Incomparabilis Plenus</b> ( <i>Butter and Eggs</i> ). Yellow, very double. II. . . . .	.20	1.20			
<b>Jonquilla Plenus</b> ( <i>The True Double Sweet-scented Jonquil</i> ). Heads of small very double flowers, of a deep golden yellow, and powerfully fragrant. III. . . . .	.40	3.00			
<b>Odonus Minor Plenus</b> ( <i>Queen Anne's Double Jonquil</i> ). Deep golden yellow flowers, very double, pretty and distinct. III. Each, 25	2.50	17.50			
<b>Poeticus Plenus</b> ( <i>Double White Piel's Narcissus</i> ). Pure white like a <i>Gardenia</i> , very double and fragrant. H. . . . .	.20	1.00			
<b>Pseudo-Narcissus Plenus</b> . ( <i>Gerard's Dwarf Double Daffodil</i> ). White and gold; a beautiful small Daffodil known as far back as the time of Queen Anne. Must be grown in light, gritty soil. . . . . Each .15			\$1.50	\$10.00	
<b>Rip Van Winkle</b> ( <i>The Irish form of N. Minor Fl. Pl.</i> ) Pale, rich yellow, shaded, full double, curiously pointed and fringed. The flower is small and perfect, just the size for a buttonhole bouquet. Must be grown in light, gritty soil. III. . . . . Each .10			1.00	8.00	
<b>Sulphureus Nausus</b> ( <i>Codlins and Cream</i> ), ( <i>Sulphur Phoenix</i> ). The largest of all the double daffodils; flowers creamy white, changing to pure white, and of great substance H. . . . . Each .15			1.60	12.00	
<b>Telamonius Plenus</b> ( <i>Double Daffodil</i> ), ( <i>Von Zion</i> ). Large, double, deep golden yellow flowers. H. . . . .			.30	2.50	

### Polyanthus Narcissus (N. Tazetta).

The varieties of this group produce an abundance of large trusses of very sweet-scented flowers, varying in color from pure white to deep golden yellow; easily cultivated and excellent for pots and forcing. The *Paper White* (*Dubius*) and *Double White Roman* can be forced into bloom by Christmas.

	Doz.	100	1,000		Doz.	100	1,000
<b>Early Double Roman</b> . White with orange nectary. T. . . . .	.15	\$1.25	\$10.00				
<b>Paper White Grandiflora</b> . An improved form of <i>Paper White</i> , being larger and earlier than the old sort . . . . .	.15	1.25	10.00				
<b>Early Paper White</b> ( <i>Dubius</i> ). Pure white. T. . . . .	.15	1.25	10.00				
<b>Gloriosa</b> . White, yellow nectary T. . . . .	.40	3.50					
<b>Grand Monarque</b> . White, citron nectary . . . . .	.40	3.50					
<b>Grand Primo</b> . White, citron cup, large truss. T. . . . .	.40	\$3.50					
<b>Grand Soleil d'Or</b> . Yellow orange cup. T. . . . .	.50	3.50					
<b>States General</b> . Creamy white, yellow cup. T. . . . .	.50	3.50					
<b>White Pearl</b> . Pure white, large truss. T. . . . .	.50	4.00					
<b>Fine Mixed white varieties</b> . T. . . . .	.25	1.75					
“ “ yellow “ “ . . . . .	T. .25	1.75					



## CHINESE NEW YEAR'S LILY.

(*Narcissus Orientalis*).

No care whatever is required in the cultivation of this beautiful and interesting bulbous plant. Use shallow dishes about three inches deep, into which put about one inch of gravel. Set the bulbs on this and fill in with small stones or pieces of marble to keep them upright, and keep the dish full of water. These bulbs do not require to be put in the dark, but a little shading until the leaves begin to grow is beneficial. A customer of ours who has had great success with Chinese lilies, compared with others that have come to his knowledge, thinks that his having given them a pinch of wood ashes now and again, and when changing the water putting a few drops of ammonia into it, has largely ensured success. 10 cts. each; \$1.00 per doz.; \$8.00 per 100.

## THE SECRET OF SUCCESS.

**How to make your greenhouses and hot beds accomplish the best results.**

Every gardener realizes the necessity of having his greenhouses so constructed as to positively exclude all draughts, and has found out by bitter experience that some small neglected chink will cause the death of more valuable plants, by admitting a frosty draught, than any of the other evils with which he is obliged to contend. This danger can be overcome completely if ordinary care is used in the construction of the house or bed.

To accomplish the most perfect results in buildings of this nature, Neponset Waterproof Red Rope Roofing Fabric is a good thing to be used in the construction of all such homes for plants. This fabric is absolutely waterproof, and is impervious to wind and dampness. It is cheaper than shingles or clapboards, and is, in addition, perfectly vermin proof. With all these good qualities in its favor, it is, furthermore, most easy to apply, the only tools which are needed being an ordinary knife and a hammer. The necessary nails and tin caps for applying this fabric are found in every package, and the cost of the same is \$5.00 for 500 square feet.

For buildings of every description it is perfection, taking the place of shingles or clapboards for out buildings, and the place of back plaster in dwellings.

Neponset Black Building Paper for inside lining is of the utmost importance. It is water and air tight, and vermin proof. Perfectly odorless, and far superior to tar paper.

## PROFITABLE HENS.

**More profit, more eggs, less care, and less cost.**

If the raisers of poultry would pay more attention to the manner in which their hens are housed, it would be unnecessary for them to spend the amount of money and time that they are continually obliged to give, in order to keep their fowl healthy and procure the best results. Fowl of every description are particularly sensitive to cold, dampness, and draughts. A hen that suffers from any of these causes cannot be made to thrive and lay well, no matter how carefully she is fed. Much better results may be obtained in every instance by keeping them warm from the outside, than is obtainable by the use of heating hen-food mixtures.

In the construction of hen houses, Neponset Waterproof Red Rope Roofing Fabric should be used on the outside in place of shingles. This will ensure a building that is absolutely free from cold draughts and dampness, and will be in addition free from vermin. Red Rope Roofing Fabric can be bought for \$5.00 for 500 square feet, which includes the necessary nails and tin caps. It can be put on by anyone with the aid of a jack knife and a hammer, and the results obtained from its use are far beyond those obtained from the use of shingles as can be imagined.

In dwelling houses this will take the place of back plaster, and in connection with it Neponset Black Building Paper should be used for inside lining, which is absolutely water and air tight, and vermin proof. It will pay anyone interested in building, no matter what, to investigate these fabrics fully.

FULL PARTICULARS AND SAMPLES OF

# Neponset Waterproof Fabrics

SENT FREE ON APPLICATION.

Should be used in  
the construction of

**Buildings of every description.**

**F. W. BIRD & SON, E. Walpole, Mass.,** Sole  
Manufacturers.

Not included in Special Offers.



## LILIES.

Everything considered, there is no class of hardy flowering plants so desirable as the Lily family. Their cultivation is not difficult, nearly all of the varieties being hardy and flourishing in ordinary garden soil. We



recommend deep planting, from six to twelve inches, according to the size of the bulb and depth of soil. When it is practicable to obtain peat, or leaf mould and sand in which to grow them, better results will follow.

## THE GRAND NEW LILY.

## LILLIUM WALLACHIANUM SUPERBUM.

"The variety Superbum of the Indian Lily is much superior to the type both in vigor of constitution and in the size and beauty of its flowers."—*Garden and Forest*, Aug. 27, 1890.

This is beyond question the most beautiful of all the Trumpet Lilies, the flowers being of purest white, the tube being about ten inches long and shaded a most lovely primrose yellow at the base. As exhibited for the first time in this country by Mr. H. H. Hunnewell and Mr. W. C. Strong, the following description is given by the Flower Committee of the Massachusetts Horticultural Society in its Report for 1891: "It is a magnificent Lily, with an immense funnel-shaped flower with solid texture, and beautiful in color, which is white shaded with chocolate on the outer side and delicately tinged with yellow on the inside. It was awarded a first-class certificate."

Strong flowering bulbs ready for delivery about Oct. 15.

Price, each, first size, 75 cents; second size, 50 cents.

Price, per doz., first size, \$8.00; second size, \$5.00.

Following are the usual dates at which we make delivery of the different varieties of Lilies.

*Harrisi*, *Longiflorum*, July 15; *Candidum*, Aug. 1; *Tenuifolium*, *Wallacei*, *Pardalium*, *Dalmaticum*, *Chalcedonicum*, *Canadense*, Aug. 15; *Auratum*, *Speciosum*, *Testaceum*, *Davuricum*, *Elegans*, *Atrosanguineum*, *Aurea Maculatum*, *Philadelphicum*, *Browni*, *Croceum*, *Martagum*, Sept. 15; *Concolor*, *Krameri*, *Vittatum*, *Parryi*, *Batemanii*, *Hansonii*, *Humboldtii*, *Leichtlinii*, *Monadelphum*, Nov. 1.

**Pot Culture:**—The best compost to use is loam and peat in about equal parts, with the addition of a sprinkling of sharp sand and powdered charcoal. Select a large-sized pot, say an 8 or 10-inch, so as to allow of deep planting, a most essential matter where there are upper roots to be protected. Dust a little charcoal about the bulb to keep it fresh, and cover at least two inches with soil. Water lightly until the shoot begins to appear; never apply liquid manure of any kind unless as a stimulant when just about to flower. Among the varieties worthy of special mention for growing in pots, we would notice particularly, *Auratum*, *Speciosum*, *Longiflorum*, *Harrisi*, *Tenuifolium* and *Candidum*. Other excellent sorts for pots are *Browni*, *Krameri*, *Chalcedonicum*, *Batemanii*, *Wallacei*, *Monadelphum*, etc.

**Book on Lilies.** We are often asked, "What is the best treatise on Lilies, that is reliable, practical, and moderate in price?" We know of nothing better than **Notes on Lilies**, by *Dr. Wallace*: a very complete work on this favorite class of plants, giving exhaustive cultural instructions, notes from collectors and cultivators in all parts of the world, together with descriptions and illustrations of the plant and bulb growth of every known variety. A reliable guide for beginners. We can supply copies of this work (which we have imported direct) at the very moderate sum of \$2.00 each.

See Special Offers on Third Page of Cover.



## LILIES.—Continued.

	Each	Doz.
<b>Auratum.</b> ( <i>Golden Rayed Lily of Japan</i> ). Ivory white ground, thickly strewn with purple studs; the centre of each petal has a band of light golden yellow extending from tip to base. The most magnificent of lilies. . . . .	.20	\$2.00
<b>Auratum Rubrum—Vittatum.</b> In this form of <i>Auratum</i> , the band is crimson instead of yellow and the blotches are large and chocolate brown in color. . . . .	.75	8.00
<b>Batemanniae.</b> Clear orange apricot, without spots, six to eight flowers borne of a stem 4 feet high. . . . .	.25	2.50
<b>Browni.</b> Trumpet shaped flowers ten inches in length, interior pure white with chocolate colored anthers, exterior brownish purple, height 3 feet. . . . .	.80	9.00
<b>Canadense.</b> ( <i>Canadian Bell-Flowered Lily</i> ). Color varies from reddish orange to yellow, thickly marked with black spots, height 3 to 4 feet. . . . .	.10	1.00
<b>Candidum.</b> ( <i>The Madonna Lily</i> ). ( <i>White Garden Lily</i> ). Pure white, good for both pot and garden cultivation, height 4 feet . . . . .	.10	.75
<b>Chalcedonicum.</b> Beautiful, deep scarlet, height 3 feet . . . . .	.40	4.00
<b>Concolor.</b> Fiery, scarlet flowers, faintly spotted with black, height 2 feet . . . . .	.25	2.50
<b>Crocium.</b> Large umbels of orange colored flowers, thickly spotted with black, height 3 feet . . . . .	.25	2.50
<b>Davuricum Erectum.</b> Flowers scarlet, shaded with yellow, produced in umbels of eight to ten on each stem, height 3 feet. ( <i>Synonyms</i> , " <i>Umbellatum</i> " and " <i>fulgens</i> ") . . . . .	.15	1.50
<b>Davuricum Grandiflorum.</b> Crimson, passing to orange, very large flowers, height 3 feet. . . . .	.15	1.50
<b>Elegans Atrouguineum.</b> Rich, blood crimson, spotted with black, height 2 feet . . . . .	.15	1.50
<b>Elegans Citrinum.</b> Beautiful, light yellow flowers, height 1 foot . . . . .	.15	1.50
<b>Harrisii.</b> ( <i>The Bermuda Easter Lily</i> ). Said to be a form of the <i>Longiflorum</i> , but grows taller and is more floriferous, pure white and very fragrant, height 3 feet. . . . .	.10	1.00
Extra Size, . . . . .	.20	2.00
<b>Hansonii.</b> Outside yellow, streaked with white, inside, bright yellow spotted with purple, height, 3 feet . . . . .	1.00	10.00
<b>Humboldtii.</b> Rich, golden yellow, freely spotted with crimson-purple, the tips are beautifully re-curved, height 6 feet . . . . .	.35	4.00
<b>Krameri.</b> The flowers are six to eight inches in length, of a lovely rose-color and very fragrant, height 3 feet . . . . .	.50	4.50
<b>Leichtlinii.</b> Pure canary-yellow with crimson spots, height 3 feet . . . . .	.50	5.50
<b>Longiflorum.</b> An early flowering variety with pure white trumpet-shaped flowers about six inches long, height 2 feet . . . . .	.15	1.50
<b>Martagon.</b> ( <i>Turk's Cap Lily</i> ). Bears a pyramidal head of flowers, purple, spotted with black, height 4 feet . . . . .	.15	1.50
<b>Monadelphum Szovitzianum.</b> ( <i>Synonyms</i> , " <i>Colchicum</i> ," " <i>Szovitzianum</i> "). The flowers vary in color from deep golden-yellow to clear primrose, spotted more or less with black, height 3 feet . . . . .	.60	6.00
<b>Pardalinum.</b> Bright orange-scarlet, shading to orange, freely spotted with maroon, height 6 feet . . . . .	.30	3.50
<b>Parryi.</b> Clear, lemon yellow with small purple dots at the base, very fragrant, height 3 feet. . . . .	.50	5.00
<b>Philadelphicum.</b> Bright red with black spots, height 3 feet . . . . .	.15	1.00
<b>Speciosum Rubrum.</b> ( <i>Synonym</i> , " <i>Lancifolium Rubrum</i> "). White, heavily spotted with rich crimson, height 3 feet . . . . .	.15	1.50
<b>Speciosum Rubrum Melpomene.</b> The darkest of the <i>Speciosum</i> group, white, heavily spotted with dark crimson, height 3 feet . . . . .	.40	4.00
<b>Speciosum Roseum.</b> White, stained and spotted rose, height 3 feet . . . . .	.15	1.50
<b>Speciosum Album.</b> Large, white flowers of great substance, with a greenish band running through the centre of each petal, height 3 feet . . . . .	.25	2.50
<b>Superbum.</b> Yellowish red, height 4 feet . . . . .	.10	1.00

Each Doz.

<b>Tenuifolium.</b> ( <i>Coral Lily of Siberia</i> ). One of the earliest, forces readily, twelve to twenty fiery, scarlet flowers borne on slender stems, height 18 inches . . . . .	.20	\$2.00
<b>Testaceum.</b> ( <i>Synonyms</i> , " <i>Excelsum</i> ," " <i>Isabellinum</i> "). Very fragrant, apricot-colored flowers, height 5 feet . . . . .	.50	5.00
<b>Tigrinum Splendens.</b> ( <i>Tiger Lily</i> ). Fiery scarlet flowers, spotted crimson, the best of the tiger lilies, height 6 feet . . . . .	.10	1.00
<b>Tigrinum Flore Pleno.</b> Double-flowered, orange, spotted black, height 3 feet . . . . .	.15	1.50
<b>Wallacei.</b> Glowing apricot, freely spotted with black, a magnificent variety, very distinct and effective, height 3 feet . . . . .	.25	2.50

## Lily-of-the-Valley.

(CONVALLARIA.)

This favorite flower is perfectly hardy and does well in any moderately moist soil. When forced, the roots must be firmly planted, and the crowns well covered with soil or moss at first.

Berlin Single Crowns or Pips, Per doz. .25, per 100, \$1.50  
Clumps, imported, large and fine. Each, .30, per doz. \$3.50



See Special Offers on Third Page of Cover.

**FARM-POULTRY.** "The Best Poultry Paper Published."  
It costs only \$1.00 semi-monthly.

THE DEMAND for choice market poultry in the form of chickens for broilers, roasters, fowl, ducks, turkeys, and eggs, is every year increasing. The average price in the large markets rules high the year around. The demand for "good" poultry and "fresh" eggs is not supplied by the raisers of this country, and will not be for years to come. Prices are steadily increasing year after year.

THEREFORE, why do you not give more attention to poultry raising? You may answer, "Oh! there is no profit in it here." Yes there is "here" or anywhere if rightly done. "Scrub" poultry, poorly prepared for market, and stale eggs, like all other second grade goods, will always sell slow in the market.

THAT BEST of all poultry papers, FARM-POULTRY, published by I. S. Johnson & Co., Boston, Mass., has done, is doing, and will continue to do very much to teach every person who reads it carefully and practices its teaching, how to raise poultry for profit, because all the matter that goes into it is the result of actual experience by the editor on a poultry farm. Upon this farm is being done every year just what FARM-POULTRY can and will teach you, if you study its pages every issue. It is a practical instructor; it is a helpful friend and aid; it is to the beginner an ever ready reference and guide to success.

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- How to dress and market poultry;
- How and when to hatch chickens;
- How to bring the pullets to early laying maturity;
- How to prevent and cure all chicken and poultry diseases;
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Do you care to learn how others make their hens pay \$2.50 each per year? Then subscribe to FARM-POULTRY. "What has been done, can be done again." Remember the price; one year, \$1.00; sample copy, 2 cts.

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# Keeps Your Chickens

**STRONG AND HEALTHY!**

## Sheridan's Condition Powder

Prevents all Disease; Cholera, Roup, Leg Weakness, Etc.

NOTHING ON EARTH  
WILL  
**MAKE HENS LAY**  
LIKE  
SHERIDAN'S  
**CONDITION POWDER**

No Matter What Kind of Feed You Use!

**SHERIDAN'S CONDITION POWDER**

Is needed with it to assure perfect assimilation of the food elements necessary to produce eggs.

Small

Package,

**FIVE**

for



Large

**2 1-4 lb. Can,**

**SIX**

for



**Five Dollars.**

It is absolutely pure; Highly concentrated; Most Economical, because such small doses; No other kind one-fourth as strong; In quantity costs less than one-tenth ct. a day per hen; Use freely when hens are moulting; Strictly a Medicine; Not a Food; You can buy or raise food as cheap as we can; "One large can saved me \$40, send six more to prevent roup this winter," says a customer; Will make your pullets lay when eggs are high. Sold by druggists, grocers and feed dealers; No other ever made like it; Large cans most economical to buy.

**If You Can't Get it Near Home, Send to Us. Ask first.**

We send postpaid one pack for 25c; Five \$1. A 2 1-4 lb. can \$1.50; Six cans \$5, express paid. Sample copy of FARM-POULTRY, "the best poultry paper" published, sent free. One large can and a year's subscription to Farm-Poultry sent for \$1.50, cash or stamps. I. S. JOHNSON & CO., 22 Custom House Street, Boston, Mass.



# GENERAL ALPHABETICAL LIST —OF— BULBS AND ROOTS.

Those marked with a star (\*) ripen late, and cannot be sent out before the end of November.



Formosissima.



Vittata.



Zeyphranthes Treata.

## AMARYLLIS.

**B**ULBOUS plants with large drooping, bell-shaped, lily-like flowers, varying in color from the richest crimson to pure white, striped with crimson or scarlet. The *Vittata* *Hybrids* are magnificent pot plants, thriving well in an ordinary parlor. They should be in every collection. None of them will stand the winter out of doors, but some of them may be planted out in May and will flower quite freely during the summer months. As pot plants for parlor and conservatory decoration during winter, they are probably unsurpassed by any other genus.

<b>Atamasco.</b> Pink and white, variable; showy for border . . . . .	Each	Doz.	<b>Nerine crispa.</b> Rose colored flowers, petal undulated at the margin; a charming pot plant . . . .	Each	Doz.
	.08	\$0.75		.20	2.00
<b>Bella Donna.</b> ( <i>Bella Donna Lily</i> .) White, flushed with rosy purple . . .	.20	2.00	<b>Vittata.</b> Magnificent varieties, flaked and striped with the most striking tints . . . . .	.75	8.00
<b>Formosissima.</b> ( <i>Jacobean Lily</i> .) Velvety crimson; a desirable border plant . . . . .	.15	1.75	<b>Vallota purpurea.</b> Large crimson scarlet lily-like flowers, in heads of five or six blooms each, which remain a long time in perfection . .	.35	3.50
<b>Johnsonii.</b> Deep red and white . . .	.50	6.00	<b>Zeyphranthes rosea.</b> Very fine; produces large flowers of a deep rose color . . . . .	.05	.50
<b>Longiflora, alba and rosea</b> . . . . .	.25	2.50			
<b>Lutea.</b> ( <i>Sternbergia</i> .) A handsome, showy, yellow autumn-flowering bulb . . . . .	.10	1.00			
<b>Nerine Sarniensis.</b> ( <i>The Guernsey Lily</i> .) Brilliant dazzling scarlet . . .	.20	2.00			
<b>Zeyphranthes treata.</b> ( <i>Fairy Lily</i> .) A native of Florida, and has recently been introduced to cultivation, and is known as the "Fair Lily." The flower stalks vary in length from 7 to 12 inches in height. The flowers are solitary, strong bulbs often giving two or more flowers, which are pure white and deliciously scented . . . . .				.05	.50

All the above available. See Special Offers.



**ADONIS VERNALIS.**

A hardy perennial, May-blooming border flower. Beautiful cup-shaped yellow flowers. 20 cts. each; \$2.00 per doz.



Allium.

**ALLIUMS.**

**Azureum.** The best of the tribe of *Allium*. Flowers deep azure blue. 25 cts. each; \$2.75 per doz.

**Neapolitanum.** Large heads of pure white flowers. 4 cts. each; 30 cts. per doz.

**ANEMONES.—Windflower.**

These are a little tender, and if planted out doors should receive a good covering before the ground freezes. For pot culture use six inch pots, which will contain four to six bulbs. Keep moderately cool and give but little water till the plants appear.

	Each.	Doz.	100
<b>Chrysanthemum.—Flowered.</b> The best of the doubles. Many colors . . . . .	.06	.60	\$4.50
<b>King of Scarlets.</b> Very double, intense red . . . . .	.05	.35	2.50
<b>White Ceres.</b> Double, pure white . . . . .	.05	.35	2.50
<b>Double Mixed.</b> All colors, very choice . . . . .	.03	.25	1.50
<b>Single Blue.</b> . . . . .	.05	.35	2.50
<b>Single Scarlet.</b> . . . . .	.03	.25	1.50
<b>Single White.</b> . . . . .	.05	.35	2.50
<b>Single Appenina.</b> Beautiful blue, desirable pot culture . . . . .	.05	.30	2.50
<b>Single Fulgens.</b> <i>The Scarlet Windflower</i> . . . . .	.05	.30	2.25

**ARUM.**

Very ornamental and interesting plants.

	Each.	Doz.
<b>Dracunculus.</b> <i>Dragon Arum.</i> Flowers brown, leaves resemble a small palm . . . . .	.15	\$1.50
<b>Italicum.</b> Large green leaves, veined with white . . . . .	.10	1.00
<b>Sanctum.</b> <i>Black Calla.</i> Sweet scented, about a foot in length and six inches broad, brilliant dark purple color . . . . .	.25	2.75

**BABIANAS.**

A group of dwarf growing plants, whose flowers range through all the various shades of blue and crimson. Admirably adapted to pot culture.

**Finest Mixed.** 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

**BRODIAEA.**

Half-hardy bulbs, natives of California, especially suitable for pot culture. They bear clusters of long tubular flowers. Height one to two feet.

**Brodica Grandiflora.** Bluish purple. 5 cts. each; 50 cts. per doz.; \$3.75 per 100.

**CALLA LILY.—Lily of the Nile.**

The *Calla*, or *Richardia Ethiopica*, is a well-known plant of easy culture, and in winter is one of the best of our window plants.

	Each.	Doz.
<b>Richardia Ethiopica.</b> <i>White Calla.</i> . . . . .	.15	\$1.50
<b>Richardia Ethiopica Nana.</b> <i>Little Gem.</i> Similar to the above but of much dwarfer habit . . . . .	.25	2.75

**CALOCHORTUS.**

**California Butterfly Tulip** or **Mariposa Lily.** This genus contains some of our gayest and most beautiful half-hardy bulbs. The flowers resemble a tulip somewhat in shape, and are of brilliant colors. They succeed well when grown in pots. Should be protected in Northern States if grown in open ground.

**Calochortus Venustus.** Large white flowers, yellow at base, and bearded petals feathered with crimson. A lovely species. 10 cts. each; \$1.00 per doz.

**Calochortus Splendens.** Large, deep lilac flowers, very free blooming. 10 cts. each; \$1.00 per doz.

**Calochortus Luteus.** Large, deep orange flowers, freely bearded. 10 cts. each; \$1.00 per doz.

**CAMASSIA.**

**THE QUAMASH OF THE INDIANS.**

An excellent border plant, especially effective when grown in clumps. The flowers are produced in long, graceful, loose racemes; color blue or purple. 3 cts. each; 30 cts. per doz.

**CHIONODOXA.—Glory of the Snow.**

One of the best really hardy spring flowering plants. Valuable for edging, also for pot culture.

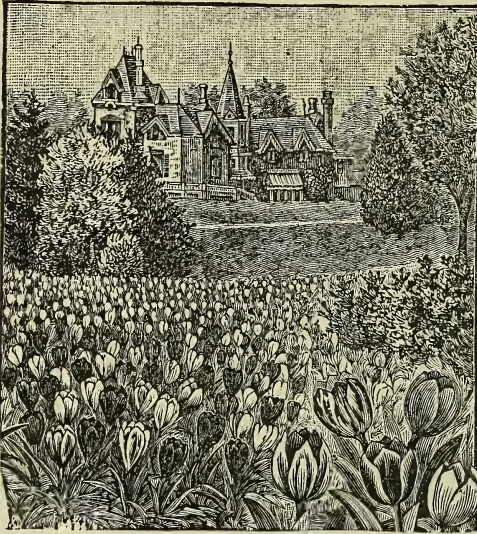
	Each.	Doz.	100
<b>Lucillae.</b> Sky blue with white centres, ten to fifteen flowers borne on a stem . . . . .	.03	.20	\$1.25
<b>Gigantea.</b> Resembles the above, but with larger flowers . . . . .	.04	.30	2.50

**COLCHICUM.**

These beautiful hardy flowers resemble the crocus, but bloom late in the autumn; the leaves appear the following spring.

**Autumnale.** Mixed colors. 5 cts. each; 45 cts. per doz.; \$3.00 per 100.

# CROCUS.



A favorite early Spring flower, producing when planted thickly, masses of white, blue, yellow, and striped blooms, usually in March. Plant about three inches deep; being hardy they may remain in the ground undisturbed for years.

## Named Sorts.

	Doz.	100
<b>Albion.</b> Dark violet, striped . . .	.10	\$0.75
<b>Caroline Chisholm.</b> Pure white . . .	.10	.75
<b>Cloth of Gold.</b> Golden yellow, brown striped . . . . .	.10	.75
<b>Cloth of Silver.</b> Pure white . . . . .	.10	.75
<b>David Rizzio.</b> Deep purple, large . . .	.10	.75
<b>Mont Blanc.</b> Large, pure white . . .	.10	.75
<b>Prince Albert.</b> Brilliant purple . . .	.10	.75
<b>Queen Victoria.</b> Pure white . . . . .	.10	.75
<b>Sir Walter Scott.</b> Striped . . . . .	.10	.75
<b>Sir John Franklin.</b> Dark purple, very large . . . . .	.10	.75

## Mixed Crocus.

	Doz.	100	1,000
<b>White.</b> Various shades, mixed . . . . .	.07	.50	\$4.50
<b>Blue.</b> Various shades, mixed . . . . .	.07	.50	4.50
<b>Striped.</b> Various shades, mixed . . . . .	.07	.50	4.50
<b>Purple.</b> Various shades, mixed . . . . .	.07	.50	4.50

	Doz.	100	1,000
<b>Yellow.</b> 1st size . . . . .	.10	\$1.00	\$8.00
<b>Yellow.</b> 2d size . . . . .	.07	.50	4.50
<b>Mixed.</b> All colors . . . . .	.07	.50	4.50

## CROWN IMPERIALS.—Fritillaria Imperialis.

Stately border plants, growing about three feet high with a crown of pendant bell-shaped flowers of various colors. Plant four inches deep in good garden soil.

	Each.	Doz.
<b>Aurora.</b> Light orange . . . . .	.20	\$2 25
<b>Crown on Crown.</b> Red . . . . .	.20	2.25
<b>Double Red.</b> . . . . .	.50	5.00
<b>Double Yellow</b> . . . . .	.50	5.00

	Each.	Doz.
<b>Gold Striped</b> . . . . .	.40	\$4.50
<b>Maximum Red</b> . . . . .	.50	5.00
<b>Sulphurine.</b> Orange, dark striped . . . . .	.25	2.50
<b>Mixed.</b> Red varieties . . . . .	.10	1.00

## CYCLAMEN.

A charming class for parlor and conservatory decoration, being remarkable for their great substance and rich colors. Pot in leaf mould and loam.

	Each.	Doz.
<b>Persicum Giganteum.</b> Assorted colors, one-year bulbs . . . . .	.25	\$2.50
“ “ Extra strong two-year bulbs . . . . .	.40	4.50
“ “ Pure white . . . . .	.40	4.50

## \* DIELYTRA, OR DICENTRA.—Bleeding Heart.

Hardy spring-flowering plant. The flowers are borne on long, gracefully curved stalks; delicate rose-colored and white, with purple lip.

**Spectabilis.** . . . . . Each, 20 cts.; doz., \$2.25.

## ERANTHES.—Winter Aconite.

One of the earliest harbingers of spring, when established forming sheets of large glistening yellow flowers. It grows freely under deciduous trees, among grass, or in fact in almost any position or soil. A grand plant for naturalizing.

	Doz.	100
<b>Eranthes Hyemalis</b> . . . . .	.25	\$1.50

## ERYTHRONIUM.—Dog's-tooth Violet.

A charming group of spring-flowering bulbous plants, perfectly hardy, the foliage is variegated, and the numerous Cyclamen-like flowers are large and very bright, varying in color from pure white to deep purple.

	Doz.	100
<b>Erythronium dens-canis.</b> Mixed . . . . .	.30	\$2.25

## FREEZIAS.

Of decided value both for parlor culture and for forcing for cut flowers. The flowers are tube-shaped, pure white, blotched with yellow on the lower petal, and are borne on a slender branching scape, from twelve to twenty inches high. It has a very delicate, sweet perfume, and is easily forced.

	Each.	Doz.	100
<b>Refracta Alba.</b> Extra large . . . . .	.05	.35	\$2.00
<b>Refracta Alba.</b> Second size . . . . .	.03	.20	\$1.50



## FRITILLARIA MELEAGRIS.

(GUINEA HEN FLOWER.)

Valuable for pots, borders or rockwork. The large, pendant, bell-shaped flowers are striped and splashed in a most fantastic manner.

Finest colors, mixed . . . . . Each .04 Doz. .35 | Pure White . . . . . Each .08 Doz. .80

### \*GLADIOLUS.

These are early flowering sorts and are valuable for both garden and green-house cultivation. They force readily and are grown largely by florists for bouquet work. If planted out doors a dry spot should be selected, and a heavy covering of leaves given them before frost.

	Doz.	100	
<b>Colvilli.</b> Crimson, purple striped with white, very showy . . . . .	.20	\$1.25	
<b>Colvilli Alba</b> ( <i>The Bride.</i> ) The spikes each bear eight to twelve pure white flowers, forces readily and keeps well when cut . . . . .	.25	1.50	

	Doz.	100	
<b>Floribundus.</b> white, purple striped . . . . .	.35	\$2.50	
<b>Queen Victoria.</b> Scarlet and white . . . . .	.35	2.50	
<b>Ramosus.</b> Bright salmon, rose and white . . . . .	.50	3.50	

## GLOXINIAS.

Our strain is an exceedingly fine one; the colors being very varied, some of them intense, glowing crimson, some purple, some pure white, others richest lilac, and some with various shades blended. They cannot fail to give great satisfaction.

	Each.	Doz.
Choicest sorts mixed . . . . .	.25	\$2.50
Choicest sorts mixed. Extra large bulbs . . . . .	.35	3.50

### \*HELLEBORUS NIGER.

(THE CHRISTMAS OR LENTEN ROSE.)

A beautiful half-hardy herbaceous plant, flowering in great profusion early in spring, and if grown in the house or in frames will bloom during the Christmas holidays. The flowers, two to three inches in diameter, range through all shades of white, red, rose and purple, and some are spotted and shaded with other colors, making them charmingly beautiful. 25 cts. each, \$2.50 per doz.

### \*JAPAN IRIS.

(IRIS KEMPFERI.)

A new group of Japan Iris. They prefer sunny, moist situations, planted in loam, where they soon become established, and form striking and very ornamental objects.

Fine mixed sorts . . . . . Each .15 Doz. \$1.50 | Named varieties . . . . . Each .25 Doz. \$2.25

## IRIS. (Fleur de Lis).

Elegant free-flowering bulbs, fine for beds or borders. They are all hardy, except Pavonia and Susiana, which are suitable for growing indoors in pots. Set the bulbs in clumps two inches apart, each way, and three inches deep.

	Each.	Doz.	100	
<b>Iris Anglica</b> ( <i>English Iris</i> ). A lovely group, mixed sorts . . . . .	.03	.25	\$1.75	
<b>Iris Germanica.</b> Mixed . . . . .	.03	.60		
<b>Iris Germanica.</b> Separate colors. Blue, white or yellow . . . . .	.15	1.50		
<b>Iris Hispanica</b> ( <i>Spanish Iris</i> ). Smaller than the English, beautifully splashed and marbled; mixed sorts . . . . .	.03	.15	1.00	
<b>Iris Persica</b> ( <i>Persian Iris</i> ). Beautiful colors; fragrant and attractive; mixed sorts . . . . .	.05	.50		

	Each.	Doz.
<b>Iris Pavonia</b> ( <i>Peacock Iris</i> ). Pure white, with blue spots; beautiful . . . . .	.03	.25
<b>Iris Susiana</b> ( <i>Chalcedonian Iris</i> ). Large blush-colored flowers, tinted with brown, and closely netted with dark lines . . . . .	.10	\$1.00
<b>Iris Tuberosa</b> ( <i>Snake's head Iris</i> ). Rich, velvety-black and green flowers . . . . .	.05	.50

## ISMENE.

Fragrant free-flowering plants; excellent for pot culture. They require a strong, loamy, well-drained soil, and plenty of pot room. Plant the bulb just under the surface and give plenty of water—keeping always carefully moist.

	Each.	Doz.
<b>Ismene Calathina.</b> A very stately and ornamental plant, bearing large, white, trumpet-shaped flowers, delightfully fragrant . . . . .	.25	\$2.50

	Each.	Doz.
<b>Ismene Undulata.</b> Pure white, beautifully fringed; a delicate and showy plant . . . . .	.25	\$2.50



**IXIA.**

Charming half-hardy plants, of dwarf growth. Will grow well in the parlor or conservatory if protected from frost and freely watered.

	Doz.	100		Doz.	100
<b>Ixia Cræteroides.</b> New large flowering variety, with bright scarlet flowers; very effective . . . . .		.25	\$1.75		
<b>Ixia Viridiflora.</b> Green, spotted at base, very beautiful. This and the preceding variety are very largely grown by florists for cutting . . . . .		.50		\$3.50	
<b>Fine Mixed Varieties.</b> Various colors . . . . .		.20		1.50	

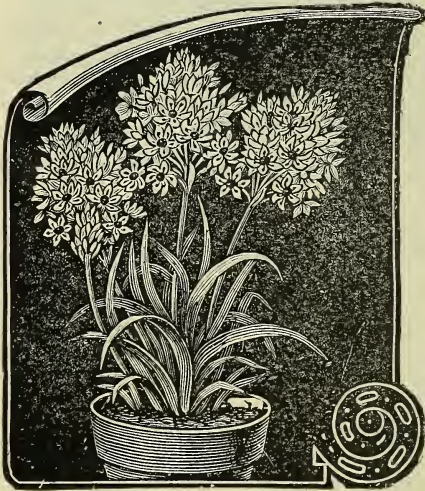
**LACHENALIAS.**

Pretty, and easily grown greenhouse bulbs. They should be potted in September and left in the open air until end of October, then removed to the house; they give continuous flower during winter.

<b>Pendula</b> . . . . .	Each, .15	Doz., \$1.50		<b>Quadricolor.</b> Splendid . .	Each, .15	Doz., \$1.50
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**MADEIRA VINES.**

Beautiful climbers for window culture during winter; pretty, bright green foliage and and small, yellow, fragrant flowers. Each, 6 cts.; doz., 60 cts.



**MILLA BIFLORA.**

Should be planted in early fall for blooming during winter in the parlor or greenhouse; for outdoors, plant in May, and take up the bulbs in fall like Gladiolus. Per doz., 70 cts.; per 100, \$5.00.

**ORNITHOGALUM.**

	Each.	Doz.	100.
<b>Arabicum.</b> A beautiful bulbous plant of fine habit. The numerous, fragrant flowers are born on spikes eighteen inches high. Desirable for house culture and forcing . . . . .		.05	.50 \$3.00
<b>Umbellatum.</b> ( <i>Star of Bethlehem</i> ). Large clusters of pure white, star-shaped flowers . . . . .		.04	.20 1.50

**OXALIS.**

Suitable for growing in vases, hanging baskets, etc. Plant in fine, sandy loam, four or five together, and when done flowering keep dormant until September.

	Each.	Doz.	100		Each.	Doz.	100
<b>Alba.</b> White . . . . .	.04	.25	\$1.75	<b>Tetraphylla</b> ( <i>Syn: Deppi, Speciosa</i> ). Purplish violet; large umbels, very handsome . . . . .	.05	.50	\$3.75
<b>Bowiei.</b> Clear red, in umbels, an elegant species . . . . .	.04	.25	1.75	<b>Versicolor.</b> Red, violet and white .04	.30	2.25	
<b>Cernuaa.</b> Yellow, drooping . . . . .	.04	.25	1.75	<b>Finest Mixed.</b> All colors . . . . .	.03	.20	1.50
<b>Cernuaa, fl. pl.</b> Yellow; a double variety of the preceding . . . . .	.06	.50	3.75				

**RANUNCULUS.**

Brilliant flowers, blooming in June. They require deep, rich, loamy soil, and should have a protection of leaves or litter before winter sets in.

	Doz.	100
<b>Turban or Turkish.</b> Very double and distinctly marked, great variety of color, comprising nearly every shade of white, crimson, yellow, purple, etc. Finest mixed . . . . .	.25	\$1.25
<b>Persian.</b> These are as beautiful as the Turkish, but quite distinct, producing smaller flowers, and blooming later. Finest mixed . . . . .	.25	1.50
<b>French.</b> More vigorous in growth, and larger flowered than the Persian or Turban. Very beautiful and varied. Finest mixed . . . . .	.25	1.25

**SNOWDROPS. — Galanthus Nivalis.**

Succeed well under the same cultivation as the Crocus. As the bulbs are small, from twelve to twenty ought to be planted together in a clump.

	Doz.	100
<b>Snowdrops, single.</b> Extra fine bulbs . . . . .	.15	\$1.00
<b>Snowdrops, double.</b> Extra fine bulbs . . . . .	.25	1.50
<b>Galanthus Elwesii</b> ( <i>Elwes' Giant Snowdrop</i> ). A gigantic species, growing about a foot high. The flowers are large and pure white, with three green blotches at the base of the inner segment . . . . .	.30	2.50

**SCILLAS.**

A family of very pretty small bulbs, flowering about the same time as the Crocus and Snowdrop. They are quite hardy, and admirably adapted for forcing, edging, massing, etc., and also for growing indoors.

		Doz.	100
<b>Scilla Siberica</b> ( <i>Syn: Amana Præcox</i> ). Brilliant sky blue; should be planted in clumps for good effect . . . . .		.12	\$ .75
<b>Scilla Campanulata</b> . Blue, on long spikes . . . . .		.25	1.50
<b>Scilla Peruviana</b> . Blue, large pyramidal heads, six inches across, dwarf. Each, .15		1.25	8.00

**SPRING SNOWFLAKE.**

(**LEUCOJUM VERNUM**).

A beautiful early blooming plant, resembling the Snowdrop. Per doz., 30 cts.

**SPARAXIS.**

Brilliant and attractive flowers, embracing every shade of crimson, scarlet and white; mottled, striped and splashed in every conceivable manner. Per doz., 20 cts.; per 100, \$1.50.

**\*SPIRÆA OR ASTILBE.**

		Each.	Doz.	100
<b>Japonica</b> . A perfectly hardy herbaceous plant. From the dark green cut leaves arise numerous crowded panicles of feathery white flowers. It is largely grown for forcing in pots, and is splendid for cutting . . . . .		.10	\$0.75	\$5.00
<b>Japonica Grandiflora</b> ( <i>New Large Flowering</i> ). This variety resembles the foregoing but the flowers are much larger, of the purest white, and stand well above the foliage in airy sprays . . . . .		.15	1.25	7.50

(*Special offer No 2. only applies on Spiræa.*)

**TROPÆOLUM.**

Plant in pots, use a light, rich soil, with plenty of drainage; just cover the tubers, and when started keep up a vigorous growth; a ten or twelve inch pot will be required for one bulb.

	Each.	Doz.		Each.	Doz.
<b>Jarratti</b> . Scarlet, yellow and black . . . . .	.25	\$2.50		<b>Speciosum</b> . Scarlet and orange . . . . .	.50 \$5.00

**TRILLIUM (Wood Lily).**

One of the most effective of our early spring flowering perennials; perfectly hardy, and will grow freely in any cool, shady place.

**Trillium Grandiflorum** (*The Wood Lily*). White . . . . . Each, 12 cts.; doz., \$1.40

**TRITONIA.**

Plant four or five bulbs in a pot six inches in diameter, and cover them one inch deep. Cultivate the same as for Ixias.

**Tritonias**. Fine mixed varieties . . . . . Each 4 cts.; doz., 40 cts.

**TRITELIA UNIFLORA.**

A charming spring flowering plant, growing about six inches high, producing large flowers on slender stalks. Increases rapidly, and can be used advantageously for lines, edging beds, or in clumps on the rockery or borders.

	Doz.	100
<b>Uniflora</b> . Pure white, blue shaded . . . . .	.15	\$1.00

**NEW BOOK ON BULB CULTURE.**

By C. L. ALLEN.

Handsomely Illustrated and Well Bound. Price \$2.00.

This is the only really practical, low priced work on Bulbs and Tuberos-rooted plants, published in America.

It contains their history, description, methods of propagation, and complete directions for their successful culture in the garden, dwelling and greenhouse.

On orders for Bulbs amounting to \$10.00 or over, catalogue prices, we give a copy of this book free.



# GOT A \_\_\_\_\_ HORSE?

If you have, you can't afford to be without that wonderful new  
liquid vegetable discovery,

## VETERINARY X-ZALIA.


A positive discovery for the cure of *Galls, Scratches, and Surface Inflammations* of every description. Superior to the old ointments, in as much as it, being of the consistency of water, *cleanses* thoroughly when applied, freeing the wound from dirt instead of causing irritation by grinding it in, as is the case when grease is used, and at the same time, by its penetrating and great curative properties, it in every instance

## HEALS.

Purely vegetable, contains no alcohol or poisonous ingredients, may be applied to a raw surface or even poured into the eye of an animal without causing a particle of pain. Invaluable as a preventive of stiff or sore muscles, when used diluted, as a wash after exercising. Endorsed and used by Col. Wm. F. Cody, Hon. Warren F. Daniell, of Franklin, N. H., and scores of other prominent owners of racing and stud stables throughout the country.

**LARGE BOTTLE, \$1.25.**

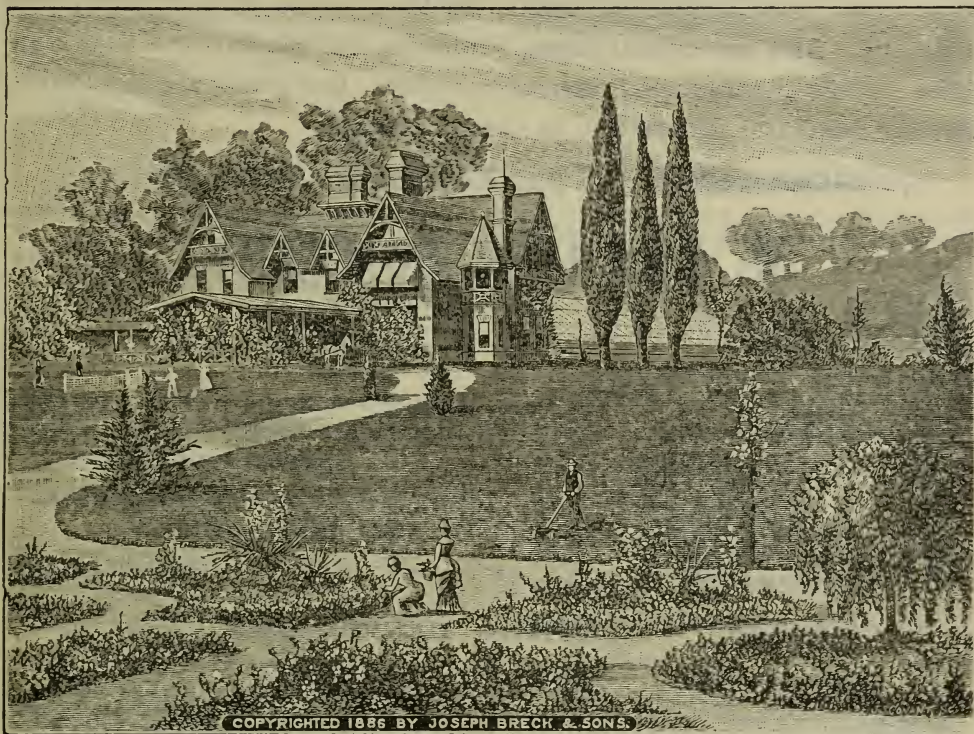
**X-Zalia Medicine Co., Boston, Mass**

 We have thoroughly tested VETERINARY X-ZALIA, and believe it to be the best article of its kind in the market. We carry it in stock, and will fill orders promptly at above price.

JOSEPH BRECK & SONS (CORPORATION.)

X-Zalia subject to Special Offer No. 2 only.

ENSURE A BEAUTIFUL LAWN BY USING  
BRECK'S LAWN GRASS SEED.



Breck's Lawn Grass Mixture has many imitations but no equal.

Sow in Spring or during August and September.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 square feet . . . . .	Price: per quart	\$0.25
One-half peck will sow 1,200 square feet . . . . .	„ „ ½ peck	.75
One peck will sow 2,400 square feet . . . . .	„ „ peck	1.25
One bushel will sow 10,000 square feet . . . . .	„ „ bush.	4.00
Four bushels will sow one acre . . . . .		

BRECK'S LAWN AND GARDEN DRESSING.

Don't make a barnyard of your lawn, but use our Lawn Dressing.

Trial bags for 1,000 square feet . . . . .	\$0.50
„ 2,500 square feet . . . . .	1.00
„ 50-lb. bags for 5,000 square feet . . . . .	1.75
„ 100-lb. bags for ¼ acre . . . . .	3.00

See Special Offers on Third Page of Cover.



# BIRDS AND ANIMALS.

We carry the largest line in New England of all kinds of

Singing Canaries, Talking Parrots, and other cage birds. Also, Monkeys, Ferrets, Rabbits, Guinea Pigs, Pigeons, Gold Fish, etc. Bird and Animal Cages, Seed Cups, and all Bird and Cage Supplies. Birds and Animals Preserved to Order. Our prices are the lowest, and we guarantee satisfaction to every customer.

LUDLAM BROS., 115 and 117 Eliot St., Boston, Mass.

## W. EMERY & COMPANY,

Wholesale and Retail Dealers in

DOORS, . . . . .

HOT BED SASH.

WINDOWS, . . . . .

Carried in Stock . . . .

DOOR AND . . . . .

Pine, Whitewood and CYPRESS DOORS,

Oak Front Doors,

WINDOW . . . . .

Cypress Front Doors.

FRAMES, . . . . .

Doors, Veneered and Solid, made to order.

BLINDS. . . . .

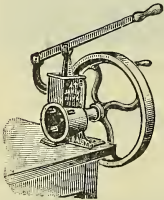
224 FRIEND STREET,

Odd work of all kinds.

BOSTON, MASS.

## "DAISY" GREEN BONE CUTTER.

Best in the world. Send for testimonials.



This machine is especially made for cutting GREEN BONE with meat on, right from the butcher, or offals of bone and meat from the table; also cuts vegetables, scrap cake, etc. A glance at the illustration shows at once the principle on which the Cutter works. The knives can be taken out when dull, sharpened and replaced in a few minutes. A LARGE OR SMALL BONE can be cut up at once. Very little pressure on the lever is required. The cutter is always ready for work. Turns easy, cuts fine and fast. *It is simple in construction*, nothing to get out of order. Can be turned by hand, or by power by running a belt on hand wheel. Capacity, by hand,  $\frac{1}{2}$  lb. per minute; by power, about 60 lbs. per hour.

WILSON BROS., Sole Manufacturers, EASTON, PA.

We can furnish Daisy Bone Cutters at the following prices, subject to our special offers, viz.: With stand, \$18.00; without stand, \$15.00.

JOSEPH BRECK & SONS (Corporation).

## FRANCIS DOANE & CO.

116 State Street, Boston, Mass.

Diaries, 300 styles, from 10c. up to \$2.50. Fountain Pens, 10c. up to \$3.50. Steel Pens, 25c. Gross and upwards. Note paper, 50c. for Ream of 480 sheets. Account and Memorandum Books all prices and qualities. Mail orders promptly attended to. We guarantee all our prices as low as any in this city.

FRANCIS DOANE & CO.,

Wholesale and Retail Stationers, Printers, Etc.

Mention this catalogue when ordering.

116 State Street, Boston.

See Special Offers on Third Page of Cover.

# GRASS SEEDS FOR FALL SOWING.

PRICES SUBJECT TO CHANGE.

<b>Timothy</b> , choice . . . . .	Per Bush.	<b>Fowl Meadow</b> . . . . .	Per Bush.
<b>Red Top</b> , " Chaff seed . . . . .	\$3.50	<b>Rhode Island Bent</b> . . . . .	\$2.25
	.80	<b>Perennial Rye Grass</b> . . . . .	2.50
<b>Red Top</b> , " fancy clean seed . . . . .	Per Lb.	<b>Italian Rye Grass</b> . . . . .	2.50
	.20		Per Lb.
<b>Orchard Grass</b> , " . . . . .	Per Bush.	<b>Clover</b> , choice medium . . . . .	.14
<b>Blue Grass</b> , " . . . . .	2.75	" Alsike . . . . .	.25
	2.00	" white . . . . .	.40

## CHOICE FLOWER SEEDS FOR FALL SOWING.

FOR the winter decoration of the parlor and greenhouse, many kinds of flower seeds may be sown in the fall. This plan is also advisable for hardy perennials that do not flower until the second season, unless sown very early in the spring. If sown early enough in the fall, they will give plants, that with a little protection, will be strong enough to stand the winter, and give very early flowers. Several kinds of hardy annuals may also be sown for early spring flowering, and a sowing may be made of all kinds, suitable for winter growing in the parlor or greenhouse.

	Per Pkt.	Oz.		Pkt.	Oz.
<b>Alyssum Maritimum</b> . . . . .	\$.05	\$ .30	<b>Hollyhocks</b> , Finest Doub. Mixed, 10 & 25	.25	
" " Compactum . . . . .	.05	.60	" " Single Mixed . . . . .	.10	
<b>Aster</b> , Dwarf White Chrysanthemum, .15		3.00	<b>Pansy</b> , Breck's International Mix- ture . . . . .	.25	
" " Snowball . . . . .	.25		<b>Pansy</b> , Bugnot's Strain, very fine . . . . .	.50	
" " Comet, pink, bordered white . . . . .	.15		" " Cassier's " . . . . .	.25	
" " Truffaut's Mixed . . . . .	.10	2.50	<b>Phlox Drummondii</b> , Alba, white, .10		
<b>Balsam</b> , Camelia Flowered, crimson, .10		.75	" " Oculata, white, .10		
" " " scarlet . . . . .	.10	.75	with purple eye . . . . .	.10	
" " " white . . . . .	.15	1.50	<b>Phlox Drummondii</b> , Nana Com- pacta, Snowball . . . . .	.15	
<b>Begonia</b> , International Prize . . . . .	.25		<b>Phlox Drummondii</b> , Nana Com- pacta, Fireball . . . . .	.15	
<b>Calceolaria</b> , Dalkeith Park, the very finest strain obtainable . . . . .	.25 & .50		<b>Poppy</b> , Oriental, scarlet, with pur- ple spot at base of each petal. Very showy . . . . .	.05	\$1.00
<b>Candytuft</b> , Breck's White Spiral, valuable for its earliness, sub- stance, and duration of bloom . . . . .	.15		<b>Primula Sinensis Fimbriata</b> , Rubra . . . . .	.25	
<b>Candytuft</b> , Zeringibel's Giant, an improved form of Rocket, with im- mense spikes . . . . .	.10		<b>Primula Sinensis Fimbriata</b> , Alba . . . . .	.25	
<b>Carnation</b> , Double, choice mixed . . . . .	.25	5.00	<b>Primula Sinensis Fimbriata</b> , red . . . . .	.25	
<b>Centaurea Candidissima</b> . . . . .	.25	3.00	<b>Primula Sinensis Fimbriata</b> , - Rosea . . . . .	.25	
<b>Cineraria Hybrida</b> , choice mixed, from a noted grower . . . . .	.25		<b>Primula Sinensis Fimbriata</b> , Mixed . . . . .	.25	
<b>Cobea Scandens</b> . . . . .	.10	1.50	<b>Primula Obconica</b> , pale lilac flow- ers, a perpetual bloomer and florists' favorite . . . . .	.25	
<b>Coleus</b> , Finest Mixed . . . . .	.25		<b>Stocks</b> , Boston Florists' White . . . . .	.15	12.00
<b>Cyclamen Persicum Gigan- teum</b> , very fine . . . . .	.50		" " Hardy's All-the-year around, white . . . . .	.10	8.00
<b>Daisy</b> ( <i>Bellis Perennis</i> ) . . . . .	.15	6.00	<b>Stocks</b> , Winter Crimson . . . . .	.25	
<b>Delphinium Cardinale</b> . . . . .	.25		" " Dwarf White . . . . .	.25	
<b>Fuchsia</b> , Finest Mixed . . . . .	.50		<b>Vinca Alba</b> . . . . .	.15	1.50
<b>Gloxinia Hybrida</b> , choice strains, erect flowered . . . . .	.50		" " Rosea . . . . .	.15	1.50
<b>Gypsophila Paniculata</b> (Baby's Breath) . . . . .	.10		<b>Wallflower</b> , Double German . . . . .	.25	3.50
<b>Mignonette Macheit</b> , very fine for pot culture . . . . .	.10				
<b>Mignonette</b> , Golden Queen . . . . .	.10				
<b>Myosotis Dissitiflora</b> (Forget-me- not) . . . . .	.10				



## HYACINTH GLASSES.

	Each.	Doz.
<b>Ordinary Tall Shape</b> , green, blue, and amber . . . . .	\$ .20	\$2.00
<b>Tye's Style</b> ( <i>shape of cut</i> ), green, blue, and violet . . . . .	.25	2.25
<b>Triple</b> , for growing three bulbs . . . . .	.50	5.00

Special Offer No. 2 on'y applies to Hyacinth Glasses.



## PLANT DEPARTMENT.

To this important branch of our business we are giving much attention, and are in a position, second to none, to supply **FRUIT TREES, SHADE and ORNAMENTAL TREES, EVER-GREEN and FLOWERING SHRUBS, VINES, HERBACEOUS and SUMMER BEDDING PLANTS**, etc., in all desirable varieties and sizes at lowest prices. We shall be glad to advise intending buyers as to selection, and also furnish plans and estimates for laying out and planting ornamental grounds.

**Herbaceous Plants, Ornamental Shade and Fruit Trees**, grapevines, currants and small fruits of all kinds get a better start if planted out in the fall; and we should advise all who can to order as soon as possible. For complete list see our spring catalogue. Mailed free on application.

### HARDY HERBACEOUS PERENNIALS.

These valuable plants combine perfect hardihood with an ease of culture in all garden-soils and a prolific supply of bloom. All are of the highest value as border plants and once obtained will increase in size and flower effect yearly. The following 25 sorts have been selected from a list of over 1500 varieties and can be justly recommended as the cream of Hardy Perennials.

*The common name is given in parenthesis followed by the height to which the plant ordinarily grows, its season of bloom indicated by the number of the month and this followed by its native country.*

The set of 25 varieties for \$5.75.

- Anemone Sylvestris** (Snow Drop Anemone). 9 in., 4-7. Asia. Large, cup-shaped, pure white flowers on clean stems, and held well above the neat, handsomely cut foliage. One of the most satisfactory plants for the border, and equally at home in partial shade. Naturalized in the grove or in the rockery. 25 cts.
- Anthemis Tinctoria** (Hardy Golden Marguerite). 2 ft., 7-9. Europe. A plant of dense bushy habit, completely covered with heads of showy yellow flowers all summer. Will succeed in even the poorest of soils. 15 cts.
- Aquilegia Munstead White** (Munstead White Columbine). 2 ft., 5-7. Handsome broad light-green foliage and showy, dense-flowered heads of large, pure white flowers. Very distinct and invaluable for cutting. One of the choicest flowers in our entire collection. 30 cts.
- Arabis Albida** (Mountain Rock-Cress). 6 in., 4-6. Caucasus. Pure white flowers with the fragrance of May flowers, borne in close heads on leafy stems, and in such profusion as to completely hide the foliage. Very choice, 20 cts.
- Aster Longifolia Var. Formosissima**. 15 in., 7-9. America. Dwarf, dense habit, and the bush completely enveloped in the clouds of starry, deep rose-purple flowers. 20 cts.
- Bolonia Latisquama**. 4 ft., 9-10. America. Pink, slightly tinged with lavender. Unsurpassed among hardy plants for the border. 25 cts.
- Campanula Carpathica** (Carpathian Hairbell or Bellflower). 9 in., 6-9. Austria. Dwarf tufted habit. Flowers deep blue on good stems for cutting, and borne in continuous succession throughout midsummer. One of the choicest plants for the front of the border, used for edgings, for summer bedding, or in the rockery. 25 cts.
- Centranthus Ruber** (Red Valerian or Jupiter's Beard). 2 ft., 6-7. England. Showy spikes of deep-crimson flowers. 25 cts.
- Coreopsis Lanceolata**. 2 ft., 6-10. America. Deep golden-yellow flowers on good stems for cutting. 20 cts.
- Delphinium Formosum**. 4 ft., 7-9. Large, deep-blue flowers with white eyes and in showy, long spikes. One of the choicest. 25 cts.
- Doronicum Plantagineum Var. Excelsum**. 2 ft., 4-6. Europe. Showy, deep orange-yellow flowers, borne in the greatest profusion, and each from three to four inches across. One of the finest of Hardy border plants. 25 cts.
- Epimedium Alpinum** (Rubrum). 15 in., 5-6. England. Long, showy panicles of handsome red and white flowers. 25 cts.
- Erigeron Speciosus** (Stenactis Speciosus). 2 ft., 6-8. California. Fine bushy habit. Handsome, large, violet-blue flowers, with finely cut petals and bright yellow centres. A first-class plant in every way. Splendid for cutting. 25 cts.
- Funkia Grandiflora** (*Subcordata*) (Corfu Lily). 18 in., 8-10. Japan. Showy, heart-shaped, light-green foliage and clusters of fragrant, pure white flowers, borne in constant succession for several weeks. One of the choicest of all hardy plants. 25 cts.
- Helianthus Maximiliana**. 8 ft., 10-11. Minnesota. An elegant species. The latest bloomer of its class, as well as one of the largest of all flowers. The flowers are of a clear yellow, varying from 4 to 6 inches across, with several rows of petals and a very full centre. Handsome in either bud or flower.
- Hemerocallis Flava** (Yellow Day Lily). 2 ft., 5-7. Siberia. Clusters of bright-yellow fragrant flowers. One of the choicest of hardy plants. 20 cts.
- Hibiscus Californicus**. 5 ft., 8-10. California. Very showy foliage and handsome creamy-white flowers, with deep-crimson centre, each flower 5 to 7 inches across. Forms a bush as wide as it is tall, and during its blooming season no plant is more effective. 35 cts.
- Linum Perenne** (Perennial Flax). 18 in., 6-9. England. Clear blue flowers. 20 cts.
- Lychnis Vespertina Var. Fl. Pl.** (Double White Campion.) 2 ft., 6-10. Siberia. A stout growing, bushy plant, with oval foliage and clusters of purest white, very double flowers, with a charming odor in early evening. A plant of highest value for cutting purposes. 25 cts.

**Pentstemon Digitalis.** 3 ft., 7-8. Pennsylvania. Large spikes of long, pure white flowers, with purple-spotted throats. 20 cts.

**Phlox Miss Lingard.** Pure white, with distinct lavender eye; tall cylindrical spikes. A constant bloomer; very fine. 25 cts.

**Sedum Spectabile** (Showy Stone-Crop). 18 in., 9-11. Japan. Effective, broad, oval, light-green foliage, and immense, showy, flat heads of handsome, rose-colored flowers. A fine border plant, forming a broad bush and one of the best plants for foliage or flower effect in our collection. Quite indispensable as a late blooming plant. Fine for massing. 25 cts.

**Silene Virginica** (Fire Pink). 9 in., 6-8. America. A handsome, low-growing plant, with neat foliage, and in late June and early July, and again in late autumn, produces showy clusters of large, intense, crimson-scarlet flowers, giving one of

the most gorgeous effects possible. A plant of the highest merit. 25 cts.

**Veronica Longifolia Var. Subsessilis.** 2 ft., 8-10. Japan. The choicest of the larger-growing species of the class, forming stout clumps, with showy foliage, and from early autumn until hard frost producing a constant succession of long, handsome spikes of the deepest, brightest blue, each spike lasting on the plant a long time. There is no finer plant in our entire collection than this, and none with richer-colored flowers borne more freely or better adapted for rich color effect in the garden, or more satisfactory for cutting. Should be in every garden where beautiful flowers are sought. 30 cts.

**Spiraea Palmata.** 3 ft., 6-8. Japan. One of the finest perennials in cultivation, with elegant palmate foliage and a succession of showy, large heads of deep-crimson flowers. Should be in every collection. 30 cts.

## HARDY FLOWERING SHRUBS.

**Almond** (*Prunus Jap. Rubra fl. pl.*). Double pink flowers. Large plants, 50 cts.

**Almond** (*Prunus Jap. Alba fl. pl.*). Double white flowers, beautiful. 50 cts.

**Althæa purpurea plena** (*Rose of Sharon*). *Hibiscus*. 35 and 50 cts. each.

**Azaleas.** Ghent Hybrids, perfectly hardy, and of many brilliant colors. Fine plants, \$1.00; large sizes, \$2.00 and \$2.50.

**Azalea Hollis.** A new type, flowering earlier than the Ghent, and in color and form approaching the Indian varieties. 75 cts. to \$1.00 each.

**Barberry** (*Berberis Thunbergii*). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. Strong plants. 50 cts. each.

**Calycanthus Floridus.** Strawberry tree or sweet scented shrub, dark flowers. 50 cts.; small plants, 25 cts.

**Cornus Elangantissima.** With variegated foliage, the leaves are marked with silvery white, very attractive. 50 cts. each.

**Deutzia Gracilis.** Compact, filled with starry white flowers. 35 and 50 cts. each.

**Deutzia Crenata fl. pl.** Flowers double white, tinged with rose. 35 and 50 cts. each.

**Elder, Golden.** Very effective for its bright-yellow foliage. 25 and 50 cts. each.

**Exochorda Grandiflora.** A choice shrub of strong upright growth, producing a profusion of large, snowy-white flowers in June. 50 and 75 cts. each.

**Forsythia Suspensa.** Trained as a standard, it becomes one of the most beautiful weeping shrubs, covered with bright golden-yellow blossoms early in summer. Dwarfs, 25 and 50 cts. each.

soms early in summer. Dwarfs, 25 and 50 cts. each.

**Hydrangea, Paniculata Grandiflora.** Flowers white in great pyramidal panicles, about a foot long. 50 cts., 75 cts. and \$1.00 each.

**Kalmia Latifolia.** A choice native evergreen shrub with shining foliage, and dense clusters of pink or nearly white flowers. \$1.00 to \$1.50 each.

**Lilac** (*Syringa*). Common bluish-purple flowers. 25 and 50 cts. each.

**Lilac** (*S. Alba*). Pure white. 25 and 50 cts. each.

**Mock Orange or Syringa** (*Philadelphus*). Of compact habit, with creamy-white flowers, deliciously fragrant. 35 and 50 cts.

**Pyrus Japonica** (*Cydonia*). Japan Quince, flowers bright scarlet, very showy. 25 and 50 cts. each.

**Rhus Cotinus.** The well-known smoke bush. 3 ft., 25 cts.; 5 ft., 50 cts. each.

**Spiraea Aurea.** Frequent pinching produces a deep golden-yellow color. 35 and 50 cts. each.

**Spiraea Thunbergii.** Dwarf, flowers early, very pretty. 35 and 50 cts. each.

**Spiraea Van Houttei.** The most profuse flowering of all the Spiræas, the bush being a mass of white bloom. 35 and 50 cts. each.

**Snowball** (*Viburnum Plicatum*). A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 and 75 cts. each.

**Weigelia Rosea.** Well known, very free-flowering. 35 and 50 cts. each.

**Weigelia Lowii.** This variety has dark crimson flowers with white stamens, very free-flowering. Strong plants. 50 cts. each.

## HARDY CLIMBING PLANTS.

**Actinidia Polygama.** A strong, clean vine from Japan. 50 cts. each.

**Ampelopsis Quinquifolia** (*Virginia Creeper*). 25 cts. each.

**Ampelopsis Veitchii** (*Boston Ivy*). Grows rapidly and clings to a wall or fence, with the tenacity of ivy. 25 cts. each; \$2.50 per dozen.

**Begonia Radicans** (*Trumpet Vine*). 25 and 50 cts. each.

**Honeysuckle, Hall's Japan.** 35 and 50 cts. each.

**Wisteria Chinensis.** White or purple, either 50 cts. to \$1.00 each.

## RHODODENDRONS.

We draw our supply of Rhododendrons from what we believe to be the finest stock in the world. All the plants, even the small sizes, are symmetrical in form, well furnished, and have good fibrous roots that make transplanting comparatively safe.

### PRICES.

Good Plants, 18 to 20 inches, budded, \$1.00; per hundred, \$85.00.

Strong Plants, 20 to 24 inches, budded, \$1.50; per hundred, \$125.00.

Extra Plants, 24 to 30 inches, budded, \$2.00; per hundred, \$175.00.

For description see our Annual Seed Catalogue.

See Special Offers on Third Page of Cover.



## SHADE AND ORNAMENTAL TREES.

- Ash, American White (*Fraxinus Alba*). 10 ft., 75 cents; 12 ft., \$1.00.  
 Ash, Mountain (*Sorbus Americana*). 6 ft., 50 cents; 9 ft., \$1.00.  
 Beech, American (*Fagus Fernginea*). 5 ft., 50 cents; 7 ft., \$1.00.  
 Beech, River's Purple (*F. Atropurpurea*). 2 ft., \$1.00; 4 ft., \$1.50.  
 Birch, Cut Leaved, Weeping (*Betula Pendula Lacinata*). 5 to 6 ft., \$1.00; 8 to 10 ft., \$2.00.  
 Catalpa, Speciosa. 6 to 7 ft., 75 cents.  
 Chestnut, American (*Castanea Americana*). 4 ft., 50 cents; 7 ft., \$1.00.  
 Chestnut, Horse (*Esculus Hippocastrium*). 5 ft., \$1.00; 6 ft., \$1.50.  
 Elm, American (*Ulmus Americana*). 10 ft., \$1.00; 12 ft., \$1.50.  
 Laburnum, Golden (*Cytisus*). 4 ft., 50 cents; 5 ft., \$1.00.  
 Linden, American or Basswood (*Tilia Americana*). 8 ft., 75 cents; 10 ft., \$1.00.  
 Maple, Cut Leaf Weeping (*Acer Wierii Lacinatum*). 8 ft., \$1.00.  
 Maple, Norway (*A. Plantanoides*). 8 ft., \$1.00; 10 ft., \$1.25.  
 Maple, Sugar (*A. Saccharinum*). 10 ft., \$1.00; 12 to 15 ft., \$1.50.  
 Magnolia, Acuminata (*Cucumber M.*). 5 ft., \$1.00.  
 Magnolia, Soulangeana. Nice specimens, \$1.50 to \$3.00.

- Mulberry, Downing's Everbearing (*Morus*). 4 ft., \$1.00.  
 Oak, White (*Quercus Alba*). \$1.00 to \$2.00.  
 Poplar, Bolliana (*Populus*). Pyramidal growth. 8 ft., \$1.00; 10 ft., \$1.25.  
 Poplar, Lombardy (*P. Fastigiata*). 6 ft., 50 cents; 8 to 10 ft., 75 cents.  
 Willow, Great Weeping (*Salix Babylonica*). 6 ft., 50 cents; 8 ft., 75 cents.

## HEDGE PLANTS.

- Acacia, Three Thornia. \$10.00 per 100.  
 Arbor Vitae, American. 1 to 1½ ft., \$10.00 per 100.  
 Privet, California. \$10.00 per 100.  
 Spruce, Norway. \$10.00 per 100.

## ROSES.

We name here twelve of the best Hardy sorts; description of these and over one hundred others will be found in our general catalogue.

- |                     |                    |
|---------------------|--------------------|
| Alfred Colomb.      | Etienne Levet.     |
| Alphonse Soupert.   | Louis Van Houtte.  |
| Baroness Rothschild | Mad'm G. Luizet.   |
| Charles Ledebvre.   | Margaret de Roman. |
| Duke of Edinturgh   | Paul Neron         |
| Dr. Andry           | White Baroness.    |

Fine strong plants, 50 cents each; \$4.00 per dozen.

## FRUIT TREES.

## APPLES.

Name of Month designates time of ripening.

- Apple, Astrachan, Red. Early, handsome, red, pleasant, acid; white flesh. Early August.  
 Baldwin. A well-known sour winter apple. December to April.  
 Early Harvest. Yellow, tender, sub-acid. Bears young. August.  
 Gravenstein. Very large, sub-acid. September to October.  
 Greening, R. I. A superior cooking and eating. Mild acid. Green. December to February.  
 Hubbardston Nonesuch. Large, dark red striped. One of the best for eating and cooking. November to February.  
 Per tree one-half to one inch in diameter, five to six feet high, 35 cents, \$4.00 per dozen. One and one-half to two inches in diameter, seven to nine feet high, in bearing, \$1.00, \$10.00 per dozen, except where noted.

## PEARS.

## SUMMER SORTS.

- Bartlett. Large and juicy. Late.  
 Clapp. Productive. Large and juicy.

## AUTUMN SORTS.

- Beurre Hardy. October. Large green russet.  
 Beurre Bosc. October. Large and very fine.  
 Duchesse d'Angouleme. October. Very large.  
 Seckel. September. Small, but fine quality.

## WINTER SORTS.

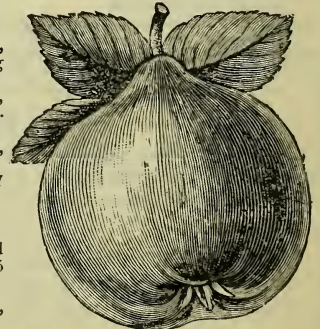
- Anjou. November to January. Large. High flavor.  
 Dana's Hovey. November. Small. Rusty yellow.  
 Nellis. January. Medium size. Extra quality.  
 Vicar. December. Very large. Fine for cooking. 5 ft., 75 cents each. Larger trees, \$1.00 to \$3.00.

## PEACHES.

- Crawford's Early. Very large, oval, pointed, yellow, with red cheek, very juicy, sub-acid, excellent, vigorous, and productive. Ripening early in September.  
 Crawford's Late. Very large, yellow, with broad red cheek, rich, juicy, vinous, and deservedly the most popular late kind. Ripening in October.  
 Mountain Rose. Large, roundish, free stone. Tree hardy, vigorous, productive. Ripening in August.  
 Per tree, 1 to 2 years, 4 to 6 ft., 25 cents; extra large or older trees, 6 to 7 ft., 50 cents.

## QUINCES.

- Quince, Champion. Vigorous, upright grower, bearing young and abundantly; fruit larger than orange, and best quality. Per tree, 75 cents to \$1.00.  
 Meech's Prolific. A strong vigorous grower, immensely productive, and of best quality. Per tree, 75 cents; dozen, \$6.00.  
 Orange. One of the best. Per tree, 50 cents.



Meech's Prolific Quince.

See Special Offers on Third Page of Cover.

**RASPBERRIES.**

- ✓ **Cuthbert.** One of the very best, being hardy in winter. Fruit clear red, firm, and carries well to market.
- ✓ **Golden Queen.** A sport from *Cuthbert*.
- ✓ **Gregg.** The largest and best late black cap; requires generous treatment to give fine fruit.
- ✓ **Hansell.** The earliest of all Raspberries; hardy, of vigorous growth, and productive. Fruit bright crimson, very firm. The above varieties, per dozen, \$1.00. hundred, \$5.00.

**BLACKBERRIES.**

- ✓ **Early Harvest.** Extra early, and of fine flavor; hardy, vigorous and productive.
- ✓ **Lucretia Dewberry.** (*Nezu*). A partially trailing blackberry, large, juicy and rich fruit. Per dozen, \$1.50; hundred, \$10.00.
- ✓ **Snyder.** An entirely hardy and productive kind, of good quality.
- ✓ **Wachusett Thornless.** Very fruitful. The above varieties, except where noted, per dozen, \$1.00; hundred, \$5.00.

**CURRENTS.**

- ✓ **✓ Currant, Black Naples.** Fine large fruit.
- ✓ **Cherry.** Very large, with dark red berries, rather acid.
- ✓ **Fay's Prolific.** A valuable variety, remarkably productive, with very long bunches of large, rich, red colored fruit. Two-year plants, 25 cents; dozen, \$2.00.
- ✓ **La Versailles.** Splendid, large red. The above varieties, except where noted, per dozen, \$1.00; hundred, \$5.00; thousand, \$30 00.

**GOOSEBERRIES.**

- ✓ **Smith's Improved.** Large, light green, of fine quality. Per dozen, \$1.50; hundred, \$8.00.
- ✓ **The Triumph.** A new American seedling. Per plant, 25 cents; dozen, \$3.00.
- ✓ **Whinham's Industry.** Per plant, 20 cents; dozen, \$2.00.



**GRAPE VINES. For the Open Ground.**

- ✓ **Grape Vines, Brighton.** Excellent quality; bunch large, berries red.
- ✓ **Concord.** Acknowledged to be "the grape for the million."
- ✓ **Delaware.** A small, but very delicious, red grape; very hardy.
- ✓ **Eaton, New Black.** Hardy, vigorous, productive, healthy. Clusters weigh from ten to twenty-five ounces. Per vine, two-year vines, \$1.00; one year, 50 cents.
- ✓ **Green Mountain.** An extra early seedling from Vermont, remarkable for its health, vigor and productivity; quality is unsurpassed. Per vine, two years, \$1.00.
- ✓ **Moore's Early.** A large, early, and handsome grape. Has all the good points.
- ✓ **Niagara White.** The vine is remarkably hardy; bunches very large. Ripens with the Concord. It is enormously productive. The above Hardy Grapes are all strong, healthy, two-year vines. Per vine, 50 cents; one year, 35 cents; except where noted.

**STRAWBERRY PLANTS.**

Strawberries may be planted either in spring or fall. Many prefer to set out *pot-grown plants* after the middle of August. The plot to be planted can be cropped with vegetables until that time, and the young Strawberry plants, having the advantage of fresh manure and cultivated soil, will the following season produce as large fruit as can be obtained from setting layered plants the previous spring.

Those marked (P) are pistillate, and will not fruit alone, but should be planted beside some perfect flowered variety.

We offer the following standard varieties:—

- ✓ **Marshall.** The King of berries. It has been awarded first prize against all comers, wherever shown, since its introduction. Per dozen, 75 cents; per hundred, \$5.00.
- ✓ **Leader.** This wonderful, early large size and fine quality berry has attained great popularity since its introduction by us three years ago. We recommend it as the best early sort.
- ✓ **Belmont.** One of the best kinds in cultivation. The berry is large, crimson in color, oblong in shape, very solid, sweet, and of extra flavor; an excellent carrier and keeper.
- ✓ **Bubach No. 5 (P).** A very vigorous grower and valuable kind for market; large, productive, firm and good quality; season early to medium.
- ✓ **Beder Wood.** One of the best early varieties, immensely productive of large, conical-shaped bright red fruit; quality excellent.
- ✓ **Haverland (P).** This variety succeeds everywhere. Fruit large, light red in color, and of good quality.
- ✓ **Jessie.** A fine companion for Bubach No. 5, flowering at the same time. Good shape, fine color, ripening evenly, and very firm.
- ✓ **Parker Earle.** A robust and productive variety bearing scarlet, crimson colored fruit of good size and quality. The above sorts, except as noted, \$2.50 per 100; \$20.00 per 1000.



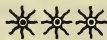
**LARGEST MANUFACTURERS**

**LARGEST WHOLESALERS . .**

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**Lamp AND  
Fire Place Goods.**

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**ELECTRIC AND  
GAS FIXTURES.**

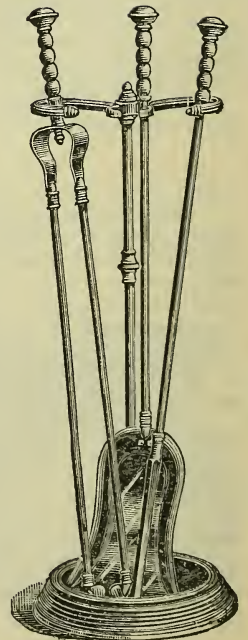
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DECORATED GLOBES.

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Opposite Boylston St.

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Not included in special offers.

**TRELLISES, PLANT LABELS, POT STICKS.**

Fully Illustrated Catalogue, Trellises, Brackets, Flower Pots, Rustic Work, sent upon application.

		PER DOZ.	EACH.		
No. 00.	— 18 inch stick, 3 1/2 inches wide . . . . .	\$0.50	\$0.05		
" 00.	— 20 inch stick, 8 inches wide . . . . .	.75	.08		
" 0.	— 24 inch stick, 5 inches wide . . . . .	.75	.08		
" 0.	wide. — 24 inch stick, 8 inches wide . . . . .	1.00	.10		
" 0 1/2.	— 24 inch stick, 7 1/2 inches wide . . . . .	1.50	.15		
" 1.	— 30-inch stick, 10 inches wide . . . . .	2.00	.20		
" 2.	— 30 " 14 " " . . . . .	3.50	.30		
" 3.	— 36 " 12 " " . . . . .	4.00	.40		
" 3 1/2.	— 42 " 14 " " . . . . .	4.50	.45		
<b>No. 4, Bow Trellis.</b> — 4 foot stick, 15 inches wide . . . . .		5.00	.50		
" 5.	" " 5 " " 18 " " . . . . .	6.50	.60		
" 6.	" " 6 " " 20 " " . . . . .	8.00	.75		
<b>Ivy Trellis.</b> — 16 inches diameter . . . . .		5.00	.50		
" "	20 " " . . . . .	7.00	.60		
" "	24 " " . . . . .	9.00	.75		
<b>Arch-Top Ivy.</b> — 28 in. high, 14 in. wide, with black walnut base . . . . .		10.00	1.00		
<b>Cross.</b> — 2 feet high, 15 1/2 inches wide . . . . .		3.00	.30		
3 1/2 " 24 " " . . . . .		4.50	.40		
<b>Fan Trellis.</b> — 1 1/2 ft. high . . . . .					No. 0 wide.
" "	2 " " . . . . .				1.00 .10
" "	2 1/2 " " . . . . .				1.50 .15
" "	3 " " . . . . .				2.00 .20
" "	3 1/2 " " 21 inches wide at top . . . . .				5.00 .50
" "	4 " " 27 " " . . . . .				6.00 .50
" "	5 " " 32 " " . . . . .				8.00 .75
" "	6 " " 38 " " . . . . .				9.00 .75
" "	7 " " 42 " " . . . . .				11.00 1.00
" "	8 " " 46 " " . . . . .				12.00 1.00
" "	3 " " 16 " " . . . . .	each .45	\$4.00 doz.		



**VERANDA TRELLIS.**

This is by far the most ornamental and substantial Trellis made, being especially adapted to outdoor use, for high climbing shrubs and vines.

	PER DOZ.	EACH.
2 feet . . . . .	\$3.00	\$0.30
3 " . . . . .	4.00	.40
4 " . . . . .	5.00	.50
5 " 18 inches wide . . . . .	8.00	.70
6 " 18 " " . . . . .	9.50	.80
7 " 18 " " . . . . .	11.50	.95

	PER DOZ.	EACH.
8 feet, 18 inches wide . . . . .	\$13.00	\$1.10
9 " 20 " " . . . . .	15.00	1.25
10 " 20 " " . . . . .	18.00	1.50
11 " 24 " " . . . . .	21.00	1.75
12 " 24 " " . . . . .	24.00	2.00



Veranda Trellis.

**POINTED WOOD POT LABELS.**

	PER 100.	PER 1000.
3 1/2 inch . . . . .	\$0.15	\$0.60
4 " . . . . .	.15	.60
4 1/2 " . . . . .	.15	.70
5 " . . . . .	.15	.80
6 " . . . . .	.15	1.00
8 " garden size . . . . .	.40	3.50
12 " " . . . . .	.50	4.50

**TREE LABELS, NOTCHED AND WIRED.**

	PER 100.	PER 1000.
3 1/2 inch, iron wired . . . . .	\$0.15	\$1.10
3 1/2 " copper wired . . . . .	.20	1.50
3 1/2 " tree (notched, not wired) . . . . .	.15	.60
6 " " . . . . .	.25	1.50

**ASH PLANT-STANDS.**

Three shelf . . . . .	\$1.25 each.
Four " . . . . .	1.50 " "

Easily taken apart for packing away. Best, cheapest, most durable Plant-stands on the market.

**PLANT STICKS.**

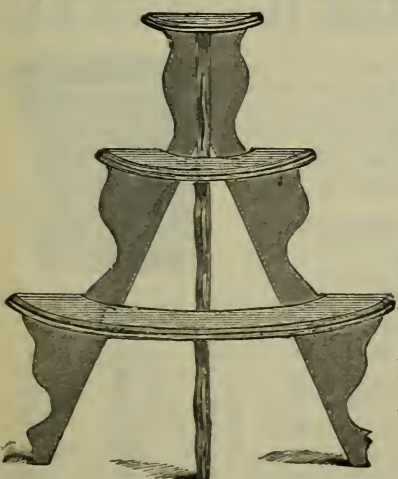
For greenhouse, conservatory, and light garden work, these round, tapering sticks will be found ornamental, and not unsightly.

**SQUARE PLANT STICKS.**

2-foot sticks (painted green) per hundred . . . . .	\$1.50	4-foot sticks (painted green) per hundred . . . . .	\$4.00
2 1/2-foot sticks " " " . . . . .	2.00	5-foot sticks " " " . . . . .	5.00
3-foot sticks " " " . . . . .	3.00	6-foot sticks " " " . . . . .	7.00

**ROUND PLANT STICKS.**

1 1/2 feet (round, painted green) per hundred . . . . .	\$1.00	3 1/2 feet (round, painted green) per hundred . . . . .	\$5.00
2 feet " " " . . . . .	2.00	4 feet " " " . . . . .	6.00
2 1/2 feet " " " . . . . .	3.00	5 feet " " " . . . . .	7.00
3 feet " " " . . . . .	4.00	6 feet " " " Dahlia " . . . . .	12.00

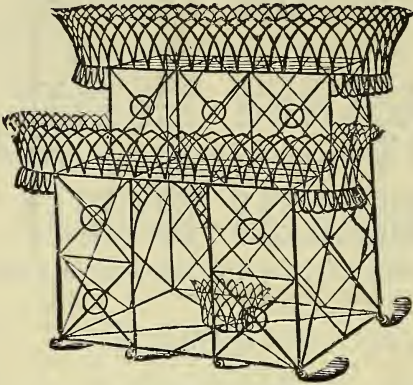


Ash Plant Stand.



# WIRE AND WOOD PLANT STANDS.

## RIGID AND FOLDING.



No. 2. Square Stand.

### Regular Wire Plant Stands.

These stands are painted green and finished in gold bronze, making them very attractive and ornamental, and are fitted with wheel casters.

No. 1. Plain Oblong Stand, \$2.50. 30 in. high, 35 in. long, 9½ in. wide.

No. 2. Square Stand with two shelves, \$3.25. 30 in. high, 17 in. deep, 31 in. long or wide.

No. 3. Square Stand with three shelves, \$4.00. 36 in. high, 25 in. deep, 31 in. long or wide.

No. 4. Semicircular Stand with two shelves and holder for single pot, \$4.75. 36 in. high, 24 in. deep, 33 in. long or wide in the back.

**The Nos. 2 and 3 can be had either Rigid or Folding, and with wire or wood trays.**

No. 2. Folding Wire Tray . . . . . \$3.25  
 No. 2. Folding Wood Tray . . . . . 2.75

No. 3. Folding Wire Tray . . . . . \$4.00  
 No. 3. Folding Wood Tray . . . . . 3.50

## EARTHEN FLOWER POTS, SAUCERS, Etc.

Manufactured expressly for

**JOSEPH BRECK & SONS (Corporation),**

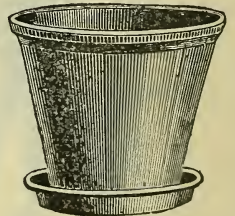
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**A. H. HEWS & CO., No. Cambridge, Mass.**

For Florists' and House Use. The "STANDARD" Pot, Inside Measurement, Depth, same as Width on Top.



We can supply sizes 1¼ to 2½ in. with or without Rims. All larger sizes have Rims. We sell 25 pots of any one size at the hundred rates. Special discount to florists and others buying large quantities.



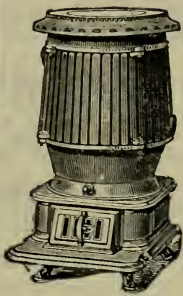
Size.	Pots each.	Sauc. each.	Pots 100	Saucers 100	P. & S. 100	Size.	Pots each.	Sauc. each.	Pots 100	Saucers 100.	P. & S. 100.
1¾ in.	.....	.....	\$0.70	.....	.....	7 in.	\$0.15	\$0.08	\$10.00	\$4.00	\$14.00
2 in.	.....	.....	.80	.....	.....	8 in.	.20	.09	14.00	6.00	20.00
2¼ in.	.....	.....	.90	.....	.....	9 in.	.25	.12	20.00	8.00	28.00
2½ in.	\$0.02	\$0.01½	1.10	.....	.....	10 in.	.30	.15	27.00	10.00	37.00
3 in.	.03	.02	1.40	.....	.....	11 in.	.50	.20	36.00	12.00	48.00
3½ in.	.03½	.02½	1.70	\$1.40	\$3.10	12 in.	.75	.25	50.00	15.00	65.00
4 in.	.04	.03	2.20	1.80	4.00	13 in.	1.00	.30	75.00	20.00	95.00
4½ in.	.04½	.03½	2.50	2.00	4.50	14 in.	1.50	.35	Ea. 1.00	Ea. .25	Ea. 1.25
5 in.	.06	.05	4.00	2.25	6.25	15 in.	2.00	.40	" 1.50	" .30	" 1.80
5½ in.	.07	.05½	5.00	2.50	7.50	16 in.	2.50	.45	" 2.00	" .35	" 2.35
6 in.	.08	.06	6.00	3.00	9.00	18 in.	3.25	.60	" 3.00	" .50	" 3.50
6½ in.	.12	.07	8.00	3.50	11.50						

## SEED PANS.

No. 309 6 in. round	.....	Doz. 100.	\$0.75	\$6.00	No. 309 12 in. round	.....	Doz. 100.	\$4.50	\$25.00
" 8 in. "	.....	1.50	10.00	" 14 in. "	.....	7.00	50.00		
" 10 in. "	.....	3.00	18.00						

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Four  
Sizes.  
Ask  
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Circular.

For heating greenhouse,  
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For washing carriages,  
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Send to us—we answer questions.

For heating or cooking by any plan—send to us.

**WALKER & PRATT MFG. CO., 33 Union St., Boston.**

## RUSTIC BASKETS, VASES, Etc.

*Complete Illustrated Catalogue mailed on application.*

The different articles are made of natural roots and knots; very durable and artistic.

Hanging Baskets, each 8 in., .80; 9 in., .90; 10 in., \$1.00; 11 in., \$1.20; 12 in., \$1.30.

Window Boxes, each 18 in., \$1.20; 24 in., \$1.50; 30 in. long, \$2.00.

Hexagon Stands. Height 26 and 31 in. Diameter, each 14 in., \$1.70; 16 in., \$2.50; 20 in., \$3.00.

Oblong Stands. Height, 24 in.; length, 18 in.; each, \$2.50; 28 in., 24 in., \$3.00; 31 in., 28 in., \$5.00.

Arm Chair, No. 3, each \$5.50.

Rustic Settee. Length of seat, each 2½ ft., \$5.00; 3½ ft., \$7.00; 4½ ft., \$8.00.



Hanging Baskets.

### CEDAR PLANT TUBS

For growing Agaves, Century, and other large plants.

Made of the best red cedar; painted green; iron handles.

No. 1.	Dia. 28	x 22	deep, each,	\$7.00
" 2.	" 26	x 20	" "	6.25
" 3.	" 24	x 18 ½	" "	5.50
" 4.	" 22	x 17	" "	4.75
" 5.	" 20	x 16	" "	4.00
" 6.	" 18 ½	x 15	" "	3.25
" 7.	" 16 ½	x 14	" "	2.50
" 8.	" 15 ½	x 13	" "	2.25



No 5. Hexagon Vase.  
Price, \$1.50 to \$3.00.

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## INSECTICIDES, ETC.

**Canker Worm Exterminator (Morrill's Tree Ink).** A sure protection to trees from the ravages of grub and canker worms. Directions with each can.

2-lb. Cans . . . . . \$0.30 3-lb. " . . . . . .45 5-lb. " . . . . . .60 10-lb. " . . . . . 1.10	20-lb. Cans . . . . . \$2.00 28-lb. " . . . . . 2.80 125-lb. Kegs, per lb. . . . . .09 460-lb. Barrels, " . . . . . .07
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**Bowker's Food for Flowers.** The best plant food for house plants, clean and effective. Boxes, 15c. and 25c. each.

**Bradley's Lily Brand Flower Food.** Clean and effective. Boxes, 15c. and 25c. each.

**Excelsior Powder Gun,** for insect powders. Price, each, 20c.; per doz., \$2.

**Grape Dust.** A preparation for destroying mildew on grapevines. Can also be used on plants or trees affected with mould, mildew, or rust mites, either in greenhouses or the open air. Dust on a warm, dry day. Per lb., 10c.; 5 lbs., 35c.

**Hellebore,** for destroying *Rose Slugs*. One or two applications are usually sufficient for a season, and it is thoroughly effective. With directions. Per lb., 30c.

**Little's Antipest.** This preparation is a sure destroyer of all insect pests that infest plants. It is non-poisonous and when diluted and used according to directions, is perfectly harmless to vegetation. Per pint, 60c.; quart, \$1.00; 2 quarts, \$1.50; gallon, \$2.50.

**Archangel Mats.** Size, 8x4½ feet. An excellent covering for frames, hot-beds, etc., 75c. each.

**Straw Mats,** for hot beds, etc. Each, 6x6 feet, \$1.75. Other sizes to order.

**Soluble Fir Tree Oil.** An invaluable preparation for destroying all insects and parasites that infest fruit trees, plants, and animals, whether on the foliage or at the roots of the plants. Does not contain any poisonous properties. Quart, \$1.25; pint, 75c.; ½ pint, 50c.

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**White Paper,** for packing flowers, etc. Per lb., 10c.

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**Tarred Paper,** for using with tree ink, in rolls, about 50 lbs. each. Per lb., 5c.

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**Tobacco Stems,** for fumigating plants to destroy insects. Per lb. 10c.; in bales of about 100 lbs., \$2.50.

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For Greenhouses,  
Hot Beds,  
Etc.,

*Where Durability is Desired.*

**CYPRESS  
SASH  
BARS** up to 32 feet or more  
in length.

Send for our book on Cypress (no charge) and for  
Special Greenhouse Circular.

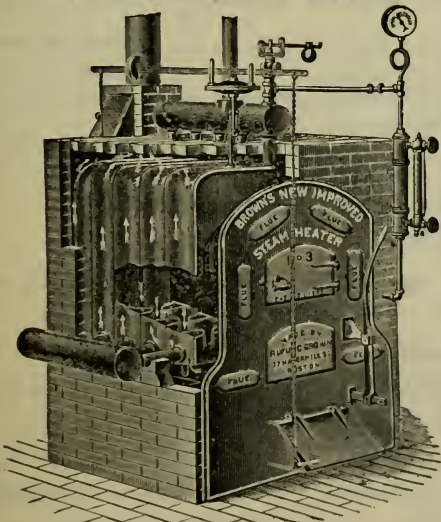
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**HEATING APPARATUS.** Especially recommended  
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Always gives satisfaction.  
Has never been complaint made.

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Send for circular.

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Best Work  
And Material.

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Every instrument fully warranted.

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Illustrated Catalogue free.

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We Carry the Largest and Most Complete Stock of Poultry Supplies in America and Make Very Low Prices.

Write Us When in Want.



**THE ORIGINAL AND BEST ANIMAL MATTER OR MEAT MEAL ON THE MARKET.**

Since the introduction of Breck's Poultry and Swine Meal to the American public it has found its way into the yards of the most progressive poultry men in the country, *because it is superior in every respect to all others.*

A reasonable trial only is necessary to prove its qualities as an egg producer and as a maker of flesh, bone and muscle.

It is not a new article, but one that has been used for a great many years in Germany, where it is known as "Thieren Mehl," which in English means meat meal or meal made from animal matter. It is perfectly sweet and wholesome, being prepared when the materials are fresh, and it is guaranteed to keep longer and better than good beef scraps. Its odor is sweet and the flavor more agreeable than any other meat or animal meal on the market, hence it is better relished by poultry and swine, and consequently produces more satisfactory results.

In addition to the pure meat and bone, we have combined in this preparation some of the most potent agents known for the production of eggs, not by stimulating but rather by preventing disease and promoting general good health, which condition is also necessary for fattening both fowl and swine. This preparation is not only more nutritious and palatable than other animal matter meals, but is entirely free from bad odors, is cheaper than either beef scraps, bone meal, fish meal or similar manufactured articles. Order a trial bag and you will be convinced as to its great merits.

## BRECK'S POULTRY AND SWINE MEAL.

100 pound bags . . . . . \$2.25 per bag  
 Trial bag (a month's supply for 30 hens) . . . . . 1.00 "

Where we have no agent in New England we forward Breck's Poultry and Swine Meal, carriage paid, on receipt of price.

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**MICA CRYSTAL GRIT.** 50 lb. bag, 75 cents; 100 lb., \$1.00.

**CRACKED POULTRY BONE.** This is about the size of wheat and can be fed mixed with the grain. Per barrel of about 200 lbs., \$2.50 per 100 lbs.

**BONE MEAL FOR POULTRY AND CATTLE.** This article contains the same properties as Cracked Poultry Bone, but is finer ground. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; per barrel of about 200 lbs., \$2.50 per 100 lbs.

**FLOUR OF BONE.** This is the hard shinbone reduced to a fine powder, as implied by its name. It is valuable for young chicks whose power of digestion has not matured. 50 lb. bags, \$1.50; 100 lb. bags, \$2.50; per barrel of about 200 lbs., \$2.50 per 100 lbs.

See Special Offers on Third Page of Cover.

**GROUND BEEF SCRAPS.** 50 lb. bags, \$1.50; 100 lb. bags, \$2.50.

**FISH MEAL.** (Desiccated Fish.) 50 lb. bag, \$1.25; 100 lb. bag, \$2.00.

**WHEAT.** \$1.75 to \$2.00 per 100 lbs., according to quality.

**WHEAT SCREENINGS.** \$1.25 to \$1.75 per 100 lb. bag, according to quality.

**BARLEY.** 90 cents per bushel, net.

**BUCKWHEAT.** 90 cents per bushel, net.

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**MILLET.** Golden, for chickens, \$1.25 per bushel of 50 lbs., net.

**HEMP, LARGE RUSSIAN.** Much fed to pigeons and fowls that are being fattened for the table, \$1.75 per bushel of 40 lbs.

**CANARY.** Valuable for chickens and pigeons, \$2.50 per bushel of 60 lbs.

**BRECK'S EUREKA EGG FOOD.** This preparation stands without a rival, as hundreds of those who have used it testify. It aids digestion, prevents and cures many diseases common to fowls, and although the best egg persuader on earth it does not destroy the fertility of the egg. Sample box by mail on receipt of 25 cents. 1 lb. box 25 cents each, if by mail, 40 cents each; 2½ lb. box, 50 cents each, if by mail, \$1.00 each; 6 lb. box, \$1.00 each, 10 lb. box, \$1.50 each, 25 lb. kegs, \$3.50 each. These larger sizes can be sent cheaper by express than by mail.

**RUST'S EGG PRODUCER.** 1 lb. box, 25 cents each, if by mail, 44 cents; 2½ lb. box, 50 cents each, if by mail, \$1.00; 6 lb. box, \$1.00, 10 lb. box, \$1.50, 25 lb. kegs, \$3.50. These larger sizes can be sent cheaper by express than by mail.

**RUST'S HAVEN'S ROUP PILLS.** These pills act directly on the glands and mucous membrane, allaying all tendencies to fever and carrying off all morbid matter from the system. Per box of 48 pills, free by mail, for 25 cents.

**RUST'S HAVEN'S CLIMAX CONDITION POWDER.** Small package, 25 cents, if by mail, 50 cents; 2 lb. box, 50 cents, if by mail, 85 cents; 5 lb. box, equal to 6 25 cent packages, \$1.00. (This size is too heavy for mailing and can be forwarded cheapest by express.)

**CHARCOAL, POWDERED.** 5 cents per lb., net.

**CHALK, POWDERED.** 1 ½ cents per lb., net.

**COPPERAS.** 2 cents per lb., net.

**CARBOLIC, CRYSTALLIZED.** 50 cents per bottle, bottle included, net.

**CARBOLIC ACID SOLUTION.** 20 cents per pint bottle, bottle included, net.

**DALMATIAN INSECT POWDER.** Per lb., 35 cents, if by mail, 50 cents.

**SLUG SHOT.** This article is not only a valuable insecticide but also a powerful disinfectant. Per 5 lb. package, 30 cents, net.

**DEATH TO LICE.** 15 oz. box, 25 cents, if by mail, 40 cents; 3 lb. package, 50 cents, if by mail, \$1.00; 100 oz. package, \$1.00, if by mail, \$2.00.

**TOBACCO DUST.** An exceedingly fine powder. Valuable as an insecticide. Per lb., 8 cents, net.

**TOBACCO STEMS.** Used to mix with nest material, fumigating, etc. Per lb., 5 cents; per bale, \$2.00 net.





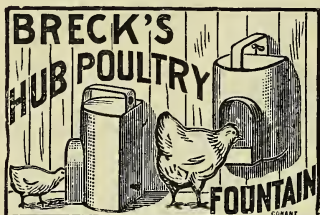
**CARBOLIC PURIFYING POWDER.** Trial package, 25 cents; if by mail, 40 cents; 6 lb. package, \$1.00, if by mail, \$2.00.

**BELLOWS, HOUCHIN'S PATENT.** For distributing insect powder, etc. 3 oz. size, each 75 cents; 4 oz. size, each 90 cents; 6 oz. size, each \$1.00.

**GUNS, INSECT POWDER.** 2 oz. size, 20 cents each.

**FUMIGATORS.** No. 1 will thoroughly smoke a house 10 x 20 feet, each, \$1.40; No. 2 will thoroughly smoke a house 12x40 feet, each, \$2.35; No. 4 will thoroughly smoke a house 20x100 feet, each, \$3.75.

**HUB DRINKING FOUNTAIN.**



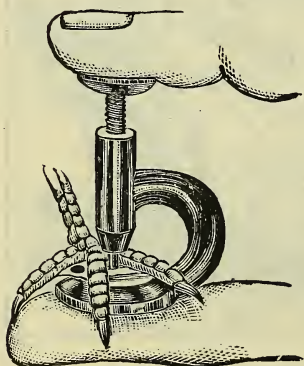
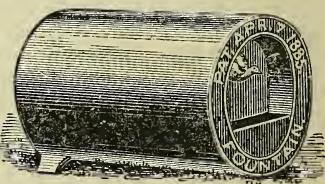
This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls (see cut). For practicability, durability, and convenience this fountain is vastly superior to all others.

	PRICE.
1 gallon	each, \$0.75
2 " . . . . .	" 1.25

**POULTRY DRINKING FOUNTAINS.**

This fountain is made of the best patent stoneware and is very desirable.

	NET PRICE.
1/2 gallon each	\$0.35
1 " " . . . . .	.45
2 " " . . . . .	.55



**MARKING PUNCH.** Nickle-plated, with steel cutter and spring. Mailed on receipt of 25 cents.

**NEST EGGS.** China. Per dozen, 40 cents, net.

**PLASTER.** Land. A valuable absorbent, when mixed with the droppings it deodorizes, also enhances their value as a fertilizer. Per barrel, \$1.50; per ton, \$8.00, net.

**PUMP, TIN FORCE.** Used for applying whitewash, washing windows, etc. Each, \$1.00.

**PUMP, JOHNSON FORCE.** The most durable and serviceable brass hand force pump in the market. Each, \$5.00.

**BRUSHES, WHITEWASH.** Tampico centre, bristles outside. Each 7 inches, 50 cents; 8 inch, 60 cents; 9 inch, 75 cents.

**THERMOMETERS.** Common tin case. Each, 8 inch, 20 cents; 10 inch, 25 cents.

**THERMOMETER.** Standard, tin case. Each, 8 inch, 65 cents; 10 inch, 75 cents.

**THERMOMETERS.** Standard, incubator. Each, 75 cents.

If Thermometers are wanted by mail, add 10 cents each extra.

**CAPONIZE.**

Poultrymen can *double their profits* by caponizing their chicks. The operation is very simple—the instructions so full and so explicit that any man, after a careful reading, will be able to perform the operation. The object of Caponizing is to largely increase the weight of fowl, causing them in many cases to grow as large as turkeys and weighing from 10 to 15 pounds, to make the meat a finer and sweeter flavor and very juicy and tender. They are quieter in disposition. In the more quiet capon the same amount of food goes to make flesh, bone and profit.

Complete set of Instruments with instructions, by mail	\$2.50
In velvet-lined case, by mail	2.75

We send book, "COMPLETE GUIDE FOR CAPONIZING," with every set.

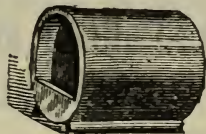
# BOSTON POTTERY CO.

JOHN C. FAIRBANKS, Manager.

Manufacturers of Stoneware, Stoneware Specialties,  
Rockingham, Yellow and Earthenware.

PATENT POULTRY FOUNTAINS.

Very durable and very cheap. One-half gallon, 25 cents each;  
1 gallon, 35 cents each; 2 gallons, 45 cents each.  
Liberal discount on large orders.



STANDARD PIGEON NEST.

No. 1. Dia. 9 in. x 3 1/2 in. deep; per doz. \$1.00

EARTHEN FLOWER POTS AND SAUCERS.

Per Hund.

Per Hund.



Size.	Pots. Saucers. P. & S.			Size.	Pots. Saucers. P. & S.		
3 in.	\$ 1.40	\$ 1.40	\$ 2.80	9 in.	\$20.00	\$ 8.00	\$28.00
3 1/2 in.	1.70	1.40	3.10	10 in.	27.00	10.00	37.00
4 in.	2.20	1.80	4.00	11 in.	36.00	12.00	48.00
4 1/2 in.	3.00	2.00	5.00	12 in.	50.00	15.00	65.00
5 in.	4.00	2.25	6.25	13 in.	75.00	20.00	95.00
5 1/2 in.	5.00	2.50	7.50	14 in. each	1.00	.25	1.25
6 in.	6.00	3.00	9.00	15 in. "	1.50	.30	1.80
6 1/2 in.	8.00	3.50	11.50	16 in. "	2.00	.35	2.35
7 in.	10.00	4.00	14.00	18 in. "	3.00	.50	3.50
8 in.	14.00	6.00	20.00				

Special discount to those using large quantities.

11 AND 12 COMMERCIAL WHARF, BOSTON, MASS.

SEND FOR CATALOGUE.

SAVE AND IMPROVE YOUR STOCK BY USING

GUARANTEED PURE

TOUGH ON FLIES

HARMLESS AND EFFECTIVE

One application instantly and positively relieves horses and cattle from all annoyance from GREEN HEADS, the dreaded TEXAS HEEL FLY, as well as from other FLIES, GNATS and INSECTS of every description for at least twenty-four hours. It improves the coat of the animal, and abolishes the use of fly-nets. It prevents THRUSH and other hoof diseases. It is soothing and healing if applied to sores, and stands unrivaled as a disinfectant. Applied to Cows, its wonderful effect in securing for them perfect rest and a chance to feed in peace quickly manifests itself in their improved appearance and by the increased quantity of milk given. It completely eradicates fleas when applied to dogs. It is also a positive insecticide for plants; in fact, it is the greatest compound of this progressive age. Recommended by thousands using it. One gallon lasts four head of horses or cattle an entire season. Beware of imitations.

Price of "TOUGH-ON-FLIES:" Quart cans, \$1.00; half-gallon cans, \$1.75; gallon cans, \$2.50; and five-gallon cans, \$2.00 per gallon, including cup and brush with each can. Ask your dealer for it. Manufactured only by THE CRESCENT MANUFACTURING COMPANY, for

JOSEPH BRECK & SONS (Corporation).

Our second season's experience with "Tough on Flies" has thoroughly proved its wonderful efficacy. We can refer to a large number of our customers who have successfully used this preparation on cows, horses, sheep and other stock, giving the animals perfect ease during fly time.

We are headquarters for "Tough on Flies" in New England. Circulars mailed on application.



= = BRECK'S = =

## Bureau of Registry and Information

. . SUPPLIES THROUGH ITS . .

Horticultural and Agricultural  
Departments.

APPROVED . .

*Gardeners,  
Farm Managers,  
Farm Hands,  
Coachmen,  
Grooms,  
Superintendents  
for Public Institu-  
tions,  
Men for General Work  
on Country Places,  
etc., etc.*

## MERCANTILE DEPARTMENT.

APPROVED . .

*Bookkeepers,  
Cashiers,  
Stenographers,  
Salesmen,  
Clerks,  
Shippers,  
Entry Clerks,  
Porters,  
Watchmen,  
Janitors,  
Hotel Help,  
Boys, etc.*

— AND THROUGH ITS —

## Female Mercantile Department

*Supplies approved Female Bookkeepers, Cashiers, Ste-  
nographers, Saleswomen, Young Ladies for  
Office Work, etc.*

When this Bureau was established in 1890 our purpose was to secure to employers a better class of help than they had been obtaining.

How well we have succeeded is shown by the rapid growth of this Department of our business, and the many voluntary statements received concerning its convenience and the high grade of employees furnished,

We mail free on application circulars descriptive of our Bureau and blank forms whereon employers can state particulars necessary to guide us in selecting suitable employees.

Our Bureau of Registry and Information has certainly improved and elevated the service and we believe it will continue to do so, besides supplying a longfelt want.

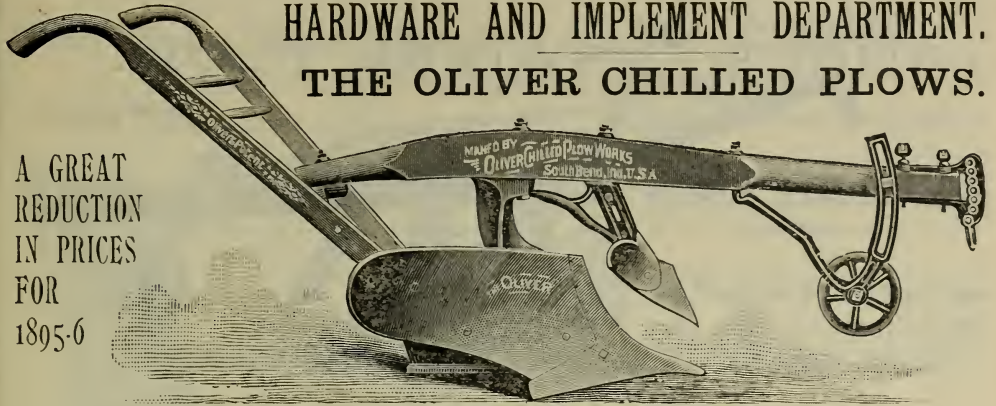
We take this opportunity to thank our customers for the business given us and to assure them that our Bureau was never so well prepared to serve them as now; those who have not as yet patronized it are invited to do so, and give us an opportunity to practically demonstrate the benefits to be derived from its use.

Yours respectfully,

*Joseph Breck & Sons*  
(CORPORATION.)

**HARDWARE AND IMPLEMENT DEPARTMENT.  
THE OLIVER CHILLED PLOWS.**

A GREAT  
REDUCTION  
IN PRICES  
FOR  
1895-6



**No. 10 Oliver Plow, with Wheel and Jointer.**

**PRICE LIST.**

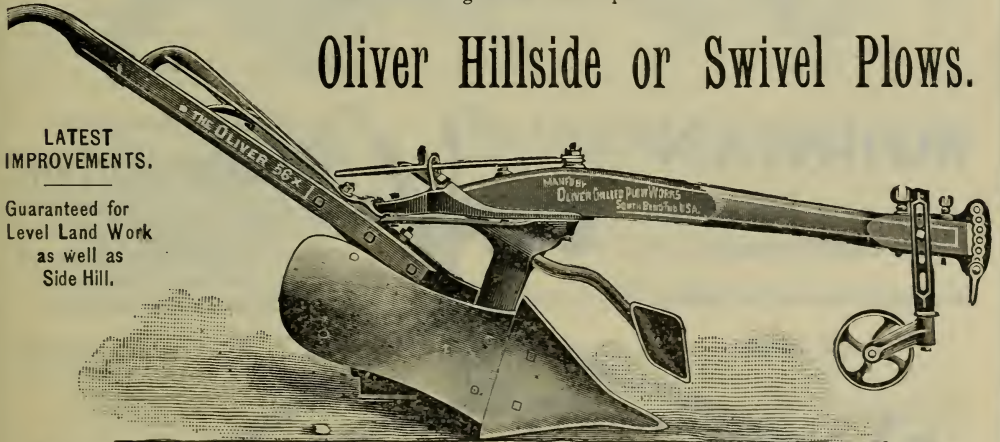
		Weight.	Plain.	With Wheel.	With Wheel and Jointer or Cutter.
No. A. Light One-Horse . . . . .	Furrow, 4½ x 8 in.	50 lbs.	\$4.00	\$4.75	\$6.25
B. Medium " . . . . .	" 5 x 10 "	65 "	5.50	6.25	7.75
10. Heavy " . . . . .	" 5½ x 11 "	70 "	6.50	7.25	8.75
13. Very Light Two-Horse . . . . .	" 6 x 11 "	80 "	7.00	8.00	10.00
19. Light " . . . . .	" 6½ x 12 "	100 "	7.50	8.50	10.50
20. Medium " . . . . .	" 7 x 13 "	110 "	8.00	9.00	11.00
E. Heavy " . . . . .	" 7 x 14 "	125 "	8.50	9.50	11.50
40. Heavy Two or Three-Horse . . . . .	" 9 x 16 "	130 "	8.50	9.50	11.50

One extra share given with each plow.

**Oliver Hillside or Swivel Plows.**

**LATEST  
IMPROVEMENTS.**

Guaranteed for  
Level Land Work  
as well as  
Side Hill.



**No. 57 Oliver Swivel Plow, with Wheel and Jointer. Fitted with Straight Cutter instead of Jointer, if so ordered.**

**PRICE LIST.**

		Weight.	Plain.	Complete W. & J.
No. 52. Light One-Horse . . . . .	Furrow, 6 x 11	100 lbs.	\$10.00	
" 56. Heavy Two-Horse . . . . .	" 6 x 14	160 "	12.00	\$15.00
" 57. Medium " . . . . .	" 6 x 13	140 "	11.00	14.00

One extra share given with each plow.

Beware of imitation plows and extras, claiming to be the genuine Oliver or equally good. The genuine plows and repairs, direct from the factory, are for sale in New England only by us and our authorized agents. All others are spurious, and cannot be relied upon to fit well or do good work.

Sole New England Agents, **JOSEPH BRECK & SONS** (Corporation),  
47 to 54 North Market Street, Boston, Mass.

See Special Offers on Third Page of Cover.



...THE...  
**YANKEE SWIVEL PLOW.**

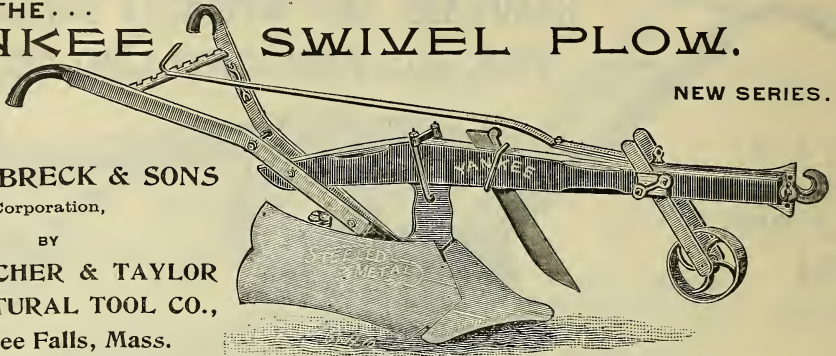
NEW SERIES.

Manufactured  
for

**JOSEPH BRECK & SONS**  
Corporation,

BY

**THE BELCHER & TAYLOR**  
**AGRICULTURAL TOOL CO.,**  
Chicopee Falls, Mass.



In this series the Latch is operated by the foot. By this arrangement, which is both simple and durable, the plow is ready for work soon as reversed without taking the hands from the handles or stopping the team.

A great improvement is the attaching the Foot Latch to take back part of the Standard, so the handles can be removed for shipping, without disturbing the Latch.

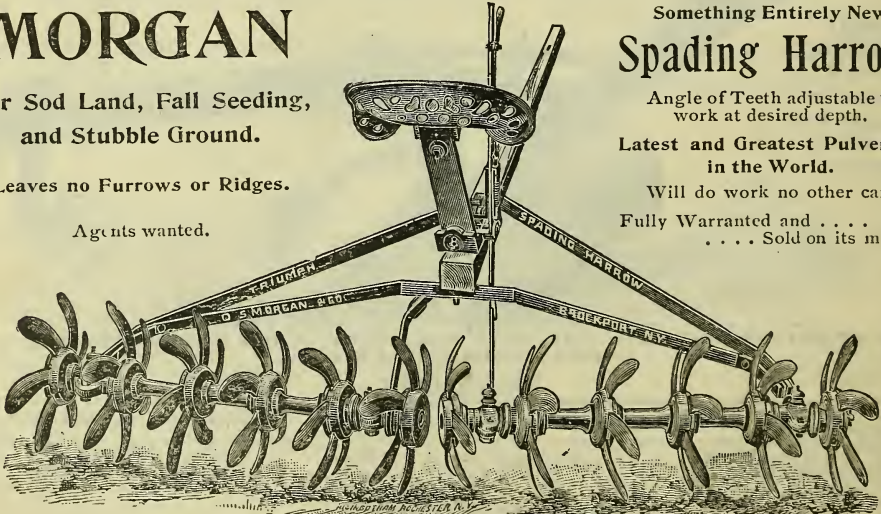
Number of Plow.	Description. New Series with Spring Foot Latch.	Plain.		With Wheel.		Wheel and Cutter.		Wheel and Jointer.	
		List.	Net.	List.	Net.	List.	Net.	List.	Net.
0 H	One Horse . . . . .	\$8.50	\$7.50	\$9.50	\$8.50	\$10.50	\$9.50		
1 H	Light Two-Horse . . . . .	11.00	10.00	12.00	11.00	13.50	12.50		
2 H	Medium Two-Horse, High Standard . . . . .	12.50	11.50	13.50	12.50	15.00	14.00	\$15.50	\$14.00
3 H	Heavy Two-Horse, High Standard . . . . .	13.50	12.50	14.50	13.50	16.00	15.00	16.50	15.00

**MORGAN**

For Sod Land, Fall Seeding,  
and Stubble Ground.

Leaves no Furrows or Ridges.

Agents wanted.



Something Entirely New.  
**Spading Harrow.**

Angle of Teeth adjustable to work at desired depth.  
Latest and Greatest Pulverizer in the World.  
Will do work no other can.  
Fully Warranted and . . . .  
. . . . Sold on its merits.

**J. Breck & Sons' Net Cash Price List of Morgan Spading Harrows.**

Morgan Spading Harrow, Plain . . . . .	\$25.00
Morgan Spading Harrow, with Evener, Whiffletrees, and Neck Yoke . . . . .	27.50
Morgan Spading Harrow, with Evener, Whiffletrees, Neck Yoke, and Cleaners . . . . .	30.00

Descriptive Circulars and Testimonials mailed on application.

See Special Offers on Third Page of Cover.

# The Ross Ensilage and Fodder Cutters.

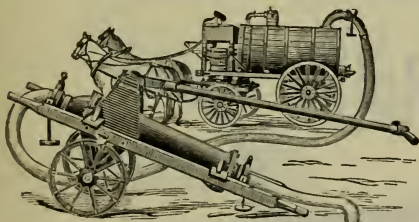
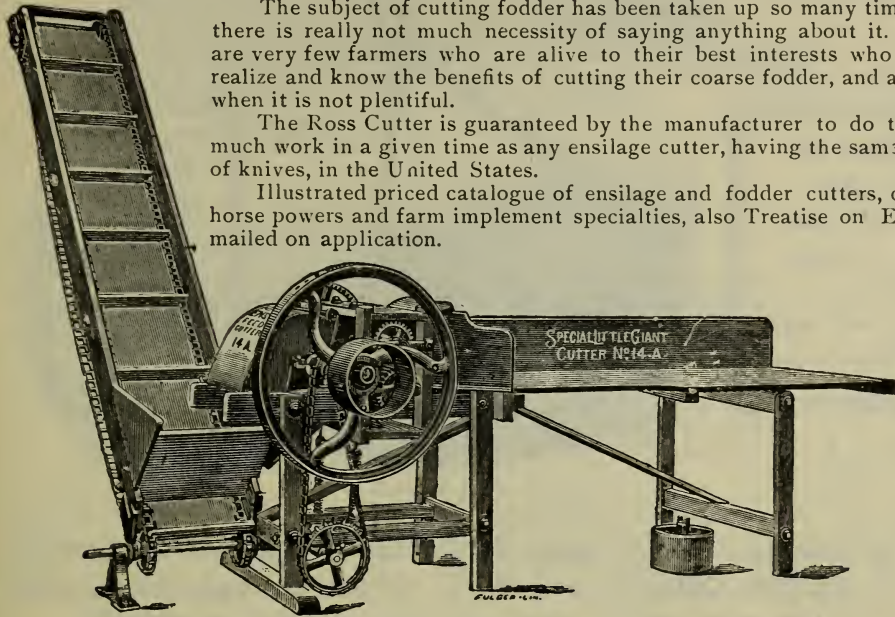
The E. W. Ross Co., Springfield, Ohio, Manufacturers

Joseph Breck & Sons (Corporation), Boston, General New England Agents.

The subject of cutting fodder has been taken up so many times that there is really not much necessity of saying anything about it. There are very few farmers who are alive to their best interests who do not realize and know the benefits of cutting their coarse fodder, and also hay when it is not plentiful.

The Ross Cutter is guaranteed by the manufacturer to do twice as much work in a given time as any ensilage cutter, having the same length of knives, in the United States.

Illustrated priced catalogue of ensilage and fodder cutters, carriers, horse powers and farm implement specialties, also Treatise on Ensilage, mailed on application.



## The Odorless Excavating Co.

Manufacturers of

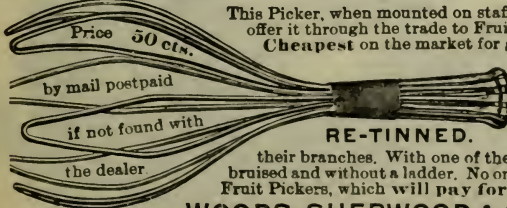
*Pumps and Apparatus for  
Cleaning Vaults and Cesspools.*

64 FEDERAL STREET,

BOSTON.

Send for  
Catalogue  
and  
Price List.

# PEERLESS FRUIT PICKER.



This Picker, when mounted on staff, is **Light, Strong and PRACTICAL**; and we offer it through the trade to Fruit Growers, with confidence that it is the **BEST and Cheapest** on the market for gathering Apples, Pears, &c. Length of staff should be according to height of trees. With this Picker even a child can gather fruit, without hazard to life or limb, so often incurred by climbing. Many People have been injured and many lives lost by falling from a tree while gathering fruit; and trees are often injured by the extra weight of a person upon their branches. With one of these Pickers, fruit may *easily* be gathered without being bruised and without a ladder. No one who has a tree can afford to be without one of these Fruit Pickers, which will pay for itself many times over in a single season.

**WOODS, SHERWOOD & CO. 574 Bridge St., Lowell, Mass.**

For sale by **JOSEPH BRECK & SONS (Corporation).**

Price, without Handle, \$0.50 each.

With 10 ft. Handle, \$0.75

Special Offer No 2 only applies to Peerless Fruit Pickers.



# Superior Steel Lawn

# Roller.

FOR HAND.

WET SOIL  
WILL  
NOT STICK  
TO STEEL  
AS IT  
WILL TO  
CAST IRON.



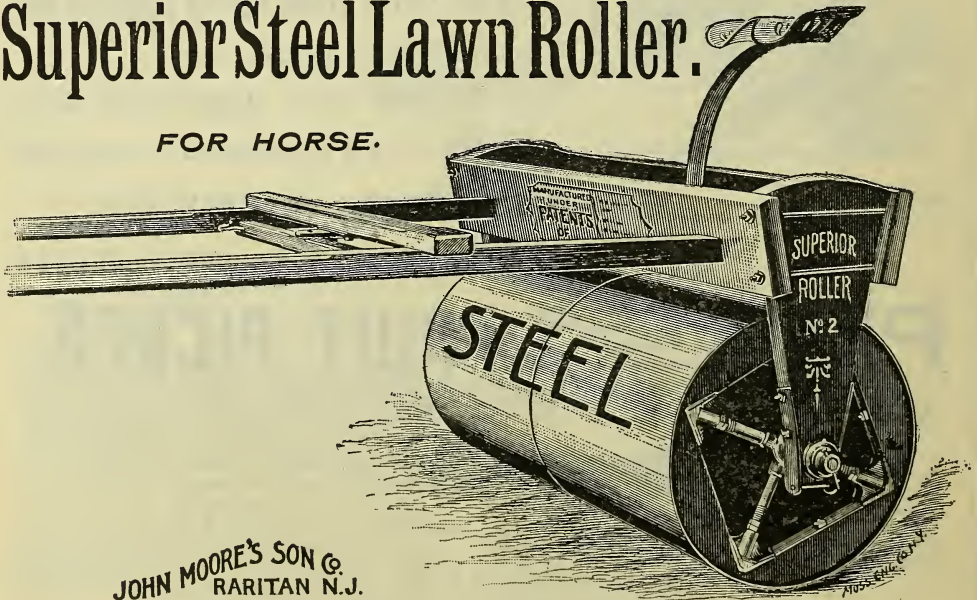
A SMOOTH  
SURFACE  
AND CLOSE  
JOINTS  
WILL  
PERFECT  
LAWN, WALK,  
OR TENNIS  
COURT.

For prices, see page 52.

The attention of all interested in the proper care of LAWNS, PARKS, TENNIS COURTS, and GOLF LINKS, is requested to these rollers, as the most perfect articles, for the purpose, obtainable.

# Superior Steel Lawn Roller.

FOR HORSE.



JOHN MOORE'S SON & CO.  
RARITAN N.J.

For prices, see page 52.

See Special Offers on Third Page of Cover.

Superior

STEEL ROLLER  
AND SEEDER.

A Success  
With Grain  
Or Grass.



Light  
Draught.

No  
Repairs  
Necessary.

JOHN MOORE'S SON & CO  
RARITAN N.J.

*A New Method.  
Quick, Economical, and  
Practical Anywhere.*

Plow, rough harrow, then roll and sow at the same time. This ends it for grasses. For grain, harrow in, and roll again when desirable. If the land is to be turned to hay, seed with the last rolling. Renew old meadows by disk harrowing, rolling, and seeding.

For Price List see next page.

Somerset Steel

Disk Harrow.

For Price List see next page.



JOHN MOORE'S SON  
COMPANY.  
RARITAN & NEW YORK.



# Superior Steel Field and Lawn Rollers, Disk Harrows, and Seeders.

For illustrations and description, see pages 50 and 51.

## PRICE LIST.

### STEEL FIELD ROLLERS WITH POLE.

Number.	Sections.	Length.	Diameter.	Average Weight.	List Price.	Net Price.
3	3	6 feet.	24 inches.	550 pounds.	\$35.00	\$30.00
7	3	7 "	24 "	650 "	40.00	35.00
4	3	8 "	25 "	750 "	45.00	40.00
*5	3	6 "	30 "	650 "	45.00	40.00
*9	3	7 "	30 "	750 "	50.00	45.00
*6	3	8 "	30 "	850 "	55.00	50.00

### STEEL LAWN AND FIELD ROLLERS WITH SHAFTS.

Number.	Sections.	Length.	Diameter.	Average Weight.	List Price.	Net Price.
2	2	4 feet.	24 inches.	500 pounds.	\$30.00	\$25.00
*1	2	56 inches.	30 "	600 "	45.00	40.00
3	3	6 feet.	24 "	550 "	35.00	30.00

Rollers can be weighted to about three times the weights given.

**Net Price of Seeder Attachments,** fitting on any 1895 Field Roller of our make, and complete with sprocket wheels, chain, and clamp. For 6 ft. Roller, \$10; for 7 ft. Roller, \$11; for 8 ft. Roller, \$12.

### STEEL HAND LAWN ROLLERS.

Number.	Sections.	Length.	Diameter.	Average Weight.	List Price.	Net Price.
A	1	20 inches.	20 inches.	250 pounds.	\$15.00	\$13.50
*B	1	24 "	24 "	325 "	18.00	16.20
C	2	20 "	20 "	275 "	15.00	13.50
D	2	24 "	20 "	300 "	18.00	16.20
*E	2	20 "	24 "	325 "	19.00	17.10
F	2	24 "	24 "	350 "	21.00	18.90

\*Extra weights complete with bolts—25 pounds each, \$1.25. Rollers marked \* not carried in stock in Boston, but can be shipped promptly, on receipt of order, from factory at RARITAN, N. J.

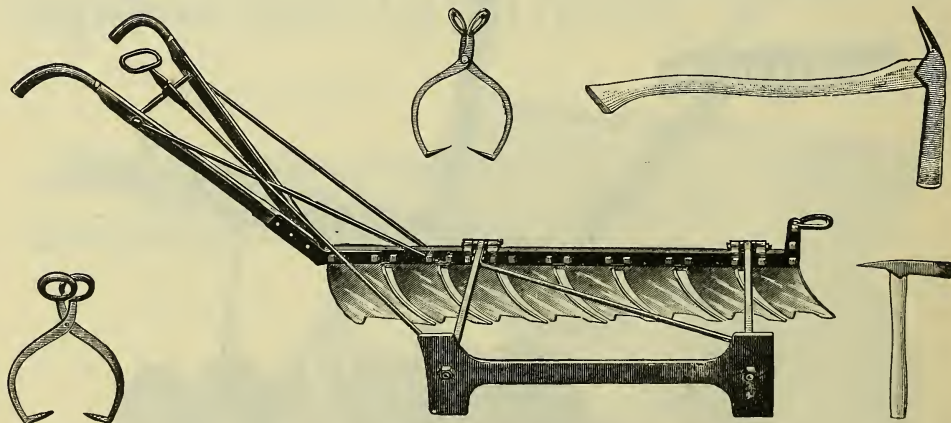
**Somerset Disk Harrows.** Complete, see page 50. List price, \$35.00; net price, \$30.00.

## WM. T. WOOD & CO.,

Manufacturers of

# ... FINEST QUALITY Ice Tools.

Established  
1834.



For harvesting, delivering ice,  
and for family use. . . .

**JOSEPH BRECK & SONS, New England Agents.**

Send for complete illustrated catalogue.

See Special Offers on Third Page of Cover.

# THE Monarch

**KING OF BICYCLES.**

Light, graceful, strong, speedy, beautifully finished, exquisitely designed.



**Four Models==\\$85.00 and \$100.00.**

Elegant forty-page catalogue for postage.

**Monarch Cycle Mfg. Co.,** Factory and Main Office, Lake and Halstead Sts., Chicago.  
Retail Salesroom, 280 Wabash Ave.,

Eastern Sales and Distributing Agents, The C. F. Guyon Co., Ltd., 79 Reade St., and 97 Chambers St., New York.

Branches: San Francisco, Portland, Salt Lake City, Denver, Memphis, Detroit.

CHANDLER & BARBER, Agents, 15-17 Eliot Street, Boston.

Not included in special offers.



# Snow Flake Axle Grease Co.

Nos. 1, 3, 5, and 7 Sudbury Street,  
Boston, Mass., U. S. A.

Manufacturers of the

## Celebrated Snow Flake Axle Grease

AND

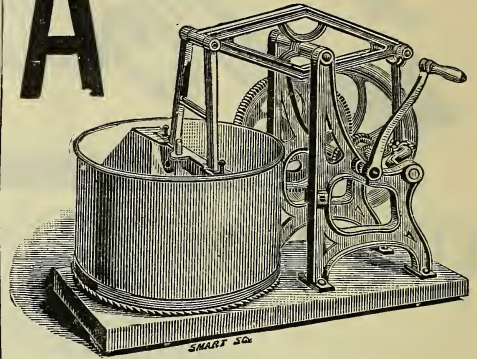
## Roubon Metal Polish.

Jobbers of Harness, Horse Clothing, Stable Tools, Etc.

P. S.—Our Roubon Metal Polish is a liquid oil polish, and we guarantee it **free from acid.**

We have in stock the Snow Flake Axle Grease and the American Meat Choppers, both standard articles. Circulars and prices mailed on application.—*Ed.*

# AMERICAN MEAT AND VEGETABLE CHOPPER.



SHOULD BE IN EVERY HOUSEHOLD.

For Cutting

Sausage Meats, Hash, Fish, Fruit, Mince Meat, Cooked Meats, Salads, or Vegetables.

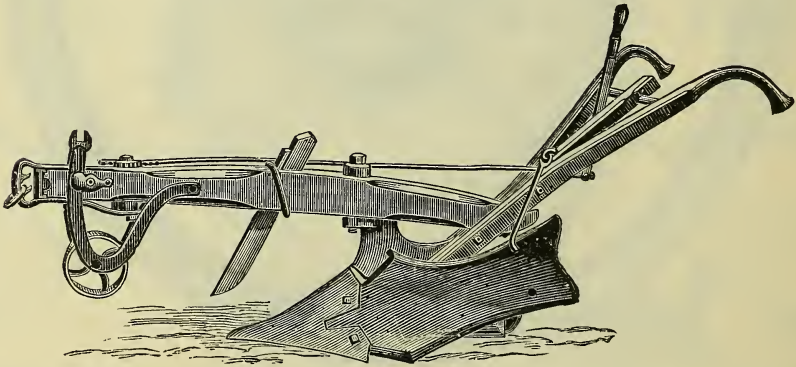
IN USE FOR TWENTY YEARS.

The only successful machine ever devised. Simple, strong, rapid, easy, and effective.

**BUY ONE!** Apply to your dealer, or circular mailed on application.

ATHOL MACHINE CO., Athol, Mass.

# North American Swivel Plows.



No.	DESCRIPTION.	Without Steel Cutter or Wheel.		Without Steel Cutter.		With Steel Cutter and Wheel.	
		Man'f'rs Prices.	J. B. & Sons' Net Cash Prices.	Man'f'rs Prices.	J. B. & Sons' Net Cash Prices.	Man'f'rs Prices.	J. B. & Sons' Net Cash Prices.
2.	For sward or old land . . . . .	•••	•••	•••	•••	\$17.00	\$15.00
3.	For sward or old land, mostly used with two horses . . . . .	•••	•••	•••	•••	16.00	14.00
4.	For one or two horses . . . . .	•••	•••	\$14.25	\$12.00	15.00	13.00
5.	For light one-horse "Garden" . . . . .	\$11.00	\$9.00	12.00	10.00	13.00	11.00

One extra point with each plow is included in the above prices. Descriptive circulars of the North American Plows mailed on application.

See Special Offers on Third Page of Cover.

# Prescott's Elevating Towel Rack.

## A REVOLUTION IN WALL DRYERS.

Down within easy reach to put the towels on or off (see dotted lines), then up it goes instantly, entirely out of the way. Arms level at all times. It is usually located over the sink, where the handle is convenient to pull it down when wanted.

Cut shows No. 1 Size. No. 2 is a *Complete Wall Clothes-Horse*, with Fourteen Long Arms, Pulleys and Line for easily elevating a family ironing to the top of the room.

They are the most convenient things ever put into a house, and are particularly desirable for small rooms, as they occupy space not otherwise available.

— MANUFACTURED BY —

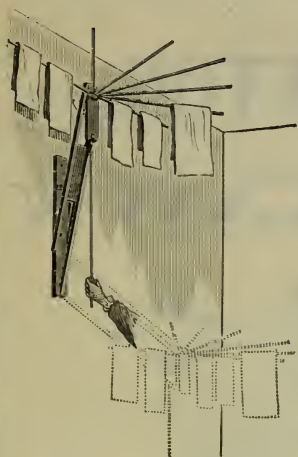
**E. PRESCOTT, - 8 Medford St., Boston, Mass.**

— FOR —

**JOSEPH BRECK & SONS (Corporation),**

47 to 54 North Market Street, BOSTON.

Write for Circulars.



# House Plants

Are made more attractive when placed in an appropriate . . .

## Jardiniere.

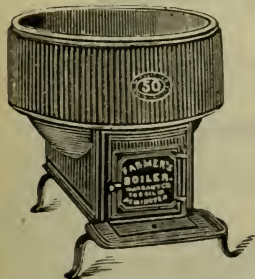
We have the Latest Shapes and Colors in both Pots and Pedestals.

**POTS - from 75c. to \$50 each.**

**PEDESTALS " \$3.50 " \$75 "**

89, 91, 93 FRANKLIN STREET.

# ABRAM FRENCH CO.



**Furnace and Caldron for Coal.**  
30 gal. at \$30.00  
40 " " 40.00

## ... PATENT ... FARMERS' BOILERS.

This boiler has a **continuous circulating flue**, through which the smoke passes **entirely around** the boiler before entering the pipe. The boiler heats quickly and with little fuel. A **direct damper** is provided for use in kindling the fire. The funnel may be attached without the use of an elbow, and held in position, if necessary, by a **support** furnished with every boiler. Cast iron covers furnished if desired. **Separate caldrons** can be furnished for all sizes. Caldrons intended for brick setting can be furnished with trundions for dumping.

### Furnace and Caldron for Wood.

15 gal. at \$15.00
20 " " 16.00
25 " " 20.00
30 " " 24.00
40 " " 30.00
50 " " 40.00
65 " " 49.00

### Caldrons.

15 gal. at \$ 4.00	80 gal. at \$23.00
20 " " 5.00	100 " " 28.00
25 " " 6.00	120 " " 35.00
30 " " 7.00	160 " " 56.00
40 " " 10.00	200 " " 80.00
50 " " 13.00	250 " " 100.00
65 " " 16.00	

### Covers, Extra.

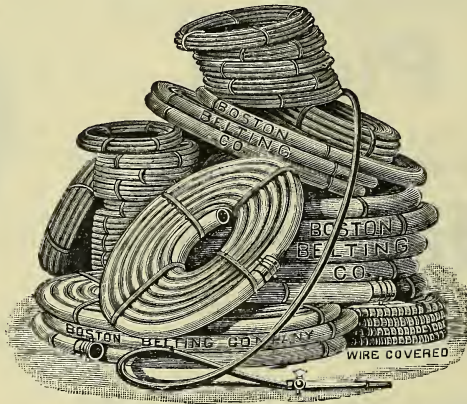
\$1.75
2.25
3.50
5.00
5.75
6.75
8.00

Net Price on Farmers' Boilers, 25% from above prices.

See Special Offers on Third Page of Cover.



**RUBBER AND COTTON**  
**GARDEN AND LAWN**  
**HOSE**



Our hose is everywhere acknowledged to be the best,  
 and is second to none made.

MANUFACTURED BY

**BOSTON BELTING CO.**

JAMES BENNETT FORSYTH, Mfg. Agt. and Gen. Man.

256, 258, 260 Devonshire Street,  
 BOSTON.

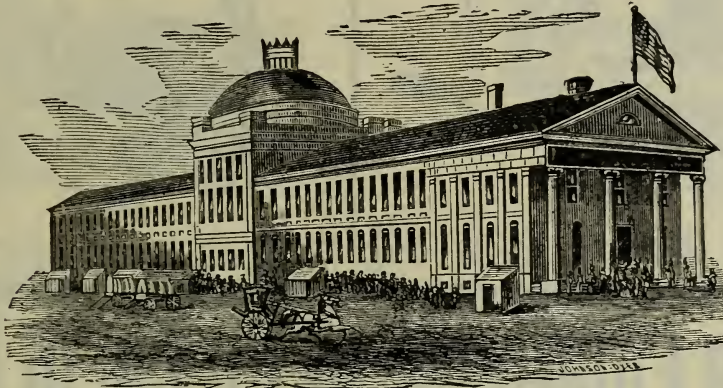
100 Chambers Street,  
 NEW YORK.

Sold by JOSEPH BRECK & SONS (Corporation).

WHEN IN BOSTON, DINE AT  
**Durgin, Park & Co.'s**

**Market Dining Rooms,**

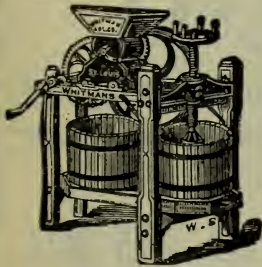
30 North Market Street, and 31 Clinton Street.



The largest and most complete in all its appointments of any Dining Room in the vicinity of the Markets.

Established 1874.

Open from 5 a. m. to 7 p. m.



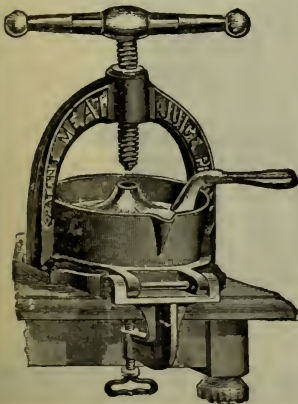
**CIDER MILLS AND WINE PRESSES.**

Description.	Capacity.	Man'f'rs Price.	J. B. & Sons'
			Net Cash Price.
Hutchinson No. 0.	From 1 to 2 Bbls. Cider per day,	\$15.00	\$10.50
" " 1.	" 2 to 3 " " " "	18.00	13.00
Monitor Junior.	" 3 to 4 " " " "	22.00	16.00
" Medium.	" 4 to 5 " " " "	28.00	21.00
" Senior.	" 5 to 7 " " " "	35.00	24.00

**WINE PRESSES.**

No. 1. Net price, \$5.00. | No. 2. Net price, \$6.00. | No. 3. Net price, \$9.50.

**MEAT JUICE PRESSES FOR THE SICK.**



Physicians are so generally prescribing Meat Juice that a mechanical device for quickly and easily extracting it is a necessity. Pure, fresh Meat Juice, obtained by pressure, is exceedingly valuable as a nourishment for the sick. No other nourishment is so easily assimilated. Very delicate children appropriate it when they cannot digest milk. Typhoid-pneumonia and consumptive patients take it in generous quantities.

**J. BRECK & SONS' NET CASH PRICE LIST.**

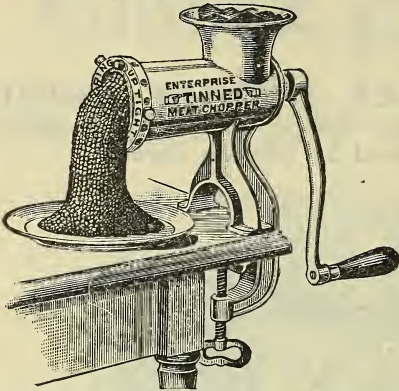
No. 1.	For Infants	. . . . .	\$1.25
No. 2.	Family Size	. . . . .	1.75
No. 3.	Family Size, large	. . . . .	3.50

Essay, "Have Meat Juices any Real Nutritive Value?" mailed on application.



# Enterprise Meat Chopper,

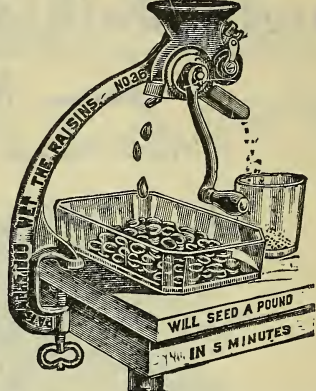
TINNED.



CLAMP CHOPPERS. No. 5, \$2.00  
 No. 10, 3.00  
 No. 20, 5.00

# Enterprise Raisin Seeder,

TINNED.



No. 36, Family Size, - Price, \$1.00  
 No. 38, Hotel & Bakers' Size, 2.50

# The Enterprise M'f'g Co. of Pa.,

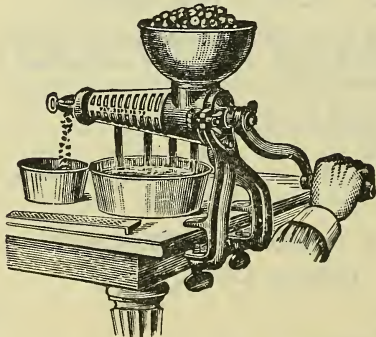
Third and Dauphin Streets, Philadelphia, U. S. A.

FOR SALE EVERYWHERE.

SEND FOR ILLUSTRATED CATALOGUE, FREE.

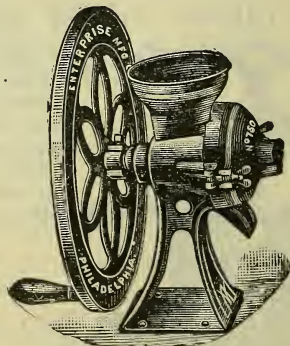
## ENTERPRISE FRUIT, WINE and JELLY PRESS,

TINNED.



NO. 24, PRICE, \$3.00.

## ENTERPRISE BONE, SHELL and CORN MILL.



NO. 750, PRICE, \$7.50.

Enterprise Goods sold by JOSEPH & SONS (Corporation).  
 See Special Offers on Third Page of Cover.

ESTABLISHED 1835.

Descriptive Catalogue of each department sent on request. Prices on special articles quoted.

# INCUBATOR THERMOMETERS,

Warranted accurate, sent by express, prepaid, on receipt of \$1.00.

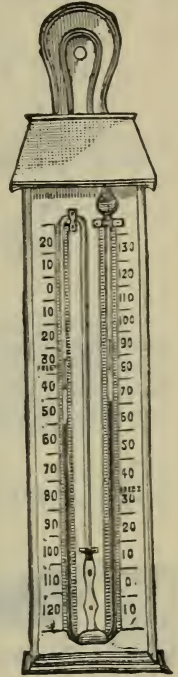
## Moisture Gauges for Incubator Work,

Sent on receipt of price.

No. 1, \$2.00. No. 2, \$2.50. No. 3, \$3.50.

# Self-Registering Thermometers,

All prices, particularly adjusted for green-houses and gentlemen's places.



AGENT FOR

DRAPER'S

## Self-Recording Thermometers

Size No. 1, 14 x 20, \$30.00.

“ “ 2, 9 x 14, 15.00.

Sent, express paid, on receipt of price. Correspondence solicited.

## HALL MEGAPHONE,

Talks a mile.

Send for circular.

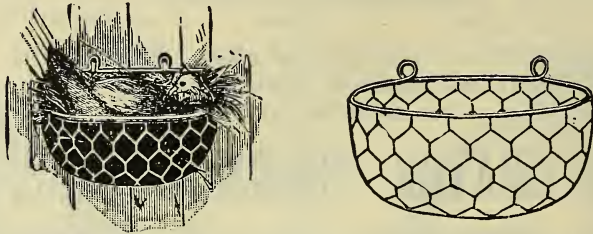
# Thomas Hall & Son,

19 Bromfield Street,  
BOSTON, MASS.

Manufacturers and Dealers in  
all kinds of . . .

Optical, Electrical  
and Chemical Supplies.



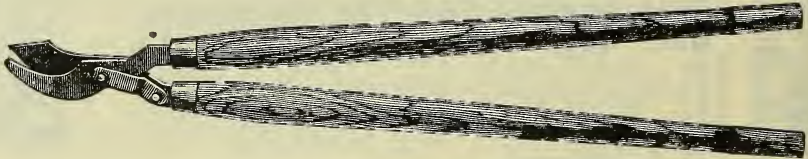


**WIRE HEN'S NESTS.**

Hen's Nests made of wire are easily cleaned and there is no possible chance of vermin troubling them. They can be attached to the building anywhere, and taken down easily. Poultry men who are using our nests say they are just O. K. We only ask you to try them, and you would not use anything else. Discard the troublesome wooden affairs used as nests, and buy the modern nests.

List price, 40 cts. each; net price, 30 cts. each.  
Special prices on large quantities.

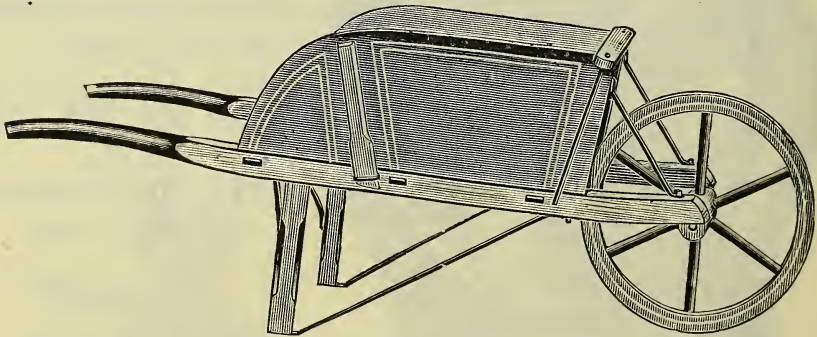
**THE CELEBRATED DRAW CUT PRUNING SHEARS.**



The most powerful and easiest working pruners ever made. Every pair fully warranted. The largest limbs the shears will receive, about 2½ inches, are cut as easily as ½ inch with other makes.

- No. 1, with handles 25 inches long, per pair . . . . . \$3.00
- No. 2, with handles 22 inches long, per pair . . . . . 2.50

**WHEELBARROWS.**



There is no article that has such general and hard usage as the wheelbarrow; consequently it is of the utmost importance to have only the best, as in the long run it proves the cheapest. Our barrows are made of carefully selected hard woods, strongly braced and thoroughly ironed throughout.

**PRICE LIST.**

		No. 2.	No. 4.	No. 5.
BRECK CUSTOM	{ Manufacturers' Prices . . . . .	—	\$7.00	\$8.00
	{ J. Breck & Sons' Net Cash Prices . . . . .	—	5.50	6.50
CHALLENGE	{ Manufacturers' Prices . . . . .	—	5.00	5.75
	{ J. Breck & Sons' Net Cash Prices . . . . .	—	4.00	4.75
6-Spoke Wheel.				
EUREKA	{ Manufacturers' Prices . . . . .	\$3 85	4.25	5.00
	{ J. Breck & Sons' Net Cash Prices . . . . .	3.25	3.50	4.00

See Special Offers on Third Page of Cover.

A  
Sharp  
Scythe



Does  
Effective  
Work!



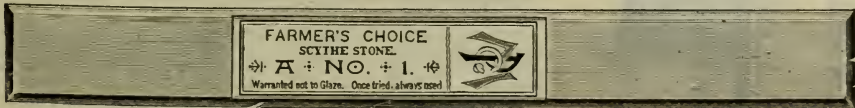
**PIKE'S INDIAN POND (RED END) SCYTHE STONE**

Sharpens quickly, imparting a quick-cutting edge. It is a very strong, durable stone, and will not glaze.

The  
Black  
Diamond



Scythe Stone gives a razor-like *Lasting Edge*. It has a very sharp, fine grit, and a scythe well whetted with it will hold an edge several times as long as when a coarse, cheap stone is used.



• • Other well-known Scythe Stones of proven merit are • •

The Lamoille, Farmer's Choice, Willoughby Lake, Chocolate and Ragg.

**THE PIKE MFG. CO.,**  
**PIKE STATION, N. H.**

MANUFACTURERS OF

Scythe Stones, Oil Stones, Razor Hones, etc.



We have the Celebrated "Pike" Stones in Stock and are prepared to make low prices at wholesale or retail. Correspondence solicited.

JOSEPH BRECK & SONS (Corp.).

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Aquapult Spraying Force Pump. Net price, \$4.50.

*The Aquapult is made of brass, portable, and is the best pump in the market for spraying plants and shrubs. For grape vines the Knapsack Sprayer is conceded the best. Send for circular descriptive of Spraying Pumps.*

Factory, Middletown, Conn.

Branch Warehouses.

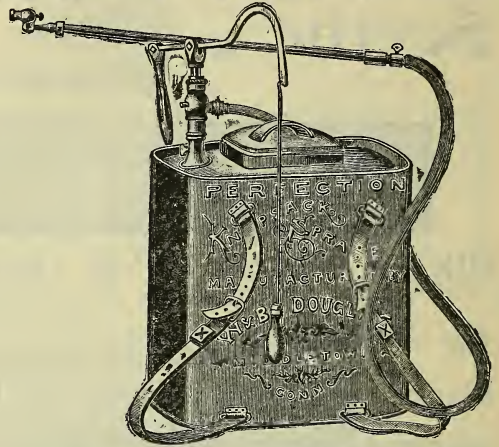
85 and 87 John Street, New York.

197 Lake Street, Chicago, Ill.

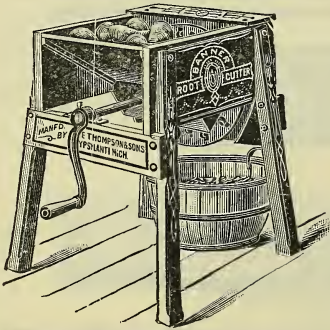
# W. & B. DOUGLAS,

Manufacturers of a great variety of

## SPRAYING PUMPS.



Copper Knapsack Sprayer. Net price, \$14.00.



## BANNER ROOT CUTTER.

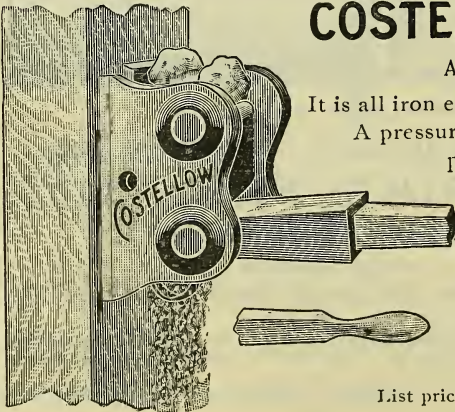
For cutting up all kinds of Roots and Vegetables for Stock Feeding. Capacity, 30 to 50 bush. per hour.

The only machine that cuts in Long, Thin, Half-Round Slices. The only Root Cutter with a Self Feeding Device.

We wish to call attention of farmers and stock raisers to the machine illustrated above: For the cutting of all kinds of roots and vegetables for stock feeding. It is a strong, substantial machine built on correct principles for the purpose intended. We claim it to be the easiest running and most rapid cutter for this class of work ever invented.

HAND CUTTER, list price, \$12.00; net price, \$11.00.

Price of POWER CUTTER and circulars on application.



## COSTELLO GRIT MACHINE.

ALL POULTRY NEED SHARP GRIT.

It is all iron except the handle. Weight, about 18 pounds.

A pressure of 50 lbs on the handle exerts a crushing pressure of 10 tons in the machine.

Will crush Granite and Marble, Chips, Gravel Screenings, Old Dishes, Oyster Shells, Brick-Bats, or anything Hard and Brittle, not more than 1 inch thick and 2 inches wide.

Will crush either Fine or Coarse, By simply working the handle high or low.

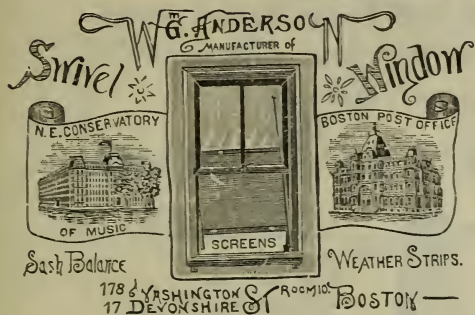
List price, \$4.00;

Net price, \$3.50.

See Special Offers on Third Page of Cover.

# ANDERSON'S COMPOSITE SWIVEL WINDOW SCREENS.

Patented August 11, 1885.



Our Screens and Weather Strips are the best in the world. You cannot afford to be without them.

The frame of this Screen is only three-eighths of an inch in thickness by one inch of face, thus giving to each square yard of screen 144 square inches more wire than in the ordinary frame—the weight being less than wooden frames. Every strand of the wire forms a double hook in the frame and is firmly secured without the use of tacks. It has received the unqualified approbation of architects and those who have them in use.

## The Anderson Invisible . . . Weather Strip

It consists of the parting-bead (A—see cut) covered on both sides with felt, and strips of coated felt cemented on the top rail of upper sash (B), between the sashes at centre of window (C), and on the bottom rail of lower sash (D).

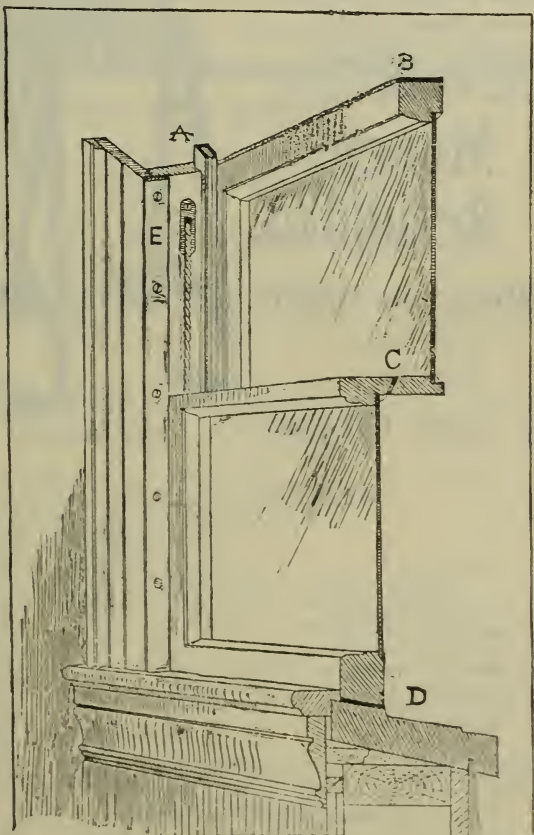
They render the window, when closed, absolutely dust and weather proof, besides being invisible, and preventing all rattling of windows.

This system of weather-stripping is decidedly better than double windows, very durable, and materially lessens the consumption of fuel.

The atmosphere having no effect whatever upon the cement used, it will never harden, thus preventing all possibility of the goods peeling off.

They are invariably recommended by architects and others who have used them.

The price for fitting an ordinary dwelling house is two dollars per window.



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Telephone, No. 811.

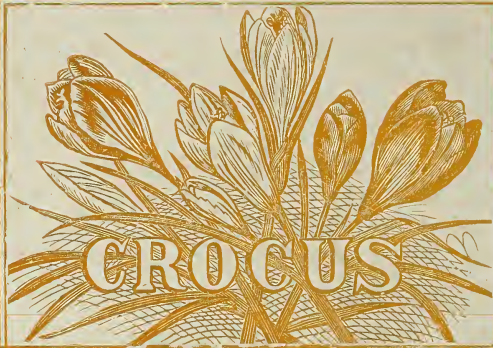
**WM. G. ANDERSON, 446 Tremont St., Boston.**

We can safely recommend the Anderson Screens and Weather Strips as being the best in the market for the purpose intended. We have samples on exhibition at our warehouses and, if interested, will be pleased to have you call and examine same. Prices and testimonials given on application.

**JOSEPH BRECK & SONS (Corporation.)**

Not included in Special Offers.





**JOSEPH BRECK & SONS**  
(CORPORATION.)  
BOSTON, MASS.