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Annual



Catalogue

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Our customers who grew BRECK'S KING SEED OATS last year were well pleased with the results. Give them a trial, and we believe you will be satisfied.

See page 50 for description and price.

GOLDEN ROLL OF HONOR

"A continuous business relationship of 40 years or more is certainly a fair test of integrity and honorable dealing."

THE continued growth of our Golden Roll of Honor is very gratifying to us. It is one of the sources of strength which enables us to maintain the standard that satisfies so many thousands of customers. It indicates the mutual confidence that exists between our patrons and ourselves. It shows that our methods are right, and that we supply our trade with "the best goods at fair prices."

Our business, established over eighty-nine years ago by the grandfather of the Brecks now in control, is still conducted under the same roof, but with its growth it has spread on all sides, so that we now occupy the entire block bounded by North Market Street, Merchant's Row, North Street, and Bendall's Lane. Five floors of 10,000 square feet each constitute our salesrooms, offices and accommodations for a working stock for our retail business.

Our great storehouse of seven floors, 93 to 103 Cross Street, affords facilities for carrying and handling goods for our wholesale trade.

For this growth we are in a great measure indebted to the friends who constitute our Golden Roll of Honor, and to the many new customers they have made for us through their recommendations. We take this opportunity to thank all our friends for their many favors, and we beg to assure them that no effort will be spared to maintain the high standard of goods and service.

This year we are privileged to add to our list the names of six more valued customers whose photographs we reproduce on the opposite page.

We print below recent additions to our already large list of Golden Roll of Honor friends who have traded with us for forty years or more.

	Years		Years
Mr. Charles L. Allen, Amesbury, Mass.....	50	Mr. S. M. Mayhew, West Tisbury, Mass.....	40
Mr. Hale Knight, Newburyport, Mass.....	50	Mr. Moses Underwood, Waltham.....	41
Mr. S. D. Atwood, New Boston, N. H.....	46	Mr. Ira E. White, Melrose Highlands.....	60
Mr. Jeremiah R. Downing, Brighton, Mass....	44	Dr. Edward M. Skinner, Newton Centre.....	40
Mr. J. L. Greenwood, North Abington, Mass...	44	Mr. B. L. Alley, Danvers.....	40
Mr. Jacob W. Berry, Andover, Mass.....	40	Hon. Aaron Low, Hingham.....	50
Mr. S. T. Spear, North Scituate, Mass.....	40	Dr. J. L. Simonds, Dorchester.....	50
Mr. Charles Sherwin, Ayer, Mass.....	40	Mr. Andrew Able, Boston.....	50
Mr. C. D. Hill, Randolph, Mass.....	40	Mr. D. Tuttle, Saxonville.....	45
Mr. R. F. Ford, Wakefield, Mass.....	40	Mr. Thomas Brassel, South Weymouth.....	45
Mr. R. M. Bailey, Dedham, Mass.....	40	Mr. E. H. Stoddard, E. Brookfield.....	40
Mr. G. F. Sumner, Canton Jct., Mass.....	56	Mr. John Chisholm, Round Lake, N. Y.....	40
Mr. S. A. Smith, Brownville, Me.....	43	Mr. J. M. Conant, Maynard.....	40
Mr. A. A. Howes, Belfast, Me.....	40	Mr. John D. Flag, Roxbury.....	65
Mr. M. Little, Hanover, Mass.....	42	Mr. Samuel A. Thompson, Weymouth Heights..	55
Mr. J. M. Arnold, Braintree, Mass.....	45	Mr. James Webb, Cotuit.....	45
Mr. W. P. Dickey, Bangor, Me.....	50	Mr. Patrick Daly, Holbrook.....	40
Mr. Joseph Dyer, South Weymouth.....	50	Mr. Samuel Tufts, Woburn.....	60
Rev. C. S. Locke, Westwood.....	53	Major Stephen Cabot, Andover, Me.....	52
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Mr. H. Y. Mitchell, South Easton.....	40	Mr. E. S. Tappan, Newburyport.....	50
Mr. Arthur Trainer, Needham Heights.....	50	Mr. H. A. Ball, Newton.....	45
Mr. J. A. Vaughan, Carver.....	40	Mr. I. D. Edgerly, Newmarket, N. H.....	40
Mr. Geo. Cruikshanks, Chelsea.....	45	Mr. N. E. Proctor, Wenham.....	30
Mr. S. A. Mathes, Somerville.....	50	Mr. Abijah Thompson, Winchester.....	55
Mr. John Chaloner, Digby, N. S.....	54	Mr. Dudley Bradstreet, Topsfield.....	52
Mr. Thomas H. Lord, Ipswich.....	60	Mr. Warren Johnson, Winchester.....	50
Mr. J. W. Parmenter, Wayland.....	50	Mr. F. B. Pratt, Weymouth.....	50
Mr. Lemuel H. Southworth, West Stoughton..	48	Mr. Michael Fallon, Roxbury.....	49
Mr. Charles Porter Wright, Dorchester.....	59	Mr. J. V. Jackman, Marlboro.....	52
Mr. W. C. Spaulding, Caribou, Me.....	40	Mr. Joseph H. French, Hingham Centre.....	45
Mr. Wm. E. Potter, Plympton.....	40	Mr. Horace Eaton, Cambridge.....	42
Mr. Alvan L. Lovejoy, Boston.....	45	Mr. N. Tarr, Ashmont.....	40
Mr. Asa T. Newcomb, Easton { Father }	68	Mr. George W. Jameson, East Lexington.....	40
Mr. T. L. Newcomb, Dorchester { and son }		Mr. J. Franklin Fuller, Boston.....	36
Mr. V. L. Coffin, Harrington, Maine.....	40	Mr. A. J. Chase, Sebec Station, Me.....	70
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Mr. G. R. Campbell, Cherryfield, Maine.....	40	Mr. Ira B. Gardner, Patten, Me.....	40
Mr. S. S. Pineo, Milltown, Maine.....	40	Mr. W. W. Blossom, Hudson, Mass.....	41
Mr. Chas. A. White, Mountain View, N. H....	40	Mr. M. R. Newcomb, Damariscotta Mills, Me..	54

PLEASE NOTICE. We will esteem it a special favor if parties who have traded with us for forty years and upwards will advise us of the fact, with particulars as to length of time of their dealing with us, and of any features of interest that may be connected with the same during these long periods of years. One cannot but agree that when a silvery haired customer remarks to us, as is not infrequently the case, "I have traded with this house, father, son and grandsons," 40, 50 or even 60 years, as the case may be, the relation between us is a little more than that of mere buyer and seller, and that it is not surprising we feel it to be so.

**GOLDEN
ROLL OF HONOR
1914**



J. H. PHAIR
Presque Isle, Me.
Customer for 40 years

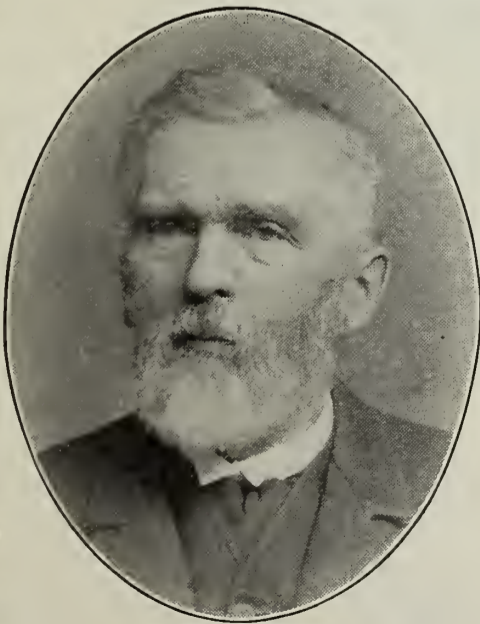


T. N. SNOW
Dorchester, Mass.
Customer for over 48 years

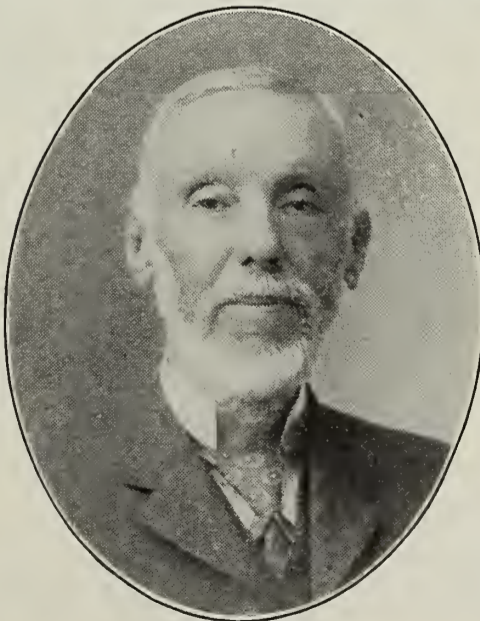
**A New Group
of Old Friends**



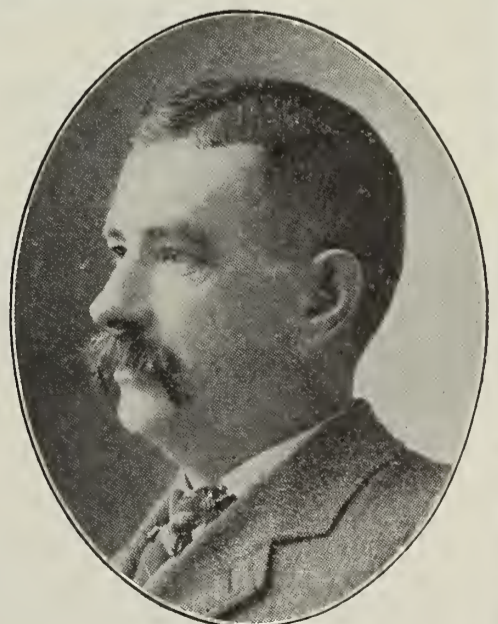
E. M. HIXON, Sharon, Mass.
Customer for over 50 years
He is an expert peach grower. This picture taken in his peach orchard.



I. W. DENISON
Mystic, Conn.
Customer for over 40 years



GEO. W. GOULD
Newtonville, Mass.
Customer of 50 years



FRED'K DENISON
Mystic, Conn.
Customer of 40 years

FLOWER SEED NOVELTIES

AND SPECIALTIES



Single Japanese Aster

474. ***Begonia Hybrida Pendula.***

One of the new drooping tuberous rooted Begonias; may be used in the same way as the *Ivy Leaved Geranium*. The pretty hanging shoots are tightly covered with strangely formed, loosely double flowers, giving a very striking effect when used in hanging baskets; is of rapid growth; grows well either in a half shaded or wholly shaded place, but plenty of air is required. The flower petals are very long and narrow, somewhat turned and waved, giving the flower a pleasing effect; range in color from light rose to carmine, and sometimes a salmon shade. Per pkt. 25 cts.

486. ***Begonia Gracilis Bonfire.***

A vigorous growing new bedding Begonia 12 to 15 inches high with flowers of brilliant carmine scarlet showing prominent yellow stamens. Foliage, satiny brownish red. Pkt. 50 cts.

114. ***Sweet Alyssum*** **"Lilac Queen".**

Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth and resemble when in full bloom, a tiny Candytuft. Equally as useful for carpet-bedding or ribboning as the other white flowering dwarf varieties. Per pkt. 25 cts.

See Special Offers on third page of cover.

Single Japanese Aster

A new sort reminding one of the single blooming Japanese Chrysanthemums; flowers in two colors, white and delicate rose; both having yellow central disks, encircled by long quilled petals, giving the bloom an unusually graceful and uncommon aspect. Plants make a large number of strong side stalks, right from the base of the main stem, making it a good sort for cut flowers, or for a late summer bedding variety.

263. White, pkt. 25 cts.

264. Delicate rose, pkt. 25 cts.

1581. ***Cardinal Climber*** ***(Ipomea Hybrida).***

Considered the most beautiful and distinct type of annual climber introduced in many years. It is the result of a cross between *Ipomea Quamoclit* and *Ipomea Coccinea*. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaze of bright cardinal red flowers from July till frost, which are 1½ inches in diameter, borne in clusters of 7 or 8. It delights in a warm sunny location and good soil. Sow seed indoors in April and transplant outdoors when danger from frost is past, or sow seed outdoors about May 15th where plants are wanted to bloom. Pkt. 25 cts.



Begonia Hybrida Pendula



Breck's Celosia, Crimson Plume.

650. ***Celosia Pyramidalis,***
Crimson Plume.

This Celosia is the result of many years of careful selection, and as the name implies is of perfect form. Is a beautiful crimson with a little tinge of orange, is very pleasing and easily grown and is very effective either in the garden or in pots for Winter blooming. Its height is about 2 feet. If sown in April will bloom all season until frost. Pkt. 25 cts.

649. ***Celosia Pyramidalis,***
Golden Yellow.

After long and careful selection we are now able to offer to our customers this new variety. It has a dwarf and compact habit, breaking naturally to its pyramidal form, which makes it very effective for either bedding purposes or pot culture, and is a mass of beautiful golden yellow from midsummer until frost. Pkt. 25 cts.

691. ***Gentaurea Moschata***
Rosea.

A new variety of annual Sweet Sultan which grows about 3 ft. high; the color of the flower in opening is a delicate rosy white changing into tender rose pink later. The plants are of the same size and form as the white and purple varieties. This is a splendid variety for cutting purposes. Pkt. 25 cts.

190. ***Antirrhinum Intermediate, Salmon Queen.***

This new variety is a beautiful salmony-rose color of the semi-dwarf strain and one of the best offered this season. We are fully satisfied that it will give satisfaction to any of our customers who may grow it. Pkt. 25 cts.

1104. ***Dimorphotheca Aurantiaca Hybrids.***

These new and selected Hybrids are like the parent *Dimorphotheca Aurantiaca* in habit and growth, only they vary in color from pure white to reddish and bluish-white tints, sulphur and golden-yellow shades, salmon and rose shades, and many other pleasing and remarkable shadings are frequent, and enhance the beauty of these new Hybrids. We strongly recommend this novelty, for we cannot have too many flowers that are easily raised from seed. Pkt. 25 cts.

1103. ***Dimorphotheca***
Aurantiaca.

A rare and exceedingly rich flowering annual, of very easy culture. The plants of neat, branching habit, grow from about 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter, of a wonderful dark gold orange color which is rendered more conspicuous by the dark-colored disc in the centre. Pkt. 25 cts.

1108. ***Dimorphotheca***
Sinuata.

Equally useful and of the same easy culture as the *Dimorphotheca Aurantiaca*. This new variety distinguishes itself by the pretty color of its flowers, which are a clear satiny buff set with a bluish disk; when fully opened, the reverse of the petal is a purplish red. This rare coloring is distinct and new, the foliage is light green, obtuse, sinuaty, a novelty of great merit. Pkt. 25 cts.



Dimorphotheca Aurantiaca

See Special Offers on third page of cover.



Chrysanthemum, New Single Hybrids.

1109. ***Dimorphotheca***
Aurantiaca Hybrida Fl. Pl.

This is a semi-double and double flowering variety. The colorings of this new variety are rich and varied, those of the single sorts ranging from white to light and dark yellow, and from rose to orange, producing about 60% double flowers. Pkt. 25 cts.

744. ***Chrysanthemum***
New Single Hybrids.

With the introduction of this hybrid, we have a new race which, with the most simple practise begins to flower in July, without any special treatment. The sowing should take place in February or March, transplanting as soon as they are strong enough and the weather will permit. The grower will find all possible shades amongst these hybrids. The plants resemble very much the Marguerite. We are sure this variety will be very popular with every gardener and amateur; they are of high value and strongly recommended. Pkt. 25 cts.

998. ***Delphinium, "Azure Fairy"***

This is a variety which is the result of several years of careful selection; will be found a useful addition to the annual class of plants. The plants grow to a height of about 12 inches, and are covered with a profusion of Cambridge Blue flowers, which resemble the variety blue Butterfly in habit; have been very much admired in the recent International Show in England. Pkt. 25 cts.

Dear Sirs:—

June 3, 1913.

We are in receipt of our plants and wish to thank you for sending us such fine ones, and for prompt attention.

(Signed) Geo. A. Hatch,
Tamworth, N. H.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds, at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices.

Bulbs at the single and dozen rates.
Books and other publications.



Delphinium, "Azure Fairy".

See Special Offers on third page of cover.



Clarkia, "Queen Mary."

803. **Clarkia, "Queen Mary."**

This is a lovely Rose Carmine flower, double free flowering, the brightest color of any Clarkia yet produced and very much admired at the recent International Horticultural Exhibition in England. Annual. Pkt. 25 cts.

804.

Clarkia, "Orange King."

Color very bright orange, even brighter than Vesuvius, introduced two years ago; flowers are very double, plant grows to a height of about to 2 ft. Will make useful plants for pot culture, for conservatory work or for open ground. Annual. Pkt. 25 cts.

1390.

**Gypsophila Paniculata
Fl. Pl.**

Seeds offered of this variety produce about 70% double flowering plants, and if the same are sown in January or February, and the seedling transplanted about the middle of April a bright display of bloom can be expected in the Autumn. Of course, the effect of an immense quantity of white will be obtained the next year. This is a rare addition to the hardy Perennial and is highly recommended. Pkt. 25 cts.



Lavatera "Splendens Sunset."

1614.

Lavatera "Splendens Sunset."

For some years a well-known firm of seed growers in England have been working to improve the Mallows and Lavatera. They have succeeded in introducing several very beautiful varieties. We consider Lavatera Sunset the best of the lot, plant growing to a height of from 2 to 2½ feet. An annual, flowers deep rosy crimson, making a most compact and effective bedding plant; also used by many as a cut flower, holding its color and form well for sometime after cutting. A great favorite with all flower lovers who have given it a good trial. We hope it will find a place in every flower garden. Pkt. 25 cts.

See Special Offers on third page of cover.

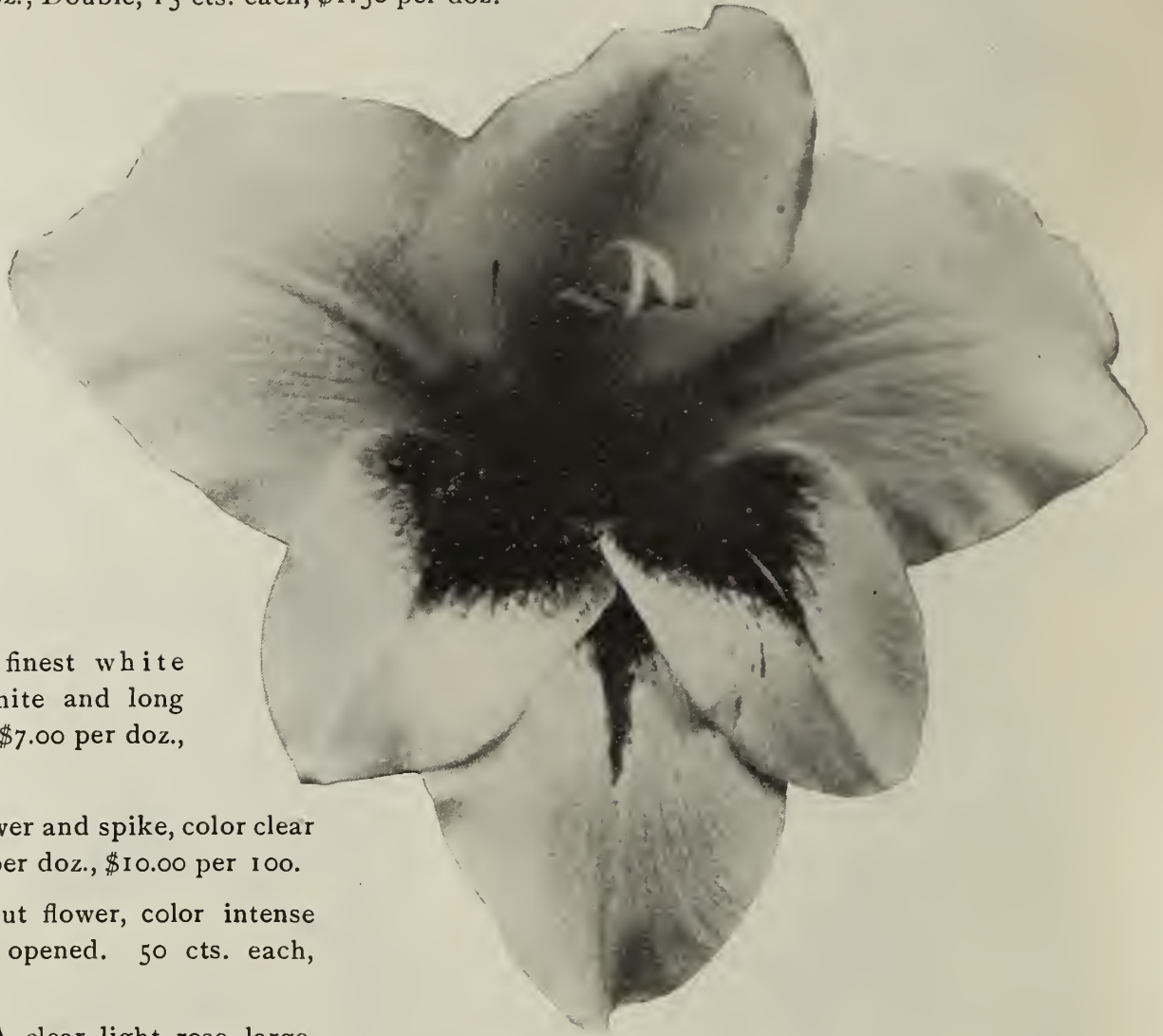
BEGONIAS, New and Uncommon Varieties.

- BEGONIA DOUBLE FRILLED.** In separate colors, white, rose, orange, salmon, pink, yellow and dark red. 10 cts. each, \$1.00 per doz.
- BEGONIA COUNT ZEPPELIN.** Intense scarlet, 8 to 10 inches in height, with full double flowers 1½ inches across. Blossoms from July until frost. 20 cts. each, \$2.00 per doz.
- BEGONIA LAFAYETTE.** Brilliant scarlet, with size and habit same as Count Zeppelin. 20 cts. each, \$2.00 per doz.
- BEGONIA MARMORATA (striped and flaked).** Good form and free flowering. Single Flowered, 10 cts. each, \$1.00 per doz.; Double Flowered, 15 cts. each, \$1.50 per doz.
- BEGONIA CRISPA FIMBRIATA.** Beautifully formed and fimbriated flowers in many different shades. Single, 10 cts. each, \$1.00 per doz.; Double, 15 cts. each, \$1.50 per doz.

**GLADIOLI,
Choice New
Varieties.**

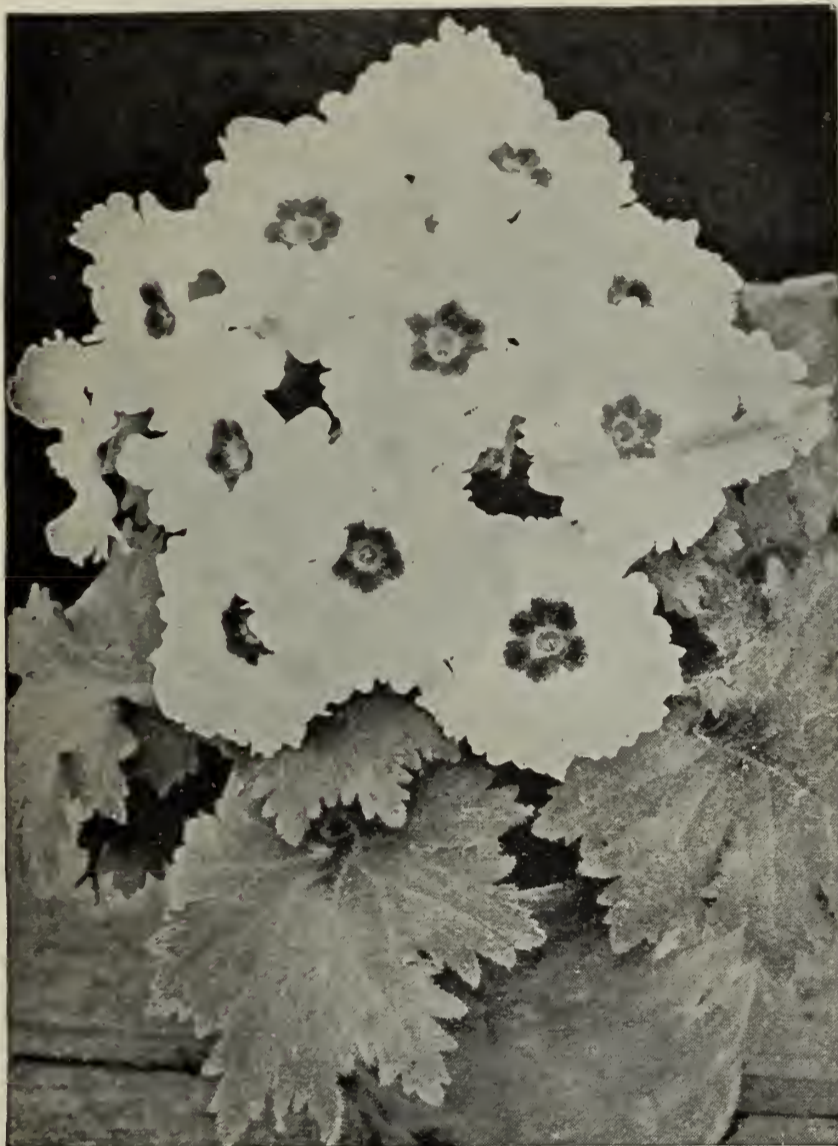
Gladioli, in all their magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

- ALASKA.** The new and finest white Childsi variety, pure white and long spike of large flowers. \$7.00 per doz., \$50.00 per 100.
- CARDINAL.** Very large flower and spike, color clear cardinal scarlet. \$1.25 per doz., \$10.00 per 100.
- FIRE KING.** A splendid cut flower, color intense scarlet, large and well opened. 50 cts. each, \$5.00 per doz.
- MRS. F. M. LUPTON.** A clear light rose, large, wide-spreading flower and long perfect spike. 50 cts. each, \$5.00 per doz.
- MRS. FRANK PENDLETON, JR.** A fine new variety, producing large, well expanded flowers of an exquisite shade of salmon-pink, heavily blotched with red in the throat. 50 cts. each, \$5.00 per doz.
- NIAGARA.** Flower spike very erect and stout, wrapped with broad dark green foliage; flowers often measure 4½ inches across; color cream, blending at base of petal to canary yellow. Stamens are purple and the stigma pale carmine. \$3.50 per doz., \$25.00 per 100.
- NORMA DEE CHILDS.** Large flowers and spike, color white, penciled with rose, sulphur-yellow throat. \$6.00 per doz., \$40.00 per 100.
- PANAMA.** Seedling of America. Spike long, color deeper pink than America; admired by all who have seen it in flower. \$7.00 per doz., \$50.00 per 100.
- SULPHUR KING.** The finest yellow variety, color clear sulphur-yellow, long spike, and flowers well arranged. \$1.50 per doz., \$12.00 per 100.
- LEMOINE HYBRIDS.** Mixed, 40 cts. per doz., \$2.00 per 100.
- BRECK'S HIGH GRADE MIXTURE.** A superb collection, giving a wide range of color of wide opened flowers, beautifully marked and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.



Mrs. Frank Pendleton, Jr. (Actual Size.)

See Page 101 for General List of Gladioli.



Primula Fimbriata Giant (Queen Alexandra).

2496. ***Primula Fimbriata Giant.***
Queen Alexandra.

This is the largest Giant White Primula ever raised. It produces blooms $2\frac{1}{2}$ inches across. Petals are very solid and erect; robust foliage with red stems. Very strongly recommended. Pkt. 50 cts.

2493. ***Primula Fimbriata Giant.***
Queen Mary.

This is a variety which will be a decided acquisition to the already fine list of Primula now on the market. Its color is a lovely shade of rose-pink of the finest Giant form. Petals large and of great substance; erect and free flowering. Pkt. 50 cts.

2485. ***Primula Malacoides.***

This variety originated in China and resembles *P. Forbesii*, but is a great deal larger, the flowers measuring three-fourths of an inch across are borne on stems which are graceful and strong. They are a beautiful light lilac in color, and if grown under glass can be flowered in five months from sowing. Pkt. 25 cts.

2484. ***Primula Malacoides Alba.***

This new variety, like *Malacoides*, is of free growth, produces white flowers equally as handsome as the lilac type, and will doubtless achieve a similar share of popular favor. If sown in January or February they will flower in June and July; for Winter blooming sow in July and August. Pkt. 50 cts.

2524. ***Primula Obconica***
Multiflora Compacta.

It is not necessary to say a great deal for *Obconica* primroses, as their richness of color and form is increasing from year to year. This variety, *Multiflora Compacta*, grows compact, and excels with an abundance of flowers, which surpasses any other variety of this type. Its large delicate pink flowers show up to advantage against beautiful foliage, which adds to its charm. Pkt. 50 cts.

2525. ***Primula Obconica***
Fimbriata Oculata.

The large, regular and profusely fringed flowers of this new Primula are decidedly beautiful and will prove a favorite with all lovers of Primulas. The flowers are quite distinct from other varieties of the Primula family, bearing bright yellowish-brown eye on a lilac-pink ground; the plants grow regularly and bring forth a profusion of well developed blossoms; a splendid market variety, and especially recommended for decoration. Pkt. 50 cts.



Primula Obconica Fimbriata Oculata

See Special Offers on third page of Cover.



Myosotis Hybrid Argentina.

2082. ***Myosotis Hybrid Argentina.***

This is a good seedling obtained from the excellent Ruth Fisher variety, which is so well known at the present time. It is a remarkable variety for pot culture being very compact in habit with robust dark green foliage, showing a multitude of white blossoms over half an inch across, which are not found in any other variety of Forget-me-nots. Pkt. 25 cts.

1990. ***Breck's Colossal Sweet Mignonette.***

The finest of all the Giant varieties. The flower spikes are of immense size, very fragrant and rich reddish green in color. Excellent for forcing or outdoor culture. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$1.50.

2543. ***Primula Obconica Grand. Fimb. Compt. Hyb.***

Charming new hybrids, in the various shades of lilac, rose to crimson. The plants are of dwarf, compact habit exceedingly free and large flowering, beautifully fringed, and make a highly recommendable plant for ornamental purposes. Pkt. 50 cts.

2487. ***Primula Malcoides Rosea.***

This variety combines splendidly with the white sort. Plants can be grown to produce an abundance of bloom during the months of February and March; the season of the year in which they are most desired for the conservatory and house decoration. Flowers vary in color from light rose to brightest carmine. Pkt. 50 cts.

2339.

Petunia Hybrid Superbissima
"Nana."

A variety of Petunia growing about 15 inches high, and in a compact form. Flowers large and substantial with wonderful rich and varied colorings and markings. Highly desirable. Pkt. 25 cts.

2999. ***Tithonia Speciosa Vermilion.***
(*Heliantha Speciosa.*)

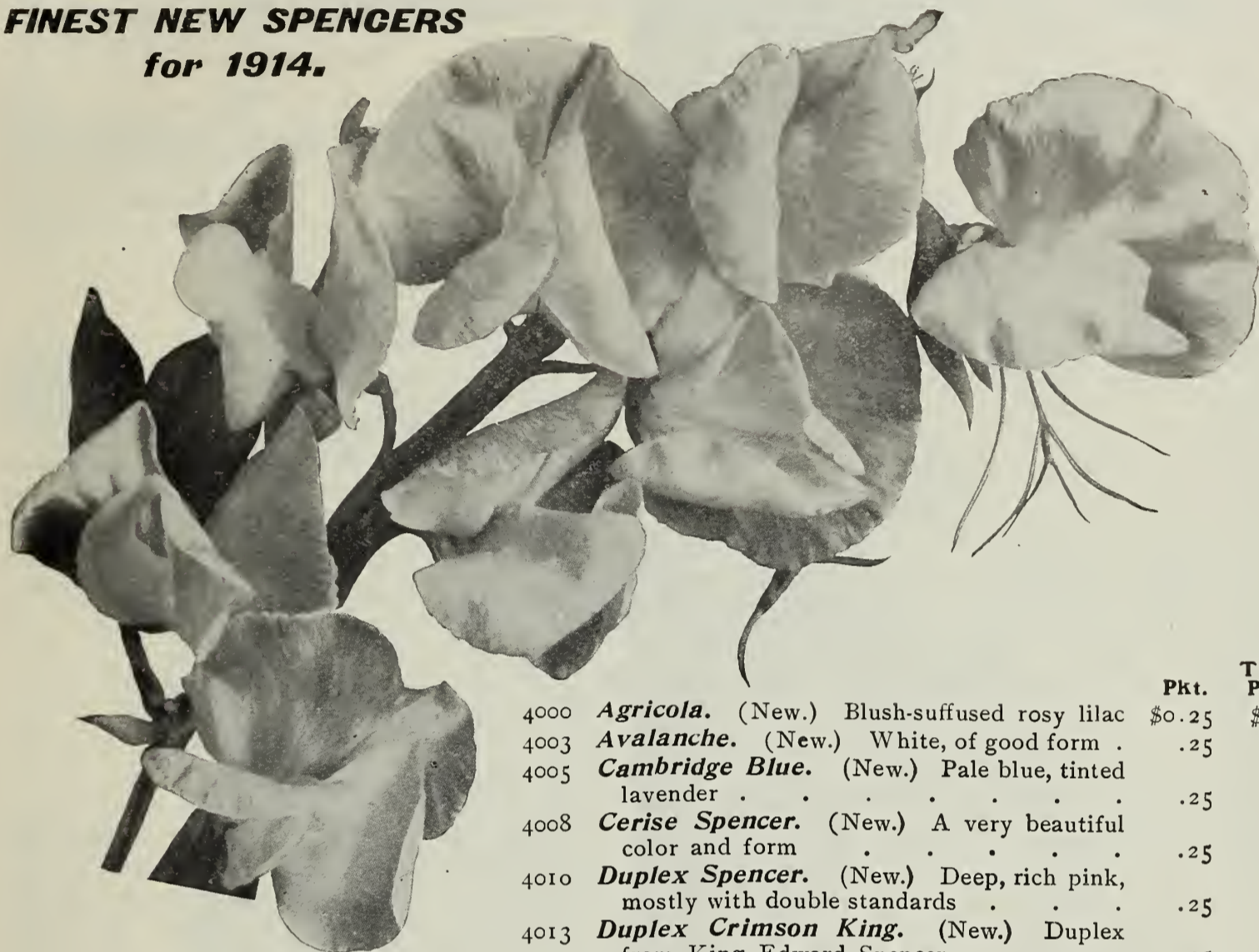
A fine plant for the border or massed effects, flowering continuously for a long period. Flowers Vermilion, about 5 inches in diameter, under petals bright yellow. Pkt. 25 cts.



Petunia Hybrid Superbissima "Nana."

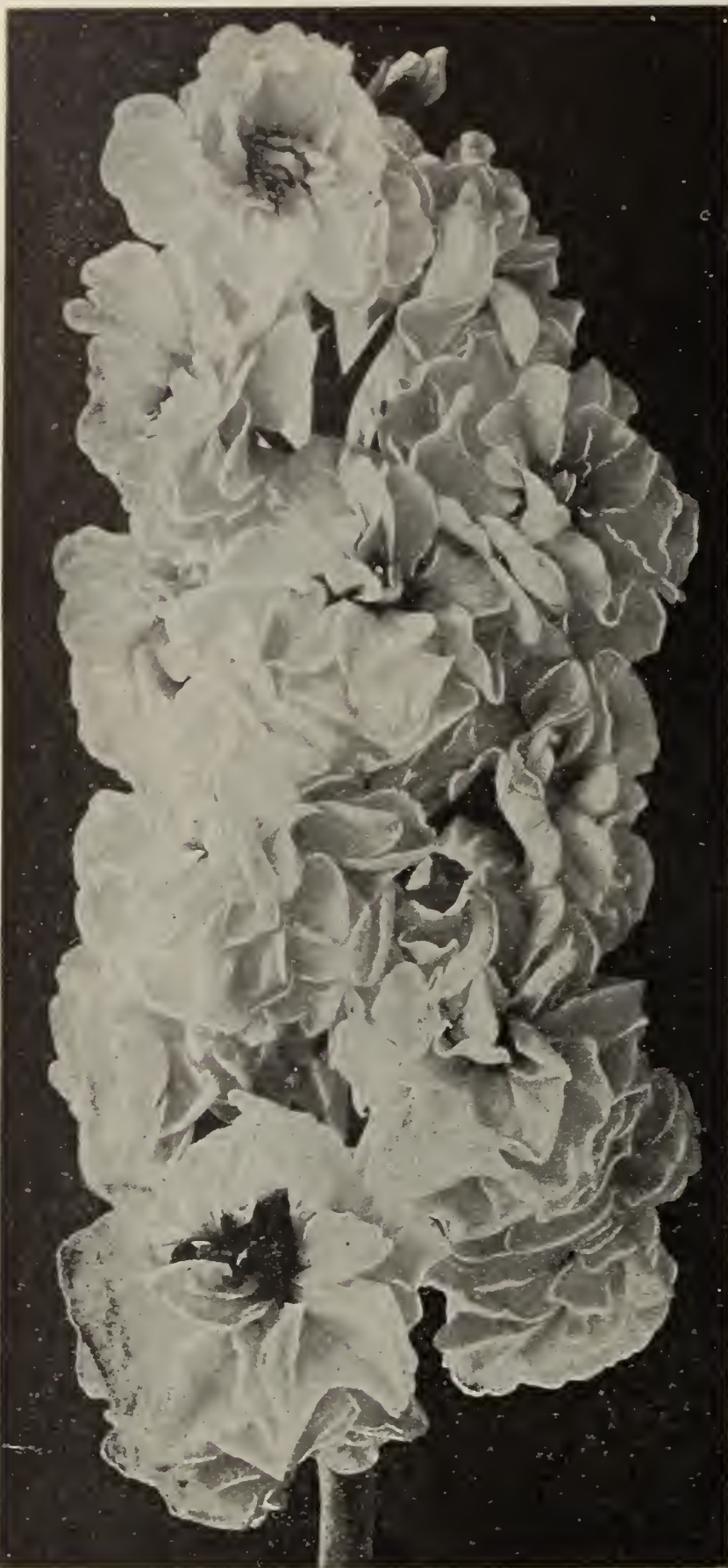
See Special Offers on third page of cover.

**Twenty-five of the
FINEST NEW SPENCERS
for 1914.**



		Pkt.	Three Pkts.
4000	Agricola. (New.) Blush-suffused rosy lilac	\$0.25	\$0.60
4003	Avalanche. (New.) White, of good form .	.25	.60
4005	Cambridge Blue. (New.) Pale blue, tinted lavender . . . . .	.25	.60
4008	Cerise Spencer. (New.) A very beautiful color and form . . . . .	.25	.60
4010	Duplex Spencer. (New.) Deep, rich pink, mostly with double standards . . . . .	.25	.60
4013	Duplex Crimson King. (New.) Duplex from King Edward Spencer . . . . .	.25	.60
4015	Empress Eugenie. A very charming flower; color, delicate tone of light grey, flaked with light lavender; a vigorous grower and very free bloomer, showing a large proportion of four-flowered sprays . . . . .	.25	.60
4018	Illuminator. A variety of great beauty; a distinct new color; flowers well placed, upon long stout stems; color of flower ranges from salmon-orange, through rich bright cerise pink	.25	.60
4020	Isobel Malcolm. (New.) Ivory white; very fine . . . . .	.25	.60
4023	King White. Sometimes known as "The Perfect" White Spencer, superior in size, form and substance to all other white sorts; of vigorous growth, giving a large proportion of four-flowered sprays, beautifully waved . . . . .	.25	.60
4025	Lillian. Pale pink, flushed buff; very large . . . . .	.25	.60
4028	Lord Nelson Spencer. Fine, dark blue . . . . .	.25	.60
4030	Margaret Atlee. Duplex Salmon Pink suffused on cream ground . . . . .	.25	.60
4033	Martha Washington. (New.) White, with standard stained pink . . . . .	.25	.60
4035	Mauve Queen. (New.) A fine lilac-mauve . . . . .	.25	.60
4038	Moneymaker. (New.) Pure white, waved, very solid, good for market work . . . . .	.25	.60
4040	Mrs. Cuthbertson. (New.) Standard bright pink, wings white . . . . .	.25	.60
4043	Mrs. E. Noakes. (New.) Fine lavender of Spencer form . . . . .	.25	.60
4045	Mrs. Heslington. (New.) Lavender, heavily suffused with mauve . . . . .	.25	.60
4048	Princess Mary. (New.) Medium blue . . . . .	.25	.60
4050	Red Chief. (New.) Rich reddish, maroon waved . . . . .	.25	.60
4053	Scarlet Emperor. (New.) Large, rich scarlet . . . . .	.25	.60
4055	Snowdon Improved. Fine, large white . . . . .	.25	.60
4058	Stirling Stent. (New.) Pretty salmon waved . . . . .	.25	.60
4060	Wedgewood. Flowers of good size, and a fine shade of Wedgewood blue; wings well waved; very free flowering; considered by Sweet Pea experts to be the very finest blue variety yet introduced . . . . .	.25	.60

For General List of Spencer and Grandiflora Type see page 83.



Breck's Imperial Stock.

Breck's Imperial Stocks.

This new and very excellent class of ten-week Stocks will prove a great favorite, being extremely early, showing unusually large pyramidal flower heads and very double.

	Pkt.	Oz.
2864 Pure White.....	\$0.15	\$5.00
2863 Light Blue.....	.15	5.00
2862 Yellow.....	.15	5.00
2865 Rose.....	.15	5.00
2867 Dark Blue.....	.15	5.00
2869 Mixed.....	.15	5.00

2733. **Schizanthus Wisetonensis,
Excelsior.**

This new variety is described as a mammoth-flowered strain of Wisetonensis and with markings and colorings found in fancy Pelargoniums. The flowers have white, buff or rose ground. A grand acquisition, and unsurpassed for pot culture. Pkt. 50 cts.

2734. **Schizanthus,
Bridal Veil.**

Grows about 16 inches high and very compactly formed; is entirely covered with glistening, snowy white flowers, which present a striking contrast to the bright green lacinated foliage. As potted plants these cannot be over estimated, and will surely please the growers with their handsome appearance. Pkt. 25 cts.

3198. **Verbena Hybrida,
Compacta,
Salmon Queen.**

After careful experiments we have at last been successful in raising this strikingly beautiful novelty. The plant is dwarf and compact and literally smothered with salmon-colored flowers. For borders and low groups, this variety is unsurpassed Pkt. 25 cts.

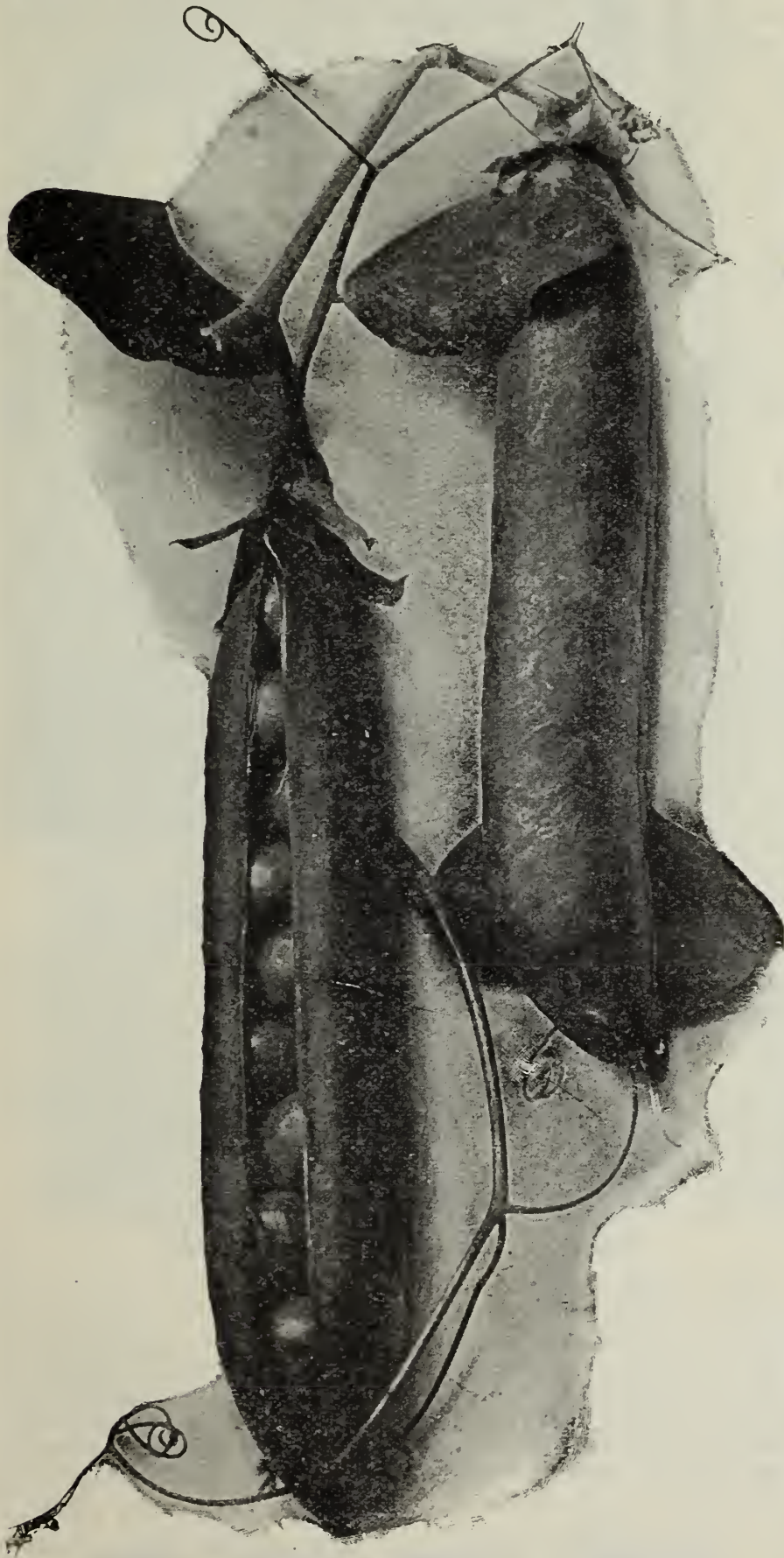


Schizanthus, Bridal Veil.

See Special Offers on third page of cover.

1914

Novelties and Vegetable Seeds of Special Merit



Extra Early Wrinkled Pea— THE RECORD.

This popular large podded extra early wrinkled pea matures pods several days earlier than the well-known Gradus. Its growth is very similar to Gradus, only somewhat dwarfer and stouter; pods are uniformly large, measuring $4\frac{1}{2}$ to 5 inches in length, nearly round; well filled with handsome wrinkled peas of the finest flavor. Peas will remain in good condition for a remarkably long time after picking, making it a most valuable sort for the market gardener. We have secured this year some of the best seed stock obtainable in England, where the pea originated and has been for several years under trial. Price, pt. 30 cts., qt. 50 cts., pk. \$3.00.

Breck's Market Garden Danvers Half-Long Carrot.

The seed we offer of this popular variety is of superior quality and carefully selected from the choicest stock. The carrot is of a rich dark orange color, very smooth and handsome, and from its length is easier to dig than the longer varieties. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. .60, 1 lb. \$2.00.

Copenhagen Market Cabbage.

Undoubtedly without a rival. A large, round, solid early cabbage; type is thoroughly fixed, heads mature all at the same time, averaging about 10 pounds each. Solid, with a fine core; quality extra and matures as early as the Charlestown Wakefield, giving a much heavier yield per acre. Price, pkg. 10 cts.; oz. 75 cts.

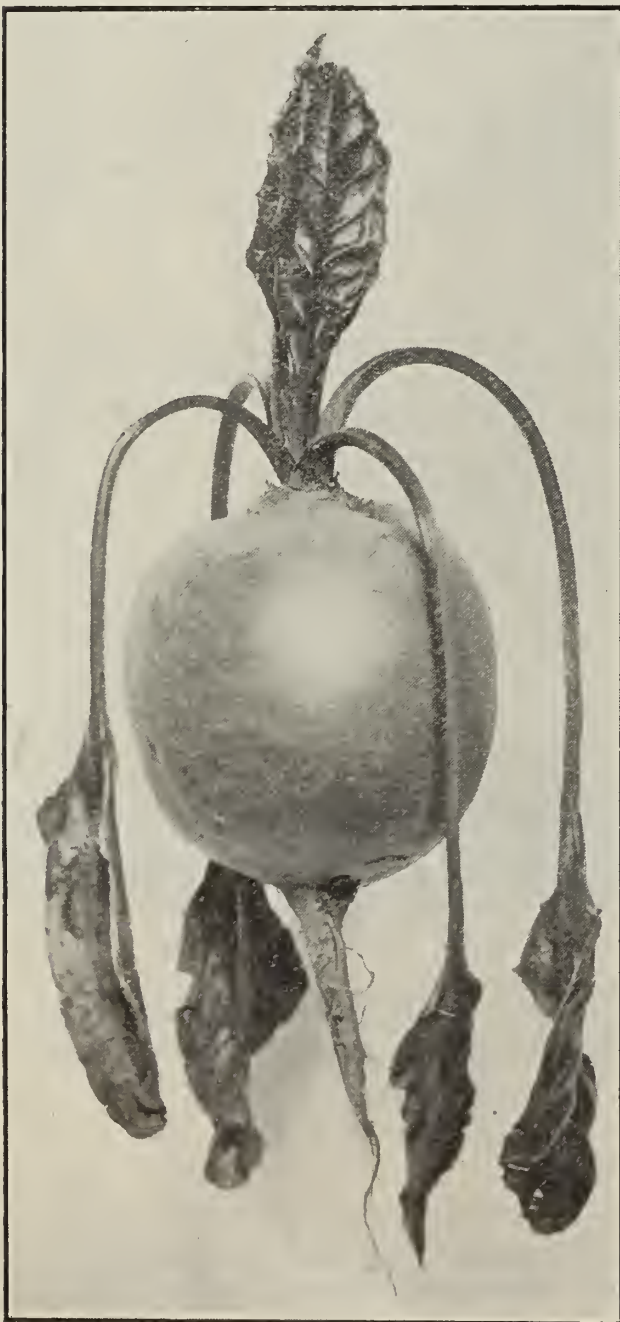
All seeds we offer are carefully tested for purity and germination before being shipped. Our seed trial grounds, conducted by the Breck-Robinson Nursery Co., Munroe Station, Lexington, Mass., make careful field tests, and our customers are cordially invited to carefully examine same during the growing season.

See Special Offers on third page of cover.

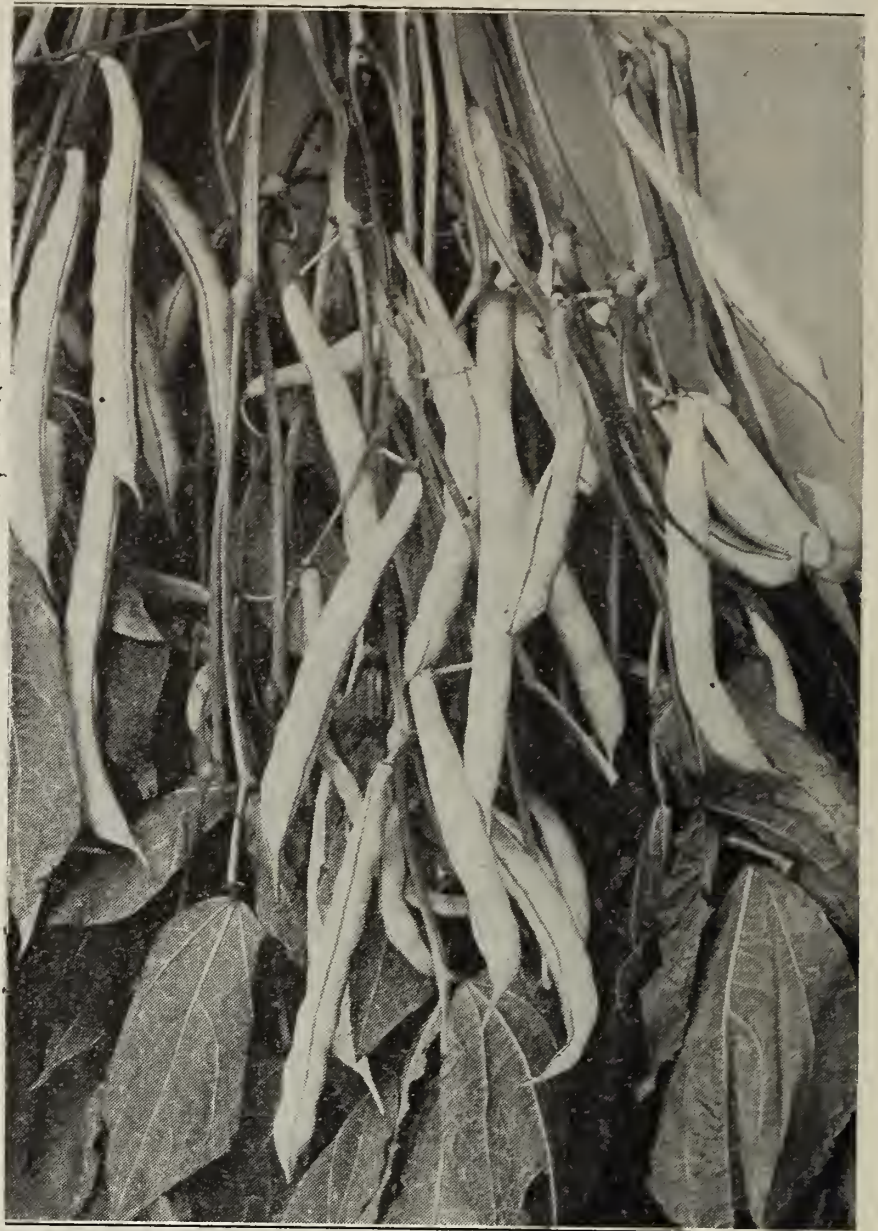
**Breck's Round Pod
Bountiful Wax Bush Beans.**

We first introduced this variety Spring of 1913, and did not have stock enough to fill all our orders last year. We have watched Bountiful Wax in our trial grounds at Lexington, and find that it will do all the introducer claims for it originally. Customers who had the Beans last year speak most enthusiastically of its qualities, finding it exceptionally early, tender and stringless in all stages of development. The pods are round and grow to 7 inches in length. The Color is a light golden yellow. We have been able to secure but a very limited amount of the seed stock and therefore can offer the Beans in 5-oz. packages only.

Price, 25 cts. each.



Breck's Waban Fireball Beet.



Breck's Round Pod Bountiful Wax Bean.

Crackerjack Wax Bush Beans.

This bean is considered an improvement over Wardwell's Kidney Wax, and fully as early. Beans somewhat larger, rounder and thicker fleshed, and holding shape and color (which is a rich golden yellow, after picking), better than other wax beans.

For several years Crackerjack Wax has been grown for the market in Connecticut and further west and we recommend that the market gardeners around Boston give it a most thorough trial. Pkt. 15 cts., pt. 25 cts., qt. 40 cts., pk. \$2.50.

**Sludstrup Barres
(Giant Mangel Wurzel).**

A wonderful long, reddish-yellow root, not quite as long as the Mammoth Long Red; grows more above the ground and is very easily harvested. The size of the roots, however, will depend entirely upon soil and climatic conditions. In Denmark they frequently weigh 15 to 20 pounds each, but the Danish farmer prefers the size weighing 6 to 10 pounds. Seed we offer is Danish grown. Sludstrup has been repeatedly awarded the highest honors in Agricultural circles in Denmark. Price, pkt. 5 cts.; oz. 10 cts.; ¼-lb. 25 cts.; lb. 75 cts.

Breck's Waban Fireball Beet.

An extra early turnip-rooted, fine table sort; flesh solid, crispy and sweet; color brilliant, fiery red throughout, more intense than the Eclipse Beet; highly recommended for growing under glass, in hotbeds or cold frame. Fully as satisfactory as Crosby Egyptian. Price, pkt. 10 cts.; oz. 20 cts.; ¼-lb. 60 cts.; lb. \$2.00.

See Special Offers on third page of cover.

Arlington Grown Crosby's Egyptian Beet.

A very special strain of this well known variety, selected with great care as to shape and color; very desirable for market gardeners owing to its extreme earliness. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Barker's Strain Edmands Blood Beet.

A superior strain of Edmands Blood Beet; of splendid shape, uniform in size and of a dark red color. Its flesh is of exquisite tenderness and is free from any stringy or woody characteristics. The color is very deep crimson and is ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results.

Customers wishing an early and finely flavored beet should include some of this seed in their order. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.



Arlington Grown Crosby's Egyptian Beet.



A Field of Marquis Wheat.

Marquis Wheat.

A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the North West and in Canada. In appearance Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless having smooth yellow chaff, but its most valuable feature lies in its earliness as it matures a week or ten days earlier than Red Fyfe. Thrashing reports from the North West, indicate yields of 40 to 50 bushels per acre, weight 64 to 66 lbs. per measured bushel, and they report it to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Our stock is strictly Canadian grown and of the highest purity and germination.

Price, qt. 20 cts., pk. 75 cts., bu. \$2.75.

See Special Offers on third page of cover.



Mondamin Corn

Breck's Mondamin Corn.

A Yellow Flint Sort. Our stock grown in the immediate vicinity of Boston under expert supervision. Although we have been offering this variety for some seven years, have never been able to get enough seed to supply all our customers during any one season. Mondamin Corn is exceptionally well adapted to New England conditions, from the fact that it will ripen in an average season within 100 days from planting.

This is an eight-rowed variety; kernels large, and the ears (many of them 15 inches long) are filled out to the very tips, as the illustration will show. Corn stalks firm and solid; much larger than the common run of Flint sorts that we find growing upon New England farms. Under average conditions and without a great amount of fertilizer we have seen stalks of Mondamin Corn averaging nine feet in height, standing in the field, the stalks alone fully as valuable to the farmer for fodder or ensilage as a crop of ripened corn. Under good tillage, from 18 to 20 tons per acre of fodder positively has more food value (shown by actual test), than some of the mammoth varieties, producing from 25 to 28 tons of fodder per acre.

It has been demonstrated by able Agriculturalists that the silo is not at its highest state of efficiency unless filled with a highly concentrated food; this we have in Mondamin Corn.

We have secured this year a large stock of exceptionally fine seed, grown under the personal direction of Mr. C. R. Goodhue, Superintendent of Worlds End Farm, Hingham, Mass.

Qt. 25 cts.; pk. \$1.25; bu. \$4.00; selected ears 10 cts. each.

I planted a two-acre field of "Mondamin Corn" last year, and it was the finest variety that I ever grew; excellent for ensilage. The seed was planted June 2, and matured for ensilage September 20 to 25, the corn maturing in 108 days.

E. WENTWORTH, East Hiram, Maine.

Early Hampshire Sweet Corn.

An exceedingly early large-eared, small-kerneled white sweet Corn, very popular with all market gardeners, who have tried it. One market gardener reports that he tried this variety by the side of Red Cory, and found that Early Hampshire was larger, earlier and brought a much better price on the Boston Market. The ears are of good size and very sweet; the corn stalks small, about 6 feet on an average, and will always produce at least two ears to a stalk, which are well filled to the very tips. A market gardener, a short distance south of Boston, reported to us last year that he got \$2.00 per bushel box containing 4½ doz. ears, because he got the corn on the market ahead of most other varieties and in fine condition. Price, pkt. 20 cts., qt. 35 cts., pk. \$2.00.

Richmond, Maine.

Dear Sirs:—

I want to say a few words in regard to your excellent seeds. I had the best garden planted with them, I ever had. Although the dry season was very much against the germination of seed in general, yours came up fine and true to name, and can't be excelled by any seedsmen. My customer's were loud in their praise; they have assured me of their trade for 1914.

Yours respectfully,

(Signed) A. B. Reed.

See Special Offers on third page of cover.

Breck's Mayflower Pea.

An extra early wrinkled variety which we have for the first time been able to get in sufficient quantity from originator to enable us to offer our customers a very limited stock. Vines nearly 20 inches in height, bearing great quantities of large, well-filled pods, usually nine peas to a pod. Color of both vines and peas deep rich green. A splendid variety for canning and bound to displace in popular favor both American Wonder and Premium Green sorts. Pkt. 15 cts.; Pt. 30 cts.; Qt. 50 cts.; Pk. \$3.00.

Little Marvel Pea.

A variety of recent introduction, quite similar to Nott's Excelsior. Vines about 15 inches high; very heavy cropper; pods in pairs, about three inches in length, six or seven peas to a pod; of fine quality, and color deep green. Pt. 30 cts.; Qt. 50 cts.; Pk. \$3.50.

Breck's Yellow Globe Danvers Onion.

The strain we here offer is home grown and has been brought to the highest state of excellence by continued selection and care in growing. There is more of it sown by the leading onion growers of New England, who know what the market wants and what brings the highest prices, than all other special strains combined. We will take pleasure in furnishing to interested persons the names of a sufficient number of these leading growers, who plant Breck's Yellow Globe, to convince them of the fact.

Pkt. 10 cts.; Oz. 30 cts.; 1/4-lb. \$1.00; Lb. \$3.00.



Breck's Mayflower Pea.

Giant Argenteuil Asparagus Roots.

We have secured from one of the best New England growers a large stock of two-year-old roots of this famous variety. The supply we have taken into our storage cellar this Fall, shows that the stock is of the highest quality. Giant Argenteuil is quite immune from rust, great care having been taken to keep it free from all fungus diseases. We offer only strong, two-year-old roots. Doz. 25 cts.; Per 100, \$1.50; Per 1000, \$10.00.

Harrison's Forcing Prolific Tomato.

This choice variety has been developed under the expert care and selection of David Harrison of Staatsburg, New York, from a seedling picked up from the greenhouse bench, where three other varieties were growing, and is especially good for growing under glass. The fruit is larger than the common run of greenhouse Tomatoes. Plants grow rapidly after getting well established, and the fruit matures early without splitting; smooth, good sized, and a most beautiful color; a heavier cropper than any other greenhouse Tomato yet offered.

Pkt. 25 cts. Oz. \$2.50.

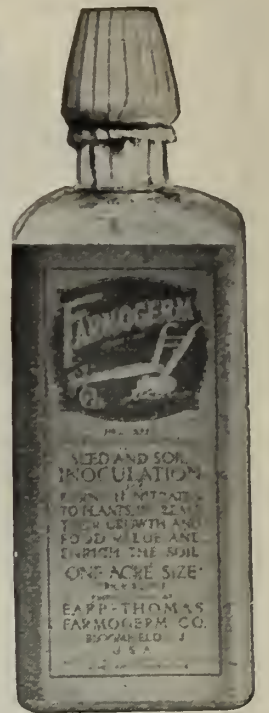


Giant Argenteuil Asparagus Roots.

See Special Offers on third page of cover.

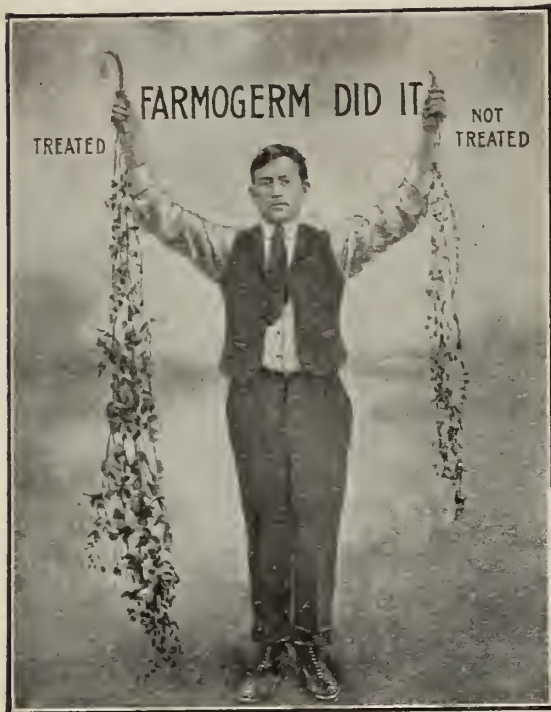
THE STANDARD INOCULATION

FARMOGERM



What Farmogerm Is

Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If alfalfa can be grown on hot, sandy land of South New Jersey, why can't you grow it?



What Farmogerm Will Do

Unless the soil is very acid or wet, Farmogerm will:—

1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
2. Increase the food value of legumes.
3. Make legumes grow in new localities where they cannot otherwise be grown successfully.
4. Supply nitrates to other crops growing with the inoculated legume crop.
5. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops—better soil—less fertilizer—less labor.

Increased Crops are a well established certainty in all instances where inoculations are used together with proper culture methods. Not only is the crop increased in weight, but in its richness. The United States Department of Agriculture, Bulletin No. 71, substantiates these statements. Why not increase your farm yields without extra labor and at practically no extra cost?

Fertilizer Values of well-inoculated legumes have long been determined. It is shown in Bulletin No. 71, issued by the United States Department of Agriculture that tests covering a large part of the country prove that legumes will deposit 1000 lbs. of nitrates per acre. This means that your most expensive commercial fertilizer is absolutely unnecessary when you plant legumes, perfectly inoculated, sown and planted in properly prepared land.

PEAS, BEANS, SWEET PEAS.

Yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by Farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles, ready for use. You can inoculate the seed for ten acres in ten minutes.

PRICES

5-acre bottles, \$9.00. 1-acre bottles, \$2.00 Garden bottles, 50 cts.

COMPLETE OUTFIT FOR TESTING SEEDS AND SOIL.

Every Farmer should have one. Price \$1.00 set.

Delivered any New England point by Parcel Post, 10 cts. additional.

FARMOGERM AND ALFALFA IN MARYLAND.

On Sept. 12, 1911, Mr. S. N. Loose, Jr., of Washington Co., writes as follows:

In regard to results obtained by using your cultures, on the Alfalfa planted in September of last year, I beg to say same was very satisfactory and results obtained were very favorable.

FARMOGERM ON ALFALFA.

LOUISIANA STATE UNIVERSITY

College of Agriculture and Agricultural Experiment Stations

Baton Rouge, La., Sept. 2, 1912.

Earp-Thomas Farmogerm Co.

The cultures which you sent me last year were used and gave very good results. I planted some of the Peruvian Alfalfa on the station ground here, and the inoculated seed gave strong plants that lived through the summer, while the uninoculated seed gave only weakly plants that mostly died out during the Spring months.

(Signed) C. W. EDGERTON,



10 Soja Bean Plants. Not Inoculated.



10 Soja Bean Plants. Inoculated.

BRECK'S

--HIGH GRADE--

VEGETABLE

SEEDS



THIS IS OUR NINETY-FIRST ANNUAL CATALOGUE. We believe our knowledge and reputation acquired through all these years is of value. We have built up through experience and integrity a business that in this country stands second to none in reliability and only one or two in volume. Our Golden Roll of Honor shows that we are both able and willing to satisfactorily serve the gardening and farming public, else we would not be privileged to retain these gentlemen as customers for such periods of years. We always consider our goods our best recommendation; and they continually bring us new patrons. If you have not had experience with our goods, or methods of doing business, surely some of your neighbors can tell you of them. If you desire "*the best*," inquire, and if results warrant it, send us a trial order and you will be satisfied.

Prices may vary as the season advances. Ours will always be as low as the lowest for goods of equal quality.

Where orders are accompanied by cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds at the pkt., oz., $\frac{1}{4}$ lb., $\frac{1}{2}$ lb. and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications. If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

Artichoke.

German, *Artischoke*.—French, *Artichaut*.—Spanish, *Alcachofa*.

Culture.—A rich sandy loam is desirable, but any soil made fine by deep culture, and enriched with plenty of well-rotted manure, will answer. Sow seed in hot-bed early in spring, in rows six inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, two feet between the plants and three feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. *One ounce of seed will sow 30 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<i>Large Green Globe.</i> The best and most popular sort	\$0.10	\$0.35	\$1.00
<i>Early Purple, or Violet</i> . . . . .	.10	.35	1.10

Jerusalem Artichoke.

A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 25 cts.; pk. \$1.00 net.

Asparagus.

German, *Sparget*.—French, *Asperge*.—Spanish, *Esparragos*.
(For price on Asparagus Roots, see Vegetable Plants.)

An asparagus bed may be made from one or two year old roots, planted in April and May, or in October. The bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly two feet. Plant the roots in rows four feet apart, leaving about 12 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction. Cover lightly at first, gradually filling the trenches as the plants grow. Every fall a liberal dressing of coarse manure should be spread after the tops have been cut, and in spring forked in. The second season after planting the bed may be cut two or three times. Do not cut too closely, as the roots require the benefit of some foliage. Seed may be sown in April in drills one inch deep and one foot apart. *One ounce of seed will sow 60 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ lb.
<i>Conover's Colossal.</i> Large, excellent and hardy	\$0.05	\$0.10	\$0.20
<i>Hub.</i> The most approved and best sort for New England	.05	.10	.20
<i>Moore's Giant Purple Top.</i> Large and prolific	.05	.10	.20
<i>Mammoth White.</i> Pure white stalks	.05	.10	.20
<i>Palmetto.</i> A very desirable light green sort	.05	.10	.20
<i>Medicinal Asparagus Seed</i> Per lb. 40 cts.			.10

See Special Offers on third page of cover.



Hub Asparagus

Beans—English.

German, *Grosse Bohnen*.—French, *Fève de Marais*.—Spanish, *Haba*.

Plant as early in spring as the ground can be worked. The rows should be three feet apart; set the seed in the rows six inches deep, four inches apart. As the pods get formed, top the plants, thereby preventing too much running to vine. **Broad Windsor.** The best variety for general use. Pkt. 10 cts.; qt. 35 cts.; pk. \$2.00.

Beans—Dwarf or Bush.

German, *Bohne*.—French, *Haricot*.—Spanish, *Frijoleno*.

To afford a regular succession of crops throughout the season, plant every two weeks, from about the beginning of May to the end of summer; but not until the soil becomes warm, as they are very sensitive to cold. Plant in rows 18 inches apart, two inches deep; cultivate frequently, but only when dry, as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust. *One quart will plant 100 feet of drill.*

Green Podded Varieties.

We supply packets of Beans at 10 cents each.

	Pt.	Qt.	Pk.
Dwarf Horticultural. An improved type. The beans are larger, the pods longer and more highly colored than the older sort	\$0.25	\$0.40	\$2.50
Tewksbury Dwarf Horticultural. A superior shell bean, very tender and does not rust . . . . .	.25	.45	2.50
Burpee's Stringless. Extra early, very prolific, quite stringless . . . . .	.20	.35	2.25
Black Valentine. Pod long, round and straight, good early market sort . . . . .	.20	.30	2.25
Bountiful. Extra early, flat green pods, tender and stringless . . . . .	.20	.35	2.25
Early Mohawk. Large flat pods, a fine early . . . . .	.15	.25	1.50
Early-Red Valentine. One of the earliest and best, pods round . . . . .	.20	.35	2.25
Goddard, or Boston Favorite. A larger, later Dwarf Horticultural . . . . .	.20	.35	2.25
Kidney, Red. An excellent shell bean, and for baking . . . . .	.15	.25	1.50

Kidney, White. An excellent shell bean, and for baking . . . . .	.15	.25	1.50
Long Yellow Six Weeks. The leading market sort, flat pods . . . . .	.20	.30	2.00
Low's Champion. Large, green, flat, stringless pods . . . . .	.25	.35	2.25
Prolific Tree Pea Bean. A fine variety for baking . . . . .	.15	.30	1.75
Red Cranberry. A favorite snap and shell bean . . . . .	.25	.35	2.25
Refugee. Thorburn's extra early, of superior quality and two weeks earlier than the old sort . . . . .	.20	.35	2.00
Refugee, Late or 1000 to 1. Very productive, round pods, largely grown for pickling . . . . .	.20	.35	2.00
Longfellow. Large, round green pods, fine flavor . . . . .	.20	.30	2.00
Triumph of the Frames. Best for frames. Use as shell or string . . . . .	.40	.75	
White Marrow. Used generally as a winter bean . . . . .	.15	.25	1.50
Wonder of France. <i>Green Flageolet</i> , long, tender pods . . . . .	.40	.75	
Yellow Eye Improved. A profitable bean for field culture . . . . .	.15	.25	1.50

Beans—Dwarf or Bush Limas.

Burpee's. A true bush form of the large Lima . . . . .	.25	.40	2.25
Dreer's. A bush form of <i>Dreer's Lima Pole</i> , possessing all the good qualities of that sort . . . . .	.35	.60	4.00
Fordhook. A perfect bush Lima of erect habit and very large . . . . .	.35	.60	4.00
Henderson's. A bush <i>Sieva</i> , a continuous cropper, fine for the home garden . . . . .	.25	.40	2.25

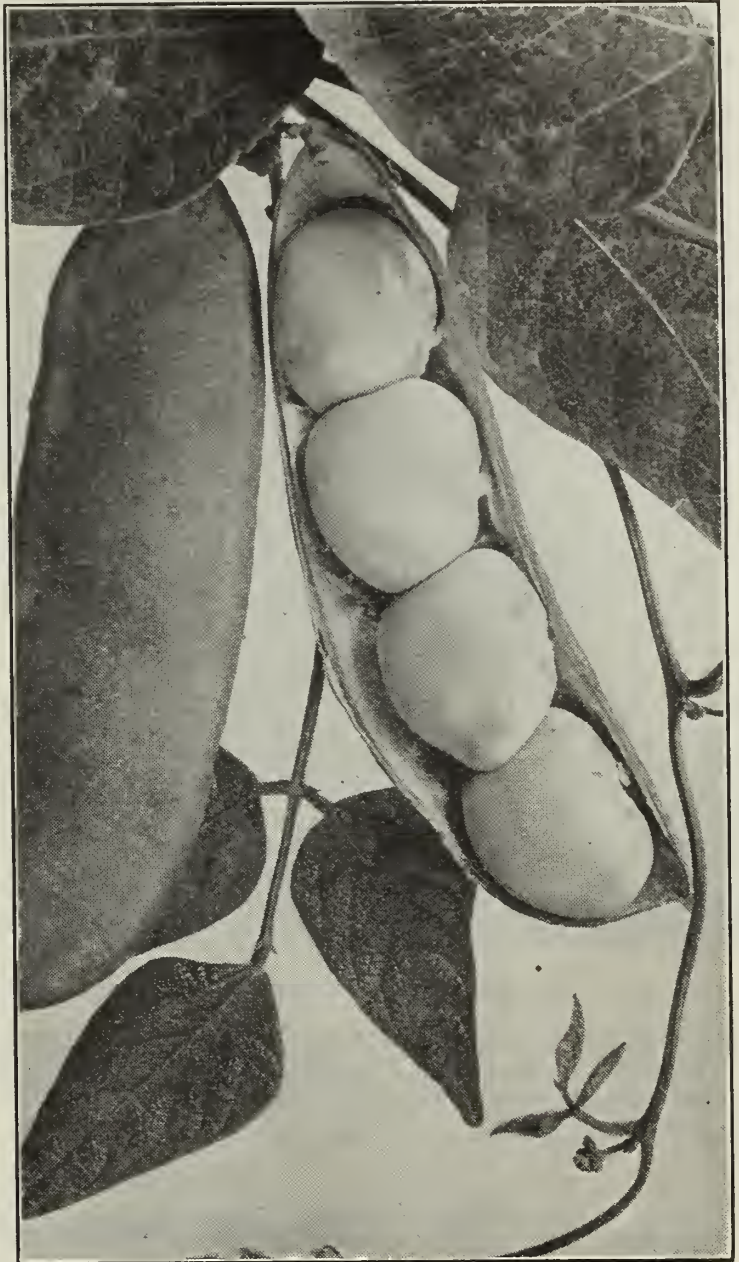


Burpee's Stringless Green Pod.

See Special Offers on third page of cover.

BEANS—Dwarf Wax or Butter Varieties.

	Pt.	Qt.	Pk.
<i>Black Wax, Improved Prolific.</i> Very early, round, thick pods	\$0.25	\$0.40	\$2.50
<i>Black Wax, Challenge.</i> An extra early strain, excellent . . . . .	.25	.40	2.50
<i>Black Wax, Currie's Rust Proof.</i> Flat pods, early and productive	\$0.25	\$0.40	\$2.50
<i>Burpee's New Kidney Wax.</i> A great improvement on Wardwell's Wax, more productive, larger pods, stouter growth, very free from rust and a most valuable variety for market gardeners . . . . .	.25	.40	2.50
<i>Crackerjack Wax.</i> Pods rounder and more meaty than <i>Wardwell's Early.</i> Popular with market gardeners in the West . . . . .	.25	.40	2.50
<i>Davis's Kidney Wax.</i> The best white seeded wax bean . . . . .	.25	.40	2.50
<i>Golden Wax, Improved Rust Proof.</i> Early, long, round, stringless pods . . . . .	.25	.40	2.50
<i>Golden Eye Wax.</i> Hardy and prolific, flat pods, almost rustless . . . . .	.25	.40	2.50
<i>Wardwell's Kidney Wax.</i> Early, long, flat wax pods, very fine . . . . .	.25	.40	2.50
<i>White Wax.</i> A favorite; flat, white, fleshy pods . . . . .	.25	.40	2.50
<i>Dwarf Horticultural Wax Beans, Rust Proof.</i> A splendid bean, very prolific. Pods 6 inches long, delicious stringless Pkt. 10 cts.	.25	.40	2.50



Bush Lima Beans

BEANS—Pole or Running.

German, *Stangen Bohne*. — French, *Haricots à Rames*. — Spanish, *Jidas*.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills three to four feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well composted manure in each hill is of value.

One quart of *Limas* will plant 100 hills. One quart of the smaller seeded sorts about 200 hills.

BEANS—Green Podded Varieties.

We supply packets of Beans at 10 cents each.

	Pt.	Qt.	Pk.
<i>Carmine Podded Horticultural.</i> Also called <i>Columbia, Hampden</i> and <i>Worcester</i> . The best Horticultural Pole Bean in existence. It is early and produces an immense number of large, highly-colored pods	\$0.20	\$0.35	\$2.00
<i>Siebert's Early Lima.</i> Improved Large Lima, an early sort . . . . .	.20	.35	2.25
<i>Horticultural, or Speckled Cranberry.</i> Of excellent quality, a great favorite . . . . .	.20	.35	1.75
<i>Kentucky Wonder, or Old Homestead.</i> A very prolific, long green podded sort . . . . .	.20	.35	2.00
<i>Lazy Wife.</i> Long green pods, beans white . . . . .	.20	.35	2.00
<i>Lima, Large White.</i> An old, much esteemed variety . . . . .	.25	.40	2.25
“ <i>Dreer's or Challenge.</i> Round, very thick beans, productive . . . . .	.25	.40	2.25
“ <i>King of Garden.</i> Large and very fine . . . . .	.25	.40	2.25
“ <i>Sieva or Small Lima.</i> Earlier and hardier than the <i>Large Lima</i> . . . . .	.20	.35	2.25
<i>Red Cranberry.</i> Large, tender, stringless pods, very productive . . . . .	.20	.35	2.00
<i>Scarlet Runner, Ornamental.</i> The pods are fleshy, tender and sweet . . . . .	.30	.60	
<i>White Dutch Runner.</i> Same habit and qualities as the <i>Scarlet Runner</i> . . . . .	.20	.35	2.00
<i>Brockton Pole.</i> Broad pods, large, when matured marked with splashes bright red. Bu. \$7.00 . . . . .	.20	.35	1.75

BEANS—Wax Podded Varieties.

<i>Golden Butter, or Mont D'or.</i> Earliest of the wax pole sorts . . . . .	.25	.40	2.25
<i>Golden Cluster.</i> Very large and tender, golden pods, early . . . . .	.25	.40	2.25

See Special Offers on third page of cover.

BEET.



Breck's Beats All Beet.

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Beteraga*.
Sow from April to beginning of July, in deep rich sandy loam, one inch deep, in drills about a foot apart. Thin the young plants to a distance of six or eight inches, and fill up vacant places with those taken out. The turnip rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. *One ounce will sow 50 feet of drill, 5 to 6 lbs. per acre.*

	Pkt.	Oz.	¼ lb.	Lb.
Breck's Beats All. Superior in all respects to others as an early or main crop variety .	\$0.05	\$0.10	\$0.30	\$1.25
Columbia. Round and smooth, deep red flesh .	.05	.10	.30	1.00
Crosby's Egyptian. Early as original type, but thicker, smoother, and of better quality .	.05	.15	.40	1.50
Crimson Globe. Globe shape, flesh deep purplish red .	.05	.10	.30	1.25
Dewing's Early Blood. A standard variety of excellent quality .	.05	.10	.30	1.00
Early Arlington. Early, deep round form, blood red color .	.05	.10	.30	1.00
Detroit or Dirigo. One of the best for home or market garden use, medium size, almost globular, very uniform. . .	.05	.15	.50	1.25
Eclipse. Very early, dark-red color, small top, smooth roots .	.05	.10	.30	1.00
Edmand's Barker's Strain. A superior sort .	.10	.20	.60	2.00
Edmand's Early Turnip. One of the best in shape, color, size, and quality .	.05	.10	.30	1.00
Egyptian. An early, good color, smooth turnip beet .	.05	.10	.30	1.00
Long Red Erfurt. Flesh deep red .	.05	.15	.40	1.50

Swiss Chard, or Sea Kale Beet. This variety is cultivated solely for its leaves. The midrib is stewed and served as asparagus, the other portion of the leaves being used as spinach

Beet. For greens . . . . .	.05	.10	.30	1.00
	.05	.10	.30	1.00

See page 23 for balance of list.

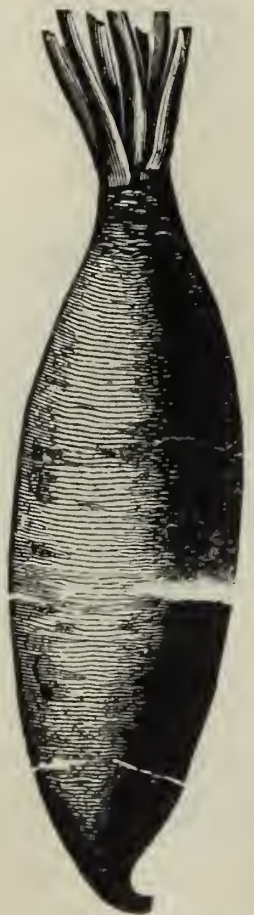
Mangel-Wurzel and Sugar Beets.

Sow in May or June in rows 18 inches to 2 feet apart and thin to 8 inches in the row. The value of these for stock-feeding cannot be overestimated; for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel-Wurzel to be at once healthful, nutritious, and economical. *One ounce will sow 50 feet drill, 6 to 8 pounds per acre.*

	Pkt.	Oz.	¼ lb.	Lb.
Breck's Mammoth Long Red. A selection of the Long Red variety. It is smooth skinned, fine grained, and a heavier cropper. We consider it superior to all others	\$0.05	\$0.10	\$0.25	\$0.75
Champion Yellow Globe. Grows in shallow soils . . . . .	.05	.10	.20	.75
Golden Tankard. A half-long variety of a bright yellow color . . . . .	.05	.10	.20	.75
Long Yellow. Differs from Long Red only in color . . . . .	.05	.10	.20	.75
Norbiton Giant. Long Red; a valuable variety .	.05	.10	.20	.75
Red Globe. Similar to Yellow Globe, except in color . . . . .	.05	.10	.20	.60
Breck's Imperial White Sugar. An improved American-grown French Sugar Beet . . . . .	.05	.10	.20	.60
Klein-Wanzleben Sugar Beet. Unsurpassed for the production of sugar or for cattle feeding .	.05	.10	.20	.60
Lane's Improved Sugar Beet. A well-known variety, valuable for feeding to cattle . . . . .	.05	.10	.20	.60
Yellow French Sugar. Fine sort for stock . . . . .	.05	.10	.20	.60



Long Yellow Mangel.



Breck's Imperial Sugar Beet.

See Special Offers on third page of cover.

Borage.

The young leaves of this annual are used as a salad or boiled like spinach. Sow in the spring in light soil, and thin out to eight inches apart. The flowers are a pretty blue and afford excellent food for bees throughout a long season. Borage, pkt. 5 cts.; oz. 20 cts.

Borecole or Kale.

German, *Blatterkohl*.—French, *Chou Vert*.—Spanish, *Breton*.

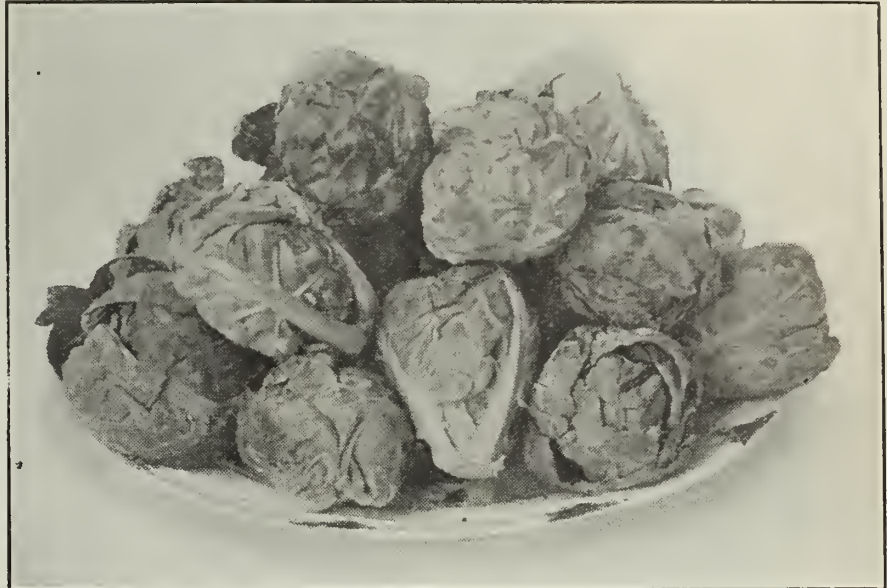
Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. The Siberian variety is also sown in September for early greens. *One ounce will sow 150 feet drill.*

Dwarf Green Curled Scotch. Leaves of a bright green and very tender and closely curled. The quality is improved if the plants are touched by frost before being used. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Dwarf Brown. Similar to the preceding but of darker color, very hardy. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Siberian or German Greens. Sown in fall for spring use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.

Tall Green Curled Scotch. Similar to the dwarf, but of more vigorous growth. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00.



Amager Market Brussels Sprouts.

Broccoli.

German, *Spargelkohl*.—French, *Chou Brocoli*.—Spanish, *Brocoli*.

This vegetable closely resembles the cauliflower, but is hardier. Like cabbage and cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. The seed should be sown at the same time and the plants receive the same general culture as cabbage. Broccoli completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. *One ounce of seed will produce about 1500 plants.*

	Pkt.	Oz.	¼ lb.
Early Purple Cape. Hardy, heads of medium size and compact formation	\$0.10	\$0.35	\$1.25
Veitch's. Self-protecting, large, compact head	.10	.35	1.25
White Cape. Like Purple Cape, but of a creamy white color	.10	.35	1.25



Paris Market Brussels Sprouts.

Species of the Cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as cauliflower. Seed should be sown about the middle of May in a seed bed, and the plants afterwards set out in rows two feet apart and cultivated like cabbage. Being small and hard, the sprouts are not in the least affected by frost. *One ounce of seed produces about 1,200 plants.*

Improved Paris Market. A most desirable strain. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. \$1.00.

Dalkeith. The finest variety. Pkt. 5 cts.; oz. 25 cts.; ¼ lb. \$1.00.

Amager Market. Largest sort, grows 3 ft. high, sprouts close set and develop uniformly. Pkt. 10 cts.; oz. 30 cts.

Chervil.

German, *Gartenkerbel*.—French, *Corfeuil*.—Spanish, *Cerafolio de Cafe*.

Chervil, Curled. An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly, in May, in drills half inch deep, one foot apart. 5 cts. per pkt.; 10 cts. per oz.; \$1.00 per lb.

Chervil, Tuberous Rooted. Sow in May or June, after treatment same as for carrots. 5 cts. per pkt.; 20 cts. per oz.; \$1.50 per lb.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—
 Vegetable and Flower Seeds at the package, ounce, ¼ pound, ½ pound and 1 pound prices.
 Bulbs at the single and dozen rates.
 Books and other publications.
 If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

BRECK'S SAVOY CABBAGE "The Winchester"



"The Winchester" Savoy Cabbage.

The Cabbage for the market gardener to grow. The seed we offer was obtained after many years' careful selection from the best heads only. Seed planted as late as June 20th will mature about the middle of October; heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed. Pkt. 15 cts.; per oz. 75 cts.; per 1-4 lb. \$2.50.

Cabbage.

German, *Kopfkohl*. — French, *Chou Pomme*. — Spanish, *Berza*.
(For price on Cabbage Plants, see Vegetable Plants.)

All that Cabbage requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July. *One ounce of seed produces 2,500 plants.*

	Pkt.	Oz.	¼ lb.	Lb.
All Seasons. One of the best for second early and late crops, very large and a sure header	\$0.05	\$0.30	\$1.00	\$3.00
Danish Ball Head. An unsurpassed winter variety, heads round, large, very hard, tender and fine flavored	.10	.35	1.25	4.00
Early Jersey Wakefield. Breck's Selected. A fine selection of this very early, medium-sized market favorite	.05	.30	1.00	2.75
Early Winnigstadt. A medium early variety, with conical-shaped heads	.05	.20	.75	2.75
Copenhagen Market. Early, large, compact head	.10	.75	2.50	
Fottler's Brunswick, Improved. A short-stemmed early Drumhead, a general favorite	.10	.30	1.00	3.00
Henderson's Early Summer. A superior second early, heads large and solid	.05	.30	1.00	3.00
Hendrickson's Long Island Savoy. Best Savoy on the market today	.10	.60	2.00	
Peconic Red. With the market gardener the favorite red variety	.10	.60	2.00	
Pe-Tsai, or Chinese Cabbage. Grows like Cos lettuce	.10	.30	1.00	3.00
Premium Drumhead. Breck's Selected. A standard main crop variety	.05	.20	.60	2.00
" Flat Dutch. " " A favorite winter variety for market	.05	.20	.60	2.00
Red Perfection. Breck's. Superior in size and quality to all other red sorts	.05	.30	.85	3.00
Red Dutch, or Pickling. Fine, solid, dark red heads	.05	.25	.75	2.50
Savoy. American Improved. Large, fine quality and excellent keeper	.05	.30	1.00	3.00
Succession. Selected. Valuable second and late crop variety	.05	.30	1.00	3.50
Warren's Stone-Mason. An improvement on the old type, rounder and solid	.10	.40	1.25	4.00
" " Breck's Private Stock. This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for us. We recommend it as the very best type obtainable	.10	.50	1.75	6.00
World Beater. The largest Drumhead variety	.05	.30	1.00	3.00

See Special Offers on third page of cover.



BRECK'S WHITE BOUQUET CAULIFLOWER.

Cauliflower.

German, *Blumenkohl*.—French, *Chou-fleur*.—Spanish, *Coliflor*. (Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the Cabbage family. For the production of the cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the very early variety should be sown in a hot-bed in February or March and set out by the end of April. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart, and 18 inches between the plants. Transplanting should be done in damp weather. To destroy the cauliflower-maggot, try one ounce of sulphuret of potassium dissolved in one gallon of water. Heat the liquid to about 100 degrees, and apply a tablespoonful to the stalk of the plant just above the ground. *One ounce of seed produces about 2,500 plants.*

	Pkt.	Oz.	¼ lb.
Breck's White Bouquet. This we believe is the earliest and most reliable cauliflower for New England. Since its introduction it has become an especial favorite with market gardeners	\$0.25	\$4.00	\$12.50
Early Dwarf Danish. A variety of the Erfurt from Denmark. It matures evenly and is a reliable header . . . . .	.20	3.00	10.00
Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt cauliflower . . . . .	.20	3.00	10.00
Extra Early Paris. An old but still popular sort . . . . .	.10	.75	2.00
Early Snowball. A reliable early variety, grown largely for market . . . . .	.20	3.00	10.00
Early London. Large and hardy . . . . .	.10	.60	2.00
Half Early Paris. A general favorite, quite large . . . . .	.10	.75	2.00
Veitch's Autumn Giant. A desirable large, late variety . . . . .	.10	.35	1.00

See Special Offers on third page of cover.

Carrots.

German, *Mohre*.—French, *Carotte*.—Spanish, *Zanahoria*.



Danvers Half Long Carrot.

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the "Horn" and medium sorts for the latter. The "Horn" sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well manured the previous year for some other crop, such as potatoes or onions. Sow in April or May or for late crops for table use, up to the end of June, about one inch deep in drills 15 inches apart for garden sorts. The rows in field cultivation should be two feet apart. Thin out the plants from three to eight inches apart, according to variety. *One ounce of seed is sufficient for 100 feet of drill, four pounds to an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay. A type of Danvers Half-Long, but earlier and smaller	\$0.05	\$0.15	\$0.40	\$1.25
Danvers Half-Long. The most desirable main crop variety; an excellent keeper . . . . .	.05	.15	.40	1.25
Early Scarlet Forcing. Very early and valuable for forcing . . . . .	.05	.20	.50	1.50
Early Scarlet Horn. A medium-sized half-long variety of fine color . . . . .	.05	.20	.50	1.50
Querande, or Oxheart. Intermediate between half-long and Horn sorts . . . . .	.05	.15	.40	1.25
Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh . . . . .	.05	.15	.40	1.25
Nantes Stump Root. A medium-size, medium-early table variety . . . . .	.05	.15	.40	1.25
Long Orange Improved. A large long-rooted variety, suitable for table or stock . . . . .	.05	.10	.35	1.00
Large Yellow. A desirable variety for feeding to stock . . . . .	.05	.10	.35	1.00
Large White. The largest and most profitable for feeding to stock . . . . .	.05	.10	.35	1.00

Cardoon.

German, *Kardon*.—French, *Cardon*.—Spanish, *Cardo Hortense*.

Cardoon is grown for the midrib of the leaf, which requires to be blanched in the same manner as celery. Sow early in spring, where the plants are to remain, in drills three feet apart, and an inch and a half deep, and thin out the young plants to a foot apart in the drills.

	Pkt.	Oz.	Lb.
Large Smooth Spanish. Grows about four feet high	\$0.05	\$0.20	\$2.00

Chicory.

German, *Cichorie*.—French, *Chicorée*.—Spanish, *Achivoria de Cafe*.

	Pkt.	Oz.	¼ lb.
Large Rooted. Sow and treat in the same manner as carrots. This is the chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used . . . . .	.05	.10	.30
Witloof. Sow in May or June in drills, thin out to six inches apart, treat as <i>Endive</i> until end of summer, when it should be banked up like celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable dressed in the same way as cauliflower . . . . .	.05	.10	.35

Collards, or Colewortz.

German, *Blatterkohl*.—French, *Chou Cabu*.—Spanish, *Cabu*.

Sow seed as for cabbage, in June, July and August in succession. Transplant when one month old into rows three feet apart and two feet apart in the rows. Is closely allied to the Cabbage family, used as greens; grown largely in sandy sections, particularly in the South. *One ounce of seed will produce about 3,000 plants.*

Georgia. Per pkt. 5 cents; oz. 10 cents; lb. \$1.00.

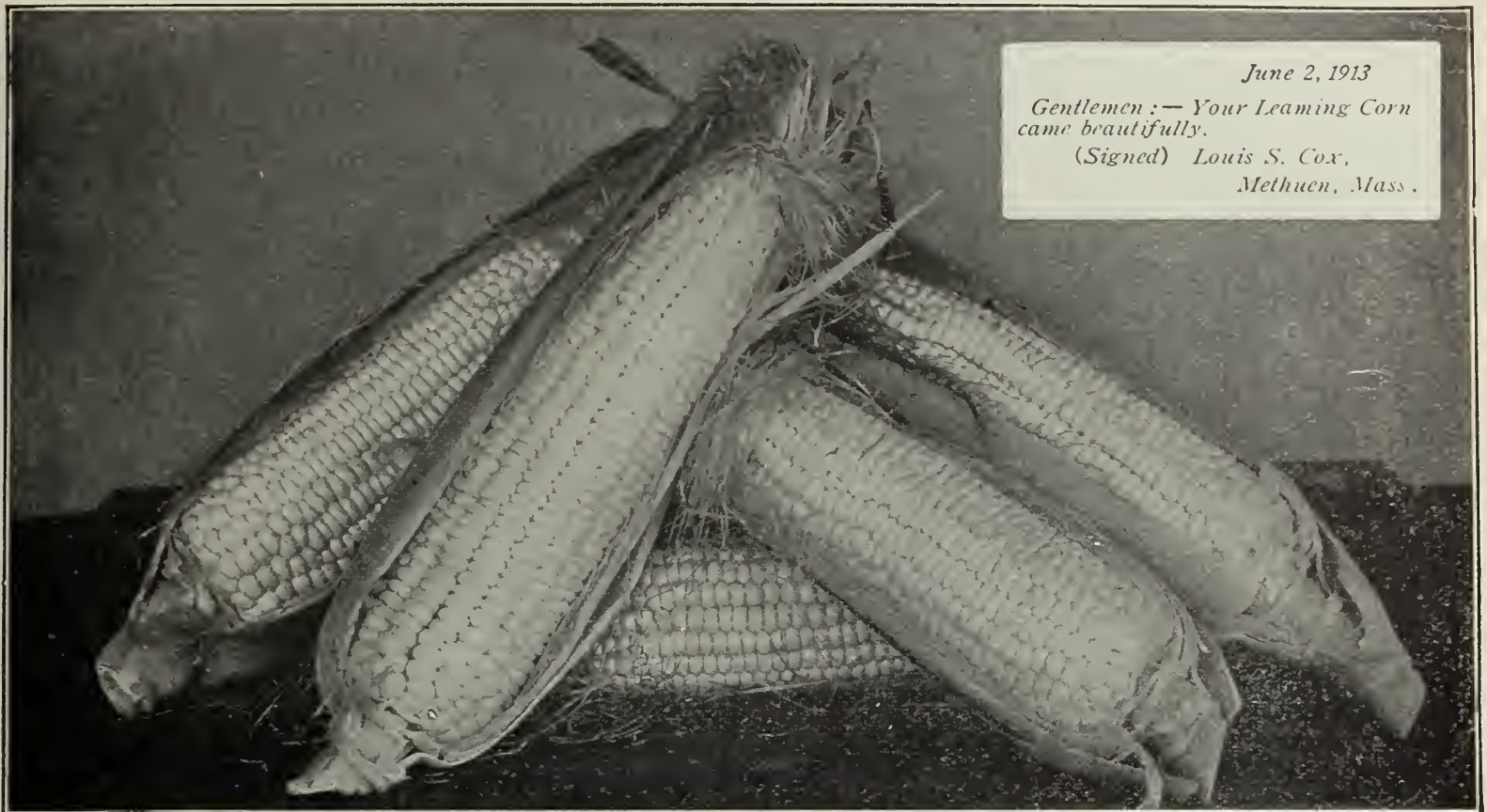
Corn Salad, or Fetticus.

German, *Lammersalat*.—French, *Mache*.—Spanish, *Macka Valerianilla*.

Used as a salad. It is sown very early in spring, rows one foot apart, and is fit for use in six or eight weeks. For spring use sow in Sept. and winter in cold-frames, or cover with litter. *One ounce will sow 100 feet of drill.*

Large-Leaved. Per pkt. 5 cts.; oz. 10 cts., lb. 80 cts.

See Special Offers on third page of cover.



June 2, 1913
 Gentlemen:— Your Leaming Corn
 came beautifully.
 (Signed) Louis S. Cox,
 Methuen, Mass.

Corn — Sweet.

German, *Mais*.— French, *Mais*.— Spanish, *Mais*.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successive plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. *One quart will plant about 200 hills. We supply packets of corn at 10 cts. each.*

SELECTED EARS, TEN CENTS EACH.

	Pt.	Qt.	Pk.	Bu.
Bearsfoot (Washington). A vigorous growing late sort, a favorite with Boston Market growers	\$0.20	\$0.35	\$2.00	\$7.00
Black Mexican. Said to be the sweetest corn in cultivation, medium early . . . . .	.15	.25	1.50	5.00
Breck's Premier. Large, medium early, unequalled in quality . . . . .	.15	.30	1.50	5.00
Burpee's Golden Bantam Sweet Corn. An extreme early variety of a rich, golden color; its flavor is delicious . . . . .	.20	.35	2.00	7.00
Country Gentleman. A larger and later Ne Plus Ultra type . . . . .	.15	.30	1.75	6.00
Early Crosby. Early and of excellent quality. An old favorite . . . . .	.15	.25	1.50	5.00
Early Hampshire. New, very early; seed New England grown . . . . .	.20	.35	2.00	7.00
Early Minnesota. Nearly as early as Cory; dwarf . . . . .	.15	.25	1.50	5.00
Early Red Cory. A very early sort with good-sized ears and large kernels; popular . . . . .	.15	.25	1.50	5.00
Early White Cory. Differs from the preceding in color of cob . . . . .	.15	.25	1.50	5.00
Breck's Early Harvest. Early, large ears, very sweet . . . . .	.20	.35	2.00	
Late Mammoth Sugar. Extra large ears, quality very fine, productive . . . . .	.20	.30	1.75	6.00
Mammoth White Cory. As early as the other Cory, but with ears double the size . . . . .	.15	.25	1.50	5.00
Peep-o'-Day. One of the earliest and very sweet . . . . .	.20	.30	1.75	6.00
Potter's Excelsior. Perhaps the best and sweetest main-crop variety . . . . .	.15	.25	1.50	5.00
Quincy Market. Larger ears and earlier than the common Crosby . . . . .	.20	.35	2.00	7.50
Stowell's Evergreen. The standard late variety . . . . .	.15	.25	1.50	5.00

Corn — Field.

Special offers do not apply to field corn or pop corn.

	Qt.	Pk.	Bu.
Angel of Midnight. One of the earliest of the yellow flint variety	\$0.20	\$1.25	\$4.00
Brewer's Yellow Dent. Valuable for ensilage, ripens in southern New England . . . . .	.15	.75	2.75
Blunt's Prolific. Early eight-rowed leafy dent variety . . . . .	.15	.75	2.00
Early Sanford. A white flint variety, equally valuable for ensilage or grinding . . . . .	.20	.75	2.50
Early Yellow Canada. Well-known early, eight-rowed flint variety . . . . .	.20	1.25	4.00
Eureka Ensilage. Tall growing, valuable for ensilage . . . . .	.15	.60	2.00
Sweet Fodder. For cutting green and feeding stock . . . . .	.15	.80	3.00
Leaming. A yellow dent variety, very valuable for ensilage . . . . .	.15	.60	2.00
Longfellow. Eight-rowed yellow flint, long ears, with small cob . . . . .	.20	1.25	4.00
Mondamin. Earliest and best of the yellow flint variety, eight-rowed and well filled to the tips . . . . .	.25	1.25	4.00
Pride of the North. Grown for ensilage or fodder . . . . .	.15	.60	2.00
Red Cob Ensilage. An excellent fodder and ensilage sort . . . . .	.15	.60	2.00
White Southern. Valuable for ensilage and fodder			1.50
Selected Ears Brewer's Yellow Dent. 5 cents each.			
Pop Corn, Eight-Rowed White. Rice. On the cob 10 cents per lb.			

See Special Offers on third page of cover.



Golden Self-Blanching Celery.

Celery.

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

(For price on Celery Plants, see Vegetable Plants.)

Sow seeds the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before again transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in pits or cold cellars. Some of the varieties such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. The turnip-rooted variety does not require blanching, and may be planted in rows one foot apart. *One ounce of seed produces about 3000 plants.*

	Pkt.	Oz.	¼ Lb.	Lb.
Breck's Boston Market. The best and most popular sort in cultivation	\$0.10	\$0.60	\$2.00	\$6.00
Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad . . . . .	.05	.20	.75	2.00
Giant Pascal. A strong grower, and wonderful keeper, quality very fine . . . . .	.05	.30	1.00	3.50
Golden Self-Blanching. A self-blanching early golden-colored variety that is very popular. The seed we offer is from the introducer . . . . .	.25	1.75	6.00	
Rose Ribbed Self-Blanching. A sport from Paris Golden, of pleasing appearance and good quality . . . . .	.10	.35	1.00	3.50
White Plume. This variety can be blanched with boards. It is usually solid, and of a pleasing nutty flavor . . . . .	.05	.30	1.00	3.50
Celery Seed for Flavoring . . . . .	.05	.10	.20	

Cress.

German, *Gartex und Brunnen Kresse*.— French, *Cresson*.— Spanish, *Masiuerzo*.

Curled, or Peppergrass. The popular sort. Sow thickly in drills in the spring season, when the ground is in good working order. As the plants rapidly run to seed, repeat sowings at intervals of about two weeks. <i>One ounce will sow about 100 feet of drill</i> . . . . .	.05	.10	.25	.80
Upland Cress. A perennial variety, flavor pungent, resembling Water Cress. Sow in drills one foot apart, in April . . . . .	.05	.10	.25	.75
Water Cress. This succeeds only in damp soils on the borders of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep. The plants are rapidly propagated by root extension and self-seeding . . . . .	.10	.40	1.25	4.50

See Special Offers on third page of cover.

Cucumber.

German, *Gurken*.— French, *Concombre*.— Spanish, *Pepino*.



White Spine Cucumber.

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. *One ounce will plant about 50 hills.*

	Pkt.	Oz.	¼ lb.	Lb.
Boston Pickling. Produces an abundant crop of short, dark green fruit	\$0.05	\$0.15	\$0.35	\$1.25
Breck's Forcing White Spine. This seed is raised from selected specimens by an Arlington market gardener and is the best obtainable . . . . .	.25	1.00	3.00	10.00
Cool and Crisp. Extra early, long, straight and slender, dark green color . . . . .	.05	.15	.35	1.25
Cumberland. The very best pickling sort . . . . .	.05	.15	.40	1.50
Davis Perfect. (New.) Splendid variety, dark green, 10 to 12 inches long . . . . .	.10	.25	.60	2.00
Early Cluster. Grows in clusters. Bluish-green color . . . . .	.05	.15	.35	1.25
Early Frame. Medium size. Valuable for both table and pickling . . . . .	.05	.15	.35	1.25
Early Russian. The earliest variety. About 4 inches long . . . . .	.05	.15	.35	1.25
Everbearing. Medium size, early and productive . . . . .	.05	.15	.35	1.25
Evergreen. Without an equal, quantity and quality considered . . . . .	.05	.15	.40	1.50
Japanese Climbing. Productive, fine quality. Excellent climbing vine . . . . .	.10	.25	.75	
Long Green Improved. Late, about 12 inches long, tender and of excellent flavor . . . . .	.05	.15	.35	1.25
Nichols' Medium Green. A most desirable table sort . . . . .	.05	.15	.35	1.25
West India Gherkin. A short green oval for pickling . . . . .	.10	.25		
White Spine, Improved. A handsome early variety of uniform size and quality . . . . .	.05	.10	.35	1.25
White Spine, Arlington. A fine strain. It is used both for forcing and outdoor cultivation . . . . .	.05	.15	.40	1.50

English Frame Varieties.

These are mostly grown by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality.

Tender and True. Blue Gown. The Rochford. Each, per pkt., 25 cts.

Dandelion.

German, *Pardeblum*.— French, *Pisse-en-lit*.— Spanish, *Amargon*.

Sow seed in May or June, in drills half an inch deep and 12 inches apart. Cultivate, to keep down the weeds during summer, and the following spring the leaves will be fit to cut. Upon the approach of severe weather cover with litter, which should be removed early the following spring. Dandelion that has been blanched is much more tender and entirely lacks the bitter flavor of the plant matured in the open. The blanching is accomplished by placing two boards inverted V-shape over the rows. *One ounce will sow 200 feet of drill. One pound will sow an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
American Improved. Large, fleshy leaves	\$0.10	\$0.50	\$1.50	\$5.00
French Garden . . . . .	.05	.20	.70	2.25
Thick-Leaved French. Large and tender . . . . .	.10	.40	1.25	4.00

Egg-Plant.

German, *Eierpflanze*.— French, *Aubergine*.— Spanish, *Berengena*.

(For price of Plants, see Vegetable Plants.)

Sow in hot-bed early in spring, and transplant when two inches high into another bed or small pots. Plant out three feet apart when weather is perfectly settled and warm. Keep the plants watered for a few days after transplanting until they begin to show signs of being established. *One ounce will produce about 1,000 plants.*

	Pkt.	Oz.	¼ lb.	Lb.
Black Pekin. Early, fruit jet black, round in form and very solid	\$0.10	\$0.50	\$1.50	\$5.00
Early Long Purple. Differing in shape from the foregoing; hardy and productive . . . . .	.10	.25	.75	2.25
New York Improved. The leading market variety; excellent and very productive . . . . .	.10	.50	1.50	5.00

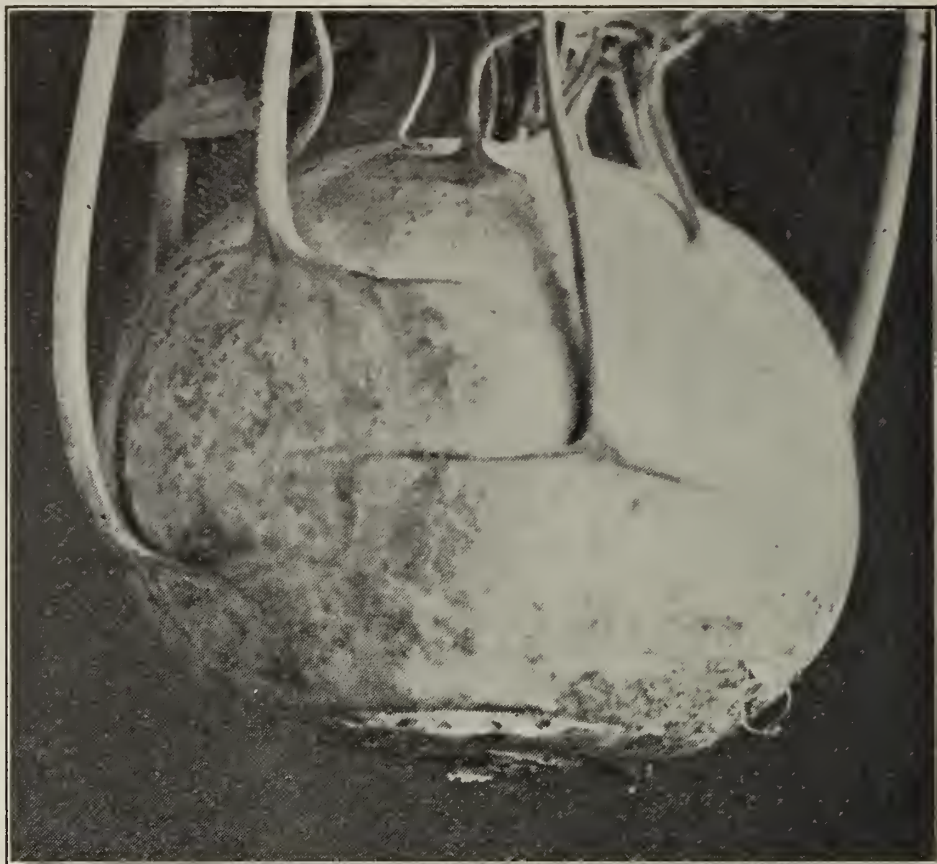
See Special Offers on third page of cover.

Endive.

German, *Endivien*.—French, *Chicorée*.
Spanish, *Endivia*.

Sow for an early supply about the middle of April. When up, thin out to eight inches apart, and water well afterwards if dry. When the leaves are six to eight inches long, blanch by gathering together and tying near the top with yarn or raffia. This must be done when plants are quite dry or they will rot. Before cold weather, take up carefully with a ball of earth to each plant, and place close together in a cold frame or cellar for use. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
Broad Leaved (<i>Escarolle</i>). A very sweet variety for fall and winter use	\$0.05	\$0.20	\$0.60	\$1.50
Green Curled. The standard sort, suitable for fall and winter . . . . .	.05	.20	.60	1.50
Moss, or Parisian Curled. A small, very beautifully curled sort . . . . .	.05	.20	.60	2.00
White Curled. Grown for early use . . . . .	.05	.20	.60	1.50



Kohl-Rabi.

Kale.—See Borecole.

Kohl-Rabi (Turnip-Rooted Cabbage).

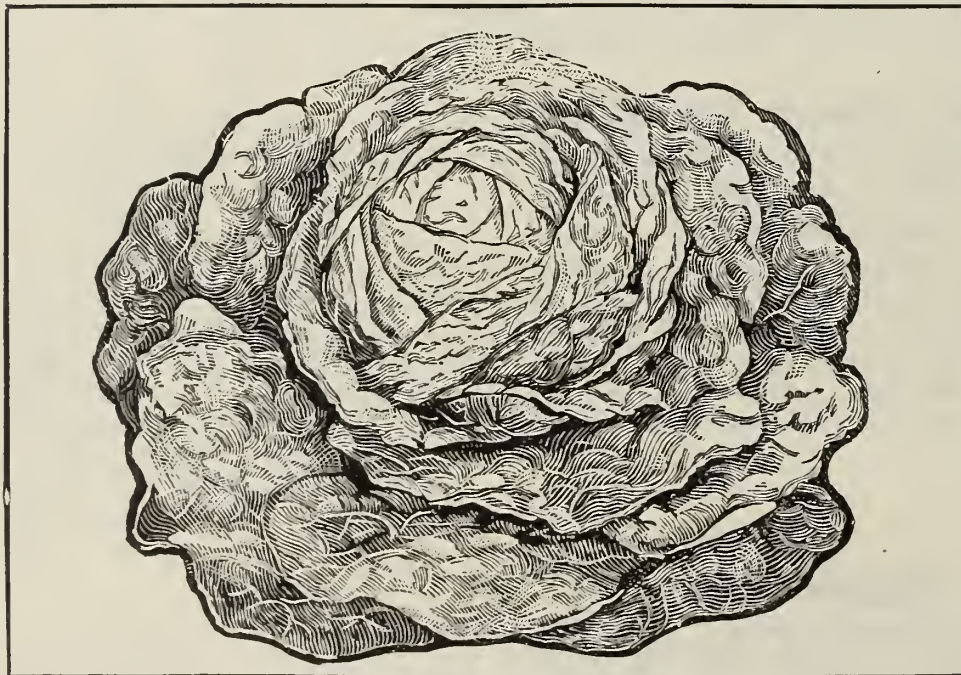
German, *Kohl-Rabi*.—French, *Chou-Rave*.—Spanish, *Col de nabo o Nabicol*.

An intermediate vegetable between the cabbage and turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows eight inches apart. When three to four inches in diameter they are fit to eat. For late use sow in June and July. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
Early White Vienna , flesh white	\$0.05	\$0.25	\$0.60	\$2.00
Early Purple Vienna , differing from the above in color . . . . .	.05	.25	.60	2.00

Lettuce.

German, *Lattich-Salat*.—French, *Laitue*.—Spanish, *Lechuga*. (For price on Lettuce Plants see Vegetable Plants.)



Breck's Black Seeded Tennis Ball Lettuce

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of well-rotted manure and abundant moisture. To be of satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants nine inches apart in the rows, and 18 inches between the rows. For successive crops sowing may be made every two weeks up to the end of August. To grow Cos successfully the seed must be sown early in a hot-bed, and when large enough transplanted to a cold-frame in order to have good plants ready to set out when the ground becomes workable. They require tying for a few days when grown, to blanch them. *Brecks' Boston Market, Big Boston and Hittinger's Belmont* are varieties especially suitable for growing under glass. *One ounce of seed will produce about 4000 plants.*

	Pkt.	Oz.	¼ lb.	Lb.
All the Year Round. Medium size, firm heads that do not readily run to seed	\$0.05	\$0.15	\$0.40	\$1.25
Big Boston. Suitable for cold frames or open ground . . . . .	.10	.25	.75	2.00
Breck's Black Seeded Tennis Ball Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves . . . . .	.10	.40	1.25	4.50
Black Seeded Simpson. A superior variety, large, light colored heads . . . . .	.05	.15	.30	1.00
Breck's Waban. Early, bronze edged, loose heading, crisp . . . . .	.10	.40	1.00	
May King. Large, solid head, very tender, yellow heart . . . . .	.10	.40	1.00	

Lettuce—Continued.

	Pkt.	Oz.	¼lb.	Lb.
Boston Curled. Esteemed for its earliness, beauty and good table qualities	\$0.05	\$0.25	\$0.75	\$2.50
Breck's Boston Market. A carefully selected strain of <i>White Seeded Tennis Ball</i> . Grows very compact, and is a most profitable forcing variety . . . . .	.10	.50	1.50	5.00
Deacon. Large, solid, summer cabbage variety . . . . .	.05	.20	.60	1.75
Denver Market. Early head variety; leaves blistered like savoy cabbage; forces well . . . . .	.05	.15	.30	1.25
Early Curled Simpson. Early, forms a compact mass of tender leaves of a yellowish-green color . . . . .	.05	.20	.60	1.50
Early Prize Head. Large heads, dark colored, tender and fine . . . . .	.05	.25	.60	2.00
Grand Rapids Forcing. Large and tender, fine for forcing . . . . .	.10	.25	.75	2.50
Hanson Improved. One of the best outdoor sorts, large, solid, heavy, crisp heads . . . . .	.05	.25	.60	1.50
Hittinger's Belmont. Unsurpassed for greenhouse forcing. Heads are larger than <i>White Seeded Tennis Ball</i> , and a little later; seed is local grown and highly selected . . . . .	.10	.50	1.50	5.00
Iceberg. Large, solid heads, handsome, tender and crisp . . . . .	.05	.20	.50	1.25
New York Cabbage. Dark green color, large solid heads . . . . .	.05	.15	.50	1.25
Paris White Cos, or Romaine. Very early; requires tying to blanch . . . . .	.05	.30	.75	2.00
Salamander. One of the best summer cabbage sorts . . . . .	.05	.20	.50	1.50
Sensation. Excellent for forcing or outdoor culture; it does well during the hot summer months; heads large and solid . . . . .	.05	.20	.60	1.75
Trianon, Selt-Closing Cos. The best cos sort, withstands warm weather . . . . .	.05	.25	.75	2.00
White Seeded Tennis Ball. Large heads; a leading sort . . . . .	.10	.40	1.25	4.50
Lettuce for Birds . . . . .			.10	.30

Leek.

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

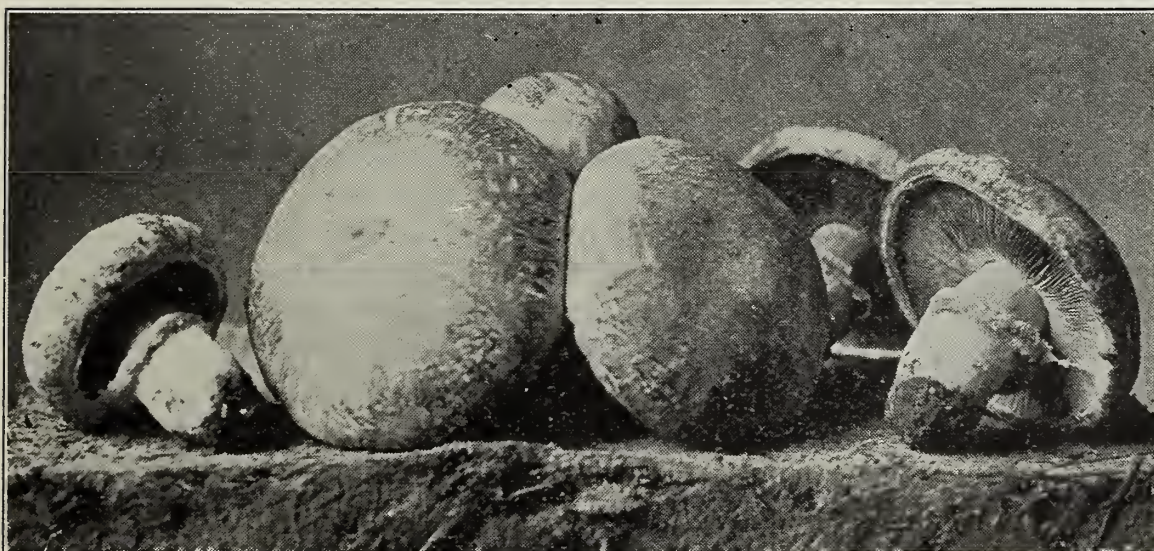
Sow the seed in April, in rows one foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with six inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. *One ounce of seed will sow 100 feet of drill.*

	Pkt.	Oz.	¼ Lb.
Large Flag. A hardy and profitable sort, excellent for winter use	\$0.05	\$0.25	\$0.75
Large Rouen, Winter. Large and of fine flavor. Remains a long time in good condition . . . . .	.05	.30	.75
Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct . . . . .	.05	.30	.75

Mushroom.

German, *Champignon*.—French, *Champignon*.—Spanish, *Hongo*.

(Our special offers do not apply to Mushroom Spawn.)



Mushrooms.

Mushrooms may be grown in cellars, out-houses, sheds, under greenhouse benches. The temperature should range between 55 and 60 degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it. Before placing this mixture in the bed turn it over every day for a week, so that it does not heat violently, and be careful to keep it under cover, so that it cannot get wet. Then begin to make the bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten inches; leave it thus for a few days

until the heat runs up to 100 degrees or over and then declines to 90 degrees; when this point is reached it is ready for spawning, which is done by making holes three or four inches deep and 12 inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill in the hole with compost. At the end of 10 or 12 days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near 60 degrees as possible. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry sprinkle it freely with water at a temperature of about 100 degrees. After the crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. *A brick of English spawn is sufficient for nine square feet of bed.*

Mushroom Spawn. Genuine French Virgin. Lb. 50 cts.; 100 lbs. \$45.00.

Mushroom Spawn. American pure culture. Superior to all others. Per brick, 25 cts.; per doz., \$2.50

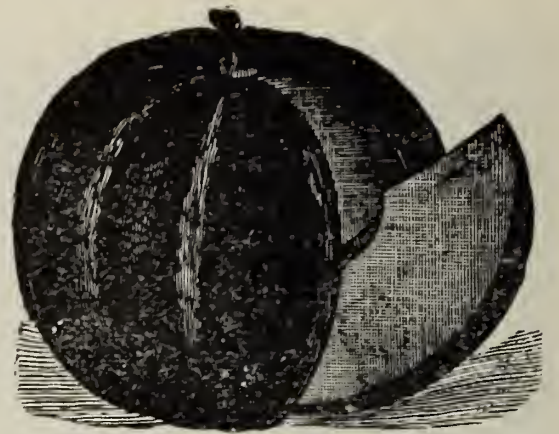
"How to Grow Mushrooms," by Faulkner, the most practical work, \$1.00. "Mushroom Culture," by Robinson, 50c.

See Special Offers on third page of cover.

Melon (Musk).

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

Melons prefer a warm, light, sandy loam; being tender, plantings should not be made before the middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed. Slug shot, tobacco dust, coal ashes or dry lime are excellent to sprinkle over the young plants to prevent the attack of insects. *One ounce will plant about 60 hills. Two pounds will plant an acre.*



	Pkt.	Oz.	¼ lb.	Lb.
Bay View Cantaloupe. Large size, green flesh, fine flavor, late	\$0.05	\$0.15	\$0.40	\$1.20
Breck's Improved Emerald Gem. Large, solid orange flesh of unequalled quality	\$0.10	\$0.25	\$0.75	
Casaba. Large size, green flesh, fine quality	.05	.15	.40	\$1.20
Colorado, Rocky Ford or Netted Gem. Very popular, flesh light green color, sweet and delicate flavor	.05	.15	.40	1.25
Early Christiana. Green with yellow flesh, an excellent early sort	.05	.15	.40	1.25
Emerald Gem. Small, but prolific, superior quality	.10	.20	.75	1.75
Hackensack. Large, productive and fine flavored	.05	.15	.40	1.25
Miller's Cream. Osage type, thick, salmon-colored flesh	.10	.20	.50	1.75
Montreal Green Nutmeg. Early, large size, excellent quality	.10	.20	.75	1.75
Osage. Light green, netted skin, orange flesh, good quality	.10	.20	.50	1.75
Prolific Nutmeg. Thick green flesh, honey flavor	.05	.15	.40	1.25
White Japan. Early, medium size, skin cream-white	.05	.15	.40	1.25

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications.

Melons for Forcing (Imported Varieties).

- Invincible Scarlet.** Form globular, orange-red when ripe, fine flavor. Pkt. 25 cents.
- Sutton's A-1 Improved.** Scarlet fleshed variety of delicious flavor. Pkt. 25 cents.

Melon (Water).

French, *Melon d'eau*. — German, *Wassermelone*. — Spanish, *Sandia*.

Watermelons require the same general treatment as musk-melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart. *One ounce for forty hills; three pounds for an acre.*

	Pkt.	Oz.	¼ lb.
Black Spanish. Scarlet flesh, thin rind, sugary flavor	\$0.05	\$0.10	\$0.25
Citron. For preserving	.05	.10	.25
Cole's Early. Medium size, red flesh, green skin	.05	.10	.25
Cuban Queen. Round, large, bright red, sweet and sugary	.05	.10	.25
Gypsy, or Rattlesnake. Oblong shape, striped, red flesh	.05	.10	.25
Hungarian Honey. Very early, round shape, brilliant red flesh	.05	.10	.25
Ice Cream. Medium size, solid, scarlet flesh, fine flavor	.10	.20	.60
Mountain Sweet. One of the best for general culture	.05	.10	.25
Phinney's Early. A standard sort for New England, bright-red flesh, sweet and tender	.05	.10	.25
Stokes' Early. Good quality, early	.05	.10	.25
Sweetheart. Very large, fine quality	.05	.10	.25
Vick's Early. Early, medium size, oblong form, pink flesh	.05	.10	.25



Miller's Cream Musk Melon.

Martynia.

The seed pods are used for pickling, and should be gathered when green and tender. Plant in the open ground the last week of May in rows two feet apart, making hill one foot apart in the rows; place several seeds in each hill, and when well up thin out to one plant. The seed may also be sown in a hot-bed, and the seedlings afterwards transplanted. *One ounce will plant 50 hills.*

	Pkt.	Oz.	¼ lb.	Lb.
Martynia Proboscidea	\$0.05	\$0.30	\$1.00	\$3.50

See Special Offers on third page of cover.

Mustard.

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

Cultivated for salad. The leaves are used like cress when very young. Sow thickly in rows at different times from April to June, and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in the greenhouse, or in a frame. *One ounce will sow 40 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
Brown or Black. More pungent in flavor than white	\$0.05	\$0.10		\$0.50
Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad . . . . .	.05	.15	.30	1.00
White London . . . . .	.05	.10		.50

JOSEPH BRECK & SONS, Boston, Mass.
 Dear Sirs:—As one more season has passed I will say in regard to your most excellent and far famed garden and farm seeds that they can't be excelled in this, or in any other country in the world, and as far as germination and productiveness, it seems as though every seed comes and makes a strong plant.
 I had a fine garden all from your seeds; my seed trade increases every season and I have several orders now for next Spring.
 Wishing you prosperity in the future, I remain, yours,
A. B. Reed, Richmond, Maine.

Okra, or Gumbo.

German, *Essbarer*.—French, *Gumbo*.—Spanish, *Quibombo*.

This vegetable is of the easiest culture, and grows freely, bearing abundantly in any ordinary garden soil. Sow early in May, in drills two inches deep, thin out the plants to about three feet apart. *One ounce will sow 40 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Green. Early and productive, tender pods	\$0.05	\$0.10	\$0.25	\$0.75
Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender . . . . .	.05	.10	.25	.75
White Velvet. Large, creamy-white pods, very tender . . . . .	.05	.10	.25	.75

Onion.

German, *Zweibel*.—French, *Ognon*.—Spanish, *Cebolla*.

The onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotted manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about one-quarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high, thin to three inches apart. Hoe frequently. Where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. *One ounce of seed will sow 100 feet drill; four pounds per acre.*



Breck's Yellow Globe Danvers Onion.

Yellow, Breck's Yellow Globe Danvers. This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable	Pkt.	Oz.	¼ lb.	Lb.
	\$0.10	\$0.30	\$1.00	\$3.00
“ Globe. Grown from selected bulbs, a very good type . . . . .	.05	.20	.60	2.00
“ Southport Globe. Handsome and distinct, somewhat late . . . . .	.05	.25	.75	2.50
“ Early Cracker. Flat shape, early, and a good keeper . . . . .	.05	.25	.75	2.50
“ Prizetaker, or Globe Spanish. Large, light yellow . . . . .	.05	.25	.75	2.50
Red Globe. (Southport Strain) The finest large red sort . . . . .	.05	.25	.75	2.50
“ Large Wethersfield. Immense yielder, excellent keeper . . . . .	.05	.25	.75	2.50
“ Extra Early. Flat shape, deep red, mild flavor . . . . .	.05	.25	.75	2.50
“ Italian Tripoli. Large size, flat shape, mild flavor . . . . .	.05	.20	.60	2.00
“ Giant Rocca. Globe shape, light red, very mild flavor . . . . .	.05	.20	.60	2.00

See Special Offers on third page of cover.

Onion—Continued.



Southport White Globe.

	Pkt.	Oz.	¼ lb.	Lb.
White Globe. (Southport strain.) Mild flavor, early and large, not a good keeper	\$0.10	\$0.25	\$1.00	\$3.00
“ Italian Tripoli. Large white variety, mild . . . . .	.05	.20	.60	2.00
“ Portugal. Large, flat shape, mild flavor, not a good keeper . . . . .	.05	.25	.75	2.50
“ Queen. Small, pure white, extra early, fine for pickles . . . . .	.05	.25	.75	2.50
“ Mammoth Garganus, or Silver King. Silvery white, large size, mild flavor . . . . .	.05	.25	.75	2.50

Onion Sets.

(Prices Variable.)

(Our Special Offers do not apply to Onion Sets.)

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Qt.	Pk.		Qt.	Pk.
Yellow	\$0.25	\$1.25	White	\$0.25	\$1.50
Potato Onions . . . . .	.30	1.50	Shallots . . . . .	.30	1.50
Top, or Button Onions . . . . .	.25	1.25	Red . . . . .	.25	1.50
Egyptian, or Perennial Tree, for fall planting					1.00

JOSEPH BRECK & SONS, Boston, Mass.

Gentlemen:—Would say regarding the 10 lbs. I ordered last year it grew the best onions which I had on the farm this year without a doubt. Now I wish to order 15 lbs. for next season provided you can give me the same strain of seed as I had this year.

Yours truly,

H. W. MARSH, Bradstreet, Mass.

Parsley.

German, *Petersilie*.—French, *Persit*.—Spanish, *Perejil*.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for bed or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. To preserve in winter, transplant to a light cellar or cold-frame. The Turnip-Rooted variety should be thinned out while the plants are quite young, and afterwards treated the same as carrots. *One ounce to 150 feet of drill.*

	Pkt.	Oz.	¼ lb.	Lb.
Breck's Green Crest. A splendid sort for frames or open ground	\$0.10	\$0.20	\$0.60	
Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing . . . . .	.05	.20	.60	
Fern-Leaved. Most exquisite in form and coloring . . . . .	.05	.20	.60	
Hamburg, or Turnip-Rooted. Roots used for flavoring soups . . . . .	.05	.20	.60	

Parsnip.

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

Sow thick in April, in rows 18 inches apart, and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a sufficient quantity for winter use, leaving the rest in the ground until spring to be dug up as required. *One ounce for 100 feet of drill; five pounds to an acre.*

	Pkt.	Oz.	¼ lb.	Lb.
Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal.	\$0.05	\$0.15	\$0.50	\$1.50
Early Round, or Turnip-Rooted. Suitable for shallow soils, a fine cropper and good quality . . . . .	.05	.10	.30	1.00
Hollow Crown. A standard sort, large and of good flavor . . . . .	.05	.10	.30	1.00
Long Smooth White. Free from coarse roots, a general favorite . . . . .	.05	.10	.30	1.00

Pumpkin.

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.

The pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter, drier and finer grained for the kitchen. The farmer however finds the pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant among the corn in hills eight feet apart, four seeds in a hill.

	Pkt.	Oz.	¼ lb.	Lb.
Connecticut Field. Very productive; largely grown for feeding stock	\$0.05	\$0.10	\$0.15	\$0.50
Large Cheese, or Kentucky Field. Very productive; grown for both stock and table . . . . .	.05	.10	.20	.75
Mammoth King. This variety often weighs over 100 pounds . . . . .	.05	.15	.50	1.50
Quaker Pie. A good keeper and fine for pies . . . . .	.05	.10	.30	1.00
Sweet, or Sugar. Round, small, and very sweet, an excellent table variety . . . . .	.05	.10	.25	.80
Winter Luxury. A fine pie pumpkin, round, color russet-yellow, flesh thick, fine flavor . . . . .	.05	.15	.50	
Pumpkin for Medicinal Purposes . . . . .			.10	.30

See Special Offers on third page of cover



Breck's Selected Strain Gradus Peas.

Peas.

German, *Erbse*.—French, *Pois*.—Spanish, *Chicaros*.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. Sow the smooth sorts as early in spring as the ground can be worked, and make successive sowings every ten days, the wrinkled sorts being given the preference as soon as the ground is warmed up. Plantings of the earlier sorts, such as Breck's Excelsior, may be made through July and even up to the 10th day of August with reasonable hope of a crop. Sow in rows, from two to five feet apart, according to the height of the variety. *One quart of peas will sow about 100 feet of drill.*

The seeds of the sorts to which an asterisk (*) is prefixed are wrinkled.

We supply four-ounce packets of Peas at 15 cts. each.

Extra Early Sorts.

	Pt.	Qt.	Pk.
Alaska, or Clipper. A smooth, blue, prolific, sweet, extra early	\$0.20	\$0.30	\$2.25
* Bliss's American Wonder. Well known early wrinkled sort . . . . .	.20	.30	2.25
Breck's Excelsior. The best extra early for market and private garden . . . . .	.20	.30	2.25
Breck's Old Glory. Surpasses all early sorts . . . . .	.25	.40	2.50
* Carter's Premium Gem. Dwarf prolific, green, wrinkled variety of good quality . . . . .	.20	.30	2.25
Claudit. The most desirable extra early pea introduced to date. The pea is large, deep green in color, and slightly wrinkled. The quality is unsurpassed . . . . .	.25	.40	2.50
* Carter's Daffodil. Dwarf, extra early, prolific pea. Growth not over 18 inches. Pods long, broad, and of a deep green color . . . . .	.25	.40	2.50
* Gradus, or Prosperity. The pods are almost as large as those of the Telephone, and are fit to pick three days after Alaska . . . . .	.25	.40	2.50
* Laxtonian. Early dwarf about 18 inches high; usually nine pods to a vine and about ten peas to a pod; excellent quality . . . . .	.25	.45	3.25
* Little Marvel. Extra early; superior to Nott's Excelsior; about 15 inches high; dark green pods, growing in pairs; very prolific . . . . .	.25	.45	3.25
* Nott's Excelsior. Extra early, grows 15 inches high. Superior to American Wonder . . . . .	.20	.30	2.25
* Sutton's Excelsior. A dwarf extra early, height 15 inches, pods large and well filled, a heavy cropper and of delicious flavor . . . . .	.25	.40	3.00
* Thomas Laxton. A cross between Gradus and an extra early sort. It is without exception the best early wrinkled sort yet produced. It grows about three feet high . . . . .	.25	.40	3.00
* The Record. A fine early dwarf wrinkled pea. Larger and better flavor than the Gradus . . . . .	.30	.50	3.00

See page 25 for balance of list.

Second Early Sorts.

* Alderman. Height 4 feet, strong vines, pods large, containing 8 to 10 peas of fine flavor . . . . .	.25	.40	3.00
* Bliss's Abundance. Strong vines of medium height that bear an enormous number of well-filled pods . . . . .	.20	.35	2.50
* Bliss's Everbearing. A most desirable main crop variety for the private grower . . . . .	.20	.35	2.50
Daisy, or Dwarf Telephone. Height 18 inches, large pods like Telephone . . . . .	.20	.35	2.50
Dwarf Champion Pea. A dwarf form of the Champion of England; very productive . . . . .	.20	.35	2.50
* Duke of Albany, or American Champion. Larger pods than Telephone, earlier, dwarfier and with little tendency to "sport" . . . . .	.20	.35	2.50
* McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavor . . . . .	.20	.35	2.50

See Special Offers on third page of cover.

Peas — Continued.

We supply packets of Peas at 15 cts. each.

General Crop.

	Pt.	Qt.	Pk.
Admiral Dewey. A splendid large podded variety	\$0.20	\$0.35	\$2.50
Blackeye Marrow. An excellent old-fashioned sort . . . . .	.15	.25	1.50
Breck's Improved Telephone. This is a distinct and desirable improvement on the ordinary <i>Telephone</i> . It is the result of careful breeding and selection . . . . .	.20	.35	2.50
* Carter's Telephone. A vigorous grower, extra large, well filled pods . . . . .	.20	.30	2.00
* Champion of England. The standard late variety, sweet and productive . . . . .	.20	.35	2.50
The Gladstone. Large, late, deep green pods. height, 3½ feet . . . . .	.20	.30	2.00
* Pot Latch or Improved Stratagem. Usually produces stalky vines covered with full pods of extra size . . . . .	.20	.35	2.50
* Yorkshire Hero. A wrinkled marrow of extra fine quality . . . . .	.20	.35	2.50

French Peas.

Petite Pois, "Clamart Hatif." Small sweet popular French variety, a good second early, growing in France 4 to 5 feet high. Pods about 3 inches long, somewhat curved, containing 7 to 9 peas, good bearer \$0.30 \$0.50 \$3.00

Special prices per bushel quoted on application. For Canada Field and other Forage Peas see Forage Crops.

Pepper.

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

Plant in hotbeds in March, and transplant into the open ground the latter part of May, in rows about 20 inches apart and eight inches apart in the row. Repeated hoeings promote their growth. *One ounce of seed will produce about 2,000 plants.*

	Pkt.	Oz.	¼ lb.
Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe	\$0.05	\$0.25	\$0.75
Golden Dawn. Shaped like the bell; color, golden yellow . . . . .	.10	.30	1.00
Large Bell, or Bull Nose. Fruit large, an early sweet variety . . . . .	.05	.25	.75
Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild . . . . .	.10	.50	1.75
Neapolitan. Early, large; skin bright red, very mild flavor. Fruit about 4 inches long and 4 to 5 around . . . . .	.10	.35	1.00
Red Cherry. Fruit round, very productive and ornamental . . . . .	.10	.30	.85
Red Chili. Used for pepper sauce; small narrow pods, about five inches long; fine flavor . . . . .	.05	.25	.75
Ruby King. Pods about five inches; fine flavor . . . . .	.10	.35	.85
Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort . . . . .	.05	.30	.75
Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size . . . . .	.10	.30	.85

Potatoes.

(Prices subject to market changes.)

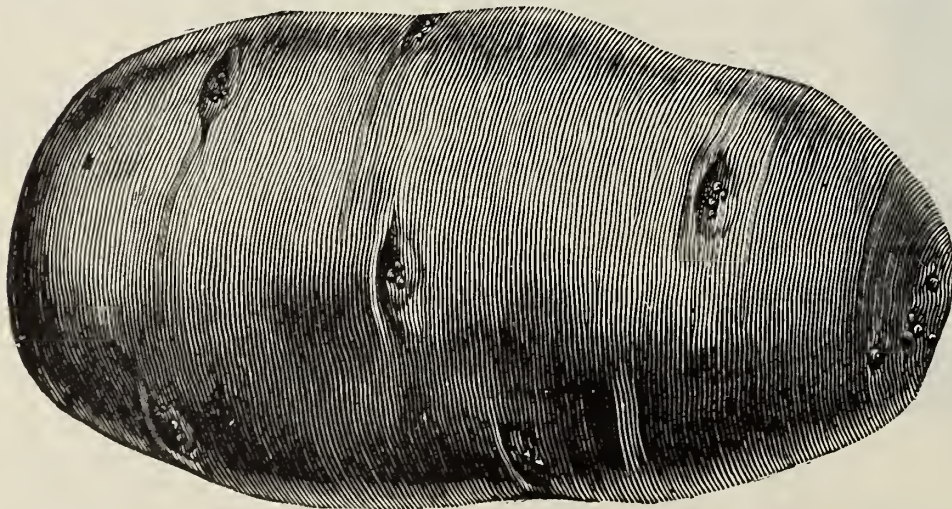
Special prices on large quantities quoted on application. Special offers do not apply on potatoes.

Of the many varieties of potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as potatoes are of a perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to

guard against sudden changes in the temperature. *All the potatoes we offer are grown from selected stock especially for seed purposes. They are calculated to give the best results to planters, and when compared with common stocks will more than pay in increased crop for the small extra cost of seed, while the quality will be better and more uniform. Ten to 12 bushels will plant an acre.*

	Pk.	Bu.	165-lb. Sack
Beauty of Hebron. A standard sort, pure white skin and flesh, an excellent cropper	\$0.60	\$2.00	\$4.50
Carman No. 3. A potato with a long pedigree. Try it . . . . .	.60	2.00	4.50
Delaware. Medium early, very large, white throughout and extra quality . . . . .	.60	2.00	4.50
Early Harvest. Wonderfully early, fine sized tubers . . . . .	.60	2.00	4.50
Early Norther. Earlier and more prolific than Early Rose, of which it is a seedling . . . . .	.60	2.00	4.50
Early Ohio. Standard early sort, about week earlier than Rose . . . . .	.60	2.00	4.50
Early Rose. Our stock of this standard variety is especially good . . . . .	.60	2.00	4.50
Green Mountain. A second early of superior quality, a large yielder and good keeper . . . . .	.60	2.00	4.50
Irish Cobbler. Very early, of good quality and very prolific . . . . .	.60	2.00	4.50
New Queen. Medium early, white mealy texture . . . . .	.60	2.00	4.50
Norcross. Medium early, splendid market sorts, white . . . . .	.60	2.00	4.50

Directions for sending goods by Parcel Post will be found on page three of cover.





Rhubarb.

German, *Rhabarber*.— French, *Rhubarbe*.— Spanish, *Rhubarbo Bastardo*.

(For price of Rhubarb Roots see Vegetable plants.)

Sow early in the spring in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

Linnæus. Early, large and tender. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.

Victoria. Very large, later than Linnæus. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.

Radish.

German, *Rettig*, *Radieschen*.— French, *Radis*, *Rave*, *Petit Rave*.— Spanish, *Rabano*.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February. For winter radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using. *One ounce of seed will sow 100 feet drill; 10 lbs. per acre.*

	Pkt.	Oz.	¼ Lb.	Lb.
Turnip, Crimson Giant Forcing. Best of forcing sorts	\$0.05	\$0.15	\$0.40	\$1.25
“ Early French Scarlet Forcing. The earliest of all . . . . .	.05	.10	.25	.80
“ Scarlet Globe. Fine for forcing or open ground . . . . .	.05	.10	.25	.80
“ Early Scarlet, White Tipped. Very early . . . . .	.05	.10	.25	.80
“ Golden Summer. A desirable and mild flavored sort . . . . .	.05	.10	.25	.80
“ Large White Summer. Large size, good quality . . . . .	.05	.10	.25	.80
“ Rosy Gem. Bright red, tipped white, good quality . . . . .	.05	.10	.25	.80
“ Early Deep Scarlet. Very early and crisp . . . . .	.05	.10	.25	.80
“ Philadelphia White or Box. Good forcer, flesh white . . . . .	.05	.10	.25	.80
Olive-Shaped, Deep Scarlet. Quite early, fine for open ground . . . . .	.05	.10	.25	.80
“ French Breakfast. Early, scarlet with white tip . . . . .	.05	.10	.25	.80
“ White. An excellent summer sort . . . . .	.05	.10	.25	.80
Long, Scarlet Short Top. Long and crisp, fine . . . . .	.05	.10	.25	.80
“ Icicle. Pure white, of fine flavor, suitable for forcing . . . . .	.05	.10	.25	.80
White Giant Stuttgart Summer. Early, mild and tender, withstands summer heat perfectly . . . . .	.05	.10	.25	.80
White Strasburg Summer. The German’s favorite, large . . . . .	.05	.10	.25	.80
Winter Long Black Spanish. The popular winter sort . . . . .	.05	.10	.25	.80
“ Round Black Spanish. A fine winter variety . . . . .	.05	.10	.25	.80

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at single and dozen rates. Books and other publications.

See Special Offers on third page of cover.

Squash.

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



As all squashes are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about four feet apart; for running sorts, eight feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. *Bush varieties, one ounce to 40 hills; running varieties, one ounce to 20 hills; two to four pounds per acre.*

Bush Varieties.

	Pkt.	Oz.	¼ lb.	Lb.
<i>Giant Summer Crookneck.</i> Yellow fruit, large and good	\$0.05	\$0.10	\$0.30	\$1.00
<i>Golden Custard.</i> An improved and larger yellow bush . . . . .	.05	.10	.30	1.00
<i>Mammoth White Bush.</i> The best for early use . . . . .	.05	.10	.30	1.00
<i>Vegetable Marrow.</i> A favorite English sort, distinct, flesh white . . . . .	.05	.15	.40	1.50
<i>Yellow Bush Scallop.</i> A fine summer sort . . . . .	.05	.10	.30	1.00

Running Varieties.

<i>Bay State.</i> Style of Essex Hybrid, color blue, good for fall and winter . . . . .	.05	.10	.30	1.00
<i>Boston Marrow.</i> Follows the summer sorts in season, a good fall and winter sort . . . . .	.05	.10	.30	1.00
<i>Golden Bronze.</i> A cross of the Bay State and Boston Marrow. Color, dark grayish green, flesh bright golden yellow . . . . .	.05	.15	.30	1.00
<i>Delicious.</i> Leads all others in quality . . . . .	.10	.20	.60	2.00
<i>Early Prolific Marrow, or Orange Marrow.</i> Early, distinct, good, suitable for fall or winter use . . . . .	.05	.10	.25	.80
<i>Essex Hybrid.</i> A hard shell Turban, fine for winter . . . . .	.05	.15	.30	1.00
<i>Hubbard.</i> A standard winter sort, meat dry and fine . . . . .	.05	.15	.40	1.25
<i>Hubbard, Golden or Red.</i> A grand keeper . . . . .	.05	.15	.40	1.25
<i>Hubbard, Mammoth Warted.</i> Large, covered with warts, keeps well, fine quality . . . . .	.05	.15	.40	1.25
<i>Marblehead.</i> Light blue, very productive and a fine keeper; oblong in shape . . . . .	.05	.15	.40	1.25
<i>Victor.</i> Hard warted shell, flesh solid and thick; a fall and winter variety, color orange yellow, very productive . . . . .	.05	.15	.50	1.50
<i>Warren.</i> An improved Essex Hybrid, but of deeper orange color and harder shell . . . . .	.05	.15	.50	1.50
<i>Winter Crookneck.</i> A standard winter sort, of fine quality . . . . .	.05	.10	.30	1.00

Spinach.

German, *Spinat*. — French, *Epinard*. — Spanish, *Espinaca*.

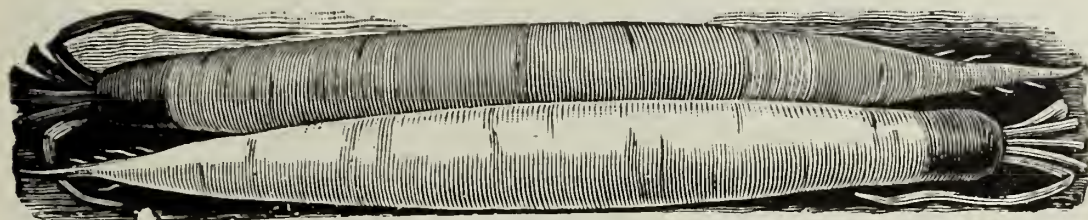
Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets in, it should be protected from frost by covering it with straw and brush. Sow the seed of New Zealand Spinach (which must be scalded and soaked in hot water before sowing) in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. *One ounce will sow 50 feet of drill; 12 pounds per acre.*

	Pkt.	Oz.	¼ lb.	Lb.
<i>Long Standing.</i> Leaves thick and large. The best for spring sowing	\$0.05	\$0.10	\$0.15	\$0.45
<i>New Zealand.</i> (<i>Tetragonia expansa</i> .) A distinct, spreading plant, very productive . . . . .	.05	.15	.30	1.00
<i>Giant. Round, thick leaved.</i> . . . . .	.05	.10	.15	.45
<i>Prickly, or Winter.</i> Recommended for fall sowing . . . . .	.05	.10	.15	.45
<i>Monstrous Viroflay.</i> Large, thick, dark green leaves . . . . .	.05	.10	.15	.45
<i>Bloomsdale or Savoy-Leaved.</i> Large curled and wrinkled leaves, fine market sort . . . . .	.05	.10	.15	.45
<i>Victoria.</i> Very dark colored leaves, fine variety for spring sowing, later than Long Standing . . . . .	.05	.10	.15	.45

See Special Offers on third page of cover.

Salsify, or Oyster Plant.

German, *Boksbart*.—French, *Salsifis*.—Spanish, *Ostra Vegetal*.



Mammoth Sandwich Island Salsify.

directions for growing and keeping are the same as for parsnip. *One ounce will sow 50 feet of drill; 10 lbs. to the acre.*

Breck's Improved Long White. Roots of medium size, white and smooth Pkt. Oz. ¼ lb.
Mammoth Sandwich Island. Twice as large as the preceding, and of fine quality \$0.10 \$0.20 \$0.50
10 .20 .50

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "Vegetable Oyster." The

Tobacco.

Connecticut Seed Leaf. Best adapted to the climate of the Northern and Middle States Pkt. Oz. Lb.
Havana. Imported seed10 .30 3.50

Sept. 5, 1913.

Dear Sirs:—
 The pear shaped Tomatoes I got from you this year have borne splendidly, and ripened as early as any Tomato planted. Nice thrifty plant.
 (Signed) Mrs. A. H. Brown, Corinth, N. H.

Tomato.

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

(For Tomato Plants see Vegetable Plants.)

The seeds should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. *One ounce will produce about 2000 plants.*



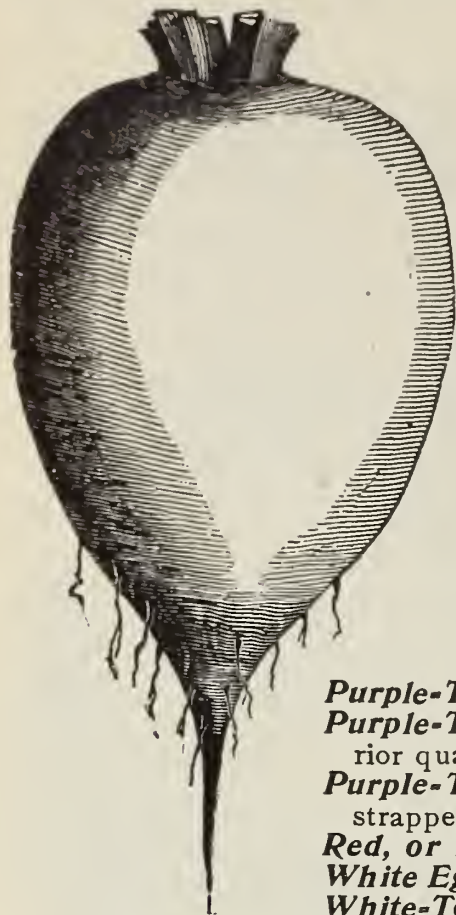
	Pkt.	Oz.	¼ lb.	Lb.
Breck's Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, with few seeds, finely flavored and solid	\$0.10	\$0.35	\$1.00	\$3.50
Chalk's Early Jewel Tomato. Extra early, bright red, fine flavor and very productive . . . . .	.10	.30	1.00	3.50
Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality . . . . .	.05	.30	1.00	3.00
Dwarf Stone Tomato. The largest dwarf growing sort. Fruit bright scarlet	\$0.05	\$0.30	\$1.00	\$3.50
Earliana. Earliest and best bright red tomato, smooth and firm . . . . .	.05	.30	1.00	3.50
Golden Queen. Good size and quality, bright yellow color . . . . .	.10	.30	1.00	3.00
June Pink. A very early market sort, smooth and of bright pink color . . . . .	.10	.50	1.50	5.50
Livingston's Globe. Crimson color, large, smooth . . . . .	.05	.30	1.00	3.50
Perfection. Large and early, thick meat, few seeds, blood-red color . . . . .	.05	.25	.60	2.00
Stokes' Bonny Best. Very early, a vigorous grower, and prolific . . . . .	.10	.40	1.50	4.00
Stone. Very smooth, solid, thick, flesh bright scarlet color . . . . .	.05	.25	.60	2.00
Pear-Shaped Red. Fruit handsome and solid, fine for preserves . . . . .	.10	.30	1.00	
Plum-Shaped Yellow. Uniform shape, bright yellow, used for pickles . . . . .	.10	.30	1.00	
Red Cherry. A small, early variety, size and shape of a cherry, used for pickling . . . . .	.10	.30	1.00	
Stirling Castle. Excellent for forcing, medium size, scarlet in color . . . . .	.10	.50	1.50	
The Comet. Splendid for forcing, very prolific . . . . .	.10	.50	1.50	
Strawberry, or Winter Cherry. (<i>Physalis Alkekengi</i> .) The fruit grows in a husk and will keep all winter. It has a pleasant strawberry-like flavor. It is much used for preserving, also for sauce . . . . .	.10	.40	1.25	
Yellow Cherry. Similar to Red Cherry except in color . . . . .	.10	.30	1.00	

See Special Offers on third page of cover,

Turnip.

German, *Steckrube*.—French, *Navet*.—Spanish, *Navo Comun*.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug or plowed deep and made mellow and fine. Sow the seeds of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills 15 inches apart, and for winter use may be sown from the 20th of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. *One ounce will sow 150 feet drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.*



White Egg Turnip.

	Pkt.	Oz.	¼ lb.	Lb.
Early Snowball. Small and of quick growth, pure white	\$0.05	\$0.10	\$0.20	\$0.60
Golden Ball. A small, golden-yellow flesh variety, unsurpassed for table use	.05	.10	.20	.60
Long White or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality	.05	.10	.20	.50
Purple-Top Munich. One of the best earlies, good form and quality	.05	.10	.30	1.00
Purple-Top White Globe. A round, handsome turnip of superior quality	.05	.10	.20	.75
Purple-Top Milan. The earliest of the flat Red-Top turnips, small, strapped leaves, white, sweet, tender flesh	.10	.15	.30	1.00
Red, or Purple-Top Strap Leaf. The best of the flat turnips	.05	.10	.20	.50
White Egg. A handsome egg-shaped white variety, grows large	.05	.15	.25	.75
White-Top Milan. The earliest of all turnips, very mild flavor	.10	.15	.40	1.25

Pkt. Oz. ¼ lb. Lb.

White Norfolk. One of the best late varieties for stock	\$0.05	\$0.10	\$0.20	\$0.50
White-Top Strap Leaf. Similar to Red-Top variety, but not so popular	.05	.10	.20	.50
White Flat Dutch. An excellent early sort	.05	.10	.20	.50
Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well	.05	.10	.20	.75
Yellow Stone or Globe. Of medium size, excellent flavor, and a good keeper; flesh yellow	.05	.10	.20	.75

Ruta Baga, or Swedish Turnip.

Budlong Swede. Choice strain, white	.05	.10	.20	.75
Improved American. Flesh yellow, solid, sweet and fine flavor	.05	.10	.20	.75
Shamrock. A globe-shaped, very hardy, fine-grained, yellow	.05	.10	.20	.75
Skirving's Purple-Top. Large, yellow, firm flesh, sweet, good keeper	.05	.10	.20	.75
St. Andrew's. A yellow flesh variety of excellent quality	.05	.10	.20	.75
Sweet German. Pure white, very solid, sweet, mild, well flavored	.05	.10	.20	.75
White French. Excellent for table or stock. Flesh firm, white and solid	.05	.10	.20	.75



Purple-Top Ruta Baga Turnip.

June 29, 1913

Dear Sirs;—I should like to say that I am highly pleased with the results obtained from your seeds up to date.

(Signed) Wm. D. Box, Springfield, Mass.

Fruit, Shrub and Tree Seeds.

	Oz.	Lb.		Oz.	Lb.
Apple			} Prices on application	Barberry, Common	\$0.20 \$2.00
Apricot Pits				Barberry, Thunbergi	.30 4.00
Currant, Cherry				Locust, Honey	.20 1.50
Gooseberry, Mixed				Ash, White	.15 1.50
Peach Pits				Birch, White	.30 3.00
Pear, French				Cedar, Red	.20 2.00
Quince				Elm, American	.20 2.00
Raspberry				Maple, Sugar	.20 2.00
Strawberry, Mixed				Pine, White or Weymouth	.30 4.00
Arbor Vitæ, American	.40	4.50		Spruce, Norway	.20 2.50

See Special Offers on third page of cover.

Sweet, Pot and Medicinal Herbs.

These herbs are all of easy cultivation. Sow the seed early in May.

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Anise	.05	\$0.10	\$0.60	Hop Seed	.10	\$1.00		Saffron	.05	\$0.20	\$0.80
Arnica	.10	1.00		Horehound	.05	.20	\$1.50	Sage	.05	.20	1.50
Balm	.05	.30	2.50	Hyssop	.05	.30	2.00	Savory, Summer	.05	.20	1.50
Basil, Sweet	.05	.15	1.25	Lavender	.05	.30	2.00	Savory, Winter	.05	.20	1.50
Borage	.05	.20	2.00	Lovage	.10	1.00		Sorrel, Broad-leaved	.10	.60	4.00
Caraway	.05	.15	.80	Majoram, Sweet	.05	.20	2.00	Tansy	.10	.50	
Catnip	.10	.40	3.50	Mint	.25	3.00		Thyme, Broad-leaved	.10	.80	
Coriander	.05	.15	.60	Pennyroyal	.10	.60		Wormwood	.05	.50	
Dill	.05	.20	1.00	Rosemary	.10	.60	4.00				
Fennel, Sweet	.05	.15	.80	Rue	.10	.60	4.00				

Seeds Used for Flavoring, Etc.

(Special Offers do not apply on these seeds.) Prices subject to market changes.

	Oz.	Lb.		Oz.	Lb.		Oz.	Lb.
Anise	.10	\$0.40	Celery	.10		Fennel, Sweet	.10	\$0.40
Cummin	.10	.20	Caraway	.10	\$0.20	Medicinal Pumpkin		.30
Coriander	.10	.20	Dill	.10	.40	Flax	Lb. 100 lbs.	\$6.00

Bird Seeds.

(Special Offers do not apply on Bird Seeds.)

	Lb.	100 lbs.		Lb.	100 lbs.		Each	Doz.
Canary, Best Sicily	\$0.12	\$10.00	Rice, Unhulled or Paddy	\$0.12	\$10.00	Mocking Bird Food, in bottles	\$0.35	\$3.50
Hemp	.08	6.00	Millet, Golden	.08	6.00	Song Restorer, in bottles	.25	2.75
Rape, German	.10	8.00	White French	.15	12.00	Gravel for Cages	Pkg. Bush.	Lb.
English	.10	8.00	Mocking Bird Food, in bulk	.25		Cuttle Fish Bone		\$0.40
Mixed Bird Seed	.10	8.00				Sunflower Seed	Lb. 100 lbs.	\$7.00
Lettuce	.30	15.00				Kaffir Corn for Pigeons	Market price	
Maw or Poppy	.15	12.00						

Old Homestead Popcorn.

(Special Offers do not apply to Popcorn.)

For Corn Balls, Candied Popcorn and Nuggets the Old Homestead will be found superior. Per 1 lb. pkg. 10 cents; per case of 24 pkgs. \$1.70 net.

Popcorn on Cob, or Shelled.

Thoroughly cured, and in excellent condition for popping. Per lb. 10 cents; per 100 lbs. \$7.00 net.

Vegetable Plants and Roots.

All are especially grown for our trade from choicest strains of seed.

We shall be pleased to quote special prices to Large Buyers.

(Special Offers do not apply to articles under this heading.)

ASPARAGUS ROOTS.				EGG PLANTS.			
Colossal, two year old roots	100	1000		New York Improved	Doz.	100	
The Hub, " " " "	\$1.00	\$7.00		Black Pekin	\$1.00	\$6.00	
Palmetto, " " " "	1.25	10.00			1.00	6.00	
	1.00	7.00		TARRAGON PLANTS.			
CABBAGE PLANTS.				Each		\$0.30	
From hot-beds, ready about first week in April.				Per dozen		3.00	
Early Jersey Wakefield	Doz.	100	1000	HORSE RADISH SETS.			
Henderson's Summer	\$0.20	\$1.00	\$8.00	Per dozen, 25 cts.; per 100, 60 cts.; per 1000, \$5.00.			
Stone Mason	.20	1.00	8.00	LETTUCE PLANTS.			
Fottler's Brunswick	.20	1.00	8.00	Boston Market Head	Doz.	100	
For Winter Crop, ready July 1st.				Early Curled Simpson	\$0.20	\$0.75	
Savoy American Improved		.75	6.00		.20	.75	
Fottler's Brunswick		.75	6.00	PEPPER PLANTS.			
Stone Mason		.75	6.00	Large Bell, or Bull Nose. Per doz., 25 cts.; per 100, \$1.75.			
CAULIFLOWER.				RHUBARB ROOTS.			
Breck's White Bouquet	Doz.	100	1000	Each		\$0.20	
Snowball	\$0.25	\$1.50	\$12.00	Per dozen		2.00	
CELERY PLANTS.				SWEET POTATO PLANTS.			
Boston Market	Doz.	100	1000	Nansemond	100	1000	
Golden Self-Blanching	\$0.20	\$1.00	\$7.50		\$0.75	\$6.00	
Giant Pascal	.20	1.00	7.50	TOMATO PLANTS.			
White Plume	.20	1.00	7.50	Breck's Belmont	Doz.	100	
CHIVES.				Acme		.30	2.25
Used for flavoring soups, etc., each 15 cts.; dozen \$1.50				Paragon		.30	2.25
				Dwarf Champion		.30	2.25
				Livingstone's Stone		.30	2.25

See Special Offers on third page of cover.

AGRICULTURAL GRAINS.

All grass, grain and clover seeds supplied by us are carefully tested for purity and germination before being offered for sale.
(Prices subject to market change.)



Harvest Time for Breck's King Oats

Breck's King Oats.

This most productive Northern grown oat, which we have grown especially for us for seed purposes is steadily growing in favor with the up-to-date New England farmer. The grain itself is large and plump, straw long, clean, firm and does not lodge readily. Our stock this year is the best we have ever offered, weighing nearly 40 pounds to the measured bushel, and our purity tests show that the seed will average 99% pure with a germination of over 95%, and free from rust or smut. **Per bushel, \$1.25; 5 bushels for \$6.00; 10 bushels for \$11.50; 20 bushels for \$22.50, bags extra.**

JOSEPH BRECK & SONS, Boston, Mass.

Oct. 1, 1913.

Dear Sirs:—

Your seed was very good, and all came up well last season, (or this season).

Southold L. I., N. Y.

(Signed) A. B. GORDON

BARLEY.	Per Bush.	MARQUIS WHEAT.	Per Bush.
Two-Rowed	\$1.60	In appearance similar to Red Fyfe, but earlier and heavier yielding, and more frost resisting. Stalks are shorter and heavier and less likely to lodge than any other variety; beardless, having smooth yellow chaff; week to ten days earlier than Red Fyfe	\$2.75
Four-Rowed	1.50		
Success Beardless. A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw and productive	2.00	Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England	2.00
BUCKWHEAT.		WINTER WHEAT.	
Silver Hulled	2.00	Dawson's Golden Chaff. One of the hardiest wheats we know of; heads bald, color of grain white (inclined to light amber), straw of medium length	2.25
Japanese. Enormously productive	2.00	Satisfaction. Heads beardless, white chaff, grain light amber. A strong growing variety with large grains and broad, well filled heads	2.25
OATS.			
Lincoln. Good American Sort	1.00		
Wild Rice. (<i>Zizania aquatica</i>). Price quoted on application. Not kept in stock. Seed must be moist when sown			
RYE.			
To prevent disappointment, we offer only selected rye for seed purposes.			
Spring . Per bush. \$2.00		Winter	1.60

See Special Offers on third page of cover.



Field of Breck's True Turkestan Alfalfa, Two Years Old, Growing on World's End Farm, Hingham, Mass.

BRECK'S TRUE TURKESTAN ALFALFA

After many years of careful investigation and field tests of many kinds of Alfalfa seed from different parts of the world, we have found that the seed coming from the high, dry, barren country of Turkestan gives the most satisfactory results in New England. Price per lb., 16 cts., 100 lb. lots, 15 cts. per lb., f. o. b., Boston.

AMERICAN GROWN ALFALFA

We offer only the very finest re-cleaned seed, northern grown. 18 cts. per lb., \$16.00 per 100 lbs.

ALFALFA or LUCERNE (*Medicago Sativa.*)

The greatest forage crop known now being grown with great success in all parts of the world and steadily growing in favor with the intelligent New England farmer, as it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking the free nitrogen from the air and storing it up in the deep growing roots. Alfalfa, as green fodder or cured hay, is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well drained land with loose sub-soil, as standing water will soon kill out the young growing plants. Plow and harrow the land selected thoroughly, and with the first harrowing apply at least one ton Agricultural Lime per acre, thereby correcting any acidity in the soil. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. It will also be found a great help if one will inoculate the seed with Farmogerm before sowing; or obtain some soil from an old Alfalfa field and broadcast at the rate of 300 or 400 lbs. per acre.

It has been found that in this latitude seed sown the last of June or early July will escape being hindered by weed growth, and get a good stand before cold weather. Do not cut closely the first season; when the first blooms appear, cut, allow it to wilt, put up in cocks and cure in the cock.

We can furnish soil from old Alfalfa fields for inoculating new land; not carried in stock, shipped direct from fields. Price about \$1.25 per 100 lbs., f. o. b. Boston.

CLOVERS.

Prices variable, subject to market changes.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

Medium Red. (*Trifolium pratense.*) This is the common Red Clover, by far the most important of all varieties for the practical purposes of Agriculture. 60 lbs. to the bushel; price per lb. 20 cts.

Mammoth Pea Vine. (*Trifolium pratense var.*) Of ranker growth than medium red, sometimes grows 5 or 6 feet high; excellent for plowing under and reclaiming exhausted soils. 60 lbs. to the bushel; price per lb., 20 cts.

Alsike or Swedish. (*Trifolium hybridum.*) This is the hardiest of all clovers, resists cold, extreme drought and wet; can be cut several times in a season, and for low land liable to wash it is invaluable, excellent for bees. 60 lbs. to the bushel; price per lb., 25 cts.

White Clover. (*Trifolium repens.*) This should be included in all mixtures for lawns and permanent pastures. It is adapted to all soil and should be sown early in spring. 60 lbs. to the bushel; price per lb., 50 cts.

Crimson Clover. (*Trifolium incarnatum.*) Also known as the Scarlet and Carnation Clover. An annual of rapid growth and great value where only one crop is desired; excellent for a cover crop in orchard or for plowing under to improve poor soils. 60 lbs. to the bushel; price per lb., 12 cts.

Yellow Trefoil. (*Medicago lupulina.*) An annual or biennial suitable for pasture in wet meadows, or stiff clayey soils which are too poor for other clovers. 60 lbs. to the bushel; price per lb., 15 cts.

Bokhara. (*Melilotus alba.*) Will grow on very poor soils. Excellent for plowing under as green manure; valuable for those who have honey bees. 60 lbs. to the bushel; price per lb., 30 cts.

Yellow Sweet Clover. More suitable for turning under than the white variety. Good crop to precede and prepare land for Alfalfa, valuable for bees; grows about 2 feet high. 10 cts. lb., \$9.00 per 100.

BRECK'S SAND OR WINTER VETCH (*VICIA VILLOSA*) AND GOLDEN CHAFF WINTER WHEAT.

(Our Special Offers do not apply on goods under this heading.)

This mixture of a non-legume and a legume is a very desirable spring green fodder. It will produce excellent crops on poor, sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, and should be sown in the fall. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. If more of the fodder mixture has been produced than can be fed green, the balance may be made into hay.



A Field of Breck's Sand or Winter Vetch and Golden Chaff Winter Wheat growing on Cedar Crest Farm, Waltham, Mass.

The above photograph shows a part of a three-acre field of Golden Chaff Winter Wheat and Winter Vetch grown on Cedar Crest Farm, Waltham, Mass., during this past spring.

Mr. L. W. Dean, Mgr., states that he sowed Sept. 25, 1912, Wheat at the rate of $2\frac{1}{2}$ bushels and Winter Vetch at the rate of $\frac{3}{4}$ bushels to the acre, and the field was ready for cutting June 1, 1913. He obtained enough Green Forage to last 90 Milch Cows three weeks.

In this latitude, and under average soil conditions, we recommend sowing two bushels of Golden Chaff Winter Wheat and $\frac{1}{2}$ bushel of Winter Vetch per acre. About September first seed should be sown broadcast and well harrowed in. One can expect a rank growth before cold weather which should be left uncut as a mulch to protect the roots during the winter. When the wheat heads begin to show themselves, begin to cut the crop, which should remain in good feeding condition for about fourteen days.

NOTE.—Customers who wish to sow in the spring can use Fyfe Spring Wheat and Spring Vetches (*Vicia Satava*), in the same proportion per acre as given above.

PRICES (Subject to Market Changes):

Breck's Sand or Winter Vetch, <i>Vicia Villosa</i>, 60 lbs. per bu., per bu.	\$6.00
Golden Chaff Winter Wheat, 60 lbs. per bu.	“ 2.00

JOSEPH BRECK & SONS, Boston, Mass.

Isle LeMotte, Vt., April 23, 1913.

Dear Sirs:—I bought some seeds last year and they were extremely satisfactory.

(Signed) WARREN L. SYMONDS

See Special Offers on third page of cover.

Japanese Barnyard Millet (*Panicum Crus Galli*).

Our Special Offers DO NOT apply on goods under this heading.

Under varying conditions this has given highly satisfactory results in New England, especially for two or three weeks in August for feeding green, also as ensilage and as a hay crop. The seed is being used more and more as a food for poultry; the green forage is tender and highly relished, about equal to the best green fodder corn in nutritive value.

The seed was originally introduced from Japan by Prof. William P. Brooks, Director Massachusetts Agricultural Experiment Station.

To obtain the most satisfactory results, one should select rich and retentive soils. The heaviest crops will usually be obtained from early sowing, planting about the same time that one would usually plant ordinary field corn, although farmers frequently sow it as late as the last of August. In the latitude of Boston, Japanese Millet grows very rapidly during hot weather, and yields of green fodder as high as 12 to 15 tons are not unusual for the season.

Sow at the rate of 25 lbs. per acre broadcast; or if to be planted in drills, 18 inches apart, 15 lbs. of seed to the acre will be sufficient. Per lb. 10 cts; \$9.00 per 100 lbs.

Southern Cow Peas (*Vigna Catjang*). Make Poor Land Rich.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soil. They should be sown in May or June at the rate of 1½ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cts. per lb.

Clay, or Wonderful. Has matured in New England. Qt. 20 cts., bush. \$4.00.

New Era. Early and large yielder. Qt. 20 cts., bush. \$4.00.

Southern Black Eye. Immense cropper. Qt. 20 cts., bush. \$4.00.

Whippoorwill. One of the earliest. Qt. 20 cts., bush. \$4.00.

} Prices subject to market changes.

Winter Vetch (*Vicia Villosa*).

Growth and appearance like Spring Vetch.

Valuable in New England as an early spring green forage crop if sown in the average season before September 15, at the rate of 1½ to 2 bushels Winter Wheat or Rye and from ½ to 1 bushel of Vetch. It is especially valuable as a winter cover crop for orchards. Per bushel of 60 lbs., \$6.00 bushel, net. Also see page 52.

Spring Vetch or Tares (*Vicia Sativa*).

Annual, legume, in growth and general appearance very much like common peas. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of ½ bushel Vetch and 2 bushels Grain, Barley or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel 60 lbs.; \$3.00 bushel net, subject to market changes.

Rape—Dwarf Essex, English.

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast, 15 lbs. per acre. Per lb. 15 cts., per 100 lbs. \$12.00.

See Special Offers on third page of cover.



A Field of Winter Vetch.

MISCELLANEOUS SEEDS. For Forage Crops, Plowing Under, Etc.

Prices subject to market changes.

Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Sow with oats or Barnyard Millet. Broadcast two bushel peas and two bushel oats per acre or eight quarts Barnyard Millet. Pk. 85 cts.; bush \$2.50.

Broom Corn, Long Brush Evergreen. Sow 12 quarts per acre, after danger from frost is passed. It succeeds best in a good, deep, moderately moist soil. Lb. 15 cts.; 10 lbs. \$1.00.

Lupins, Yellow. This succeeds in the poorest soils, and is very valuable for plowing under to improve sandy soil. It makes good forage, either green or as hay. Sow in spring when the ground has become warm, 90 lbs. to the acre. Lb. 20 cts.; 100 lbs. \$10.00.

— **Blue.** Used for plowing under. Lb. 20 cts.; 100 lbs. \$10.00.

Millet, Pearl (*Penicillaria spicata*). A valuable and very productive fodder plant, should not be sown until danger from frost is over. This Millet has frequently been sold at very high prices under the names of *Brazilian Millet* and *Penicillaria Zeaoides*. Drill 18 inches apart, 10 lbs to acre. Lb. 15 cts.; 100 lbs. \$10.00.

Spurrey (*Spergula arvensis*). Annual. This plant will grow on land that is too dry and too thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and as hay. It is in condition to pasture sheep or cattle on in about six weeks after sowing, and sowings may be made every month from April to August. Sow broadcast, 20 lbs. per acre. Lb. 15 cts.; 100 lbs. \$10.00.

Soja Beans.

One of the most valuable and important forage and soil-improving crops.

The use of this crop is increasing everywhere. As a forage crop, Soja Beans make a larger growth than cow peas on the same land and can be cut and cured to better advantage. They also furnish a richer feed, containing more oil and fattening properties. Soja Beans supply a large amount of forage rich in protein and hence they are very valuable as a feed for milch cows. Can be cut with corn for the silo and wonderfully improves the quality of the feed.

As a soil-improving crop a great many of our customers think the Soja Bean is fully equal to cow peas. It is certainly one of the best crops to clean land and put it in good condition for succeeding crops.

Yellow Soja. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. Qt. 20 cts.; pk. \$1.00; bu. \$3.50.

Sorghum.

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 lbs. per acre.

Early Amber Sugar Canè. Ripens where Indian corn matures. Per lb. 12 cts.; 100 lbs. \$7.00.

Red Kaffir Corn, or Sorghum. Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. Per lb. 12 cts.; per 100 lbs. \$7.00.

White Kaffir Corn. Per lb. 12 cts.; per 100 lbs. \$7.00.

White African Sorghum, African Millet, or White Dhoura. Per lb. 12 cts.; per 100 lbs. \$7.00.

Cover and Soiling Crops for Orchards.

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserve the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

Winter Rye. Sow at the rate of 1½ to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

Japanese Buckwheat. Sow at the rate of 1 to 1½ bushel per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

Yellow Soya Beans. 1½ to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

Winter Vetch (*Vicia villosa*). If sown alone, use 1 bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may get well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

Crimson Clover. Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

For Prices of Special Mixtures see page 53.

AGRICULTURAL GRASSES.

Prices quoted are subject to market changes, net f. o. b. Boston; bags extra, as per price list on page 3 of cover.
Special prices quoted on quantities.

Special attention is called to the fact that by advantageous arrangements with the parties who grow the different seeds for us, we are enabled to make a large reduction in the prices of Permanent Pasture and other Grass Mixtures, without impairing the very high standard of purity and germination that we have always maintained.

We desire to call special attention to the following list of AGRICULTURAL GRASSES, which will, we think be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the Continent, who by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the *very best*, and that which we know to be *free* from all *adulteration*.

We invite special attention to our "Mixtures" for Permanent Pastures and Mowing Lands, which follow our descriptions. We have endeavored to bring into prominence a few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to anyone who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from his fields.

Awnless, or Smooth Brome Grass (*Bromus inermis*). An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. **Per bushel 12 lbs.; 16 cts. lb., \$14.00 100 lbs.**

Creeping Bent or Firoin (*Agrostis Stolonifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is rapid of growth and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. **Per bushel, 15 lbs.; 40 cts. lb., \$38.00 100 lbs.**

Meadow Brome Grass (*Bromus pratensis*). A hardy perennial, useful in mixtures for both mowing and pasture. It should not be sown alone except in poor soil or dry hillsides. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. **Per bushel, 18 lbs.; 18 cts. lb., \$17.00 100 lbs.**

Timothy (Herd's Grass or Catstail) (*Phleum Pratense*). Root fibrous on moist soils; on dry soils often bulbous; perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding three or four tons per acre. **Per bushel, 45 lbs.; 10 cts. lb., subject to market changes.**



A Field of Breck's Special Grass Mixture for Permanent Mowing and Grazing Three Years after Seeding.



Orchard Grass.

Orchard Grass (*Dactylis glomerata*). Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable, it withstands droughts better than most species on dry sandy soils. **Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.**

Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass) (*Poa pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to



Kentucky Blue Grass.

become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years and be then plowed up. **Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.**

Red Top (Herd's Grass) (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required, or 15 lbs. of the clean seed. **Per bushel, 10 lbs.; chaff seed 20 cts. lb., \$18.00 100 lbs. Fancy or clean seed per bushel, about 40 lbs.; 40 cts. lb., \$30.00 100 lbs.**

Italian Rye (*Lolium Italicum*). In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it is of no use in permanent pastures. The soils

best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant and nutritive crops. **Per bushel, 18 lbs.; 10 cts. lb., \$9.00 100 lbs.**



Meadow Fescue.



Crested Dog's-Tail.

To insure a good Hay Crop
use Mapes Grass and Grain
Spring Top Dressing

To Stimulate Worn-out
Lawns use Breck's Lawn
Dressing

Meadow Foxtail (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. **Per bushel, 8 lbs.; 45 cts. lb., \$42.00 100 lbs.**

Crested Dog's-Tail (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. **Per bushel, 28 lbs.; 35 cts. lb., \$33.00 100 lbs.**

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always sown mixed with other grasses. **Per bushel, 15 lbs.; 26 cts. lb., \$24.00 100 lbs.**

Sheep's Fescue (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. **Per bushel, 12 lbs.; 28 cts. lb., \$26.00 100 lbs.**

Fine-Leaved Fescue (*Festuca Tenuifolis*). This is really a variety of *Festuca ovina*, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. **Per bushel, 22 lbs.; 40 cts. lb., \$38.00 100 lbs.**

Tall Fescue (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for



Sweet Vernal.



Meadow Foxtail.



Hard Fescue.

permanent purposes on moist soils. **Per bushel, 15 lbs.; 34 cts. lb., \$32.00 100 lbs.**

Rhode Island Bent (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). **Per bushel, 10 lbs.; 30 cts. lb.**

Fancy or clean seed. **Per bushel, 40 lbs.; 40 cts. lb., \$35.00 100 lbs.**

Rough Stalked Meadow Grass (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. **Per bushel, 14 lbs.; 55 cts. lb., \$53.00 100 lbs.**

Perennial Rye (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. **Per bushel 24 lbs.; 10 cts. lb., \$9.00 100 lbs.**

Hard Fescue (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry. **Per bushel 14 lbs.; 30 cts. lb., \$28.00 100 lbs.**

Red or Creeping Fescue (*Festuca rubra*). This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. **Per bushel, 13 lbs.; 23 cts. lb., \$22.00 100 lbs.**

Sea Mat Grass (*Ammophila Arundinacea*). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. This grass is usually propagated by transplanting in the fall. Where it is necessary to use seed, it should be sown in spring, and ground covered with brush to hold the seed in place until it has taken firm hold. **Per bushel, 15 lbs.; 70 cts. lb.**

Upright Sea Lime Grass (*Elymus Arenarius*). Valuable on the sandy seashore, canal and railroad banks, etc. It tends, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments, thus serving to prevent the drifting of the sand, and to protect an exposed shore from wind and waves. It is of no agricultural value. **Per bushel, 12 lbs.; 60 cts. lb.**

Sweet Vernal (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. **Per bushel 11 lbs.; 65 cts. lb., \$60.00 100 lbs.**

Yellow Oat Grass (*Avena flavescens*). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils. **Per bushel, 11 lbs.; 95 cts. lb., \$90.00 100 lbs.**

Tall Meadow Oat Grass (*Avena Elatior*). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. **Per bushel, 15 lbs.; 29 cts. lb., \$27.00 100 lbs.**



Red Top.



Perennial Rye Grass.



Sheep's Fescue.



White Clover.

Wood Meadow Grass (*Poa nemoralis*). This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Root fibrous, flowers in June and July. **Per bushel, 14 lbs. 40 cts. lb., \$38.00 100 lbs.**

Various Leaved Fescue (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. **Per bushel, 15 lbs. 32 cts. lb., \$30.00 100 lbs.**

Millets.

Prices subject to market changes.

Hungarian Grass (*Panicum Germanicum*). This is a species of millet growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop. **Per bushel, 48 lbs.; 6 cts. lb., \$2.40 bushel.**

Japanese Millet, Japanese Barnyard Grass (*Panicum Crus Galli*). Distinct from other varieties, enormous cropper, grows six to eight feet high, excellent either green or cured as hay. It prefers a moderately moist soil and may be sown in an average season from the middle of May until the first of July. Broadcast at the rate of 25 lbs. per acre, or in drills 18 inches apart, 15 lbs. to the acre. **Per bushel, about 35 lbs.; 10 cts. lb., \$9.00 100 lbs.**

German or Golden Millet (*Panicum Miliaceum var.*). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. During the past few years the fact has been established beyond doubt that seed of the German or Golden Millet grown in Southern latitudes will produce a much larger yield of hay than from seed grown in Northern or Western sections of the country, and for that reason is far better for farmers to sow. **Per bushel, 50 lbs.; 6 cts. lb., \$2.50 bushel.**

I have had very good results from seed you sent me in early spring.

Yours truly,

JAMES M. BUTTIMORE, Winchendon, Mass.

Mixtures for Permanent Pastures.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We are giving this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September inclusive, in which some of the valuable grasses do not attain their full perfection.

By using a mixture comprising these species it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes and climates. We think, however, that those we have compiled will be found sufficiently comprehensive to meet all the contingencies that arise in ordinary farming.

To insure prize hay crops, use liberally Mapes Grass and Grain Spring Top Dressing and Mapes Manure for General Use. For prices and full descriptive list, see page 128.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.

KIND.		No. 1. Light Soils.	No. 2. Medium Soils.	No. 3. Heavy Soils.	No. 4. For Orchards and shady places.
Timothy	<i>Phleum pratense</i>	2 lbs.	3 lbs.	4 lbs.	3 lbs.
Red Top	<i>Agrostis vulgaris</i>	4 "	4 "	6 "	3 "
Orchard Grass	<i>Dactylis glomerata</i>	8 "	6 "	4 "	6 "
Meadow Fescue	<i>Festuca pratensis</i>	2 "	2 "	1 1/2 "	—
Hard Fescue	<i>Festuca duriuscula</i>	—	1 "	2 "	2 "
Tall Fescue	<i>Festuca elatior</i>	2 "	2 "	4 "	1 "
Blue Grass	<i>Poa pratensis</i>	4 "	4 "	2 "	5 "
Rough Stalked Meadow	<i>Poa trivialis</i>	—	2 "	4 "	6 "
Perennial Rye Grass	<i>Lolium perenne</i>	2 "	3 "	3 "	—
Meadow Foxtail	<i>Alopecurus pratensis</i>	1 "	2 "	2 "	2 "
Crested Dogstail	<i>Cynosurus cristatus</i>	2 "	1 "	1 "	4 "
Wood Meadow	<i>Poa nemoralis</i>	1 "	1 "	—	—
Yellow Oat Grass	<i>Arena flavescens</i>	2 "	1 "	—	—
Sweet Vernal	<i>Anthoxanthum odoratum</i>	2 "	1 "	—	—
White Clover	<i>Trifolium repens</i>	4 "	4 "	4 "	5 "
Alsike Clover	" <i>hybridum</i>	1 "	1 "	1/2 "	—
Perennial Red Clover	" <i>pratense perenne</i>	2 "	3 "	3 "	3 "
<i>For prices of special mixtures see page 63.</i>		39 lbs.	41 lbs.	41 lbs.	40 lbs.

ALTERNATE HUSBANDRY.

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.



Lucerne Clover.

See Special Offers on third page of cover.

BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

	1 or 2 Years' Mowing.			2 or 3 Years' Mowing or Grazing.			4 Years' Mowing or Grazing.			Permanent Mowing with occasional Grazing.		
	No. 5 Light Soils.	No. 6 Medium Soils.	No. 7 Heavy Soils.	No. 8 Light Soils.	No. 9 Medium Soils.	No. 10 Heavy Soils.	No. 11 Light Soils.	No. 12 Medium Soils.	No. 13 Heavy Soils.	No. 14 Light Soils.	No. 15 Medium Soils.	No. 16 Heavy Soils.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Italian Rye Grass	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail	—	—	—	1	2	2	2	3	3	2	3	3
Hard Fescue	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass	—	—	—	—	—	—	—	—	—	2	3	3
Red Top	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow	—	—	—	—	—	—	—	—	—	1	1	1
Rough-stalked Meadow	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue	1 1/4	1 1/4	2	1 1/2	2	2	2	3	4	2	4	4
Sweet vernal	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2	1	1	1	1	1	1
Timothy	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover	1	1	1 1/2	2	2	2	2	1	1	2	1	1
White Clover	—	—	—	2	1 1/2	1 1/2	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45

PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.

NOTE. It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

PERMANENT PASTURES.

For Light Soils.	For Medium Soils.	For Heavy Soils.	For Shady Places.
No. 1	No. 2	No. 3	No. 4
Price Per Acre. \$10.50	Price Per Acre. \$10.40	Price Per Acre. \$10.30	Price Per Acre. \$10.70

ALTERNATE HUSBANDRY.

For 1 or 2 Years' Mowing.			For 2 or 3 Years' Mowing or Grazing.			For 3 or 4 Years' Mowing or Grazing.			Permanent Mowing with Occasional Grazing.		
No. 5 Light Soils.	No. 6 Medium Soils.	No. 7 Heavy Soils.	No. 8 Light Soils.	No. 9 Medium Soils.	No. 10 Heavy Soils.	No. 11 Light Soils.	No. 12 Medium Soils.	No. 13 Heavy Soils.	No. 14 Light Soils.	No. 15 Medium Soils.	No. 16 Heavy Soils.
Price per Acre. \$5.00	Price per Acre. \$5.25	Price per Acre. \$5.70	Price per Acre. \$6.25	Price per Acre. \$6.50	Price per Acre. \$6.75	Price per Acre. \$7.75	Price per Acre. \$8.75	Price per Acre. \$9.50	Price per Acre. \$8.25	Price per Acre. \$9.40	Price per Acre. \$9.40

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SEEMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS.

In order that we might be the better able to serve our customers and give them Golf Mixtures that will best withstand the soil and climate of New England, we have made careful study and comparison of the mixtures used on different Golf Links in Scotland and England—and the mixtures offered below are the results of many years' experimenting and study to get grasses that would make the finest and most permanent courses and greens. Some of the largest and best known Golf Greens in this section of the country have used our mixtures, and we have yet to hear report of any dissatisfaction in regard to results obtained.

- No. 1. For Putting Greens,** sow at the rate of 80 lbs. per acre. Per lb. 25 cts.
 - No. 2. For Courses,** light and dry soils, sow at the rate of 50 lbs. per acre, Per lb. 28 cts.
 - No. 3. For Courses,** low and damp soils, sow at the rate of 50 lbs. per acre. Per lb. 25 cts.
- See Special Offers on third page of cover.



BRECK'S STANDARD LAWN GRASS SEED.

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 sq. ft.	Price per qt. \$0.25	One peck will sow 2,400 sq. ft.	Price per pk. \$1.50
" half peck will sow 1,200 sq. ft.	Price per ½ pk. .85	" bush. will sow 10,000 sq. ft.	Price per bush. 5.00

Four bushels will sow one acre.

Boston Park Lawn Grass.

The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

Per pound, will sow 700 feet	Price per lb. \$0.40	Per ½ bushel, 16 pounds, will sow 11,200 feet	\$5.25
" peck, 8 pounds, will sow 5,600 feet	Price per pk. 2.75	" bushel, 32 pounds, will sow 22,400 feet	10.00

Two bushels will sow one acre.

Breck's "Shady Spot" Lawn Grass.

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00

Breck's Bank and Terrace Grass Mixture

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00

Sterlingworth Lawn Compound

Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices: 5 lb. cans, 60 cts., 10 lb. cans, \$1.00; 50 lb. kegs, \$4.00; 100 lb. kegs, \$7.50.

To Stimulate Worn-out Lawns use Breck's Lawn Dressing.

See Special Offers on third page of cover.

VALUABLE TABLES.

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

	Quantity per acre.		Quantity per acre
Artichoke, 1 oz. to 30 ft. of drill	3/4 lb.	Grass, Red Top, fancy, clean seed	20 lbs
Asparagus, 1 oz. to 200 plants	5 "	Kale, 1 oz. to 1,200 plants	6 oz.
Barley	2 1/2 bu.	Kohl Rabi, 1 oz. to 150 feet of drill	2 lbs
Beans, Dwarf, 1 qt. to 100 feet of drill	1 1/4 "	Leek, 1 oz. to 100 feet of drill	4 "
Beans, Pole, 1 qt. to 200 hills	1/2 "	Lettuce, 1 oz. to 250 feet of drill	3 "
Beet, Garden, 1 oz. to 50 feet of drill	6 lbs.	Martynia, 1 oz. to 50 feet of drill	10 "
Beet, Mangel, 1 oz. to 50 feet of drill	8 "	Melon, Musk, 1 oz. to 60 hills	2 "
Broccoli, 1 oz. to 1,500 plants	8 oz.	" Water, 1 oz. to 40 hills	3 "
Broom, Corn	10 lbs.	Nasturtium, 1 oz. to 40 feet of drill	10 "
Brussels Sprouts, 1 oz. to 1,200 plants	8 oz.	Oats	3 bu.
Buckwheat	1/2 bu.	Okra, 1 oz. to 40 feet of drill	10 lbs
Cabbage, 1 oz. to 2,500 plants	5 oz.	Onion Seed, 1 oz. to 100 feet of drill	4 to 5 "
Carrot, 1 oz. to 100 feet of drill	4 lbs.	" " for Sets	30 to 50 "
Cauliflower, 1 oz. to 2,500 plants	5 oz.	Onion Sets, 1 qt. to 20 feet of drill	8 bu.
Celery, 1 oz. to 3,000 plants	4 "	Parsnip, 1 oz. to 100 feet of drill	5 lbs.
Clover, Alsike and White Dutch	15 lb.	Parsley, 1 oz. to 150 feet of drill	8 "
" Lucerne, large Red, Crimson & Trefoil	15 "	Peas, Garden, 1 qt. to 100 feet of drill	1 1/2 bu.
" Medium	15 "	" Field	2 1/2 "
Collards, 1 oz. to 2,500 plants	6 "	Pepper, 1 oz. to 2,000 plants	4 oz.
Corn, Sweet, 1 qt. to 200 hills	8 qts.	Potatoes	10 bu.
Cress, 1 oz. to 100 feet of drill	8 lbs.	Pumpkin, 1 qt. to 300 hills	4 qts.
Cucumber, 1 oz. to 50 hills	3/4 "	Radish, 1 oz. to 100 feet of drill	8 lbs.
Egg Plant, 1 oz. to 1,000 plants	5 oz.	Rye	1 1/2 bu.
Endive, 1 oz. to 150 feet of drill	3 lbs.	Salsify, 1 oz. to 50 feet of drill	10 lbs.
Flax, broadcast	1/2 bu.	Spinach, 1 oz. to 50 feet of drill	10 "
Garlic, bulbs, 1 lb. to 10 feet of drill		Summer Savory, 1 oz. to 500 feet of drill	2 "
Gourd, 1 oz. to 25 hills	2 1/4 lbs.	Squash, Summer, 1 oz. to 40 hills	2 "
Grass, Blue, Kentucky	3 bu.	" Winter, 1 oz. to 20 hills	4 "
" Blue, English	2 "	Tomato, 1 oz. to 2,000 plants	3 oz
" Hungarian and Milet	1 "	Tobacco, 1 oz. to 4,000 plants	2 "
" Mixed Lawn	4 "	Turnip, 1 oz. to 150 feet of drill	2 lbs
" Orchard, Perennial Rye, Red Top,		Vetches	3 bu.
Fowl Meadow and Wood Meadow	3 "	Wheat	1 to 2 "
" Timothy	1/2 "		

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
1/2 foot	174,240	4 feet by 2 feet	5,444	10 feet	435
1 "	43,560	4 " 3 "	3,629	11 "	360
1 1/2 "	19,360	4 " 4 "	2,722	12 "	302
2 feet	10,890	5 " 5 "	1,742	15 "	193
2 1/2 "	6,969	6 "	1,210	18 "	134
3 feet by 1 foot	14,520	7 "	889	20 "	108
3 " 2 feet	7,260	8 "	680	25 "	69
3 " 3 "	4,840	9 "	573	30 "	64
4 " 1 "	10,888				

WEIGHT OF VARIOUS ARTICLES.

	Per bush., 48 lbs.		Per bush., 60 lbs.
Apples	48 "	Peas	60 "
" Dried	25 "	Plastering Hair	8 "
Barley	48 "	Rape	50 "
Beans	60 "	Rye	56 "
Buckwheat	48 "	Red Top Seed, Chaff Seed	10 "
Broom Corn	46 "	Red Top Fancy, Clean Seed	40 "
Blue Grass, Kentucky	14 "	Salt, Coarse	70 "
" " English	24 "	" Michigan	50 "
Bran	20 "	Sweet Potatoes	54 "
Canary Seed	60 "	Timothy Seed	45 "
Castor Beans	46 "	Turnips	55 "
Clover Seed	60 "	Wheat	60 "
Corn, Shelled	56 "	Beef and Pork, per bbl., net	200 "
" on Ear	70 "	Flour, per bbl., net	196 "
Corn Meal	50 "	White Fish and Trout, per bbl., net	200 "
Charcoal	22 "	Salt, per bbl.	280 "
Coal, Mineral	80 "	Lime, "	220 "
Cranberries	32 "	Hay, well settled, per cubic foot	4 1/2 "
Dried Peaches	33 "	Corn, on Cob, in bin,	22 "
Flax Seed	55 "	" Shelled "	45 "
Hemp Seed	40 "	Wheat, "	48 "
Hungarian Grass Seed	48 "	Oats, "	25 1/2 "
Irish Potatoes, heaping measure	60 "	Potatoes, "	60 "
Millet	50 "	Sand, Dry, "	95 "
Malt	38 "	Clay, Compact, "	135 "
Oats	32 "	Marble, "	169 "
Osage Orange	33 "	Seasoned Beech Wood, per cord	5,616 "
Orchard Grass	14 "	" Hickory, "	6,960 "
Onions	52 "		



It is somewhat difficult to convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, *who are not so much interested*, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up,' or cherishing them into health and vigor."

The following practical information, in connection with the special cultural notes, that, when necessary, are set in the right-hand column against the variety, will be of service in making for success:

Hardy Annuals (hA).—This class require no artificial aid, but grow and flower freely in the open ground, mature their seeds and die in the same year. Before sowing the seeds in the open border, the soil should be thoroughly enriched with fertilizer or stable manure, dug and raked until firm, level and smooth. If possible, the location should be free from shade, although some sorts do well where they do not have the sun for more than half the day.

Seed should be sown in spring as soon as the ground is dry enough to work freely. After the seed is sown shake over it fine soil sufficient to cover, light or heavier, according to size of seed; a good rule is, to cover seed twice its own depth. Very fine seed, such as *Portulacas*, requires no covering at all, but should be merely pressed into the soil with a piece of board or the palm of the hand. A second sowing can be made in from two to four weeks after the first, in order to provide for a succession, as well as to insure against failure.

When it is desired to sow hardy Annuals and carry them along indoors until they can be planted out there is nothing better than shallow boxes, two or three inches deep, filled with sandy loam. Take especial care until the plants are up and during their early stages of growth to give plenty of air and *water* carefully. When they are well out of the seed leaf they should be planted in rows in other shallow boxes; or in two-inch pots. If they begin to crowd one another before the weather is suitable for setting out, a second transplanting may be necessary. When first set out in the garden, or until well established, they should be watered carefully. Keep down all weeds, and loosen the ground occasionally, so that the plants may receive the full benefit of rains and dews, which will not benefit them if the ground is allowed to become hard or crusted.

Half-Hardy Annuals (hhA).—These, in the latitude of Boston, should not be sown out-doors until about the middle of May. A good rule, followed by a successful gardener, is to sow these, and even some of the tender Annuals, at the same time he makes his sowings of cucumbers and melons. With half-hardy Annuals, however, it is generally best to sow them under the same conditions as advised for hardy Annuals in-doors.

Tender Annuals (tA).—To get strong plants and an early bloom, sow the seed in shallow boxes or pots in March, and place them in a warm greenhouse, or plunge in a moderate hot-bed, shade from the strong sun and water only with a very fine rose. A very light, sandy soil and good drainage are essentials. Be particular that the finer seeds are not covered over deep, but have the soil pressed closely about them. Water frequently, especially if the green-house or hot-bed is very warm. When the plants are out of the seed leaf, transplant into shallow boxes or small pots. When sufficiently strong and the weather is suitable, set out in the flower beds, but not before the end of May.

Hardy Biennials (hB.) and Perennials (hP.).—These require the same conditions as hardy Annuals. Those marked with a dagger (†) if sown early, in boxes, as directed for hardy and half-hardy Annuals, will

See Special Offers on third page of cover.

bloom the first year. All, however, may be sown in the open border in August or September; in which case it is a good plan at the commencement of frost to give them a light covering of straw, leaves or dry litter. When the frost is out of the ground in spring remove the covering, loosen the soil around the plants, and when large enough transplant them to where they are permanently to remain.

Half-Hardy Biennials (hhB.) and Half-Hardy Perennials (hhP.).—These may be sown in the open border as directed for hardy Annuals, but, when practical, it is generally better to start them in-doors, as recommended for half-hardy Annuals.

Tender Biennials (tB.) and Tender Perennials (tP.).—Accord these the same treatment as recommended for tender Annuals.

Those to whom a greenhouse or hot-bed is not available will meet with good success by placing the boxes or pots in the open sunlight in the windows of the dwelling house, and keep the temperature from 65 to 75 degrees during the day and 10 degrees less at night. If the soil was in proper condition at planting time, a slight sprinkling once a week will be sufficient until the plants begin to grow nicely.

Greenhouse Seeds.—Leaf mould, or peat, with some fine sand added, is the most suitable soil for sowing. The smaller seeds of greenhouse plants are somewhat difficult to germinate unless extra care be taken with them; they require to be slightly watered occasionally, and sheltered from the hot sun until large enough to transplant. Press the soil firmly down into the pot or box and make perfectly level, so that no unequal settlement takes place through watering. The seeds should be sown thinly and *covered very lightly*. A pane of glass placed over the pot or box until the little plants get well started is of decided benefit, but care should be taken to air occasionally, when excessive moisture is shown by water globules on the under side of the glass. When the young plants have two leaves they should be transplanted into a similar soil, in other pots or boxes. To do this do not pull them out one by one, but, if in a pot, remove the entire contents and break up gently; if in a box, loosen by running a trowel around the side and take out a mass at a time, thus preserving the little roots which are so essential to their future welfare. After transplanting, keep in a shady part of the greenhouse and water sparingly until established, when they may be removed to the light.

It is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias and Asters cannot be planted in too rich a situation;

Directions for Making and Caring for Hot-Beds.

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2½ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frame.

Explanatory.

Our General List of Flower seeds comprise the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that their simplicity will not only find favor with our customers, but prove valuable to them as a handy reference.

Key to Abbreviations.

hA designates Hardy Annuals—Lasting but one year.	hhP designates Half Hardy Perennials—Require protection during winter.
hhA " Half Hardy Annuals—Lasting but one year.	tP " Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.
tA " Tender Annuals—Lasting but one year.	† " Biennials or Perennials that if sown early will bloom the first year.
hB " Hardy Biennials—Lasting two years.	Var. " Various.
hhB " Half Hardy Biennials—Require protection during winter.	
hP " Hardy Perennials—Lasting three or more years.	
Tral. " Trailing Habit.	

The abbreviations of colors are: blk.—black; br.—brown; tri.—tricolor; car.—carmine; crim.—crimson; sul.—sulphur; lav.—lavender; pur.—purple; var.—variegated; scar.—scarlet; strip.—striped; ver.—vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letter only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

For Flower Seed Novelties see pages 14 to 18.

Breck's Selected List of High Grade Flower Seeds

Our Complete List of Flower Seeds begins on page 85.

This special list embraces only sorts that are of the easiest cultivation, and particularly desirable for producing a quick and continued effect. A dollar's worth of seeds selected from these varieties will, under reasonably favorable conditions, give a greater amount of bloom in varied form and color than could be had by planting ten dollars' worth of plants from the greenhouse. Sow the seed freely. Their combined strength will break the crust on hard soils; and in the thinning which follows, only strong and promising plants are allowed to remain. Better effects are also often secured, when the flowers are in masses, especially if the flowers are thrown into the bays of heavy shrub borders.

Plants continue to bloom for a longer period if they are not allowed to produce seed. The flowers should be picked, if possible, before they begin to fade.

Joseph Breck & Sons:—

I wish to say a few words regarding your seeds. Your seeds in general have never been excelled. I have used seeds from leading seedsmen from Maine to California and from Maine to Florida. Your seeds are of strong germinating powers and true to name. They cannot be excelled.

A. B. REED,
Richmond, Me.

Ageratums.

In many respects this is one of the most desirable summer flowering plants we have. It may be used alone for beds and borders, or planted in connection with geraniums, coleus, cannas, etc. The colors include many shades of blue as well as white, rose and a pale yellow. The plants grow well almost anywhere. If the seed is started in a box in the house, or in a hot-bed, in the beginning of April and transplanted to where they are intended to bloom about the end of May, an abundance of flowers will be produced until hard frost. Seed sown in August will produce plants for winter flowering.

	Oz.	Pkt.		Oz.	Pkt.
75 Ada Bowman. Light blue; fine for beds or edgings, 9 inches.....	\$1.00	\$0.10	81 Little Dorrit. Deep blue, 6 inches..	\$0.75	\$0.05
76 Blue Perfection. Light blue; fine for beds; very choice.....	.60	.05	82 Little Dorrit. White, 6 inches.....	.75	.05
78 Dwarf Blue. Deep blue, 9 inches..	.60	.05	83 Mexicanum Album. White; 1 ft....	.50	.05
79 Dwarf White. Clear white, 9 inches.....	.60	.05	84 Mexicanum. Lavender blue, 1 ft..	.60	.05
80 Lasseauxi. Rose; 1 ft.....	1.00	.10	85 Mexicanum. Mixed; 1 ft.....	.60	.05
			86 Nanum Luteum. Pale yellow, 9 inches.....	1.25	.10
			87—Princess Victoria Louise. White, azure blue stamens, 9 inches...	.60	.05
			88—Dwarf Roseum. Rose, 9 inches....		.10

Sweet Alyssum.

The Sweet Alyssum is so well known and such a general favorite that it is scarcely necessary to call special attention to it here. It is of the easiest culture both indoors and out, and is suitable alike for beds and edging in summer or for growing in pots and boxes for winter blooming. It will stand considerable cold in the open ground and may be sown early; it blooms throughout the entire season until destroyed by hard frost. For winter flowering sow the seed in August or September.

	Oz.	Pkt.
115 Maritimum (Sweet Alyssum) (hA). White, very fragrant, 9 in.	\$0.30	\$0.05
116 Little Dorrit. Very compact, fine for borders, 6 inches.....	1.00	.05
117 Compactum. White, erect growth, 6 inches.....	.60	.05
118 Little Gem. White, grand for edging, 6 inches...	.40	.05
119 Procumbens (White Carpet). White, trailing habit, 6 inches.....	.80	.05
120 Saxatile compactum (Gold Dust) (hP). A single plant in one year will produce hundreds of bright yel. flowers. 1 ft.	60	.10



Sweet Alyssum.

See Special Offers on third page of cover.

Antirrhinum (Snapdragon).

If sown in March or April and set out when strong enough, these plants make a display that is unequalled for duration and brilliancy. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. Seed sown outdoors in May will produce satisfactory results. If grown indoors they require about the same temperature and treatment as carnations. Most of the varieties are fairly hardy and will live through winter if well covered.

Tall Grandiflora Varieties. Per oz. Pkt.

178	Maximum.	Purple King.	Purple (hP), 2 ft.....	\$0.25	.10
180	Queen Victoria.	Pure white (hP), 2 ft.....		\$1.25	.10
181	Crimson.	Deep shade (hP), 2 ft.....		.80	.10
182	Pink.	Deep Pink (hP), 2 ft.....		.80	.10
183	Scarlet.	Very Brilliant (hP), 2 ft.....		1.00	.10
184	Yellow.	A pure soft color (hP), 2 ft.....		.80	.10
185	Striped.	Odd markings (hP), 2 ft.....		.80	.10
186	White.	Fine for cutting (hP), 2 ft.....		.80	.10
187	Mixed.	Choice Mixture (hP), 2 ft.....		.70	.05

Dwarf Varieties. Per oz. Pkt.

189	Mont Blanc.	Pure white, large.....		\$0.15	
190	Salmon Queen.....			.25	
191	Queen of the North.	Pure white (hP), 1 ft.....		\$1.00	.10
192	Golden Queen.	Clear Yellow (hP), 1 ft.....		1.00	.10
193	Black Prince.	Nearly Black (hP), 1 ft.....		1.00	.10
194	Coral Pink.	Deep Rose, white throat (hP), 1 ft..		1.00	.10
195	Crimson King.	Deep shade (hP), 1 ft.....		1.00	.10
196	Scarlet King.	Very Brilliant (hP), 1 ft.....		1.00	.10
198	Cottage Maid.	Soft Pink, white throat.....		1.00	.10
197	Mixed.	Choice mixture (hP), 1 ft.....		.60	.05

Aquilegia (Columbine).

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

		Per oz.	Pkt.
200—Alba fl. pl. (hP).	Dbl. white, 2 ft.....	\$0.60	\$0.05
201—Breck's Long Spur (hP), 3 ft.	Choice mixed..	2.00	.10
202—Californica hybrida	Yellow and orange, 2 ft..		.20
203—Canadensis.	Orange, 1 ft.....	2.50	.20
204—caryophylloides.	fl. pl. Striped, 1½ ft.....	2.00	.10
205—chrysantha.	Yellow 3 ft.....	2.00	.10
206—fl. pl.	Double yellow 3 ft.....	2.50	.20
207—coerulea hybrida.	Blue and yellow, 3 ft.....		.25
208—glandulosa major.	Blue and white, 3 ft.....	1.00	.10
209—Jætschui.	Yellow and red, 2 ft.....		.25
210—olympica.	Blue, 2 ft.....	1.00	.10
211—fl. pl.	Blue and white, 2 ft.....	1.00	.10
212—Skinneri.	Scarlet and yellow, 1½ ft.....		.25
213—Stuarti.	Blue and white, 1½ ft.....		.25
214—single mixed.	Various colors.....	.60	.05
215—double mixed.	Various colors.....	.50	.05
216—Veitch's New Single Hybrids.	Choice mixtures.....		.20
	—collection 12 choice varieties, \$0.50.		



Antirrhinum.

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, 1-4 pound, 1-2 pound and 1 pound prices. Bulbs at the single and dozen rates. Books and other publications.

See Special Offers on third page of cover

Breck's Special Asters.

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded. Our prices speak for themselves.

Cultivation.—Sow in fine soil, and cover lightly in shallow boxes, which should be set in the greenhouse or a sunny window. Keep moderately moist until the plants are well up, then transplant, three inches apart.

Breck's International Prize.

265—Breck's International Prize represents all the best classes and colors of large flowering Asters and embraces the cream of the most desirable species only.
Per oz. ¼ oz. Pkt.
\$3.50 \$1.00 \$0.10

Betteridge's Quilled.

266—Mixed, 2 ft., per oz. \$1.00; ¼ oz. \$0.30; pkt. \$0.05
—collection, 10 distinct colors..... .75
—collection, 6 distinct colors..... .50

Aster, Breck's Giant Japanese.

A perfect type of Chrysanthemum flowered Aster with long, wavy, twisted petals, and the flowers well built up in the centre.
¼ oz. Pkt.

270—pure white..... \$0.75 \$0.10
271—peach blossom..... .75 .10
272—scarlet..... .75 .10
273—dark blue..... .75 .10
274—mixed..... .75 .10

American Branching.

A superior class. The flowers are very large and resemble the Japanese Chrysanthemum, 3 ft.

Per oz. ¼ oz. Pkt.
280—pure white..... \$2.00 \$0.60 \$0.10
281—shell pink..... 2.00 .60 .10
282—lavender..... 2.00 .60 .10
283—purple..... 2.00 .60 .10
284—crimson..... 2.00 .60 .10
285—mixed..... 1.75 .50 .10

Chrysanthemum Flowered Dwarf, Perfection.

290—Finest mixed. Many shades. ¾ ft.
per oz. \$2.50; ¼ oz. \$0.75; pkt. \$0.10
—collection, 12 distinct colors..... .75
—collection, 6 distinct colors..... .50

Chrysanthemum Flowered Tall.

292—Finest mixed, 2 ft.; oz. \$2.50; ¼ oz. \$0.75; pkt. \$0.10
—collection, 6 distinct colors..... .50

Comet, Giant.

A much improved form of the Comet Aster. The flowers are borne on long stems, in the greatest profusion, 2 ft.

Per oz. ¼ oz. Pkt.
300—The Bride, white..... \$3.00 \$1.00 \$0.10
301—light blue..... 3.00 1.00 .10
302—lilac..... 3.00 1.00 .10
303—crimson..... 3.00 1.00 .10
304—peach blossom..... 3.00 1.00 .10
305—rose..... 3.00 1.00 .10
306—sulphur yellow..... 3.00 1.00 .10
307—white..... 3.00 1.00 .10
308—rose and white..... 3.00 1.00 .10
309—finest mixed..... 3.00 1.00 .10
—collection, 10 distinct colors, .75.
—collection, 6 distinct colors, .50.

Jewel, or Ball.

One of the best. The plants are of fine habit and free bloomers. 1 ft.

Per oz. ¼ oz. Pkt.
343—Sunlight. A sulphur yellow \$3.50 \$1.00 \$0.10
344—mixed..... 3.00 1.00 .10
—collection, 6 distinct colors, .50.

Aster, Upright Branching.

A new and valuable strain of Asters and as a mid-season variety is unsurpassed, its form is upright and compact. It does not require staking, is an exceptional variety for cutting and a splendid keeper.

Per oz. ¼ oz. Pkt.
333—crimson giant..... \$2.50 \$0.75 \$0.10
334—lavender pink..... 2.50 .75 .10
335—pink splendor (Daybreak pink)..... 4.00 1.25 .10
336—rose giant..... 2.50 .75 .10
337—white..... 2.50 .75 .10
338—fine mixed..... 1.50 .10

Ostrich Feather (Hohenzollern.)

After the style of *Comet*, but larger flowers with soft wavy, recurved petals.

Per oz. ¼ oz. Pkt.
355—white, violet tipped..... \$3.00 \$1.00 \$0.10
356—terra cotta..... 3.00 1.00 .10
357—white..... 3.00 1.00 .10
358—white, changing to rose.... 3.00 1.00 .10
359—rose..... 3.00 1.00 .10
360—crimson..... 3.00 1.00 .10
361—reddish lilac..... 3.00 1.00 .10
362—malmaison rose..... 3.00 1.00 .10
363—mixed..... 3.00 1.00 .10

Queen of the Earlies (Queen of the Market).

Early, blooming. Valuable for early display in the garden and for cutting, 1½ ft.

Per oz. ¼ oz. Pkt.
370—dark blue..... \$1.00 \$0.35 \$0.10
371—crimson..... 1.00 .35 .10
372—light blue..... 1.00 .35 .10
373—rose..... 1.00 .35 .10
374—white..... 1.00 .35 .10
375—salmony rose..... 1.00 .35 .10
376—deep scarlet..... 1.00 .35 .10
378—peach blossom..... 1.00 .35 .10
379—lavender..... 1.00 .35 .10
377—mixed..... 1.00 .35 .10

Victoria, Improved.

Of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced, 1½ ft.

Per oz. ¼ oz. Pkt.
395—azure blue..... \$4.00 \$1.25 \$0.10
396—dark blue..... 4.00 1.25 .10
397—scarlet..... 4.00 1.25 .10
398—crimson..... 4.00 1.25 .10
399—light rose..... 4.00 1.25 .10
400—carmine rose..... 4.00 1.25 .10
401—rose and white..... 4.00 1.25 .10
402—peach blossom..... 4.00 1.25 .10
403—purple violet..... 4.00 1.25 .10
404—white..... 4.00 1.25 .10
405—white, tinted rose..... 4.00 1.25 .10
406—sulphur yellow..... 4.00 1.25 .10
407—coppery rose..... 4.00 1.25 .10
408—daybreak pink..... 4.00 1.25 .10
409—mixed..... 4.00 1.25 .10
—collection, 12 distinct colors, .90.
—collection, 6 distinct colors, .60.

See Special Offers on third page of cover.

ASTERS—Continued.

BRECK'S CONCORD ASTER.

These magnificent Asters are large, double and very showy, the petals overlapping clear to the centre. The plants are of luxuriant growth, 18 in. high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 in. across and are of perfect form. Excellent for Florist's use.

	Per oz.	¼ oz.	Pkt.
315—pure white.....	\$4.00	\$1.25	\$0.10
316—light blue.....	4.00	1.25	.10
317—light pink.....	4.00	1.25	.10
318—lilac.....	4.00	1.25	.10
319—crimson.....	4.00	1.25	.10
320—scarlet.....	4.00	1.25	.10
321—dark blue.....	4.00	1.25	.10
322—apple blossom.....	4.00	1.25	.10
323—salmon.....	4.00	1.25	.10
324—mixed colors.....	4.00	1.25	.10



**Aster,
267. Mammoth
Mauve Queen.**

This Aster is of the Comet class. The flowers are very large and very double, on long stems. The color, pearl gray, approaching lavender, makes it a valuable acquisition to the Aster family. Oz \$4.00, pkt 10 cts

**Pæony-Flowered
Perfection Aster,
Truffaut's Improved.**

A general favorite. The plants are of branching, pyramidal form and very floriferous. Our stock of this seed is a great improvement on what is generally offered, 2 ft.

	Per oz.	¼ oz.	Pkt.
380—blood red...	\$3.00	\$1.00	\$0.10
381—brilliant rose..	3.00	1.00	.10
382—brilliant scar- let.....	3.00	1.00	.10
383—dark blue	3.00	1.00	.10
384—delicate rose..	3.00	1.00	.10
385—crimson.....	3.00	1.00	.10
386—carmine rose..	3.00	1.00	.10
387—light blue...	3.00	1.00	.10
388—snow white...	3.00	1.00	.10
389—amethyst blue.....	3.00	1.00	.10
390—mixed.....	3.00	1.00	.10
—collection, 12 distinct colors,	.75		
—collection, 6 distinct colors,	.40		



BRECK'S CONCORD ASTER.

**Aster,
Ostrich Plume
"Model"**

A distinct variety, with the true ostrich feather form. The plants are of compact habit, 6 inches in height and very free flowering; fine for borders.

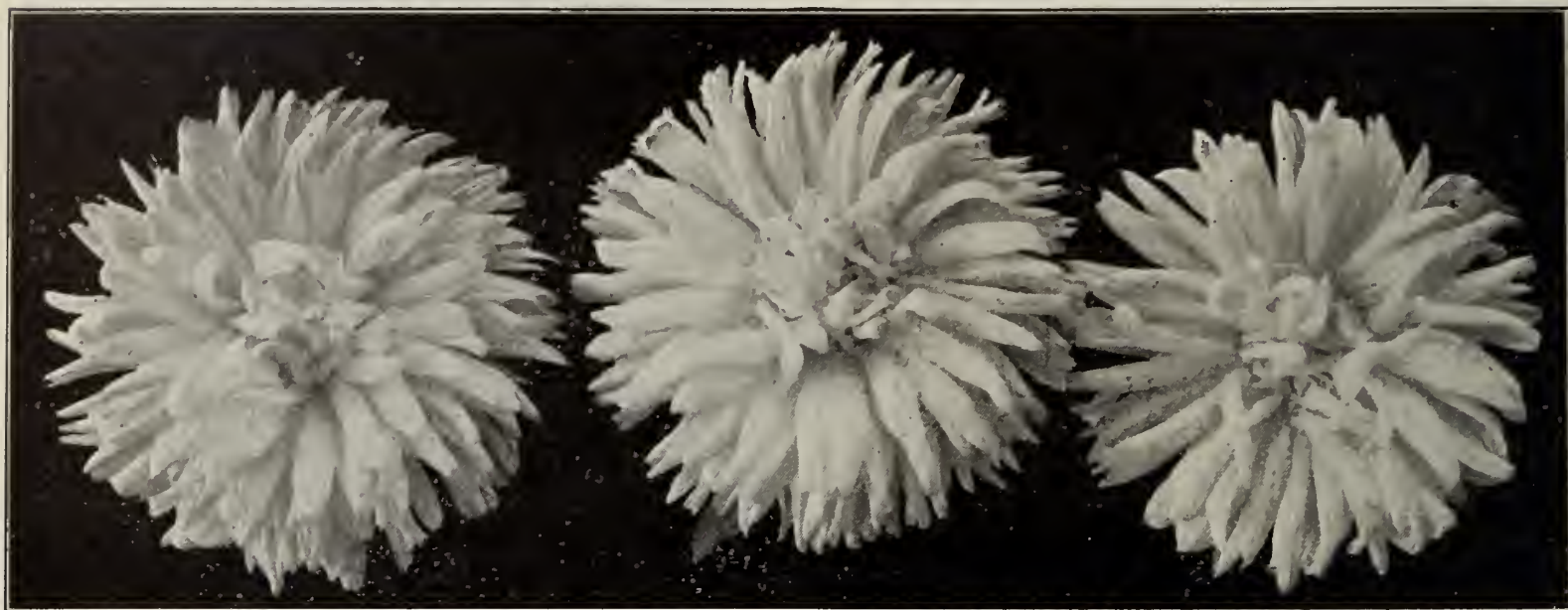
	¼ oz.	Pkt.
350 Pure white.....	\$2.00	\$0.10
351 Bright rose.....	2.00	.10

Aster, Dwarf Pæony-Flowered Perfection.

Plants of fine dwarf habit. Flowers large, very double, incurved, and of great beauty, 1 ft.
330 — finest mixed, per oz. \$2.50, ¼ oz. 75 cts., pkt. 10 cts.

See Special Offers on third page of cover

ASTERS—Continued.



LATEST IMPROVED VARIETIES.

Breck's Dawn of Day Aster.

The earliest flowering white Aster yet raised; of perfect form, erect growth and with long stems. It flowers about two weeks ahead of Queen of the Market, and continues until late in the Fall.

260 Dawn of Day Pkt. 10 cts.

Breck's Grego Aster.

This is a giant strain of the Comet type of Aster, with large and feathery flowers; recognized as the finest Aster grown, producing an abundance of bloom on fine, long, graceful stems borne well above the foliage.

295 Deep pink..... Pkt. 10 cts.
296 Snow white " 10 cts.
297 Shell pink..... " 10 cts.
298 Lavender " 10 cts.

Eclipse Aster.

The flowers of this beautiful and distinct Aster are of immense size, measuring 6 to 7 inches across. Pure white, with bread-like florets and very double.

262 Eclipse Pkt. 15 cts.

Washington Aster.

A superb type of Aster, resembling somewhat the Victoria, but of larger size and more loosely arranged petals. The plants grow about 20 inches high and their blooming season extends from August until the latter part of September. Very valuable for cutting and a splendid keeper when cut.

430 Finest Mixed..... Pkt. 10 cts.
431 White..... " 10 cts.
432 Crimson " 10 cts.
433 Peach Blossom..... " 10 cts.
434 Dark blue " 10 cts.
435 Light blue " 10 cts.
436 Rose " 10 cts.

Vicks Branching Aster.

This is a type of Aster which needs no introduction. It is recognized as a very vigorous form, which grows into large, handsome plants covered with large, long stemmed flowers that are graceful and feathery. For a white or lavender, Purity or Daybreak cannot be excelled.

418 Giant Peach Blossom Pkt. 15 cts.
419 Rosy Carmine..... " 10 cts.
420 Crimson..... " 10 cts.
421 Lavender..... " 10 cts.
422 Pink..... " 10 cts.
423 White..... " 10 cts.
424 Purple " 10 cts.
425 Rose..... " 10 cts.
426 Finest Mixed..... " 10 cts.
427 Violet King..... " 10 cts.
428 Purity White " 10 cts.
429 Daybreak Lavender " 10 cts.

Semples Branching Aster.

437 Lavender Pkt. 10 cts.
438 White..... " 10 cts.
439 Pink " 10 cts.

Hercules Aster.

This is an Aster raised from the large white variety of Hercules first offered in 1905. It is a beautiful, delicate rosy lilac; the plants grow in a compact semi-dwarf form about 20 inches high, and produce immense and perfect flowers. One of the most refined of all Asters.

261 Rosy Lilac Pkt. 15 cts.

Queen of Italy Aster.

Italian introduction and has been called the Queen, as it will doubtless range foremost amongst all Asters. It grows about 28 inches high and bears giant flowers 5 inches in diameter, on long and graceful stems. The flowers are very double and of a distinct chamois color.

268 Queen of Italy..... Pkt. 25 cts.

Collection of six distinct colors, 50 cents.

Customers who are interested in or intend purchasing Ornamental Shrubbery, Fruit Trees or nursery stock of any description should have our new, complete and finely illustrated Nursery Catalogue. Ready for mailing in February; free on application.

See Special Offers on third page of cover.

Balsam (*Impatiens Balsamina*).

Magnificent summer and autumn flowering annuals. A rich sandy loam is most suitable for them. They must be kept well watered. If transplanted several times the plants have a tendency to dwarf and produce more double flowers. Seed may be started early in heat or outdoors in May.

Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

	Oz.	Pkt.
450 double white, white, 2 ft.....	\$1.00	\$0.10
451 double red, 2 ft.....	1.00	.10
452 camellia-flowered, Alba Perfecta, 2 ft.....	1.50	.10
453 camellia-flowered, mixed, 2 ft.....	.75	.05
—collection, 6 distinct colors, 2 ft.....	25 cents	
455 carnation striped, mixed, 2 ft.....	.75	.05
456 rose-flowered, mixed, 2 ft.....	.75	.05
—collection, 6 distinct colors, 2 ft.....	25 cents	
457 dwarf double, mixed, 1 1/4 ft.....	.75	.05
458 choice mixture, 1 1/2 ft.....	.50	.05

Campanula (*Canterbury Bells*).

These are well-known favorites. Seed may be sown in the open ground in April or May. The annual and biennial sorts will bloom the first year; the perennials early the year following. They all like a good rich soil. All of them are exceedingly beautiful and attractive, especially when the different colors are planted together.

C. calycanthema can be transplanted to pots for house decoration by soaking the soil about them with water and lifting with a ball of earth.

	Oz.	Pkt.
580 calycanthema (Cup and Saucer), blue, hB, 2 ft.....	\$2.50	\$0.20
581—rose, hB, 2 ft.....	2.50	.20
582—white, hB, 2 ft.....	2.50	.20
583—finest mixed, all colors, hB, 2 ft....	1.25	.10
585—medium, single, blue, hB, 2 1/2 ft ..	.40	.05
586—single, rose, hB, 2 1/2 ft.....	1.00	.10
587—single, white, hB, 2 1/2 ft.....	1.00	.10
588—single, mixed, hB, 2 1/2 ft.....	.40	.05
590—double, mixed, hB, 2 1/2 ft.....	1.25	.10
592—Dean's Hybrids, double and single, hB, 2 1/2 ft.....	2.50	.20
594 carpatica, blue, hP, 1/2 ft.....	.50	.05
595—alba, white, hP, 1/2 ft.....	.60	.05
596 persicifolia grandiflora, blue, hP, 3 ft.....	3.00	.20
597—alba, white, hP, 3 ft.....	3.00	.20
598 pyramidalis compacta alba, hP, 3 ft.....	1.50	.10
599—blue, 3 ft., hP.....	1.50	.10
600 speculum (Venus' Looking Glass), hA, mixed, 1/2 ft.....	.50	.05



Campanula (Pot Marigold).

Calendula (*Pot Marigold*).

"The Marigold of Shakespeare's time." One of the most popular and easily grown hardy annuals. The plants are free flowering and do well in almost any situation, although they prefer a warm, loose soil. They bloom the whole season. It is usual to sow the seeds where the plants are intended to stand, but they will bear transplanting. *Calendula* make good pot plants and flower freely during the winter.

	Oz.	Pkt.
560 La Proust. Buff, 1 1/2 ft.....	\$0.25	\$0.05
561 Meteor. Creamy centre edged with orange, 1 ft.....	.25	.05
562 Nankeen. A beautiful shade, yellow, 1 ft.....	.25	.05
563 Prince of Orange. Orange, 1 ft....	.25	.05
564 Pluvialis (Cape Marigold). White, 1 ft.....	.25	.05
565 Ranunculoides (Garden Marigold), 1 ft.....	.25	.05
566 Sulphurea. Pale yellow, 1 ft.....	.25	.05
567 Superba. Yellow, dark eye, 1 ft...	.25	.05
568 Double, mixed.....	.30	.05

See Special Offers on third page of cover.

Candytuft (Iberis).

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter. Grown extensively by florists for cutting.

605 Breck's White Giant. White, large-flowered, 1½ ft., oz. 50 cts.; pkt. 5 cts.

606 Breck's Improved White Spiral. White, 1½ ft., oz. 50 cts.; pkt. 5 cts.

607—carmine. Carmine, 1 ft., oz. 25 cts. pkt. 5 cts.

608—crimson, Dunnett's. Crimson, 1 ft., oz. 25 cts.; pkt. 5 cts.

609—Empress. White, 1 ft., oz. 35 cts.; pkt. 5 cts.

610—Giant Hyacinth-Flowered. White, 1 ft., oz. 40 cts.; pkt. 5 cts.

611—Little Prince. A dwarf *Empress*. White, ¾ ft., oz. 50 cts.; pkt. 5 cts.

612—odorata. White, 1 ft., oz. 25 cts.; pkt. 5 cts.

613—Rocket. White, 1 ft., oz. 25 cts.; pkt. 5 cts.

614—Rose Cardinal. Rose, 1 ft., oz. \$1.50; pkt. 10 cts.

615—Queen of Italy. Pink, 1 ft., oz. 60 cts.; pkt. 5 cts.

616—umbellata. Purple, 1 ft., oz. 25 cts.; pkt. 5 cts.

617 Breck's Improved. Mixed, 1 ft., oz. 25 cts.; pkt. 5 cts.

618—dwarf hybrid. Mixed, ¾ ft., oz. 60 cts.; pkt. 5 cts.

619—Hybrida rosea, oz. \$1.50; pkt. 10 cts.



Candytuft, Breck's Improved White Spiral.

Cockscomb (Celosia).

The *Cristata* sorts have become very popular for bedding; their beautifully formed, highly colored flowers being very attractive and effective. The *Plumosa* class is splendid in both foliage and flower, very suitable for vases, borders, etc. The "Ostrich Feather" produces large plumes, beautifully curved and curled.

Seed should be sown in a hot-bed in Mar. or Apr. and transplanted to pots when large enough.

	Per oz.	Pkt.
636 <i>Cristata</i> dwarf chamois. Fawn,		
¾ ft.	\$2.00	.10
637—copper-color, bronze, ¾ ft. ....		.10
638—dark crimson, ¾ ft. ....		.10
639—Empress, purple, ¾ ft. ....		.10
640—Glasgow Prize, crimson, ¾ ft. ....		.10
641—golden yellow, ¾ ft. ....		.10
642—Queen of Dwarfs. Rose, ¾ ft. ....		.10
643—scarlet, ¾ ft. ....		.10
644—violet, ¾ ft. ....		.10
645—Vesuvius, scarlet, ¾ ft. ....		.10
646—mixed, ¾ ft.	\$2.00	.10
Collection. 12 dwarf sorts, .60		
649—Breck's Yellow Plume, 2 ft. ....		.25
650—Breck's Crimson Plume. ....		.25
651 <i>Plumosa</i> . Crimson, 2 ft.	1.00	.10
652—golden yellow, 2 ft.	1.00	.10
653—Thompson's Magnifica, crim., 2 ft.	2.00	.20
654— <i>Plumosa</i> , mixed.	1.00	.10
655—Ostrich Feather, crimson, 3 ft. ....	.75	.05
656—orange, 3 ft. ....	.75	.05
657—Ostrich Feather, mixed. ....	.50	.05
659 <i>Spicata</i> (<i>Argentea Linearis</i>). Green and white, 2½ ft. ....	.60	.05



Breck's Celosia, Crimson Plume.

See Special Offers on third page of cover.

Centaurea (Cornflower).

C. Cyanus is the favorite Bachelor's Button, or Ragged Sailor. This class is of the earliest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

Cyanus Bachelors' Buttons.

	Per oz.	Pkt.
665 Breck's Double Blue....	\$2.00	\$0.10
666—Emperor William (hA) blue, 1 ft .....	.40	.05
667—brown, 1 ft .....	.40	.05
668—red, 1 ft .....	.40	.05
669—pink, 1 ft.....	.40	.05
670—Victoria, blue, 1 ft.....	.40	.10
671—lilac, 1 ft .....	.40	.05
672—purple, 1 ft.....	.40	.05
673—white, 1 ft.....	.40	.05
674—single, mixed, 1 ft.....	.40	.05
675—double, mixed, 1 ft.....	.80	.05
680 Americana. Lilac, 3 ft..	2.00	.10
681 Americana Alba (Pure White) 3 ft.....	4.00	.20
Imperialis. Very large. Sweet scented flowers.		
685—Alba, white, 3 ft., hA ...	1.25	.10
686—Armida, lilac, 3 ft., hA..	1.25	.10
687—Favorita, rose, 3 ft., hA.	1.25	.10
688—purpurea, purple rose, 3 ft., hA.....	1.25	.10
689—splendens, dark purple, 3 ft.. hA.....	1.25	.10
690—mixed, 3 ft., hA.....	1.00	.10
695 Moschata (Sweet Sultan). Mixed, 1½ ft.....	1.00	.10
696 Sauveolens (Yellow Sweet Sultan). Yellow, 1½ ft.	.80	.05
700 Odorata Chameleon. Yel- low and rose, 1½ ft., hhP .....		.10
701—Margaret, pure white. 2½ inches across, 1½ ft., hhP	1.25	.10

Centaurea (Perennial Flowering).

To obtain bloom the first season, seed should be sown early indoors. Any ordinary garden soil will answer, but a warm light one gives best results.

	Per oz.	Pkt.
702—Montana Blue, 1½ ft....	\$2.00	\$0.10
703—Babylonica, yellow, 3 ft..	1.25	.10



Centaurea Cyanus.

Centaurea Silver-Leaf (Dusty Miller).

Beautifully cut silvery leaves. These plants are much used for bedding and edging, and thrive almost anywhere. A little care is necessary in watering young seedlings.

704—candidissima (hhP), 1 ft., silver foliage.....			pkt. \$0.10
705—Clementei (hhP), 2 ft., ornamental foliage.....			" .10
706—gymnocarpa (hhP), 2 ft., dusty miller.....	per oz.	.80	" .10
707—Rutifolia Purpurea (hhP), 2 ft.....	"	1.50	" .10

See Special Offers on third page of cover.

Chrysanthemums, Annual or Summer Flowering.

All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in a cold frame, and transplanting when large enough.

	Per oz.	Pkt.		Per oz.	Pkt.
745 Coronarium. White, 1½ ft.....	\$0.25	\$0.05	754 Segetum. (Evening star) yellow.	\$1.25	\$0.10
746—yellow, 1½ ft.....	.25	.05	766 Erfurt Star. Quilled pet., mix, 1 ft.	.60	.05
747—sulphur, 1½ ft.....	.25	.05	767 Inodorum (Bridal Robe), hhP.		
748—imbrigatum, mixed, 1½ ft.....	.30	.05	Double, white, 1 ft.....		.10
749—double mixed, 1½ ft.....	.25	.05	768 Frutescens. (Marguerite or Paris		
755 Tricolor dbl. Golden mixed, 1½ ft.	.80	.05	Daisy), hP. Wh., gold, ctr., 1 ft.	1.00	.10
756—Dunnett's dbl., golden yel., 1½ ft.	1.00	.05	769 Comtesse de Chambord. (Yellow		
757—Eclipse, brown and yellow, 1½ ft.	.60	.05	Paris Daisy), hP. 1 ft.....		.10
758—Burridgeanum, wh. and red 1½ ft.	.35	.05	770 Uliginosum. White.....	2.50	.10
759—Purple crown, scar. and yel. 1½ ft.	.40	.05	771 Maximum. Perfection, white....	1.25	.10
760—scarlet, 1½ ft.....	.25	.05	772—King Edward, white.....		.10
761—white, 1½ ft.....	.25	.05	773—Shasta Daisy, white.....	1.00	.10
762—yellow, 1½ ft.....	.25	.05	774—Alaska, white.....		.10
763—double mixed, 1½ ft. ....	.80	.05	775—Speaker, white.....	2.00	.10
764—single mixed.....	.25	.05	782—Leucanthemum, "Secundum" ..		.25
765—fringed Hybrids.....	1.00	.10			

Coreopsis (Calliopsis).

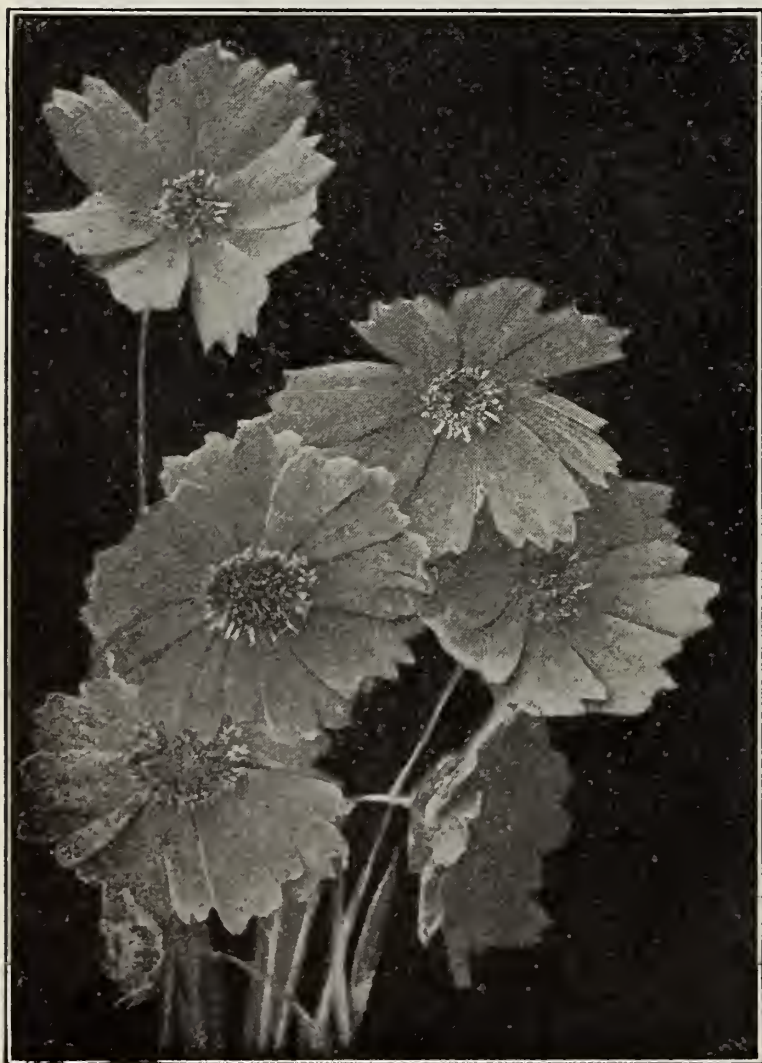
A species of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by the wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

	Per oz.	Pkt.
885 Radiata, "Tiger Star," hA. Yel-		
low and brown, ¾ ft.....	\$1.50	\$0.10
886 Radiata, "Dark Brown," hA.		
Brown, ¾ ft.....	1.00	.10
890 Atrosanguinea, hA. Crimson, 2 ft.	.25	.05
891 California Sunbeams, hA. Shades		
of yellow, 2 ft.	1.00	.05
892 Bicolor marmorata, hA. Yellow		
and brown, 2 ft.....	.40	.05
893 Bicolor nana, hA. Mixed, 1 ft.....	.30	.05



Calliopsis Radiata "Tiger Star."

	Per oz.	Pkt.
894 Tinctora, hA. Yel and br., 2 ft.	\$0.30	\$0.05
895 Coronata, hA. Yellow, 2 ft. ....	.40	.05
896 Drummondii, hA. Yel. and br., 1 ft.	.30	.05
897 Double Hybrids, hA. Var. col., 1½ ft.	.40	.05
898 Tom Thumb Crimson King, hA. ½ ft.	1.50	.10
899 Mixed, hA. 1½ ft.....	.30	.05
900 Grandiflora, hP. Yellow, 2 ft.....	.50	.05
901 Lanceolata, hP. Yellow, 2 ft.....	.50	.05
902 Perennials, hP. Mixed. Various		
colors, 2 ft. ....	.50	.05



Coreopsis (Calliopsis).

See Special Offers on third page of cover.



Breck's Early Flowering Cosmos

Cosmos (Cosmea)

We especially recommend Breck's Massachusetts grown Cosmos as the most desirable and most satisfactory for growing in New England. Under ordinary cultivation they will begin to bloom in July and continue up to frost. The flowers are of good size and delicate shades. Sow seeds of Breck's Early Flowering varieties in open ground, in light warm soil, early in May and cover not more than half an inch deep. The seed germinates in about ten days. The Cosmos must have the full sunshine for successful growing. High-grade fertilizer, rich in potash, such as Breck's Lawn and Garden Dressing, gives best results. Seeds of the later varieties should be sown early in March in a hot-bed or box in the house. When plants are 2 inches high transplant into 2-inch pots, when well established repot into 4-inch pots and water moderately. Transplant to open ground in June.

	Per oz.	Pkt.
Lady Lennox.		
870—pink, large flowered.....	\$1.00	\$0.10
Breck's Early Blooming.		
871—crimson, 3 ft.....	1.50	.10
872—pink, 3 ft.....	1.50	.10
873—white, 3 ft.....	1.50	.10
874—mixed, beautiful shades, 3 ft....	1.25	.10
Mammoth.		
875—pink, hA, 5 ft.....	.50	.05
876—red, hA, 5 ft.....	.50	.05
877—white, hA, 5 ft.....	.50	.05
878—mixed, hA, 5 ft.....	.50	.05
Klendyke.		
879—yellow, hA, 4 ft.....	1.00	.10

Convolvulus (Morning Glory)

Convolvulus Major is the old favorite, and grows rapidly to a height of ten feet. The other two sorts are new and fine, especially the Japanese Morning Glory. They bear large and wonderfully colored flowers.

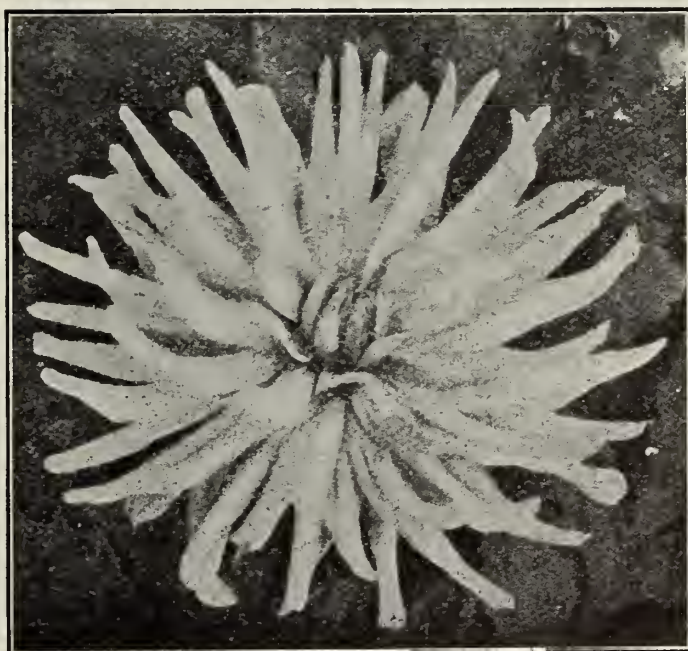
The dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc. Height, 1 foot.

915 Convolvulus Major (Morning Glory), hA, mixed colors.....	per oz. \$0.10	pkt. \$0.05
916 —Imperial Japanese, 20 ft., hA, mixed colors.....	" .30	" .10
917 purpurea, fl pl. (Double Morning Glory), hA, white and red.....	" .50	" .10
905 Convolvulus Minor (Dwarf Morning Glory), tricolor, 1 ft., hA, varied colors....	" .25	" .05
906 Rose Queen, 1 ft., hA, rose... per oz \$0.25 pkt. \$0.05		
907 splendens, 1 ft., hA, violet... " .25 " .05		
908 white, 1 ft., hA, white..... " .25 " .05		
909 mixed, 1 ft., hA, mixed colors " .20 " .05		
910 Mauritanicus, 1 ft., hhP, blue " 1.00 " .10		

Dahlias Breck's Selected

We offer seed of the following varieties. This seed is saved from the best collections in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias like a good, deep, rich soil. The roots should be housed during winter in a cool cellar where they will be safe from frost. In spring roots can be divided and about May 20th transplanted to the open ground.

	H'g't, ft.	Per oz.	Pkt.
975 Dahlia , cactus, mixed.....	hhP 3	\$0.25	
976 double grandiflora, mixed.....	" 4	.25	
977—Pompon, mixed.....	" 2	.10	
978—Tom Thumb, mixed.....	" 1½	.10	
979—Glory, mixed.....	" 3	.10	
980—Monarch, dark crimson.....	" 3	.10	
983 —Pæony Flowered, mixed.....	" 3½	.20	
981 Breck's single Perf., mixed....	" 4	\$1.75	.10
982—Collarette, single, mixed.....	" 4	.20	



List of Dahlia Roots in named varieties, see page 103.

See Special Offers on third page of cover.

**Dianthus
(Pink or Carnation).**

Among the Dianthus will be found some of our best loved flowers.

The biennial sorts are all well-known favorites that flower the first season. The colors of the Heddewegii vary through all shades of crimson to a delicate rose.

The Diadematus shades from rose to purple. They are all exceedingly ornamental, and suitable alike for beds, borders, house cultivation and cutting.

Barbatus is the old-fashioned German Sweet William.

The Caryophyllus bloom in about four months from time of sowing and produce 80 per cent double flowers.

Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart.



Dianthus. Carnation Pink.

Dianthus (Pink).		Per oz.	Pkt.
1020	Punctatus (dk. shaded), hA, 1 ft.		\$0.15
1021	—(lt. shaded), hA, 1 ft.		.15
1026	Chinensis, double, mixed, hA, 1 ft. collection, 12 varieties, 40 cts.	.30	.05
1027	Diadematus, d'ble, mix'd, hA, 1 ft.	1.50	.10
1028	Imperialis, d'ble, mixed, hA, 1 ft.	.50	.05
1029	The Bride, wh. and pur., hA, 1 ft.	1.00	.05
1030	Heddewegii alba, fl. pl., hA, 1 ft.	3.00	.25
1031	—atropurpureus, hA, 1 ft. red and pur.	3.00	.25
1022	—Marginatus, silver edged, hA, 1 ft.		.15
1032	—double, mixed, hA, 1 ft.	1.50	.10
1033	—single, mixed, hA, 1 ft.	.80	.10
1035	Laciniatus; nanus hybs., hA, 1 ft.	1.50	.10
1036	—single mixed, hA, 1 ft.	.80	.10
1037	—Crimson Bell, hA, 1 ft.	1.00	.10
1038	—Salmon Queen, hA, 1 ft.	1.50	.10
1039	—double mixed, hA, 1 ft.	1.00	.10
1045	Caryophyllus, Margaret, rose, †hhP, 1 ft.	2.25	.10
1044	—scarlet, hhP, 1 ft.	2.00	.10
1046	—white, †hhP, 1 ft.	2.00	.10
1047	—violet, †hhP, 1 ft.	2.00	.10
1048	—mixed, †hhP, 1 ft.	2.00	.10
1049	—malmaison, mixed, †hhP, 1 ft.	3.00	.10
1050	—Giant, mixed, †hhP, 1½ ft.		.10
1051	—Giant, sulphur yellow, †hhP, 1½ ft.		.50
1052	Nice Giants, double, mix'd, †hhP, 1½ ft., extra selected.		.50
1053	Chabaud Perpetual, mix'd, †hhP, 1½ ft.		.25
1054	Dwarf Perpetual, mix'd, hhP, 1 ft.		.10
1055	Giant Perpetual, mixed, †hhP, 1½ ft.		.50
1056	Countess of Paris, yel., hhP, 1½ ft. Barbatus (Sweet William)		.25
1060	—Breck's auricula eyed, hP, 1½ ft. mixed.	1.00	.10
1061	—single mixed, hP, 1½ ft.	.30	.05
1062	—pink beauty, hP, 1½ ft.	2.00	.20
1063	—salmon pink, hP, 1½ ft.	2.00	.20

Barbatus		Per oz.	Pkt.
1064	—crimson, hP, 1½ ft.	\$1.00	\$0.10
1065	—white, hP, 1½ ft.	.75	.05
1066	—striped, hP, 1½ ft.	1.00	.10
1067	—double mixed, hP, 1½ ft.	1.00	.10
1070	Hardy Garden, double rose, hP, 1½ ft.		.25
1071	—white, hP, 1½ ft.		.20
1072	—mixed, hP, 1½ ft.	1.00	.10
1073	Grenadin-scarlet, hP, 1½ ft.		.25
1074	—white, hP, 1½ ft.		.25
	Plumarius (Pheasant's Eye),		
1075	—single, w. and p., hP, 1½ ft.	.30	.05
1076	—double mixed, hP, 1½ ft.		.25
1077	Semperflorens (Everblooming Pink), flowers var. hP, 1½ ft.	1.50	.15
1078	Carnation, finest mixed, hP, 1½ ft.		.25
1079	—Scoticus fl. pl. (The Scotch Pink), hP, 1½ ft.		.50
1080	Picotee, finest mixed, hP, 1 ft.		.10
1081	—white double flowers, hP, 1 ft.		.25
1083	Deltoides, crim., 1 ft., hP		.10
	Collection of 12, carnations and Picotee		.75 cts.

See Special Offers on third page of cover.

**Eschscholtzia
(California Poppy).**

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom.

Per oz. Pkt.

1190 Californica, hA. Yellow and orange, 1 ft.	\$0.25	\$0.05
1191—rose cardinal.....	.60	.05
1200 Giant (Hunnemannia). Yellow .....	.50	.10
1192 Fine Mixed, hA, 1 ft...	.30	.05
1195 Breck's Giant, mixed..	.50	.10
1197 Californica, mixed ....	.30	.05
1185 Erecta Compacta. Dainty queen.....	2.50	.20

Double English Daisy.

The English Daisies are very popular spring-flowering, perennial plants; they are very often used for bedding with Pansies and Forget-me-nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until Sept. They are easily grown. Seed can be sown either in spring or in midsummer. They require protection in a cold frame during winter.

Bellis Perennis (Double Daisy.)

Per oz. Pkt.

490—Snowball. Pure white	\$4.00	\$0.20
491—Giant Red. Very rare	4.00	.20
492—Longfellow. Pink...	4.00	.20
493—Double. Mixed	3.00	.10



Breck's Giant Eschscholtzia.

**Breck's Silver Medal Hollyhocks
(Althæa Rosea).**

Breck's Silver Medal strain of seed is superior to any in vigor of growth, texture, quantity and range of color.

Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plants will flower the same year from seed sown in the greenhouse in January and grown on in pots until time for setting outdoors. Sowings can also be made from May to August for the following year's flowering; when the plants are large enough, transplant to a rich, cool soil, giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

	Per oz.	Pkt.	Chater's Double.	Per oz.	Pkt.
1500 Chater's Double. Apple blossom	\$2.00	\$0.10	1512 —pure white.....	\$2.00	\$0.10
1501 —bluish white.....	2.00	.10	1513 —yellow, dark ground.....	2.00	.10
1502 —canary yellow	2.00	.10	1515 Breck's Silver Medal, hP. Mixed.		
1503 —carmine.....	2.00	.10	Very choice, contains every		
1504 —crimson	2.00	.10	desirable color, 6 ft.....	2.00	.10
1505 —lemon yellow	2.00	.10	1516 Chater's Double. Mixed	2.00	.10
1506 —dark maroon.....	2.00	.10	1517 Double. Mixed	2.00	.10
1507 —pink	2.00	.10	1518 Single. Mixed	1.50	.10
1508 —rose	2.00	.10	Collection. 12 distinct colors, \$1.00		
1509 —salmon pink.....	2.00	.10	1519 Allegheny. Mixed. Semi-double,		
1510 —variegated	2.00	.10	fringed flowers.....	1.00	.10
1511 —violet purple	2.00	.10	1495 Double. Annual, mixed.....	1.50	.10

Strong Flowering Plants, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

See Special Offers on third page of cover.

Larkspur (Delphinium).

Larkspurs thrive in any good garden soil, but are of much better color and texture of flower when grown in a deep, rich, sandy loam. Both the annual and perennial sorts are easily raised from seed, fall or early spring sowing is recommended. Perennial sorts are also propagated by divisions of roots. Seedlings should be set out where they are intended to flower any time in May or June. The tall sorts are very suitable for borders; the dwarfer kinds are effective for beds.

	Per oz.	Pkt.
999 Dwf Blue Butterfly, hA. Clear Blue, 15 in.....	\$1.50	\$0.10
1000 Bismarck, hA. Red striped, 1 ft....	1.25	.10
1001 Candelabrum, hA. Double, mixed, 1½ ft.....	2.50	.20
1002 Double Dwarf Rocket, hA. Mix., 1 ft.	.30	.05
1003 Tall Rocket, hA. Mixed, 2½ ft....	.30	.05
1004 Emperor, hA. Mixed, 1½ ft.....	.40	.05
1005 Giant Hyacinth Flowered, hA. Mixed, 2 ft.....	.30	.05
1006 Cardinale, hP. Scarlet, 3 ft.....	4.00	.20
1007 Cashmerianum, hP. Purplish, .3ft	4.00	.25
1008 Chinese, hP. Blue, 2 ft.....	.50	.05
1009 Elatum (Bee Larkspur), hhP. Blue, 4 ft.....	.80	.05
1010 Formosum, hP. Blue and white, 2½ ft.....	1.25	.10
1011 Grandiflorum Album, hP. White, 2 ft	1.25	.10
1012 Double Hybrids, hP. Mixed, 2 ft..	2.00	.20
1013 Nudicaule, hP. Scarlet, 1½ ft.....		.20
1014 Zalil, hP. Yellow, 1 ft.....		.25
1015 Elatum Hybridum, hP. Mixed, 3 ft.	1.25	.10
1016 Belladonna, hP. Lovely pale blue, 4 ft.....		.25
Collection. Six varieties, Dwarf Rocket,		.30
Collection. Six varieties, Tall Rocket,		.30



Breck's Colossal Sweet Mignonette.

Marigolds (Tagetes). (See also *Calendula*.)

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the Dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

	Per oz.	Pkt.		Per oz.	Pkt.
2954 Breck's Scotch Prize. African, lemon, hA, 2 ft.....	\$1.00	\$0.10	2968 French Tall Double. Mixed, 2 ft...	\$0.80	\$0.05
2956—orange.....	1.00	.10	2972—dwarf double, mixed, 1 ft.....	.60	.05
2960—El Dorado, yellow.....	.50	.05	2974—striped, brown and yellow.....	.60	.05
2962—Pride of Garden, yellow.....	.50	.05	2976—purple and gold.....	.60	.05
2958—mixed, 2 ft.....	.50	.05	2978—gold edged, ¾ ft.....	.40	.05
—collection of 6 distinct varieties,	.25		—collection, 6 distinct vars, .25		
Breck's Perfection Strain.			—collection, 12 distinct varieties, each .40.		
2950—"Sunburst" lemon yellow, hA, 2 ft.....		.10	2986 Signata Pumila. Brown and yellow, 1 ft.....	.60	.05
2952—"Sunburst" orange yellow, hA, 2 ft.....		.10	2988 Signata Pumila. Golden ring, 1 ft...	.60	.05
			2990—Cloth of Gold, yellow, 1 ft.....	.60	.05

Mignonette (Reseda Odorata).

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Giant Machet and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

	Per oz.	Pkt.		Per oz.	Pkt.
1990 Breck's Colossal. Reddish green...	\$6.00	\$0.25	2000 Golden Machet. Yellow.....	\$1.00	\$0.10
1992 Odorata Grandiflora, hA. Yel., 1 ft.	.25	.05	2002 Golden Queen. Yellow.....	.50	.05
1994 Allen's Defiance. Red, white, 1½ ft.	.50	.05	2004 Goliath. Bright red, very large, 2 ft.	3.00	.10
1995 Bismarck, Machet type, reddish colored flowers.....	1.50	.10	2005 Miles' Spiral. White, 1½ ft.....	.50	.05
1997 Breck's Selected Giant Machet. Red	.75	.10	2007 Parson's White. White.....	1.00	.10
1998 Crimson Giant, or Queen. Red....	1.00	.05	2008 Victoria. Red.....	1.50	.10
1999 Gabriele. Red.....	.80	.10	2009 White Prize. White.....	1.25	.10
			2010 Yellow Prince. Yellow.....	2.50	.10

See Special Offers on third page of cover.

Breck's Rainbow Nasturtiums (*Tropæolum*).

A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted, one inch deep, early in April, where wanted to bloom or in any convenient place, and the plants when large enough transplanted to the beds.



Nasturtium (*Tropæolum*).

		Per oz.	Pkt.
Dwarf Varieties.			
3040	—Aurora, yellow veined, ¾ ft....	\$0.15	\$0.05
3042	—Beauty, yellow and scarlet....	.15	.05
3044	—black (King Theodore).....	.15	.05
3046	—bronze.....	.15	.05
3048	—cœrulea rosea, peach.....	.15	.05
3050	—crimson.....	.15	.05
3052	—Crystal Palace Gem, spotted...	.15	.05
3054	—Cloth of Gold, yellow.....	.15	.05
3056	—Empress of India, dark leaved, crimson.....	.15	.05
3058	—Golden King, yellow.....	.15	.05
3060	—King of Tom Thumbs.....	.15	.05
3062	—Lady Bird (Bird Flower), orange and red.....	.15	.05
3064	—Pearl, white.....	.15	.05
3066	—Ruby King, carmine.....	.15	.05
3068	—rose.....	.15	.05
3070	—scarlet.....	.15	.05
3072	—spotted.....	.15	.05
3074	—yellow.....	.15	.05
3078	Lilliput. Mixed, ½ ft.....	.25	.05
3080	—Breck's Rainbow Mixture....	.15	.05
		per lb. \$1.50.	
		—collection, 12 distinct varieties, .50.	

		Per oz.	Pkt.
Tall or Climbing Sorts.			
3090	—atropurpureum, dark crimson, 10 ft.....	.15	.05
3092	—coccineum, scarlet.....	.15	.05
3094	—cœruleum roseum, dark rose... .	.15	.05
3096	—Dunnett's Orange, orange.....	.15	.05
3098	—Edward Otto, lilac.....	.15	.05
3100	—Heinemann's, chocolate.....	.15	.05
3102	—hemisphericum, orange.....	.15	.05
3104	—King Theodore, maroon.....	.15	.05
3106	—luteum, yellow.....	.15	.05
3108	—Moonlight, pale straw.....	.15	.05
3110	—regelianum, violet.....	.15	.05
3112	—Scheurvianum, sulphur.....	.15	.05
3114	—coccinium, yellow striped... .	.15	.05
3116	—Sunlight, golden yellow.....	.15	.05
3118	—Vesuvius, salmon, dark-leaved. .	.15	.05
3124	—Rainbow Mixture.....	.15	.05
		—collection, 12 colors, .50.	

Lobb's Nasturtiums (*Tropæolum Lobbianum*) are more delicate in flower and foliage than the others, and equally desirable. Height 8 ft.

		Per oz.	Pkt.
3130	<i>Tropæolum Lobbianum</i>, Asa		
	Gray, white.....	\$0.50	\$0.10
3132	—Brilliant, scarlet.....	.25	.05
3134	—Crown Prince, dark red.....	.25	.05
3136	—Giant of Battles, carmine.....	.25	.05
3138	—Good Venture, choice mixture..	.25	.05
3140	—Lili Smith, crimson and scarlet.	.25	.05
3142	—Lucifer, dark crimson.....	.25	.05
3144	—Napoleon III, striped.....	.25	.05
3146	—Roi des Noirs, black.....	.25	.05
3148	—Spitfire, scarlet.....	.25	.05
3150	—yellow.....	.50	.10
3154	—mixed.....	.25	.05
		—collection, 12 colors, .50.	
3158	Mme. Gunther's Hybrids. Mixed..	.25	.05
3160	<i>Peregrinum</i> (Canary Bird Flowers), yellow.....	.35	.10

See Special Offers on third page of cover

Pansy (Viola Tricolor).

The Pansy is one of our specialties. For size and form of flowers, variety and brilliancy of colors and markings, there is nothing approaches it. *Breck's Boston Prize* is an American strain and is superior to any European mixture. The flowers are immensely large and wonderful in their coloring.

The English and Scotch Prize Pansies are remarkably fine; they are from the finest collections in these countries.

Our Trimardeau Pansies embrace the cream of that type, and will give perfect satisfaction in every particular.

Pansies delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well, although the flowers produced are not so large.

	Per oz.	Pkt.
3250 Breck's Boston Prize, hP. Mixed		
1 ft.....	\$7.00	\$0.25
3252 Breck's International Prize.		
Mixed	6.00	.15
3254 Bugnot's Private Strain. Mixed..	8.00	.25
3256 Bugnot's Blotched. Mixed.....	8.00	.25
3258 Belgian Blotched. Mixed, 3/4 ft...	2.00	.10
3260 Cassier's Giant Odier. Mixed ...	6.00	.25
3262 Cassier Reds. Mixed shades of		
red.....	6.00	.25
3264 English Fancy. Mixed.....	5.00	.20
3266 —Show. Mixed	4.00	.15
3268 Scotch Prize. Mixed	8.00	.25
3272 Parisian Strain. Mixed, 3/4 ft....	3.00	.15
3274 Madame Perret. Red.....	4.00	.25
3276 Masterpiece. Curled, blue and		
white.....	3.50	.10
3278 Triumph of the Giants.....	8.00	.25
3280 Tufted. Mixed, 3/4 ft.....	2.50	.20
3282 Giant Odier. White spotted.....	8.00	.25
3290 Trimardeau or Giant. Auricula		
Flowered	2.50	.10
3292 —atropurpurea. Purple.....	2.50	.10
3294 —Emperor William. Blue.....	3.00	.10
3296 —Fire King. Yellow and crim-		
son.....	4.00	.20
3298 —golden yellow. Yellow.....	3.00	.10
3300 —Golden five-spotted. Variegated	8.00	.25
3302 —King of the Blacks. Dark		
purple.....	3.00	.10
3304 —pure white.....	4.00	.20
3306 —Lord Beaconsfield. Yellow		
and white.....	2.50	.10
3308 —Pretiosa. Violet crimson edge,		
white.....	6.00	.25
3310 —red and brown shades.....	2.50	.10
3312 —striped. Striped.....	2.50	.10
3314 —violet blue.....	3.00	.10
3316 —yellow marbled. Variegated..	3.00	.10
3318 —white, dark eye.....	3.00	.10
3320 Trimardeau, or Giant. Mixed.....	3.00	.10



Pansies.

	Per oz.	Pkt.
3330 Large-Flowered. Azure blue,		
1/2 ft	\$2.00	\$0.10
3332 Large-Flowered. Yellow, black		
eye.....	2.00	.10
3334 —bronze	2.00	.10
3336 —brown.....	2.00	.10
3338 —Candidissima (Snow Queen).		
White.....	3.00	.10
3340 —Cardinal. Red.....	4.00	.20
3342 —dark blue.....	1.50	.10
3344 —Emperor William. Blue.....	2.50	.10
3346 —Fawn.....	2.00	.10
3348 —Faust, or King of Blacks.....	2.50	.10
3350 —gold margined.....	2.00	.10
3352 —Havana brown.....	2.00	.10
3354 —Lord Beaconsfield. Blue and		
white.....	3.00	.10
3356 —mahogany color.....	2.00	.10
3358 —dark, white edge.....	2.00	.10
3360 —striped and mottled.....	2.50	.10
3362 —Victoria. Red.....	3.00	.10
3364 —violet, white margined.....	2.00	.10
3368 —choice mixed.....	2.00	.10
3370 —fine mixed.....	1.50	.05
—collection, 18 colors, \$1.25.		
—collection, 12 colors, 1.00.		
—collection, 6 colors, .50.		

I have no hesitation in saying that yours is the best strain of Pansy seed I have ever used, and you can send along the usual order.

Yours respectfully,
ALEXANDER EMSLIE, Barre, Vt.



Shirley Poppy.

POPPY (Papaver).

Poppies are so well known that it is needless to say anything in their favor. Quite a number of the perennial varieties bloom the first year from seed if sown early. The new strain of Shirley we offer produces softer and more pleasing shades than we have offered hitherto. Sowings made in May, and again several times during spring, will produce a continuous bloom from early summer until frost. The seed should be sown where the plants are wanted to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and *early* spring sowings produce the best flowers.

	Ht. ft.	Oz.	Pkt		Ht. ft.	Oz.	Pkt.
2170 <i>Charles Darwin</i> . Purple and white	2½		\$0.15	2236 <i>Orientele</i> (Orientele Poppy), hP.			
2171 <i>Picotee</i> . White and carmine			.25	Scarlet and purple	2	\$.60	\$.05
2173 <i>Virginian</i> . White, fringed Pink			.15	2238 <i>Blush Queen</i> , hP. Large, pink	2	4.00	.20
2180 <i>Alpinum album</i> , †hP. White	1		.10	2240 <i>Bracteatum</i> , hP. Brick scarlet	3	1.00	.10
2182 —roseum, rose †hP.	1		.10	2235 <i>Beauty of Livermore</i> . Crimson			
2184 —scarlet, hP.	1½		.10	with dark blotch		3.00	.10
2186 —yellow, hP.	1		.10	2242 <i>Queen Alexandra</i> (Rosy salmon			
2188 —mixed, †hP.	1		.10	with crimson blotch)		4.00	.20
2190 —fringed, hP. Various	1		.10	2244 <i>Apricot Queen</i> (Large Apricot)		3.00	.10
2192 <i>Boston Peerless</i> , hA. Mixed	2	\$.60	.10	2246 <i>Parkmanni</i> , hP. Light scarlet	2	4.00	.20
2194 <i>Cardinal</i> , hA. Double, scarlet	1½	.60	.10	2248 <i>Rembrandt</i> (Orange Globe). hP.			
2196 —hybridum, hA. Double mixed	1½	.30	.05	Orange	2	2.00	.10
2198 <i>Carnation</i> , hA. Double mixed	2	.25	.05	2250 <i>Salmon Queen</i> , hP. Salmon pink,			
2200 <i>Chinese</i> , hA. Mixed, double	1	.80	.10	beautiful	2	4.00	.20
2202 <i>Danebrog</i> , hA. Scarlet and white	2	.25	.05	2252 <i>Pavonium</i> (Peacock Poppy), hA.			
2204 <i>Glaucum</i> (Tulip Poppy), hA. Scar.	1	.75	.05	Scarlet and blue	1	1.00	.05
2206 <i>Lævigatum</i> , hA. Scar. and black	1½	1.00	.10	2254 <i>Pæony-flowered</i> , hA. Dbl. Mxd.	1½	.25	.05
2208 <i>Maid of the Mist</i> , hA. White,				2256 <i>Ranunculus-flowered</i> , hA. Mixed	2	.50	.05
single pæony flowered	2	.50	.10	2258 <i>Shirley</i> , Breck's Selected, hA.			
2210 <i>May Campbell</i> , hA. Double, white	1½	.50	.10	Mixed	1½	.50	.05
2212 <i>Mephisto</i> , hA. Crimson and black	2	.25	.05	2260 — —Dwarf, hA. Shirley colors	1	.60	.10
2216 <i>Mikado</i> , hA. Double, scar. and white	1	.60	.05	2262 <i>Somniferum</i> (Opium Poppy), hA.			
2218 <i>Miss Sherwood</i> , hA. White, rose	2½	.75	.10	White	3	.40	.05
2220 <i>Nudicaule</i> (Iceland Poppy), †hP. Yel.	1½	1.00	.10	2264 <i>Tulip-flowered</i> , hA. Mixed, various			.10
2222 —alba, †hP. White	1½	1.00	.10	2266 <i>Umbrosium</i> , hA. Crimson	1½	.30	.05
2224 —aurantiacum, †hP. Orange	1½	1.00	.10	2268 <i>Victoria Cross</i> , hA. Crimson and			
2226 —Scarlet, hP.	1½	1.00	.10	white	1½	.50	.05
2228 —Striped, hP.	1½	1.00	.10	2270 <i>White Swan</i> , hA. Double white	2	.50	.05
2230 —coccineum, †hP. Double, scarlet	1½	2.25	.10	2272 <i>Yellow Rose</i> , hA. Double yellow	1½	.50	.05
2232 —fl. pl., †hP. Double, yellow	1½	2.00	.10	Collection. Carnation-flow., 12 colors		.40.	
2234 —mixed, single, †hP.	1½	1.00	.10	—Pæony-flowered, 12 colors		.40.	
2251 <i>Orientele Hybrids</i> . Splendid mix-				Collection. 6 perennial varieties		.40	
ture		2.00	.10	Collection. 6 annual varieties		.40.	

See Special Offers on third page of cover.

Petunia Hybrida.

Free flowering, sweet scented and easily cultivated, well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. Breck's Prize is an exceedingly fine strain of large fringed flowers that produces a large percentage of doubles. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.

	Hght.		
	Ft.	Oz.	Pkt.
2330—Hybrida alba.....hA	1 1/2	\$0.75	\$0.10
2337—pink.....	"	.75	.10
2333—Nana Compacta, "Snowball"	"	2.50	.10
2325—Rosy Morn.....	"	3.50	.20
2354—Brilliant Rose.....	I		.25
2360—Multiflora.....	I	2.00	.10
2336—Kermesina (crimson).....	1 1/2	.75	.10
2338—Purple King.....	"	.75	.10
2340—Superbissima, choicest m'x'd	"		.25
2342—fimbriata, or fringed.....	"		.25
2344—California Giant.....	"		.25
2346—Choice double mixed....	"		.50
2350—Breck's Prize, double mixed	"		.50
2352—Inimitable, nana m'x'd, d'ble	"		.50
2356—Striped and blotched, double	"		.50
2358—Double, mixed.....	"		.25
2364—Striped and blotched.....	"	1.25	.10
2366—Howard's New Star.....	"		.15
2370—Choice mixed, single.....	"	1.00	.10
2374—Fine mixed.....	"	.75	.05
collection, 12 varieties, large flowered.....			1.00
collection, 6 varieties, large flowered.....			.50



Breck's Large Flowered Petunia.



Salpiglossis

Salpiglossis.

The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms. They require good, rich soil, and will amply repay in glorious effect good care and liberal treatment.

The strain we offer under the name of Multi-Colored is a wonderful improvement over all other varieties of this very desirable plant.

Salpiglossis	Hght.	Oz.	Pkt.
2640—Multi-Colored, mixed.....	2 ft.	\$2.00	\$0.10
2644—Emperor, mixed.....	2 "	2.00	.10
2646—grandiflora, tall mixed....	2 "	1.00	.10
2648—dwarf mixed.....	1 "	2.00	.10
collection, 6 varieties, tall.....			.30
collection, 6 varieties, dwarf.....			.30

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—
 Vegetable and Flower Seeds at the package, ounce, 1/4 pound, 1/2 pound and 1 pound prices:
 Bulbs at the single and dozen rates.
 Books and other publications.

Directions for sending goods by Parcel Post on page three of cover.

See Special Offers on third page of cover.

NEW STANDARD VARIETIES OF SPENCER OR ORCHID-FLOWERING SWEET PEAS.

The waved or Spencer varieties of Sweet Peas represent the very finest types yet introduced. We list only the choicest sorts. Gardeners and florists prefer the Spencer type, being of stronger growth and with flowers of large size, usually four to a stem, which are very long. The flower standard is round with fluted or waved edges; wings of large size. Spencer types set very few seed pods, and for this reason will continue in bloom for a long period.

		Pkt.	Oz.	¼ Lb.
1723	<i>Asta Ohn Spencer.</i> Lavender, tinted mauve, waved	\$0.10	\$0.25	\$0.80
1729	<i>Apple Blossom Spencer.</i> Rose and blush waved . . . . .	.10	.25	.80
1734	<i>Black Knight.</i> Shining deep maroon, waved . . . . .	.10	.25	.80
1744	<i>Countess Spencer.</i> Lovely pale pink, edges waved . . . . .	.10	.25	.80
1769	<i>Evelyn Hemus Spencer.</i> Buff ground with rosy picotee edge . . . . .	.10	.25	.80
1773	<i>Flora Norton Spencer.</i> Bright blue, tinted purple, waved . . . . .	.10	.25	.80
1774	<i>Florence Morse.</i> Light blush pink, waved . . . . .	.10	.25	.80
1783	<i>Helen Lewis.</i> Standard orange, wings rosy salmon . . . . .	.10	.25	.80
1797	<i>John Ingman.</i> Rosy carmine, showing dark veins . . . . .	.10	.25	.80
1803	<i>King Edward.</i> Rich carmine scarlet, waved, sun-proof . . . . .	.10	.25	.80
1823	<i>Marjorie Willis.</i> Glowing rose with a white base . . . . .	.10	.25	.80
1827	<i>Mrs. Henry Bell.</i> Rich apricot pink, cream ground, waved . . . . .	.10	.25	.80
1829	<i>Mrs. C. W. Breadmore.</i> Buff ground, rosy picotee edge . . . . .	.10	.25	.80
1833	<i>Mrs. Chas. Foster.</i> Lavender, flushed pale rose, waved . . . . .	.10	.25	.80
1836	<i>Mrs. Routzahn.</i> Apricot, suffused pink, deepening on edge . . . . .	.10	.25	.80
1837	<i>Mrs. Hardcastle Sykes.</i> Delicate blush pink, waved . . . . .	.10	.25	.80
1852	<i>Othello.</i> Rich deep maroon, waved . . . . .	.10	.25	.80
1853	<i>Paradise Ivory.</i> Ivory white tinged with buff on standard . . . . .	.10	.25	.80
1883	<i>Sutton's Queen.</i> Beautiful blush white . . . . .	.10	.25	.80
1895	<i>White Spencer.</i> Pure white, waved . . . . .	.10	.25	.80
1897	<i>Spencer Var. Choice Mixed.</i> Splendid varieties of colors (Lb. \$2.50)	.10	.20	.75

Standard Varieties of Unwin Type Sweet Peas.

1726	<i>A. J. Cook.</i> Fine violet mauve self of good size . . . . .	.10	.25	.80
1762	<i>E. J. Castle.</i> Rich carmine rose, salmon shading . . . . .	.10	.25	.80
1772	<i>Frank Dolby.</i> Lovely pale blue standard, waved . . . . .	.10	.25	.80
1826	<i>Mrs. Alfred Watkins.</i> A superb pale pink standard, waved . . . . .	.10	.25	.80
1847	<i>Nora Unwin.</i> Charming pure white and very large . . . . .	.10	.25	.80

Grandiflora Sweet Peas (*Lathyrus Odoratus*).

We have endeavored to simplify the selecting of Sweet Peas by reducing our list of varieties, and by specifying those sorts that, in the opinion of leading specialists, are most representative and desirable to persons who desire to grow the named kinds.

Sow seeds in spring as soon as the ground can be worked. Make a trench about 8 inches deep, dig in some good manure and level off the surface, then sow the seed and cover the same with about 2 inches of soil, pressing it down firmly. As the plants grow thin them out if necessary, and gradually fill in the trench using care to have 6 or 8 inches of growth above the soil at all times. In staking the vines use either brush or strong stakes; set about 10 feet apart; to this wire netting can be fastened. Do this before filling in the trench.

BRECK'S BOSTON MIXTURE.

1900. *The very best mixture offered at any price. It includes in good proportion over sixty of the choicest kinds.* Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.00.

BEST TWENTY VARIETIES OF SWEET PEAS.

Black Knight, Countess Cadogan, Dorothy Eckford, Emily Eckford, Firefly, Frank Dolby, Harvard, Helen Pierce, Katherine Tracy, King Edward VII, Lady Grisel Hamilton, Miss Wilmott, Modesty, Mont Blanc, Othello, Prima Donna, Prince Edward of York, Princess of Wales, Stella Morse, Venus.
COLLECTION OF TWENTY, \$1.00

BEST NINE VARIETIES OF SWEET PEAS.

Black Knight, Dorothy Eckford, Firefly, Frank Dolby, Harvard, Lady Grisel Hamilton, Mont Blanc, Royal Rose, Senator.
COLLECTION OF NINE, 50 CENTS.

SWEET PEAS, GENERAL LIST. Oz. 20 cts.; Pkt. 10 cts.

1730 <i>America.</i> Bright red and white striped.	1743 <i>Countess of Radnor.</i> Lavender.
1731 <i>Agnes Johnson.</i> Light pink shaded and buff.	1746 <i>Crown Jewel.</i> Primrose, veined violet rose.
1735 <i>Black Knight.</i> Deep maroon.	1751 <i>Dorothy Eckford.</i> Large white.
1736 <i>Blanche Burpee.</i> Pure white.	1752 <i>Dorothy Tennant.</i> Rose purple, self-colored, large.
1737 <i>Blanche Ferry.</i> Rose and white.	1754 <i>Duke of Clarence.</i> Dark claret, self-colored, very large.
1740 <i>Capt. of the Blues.</i> Standard purple, wings blue.	1755 <i>Duke of Westminster.</i> Purple, wings violet.
1741 <i>Countess of Cadogan.</i> Lilac and blue.	1758 <i>Evelyn Byatt.</i> Scarlet-orange.
1742 <i>Countess of Lathom.</i> Cream pink.	

See Special Offers on third page of cover.

SWEET PEAS—Continued.

1760	<i>Earliest of All.</i>	Rose and white.
1761	<i>Earliest Sunbeams.</i>	Very early primrose.
1765	<i>Emily Eckford.</i>	Rose-lilac and blue.
1770	<i>Firefly.</i>	Bright red.
1775	<i>Golden Rose.</i>	Primrose, striped pink.
1780	<i>Harvard.</i>	True Harvard crimson.
1785	<i>Helen Pierce.</i>	Blue mottled on white.
1787	<i>Henry Eckford.</i>	Orange.
1790	<i>Hon. Mrs. E. Kenyon.</i>	Large primrose.
1800	<i>Katherine Tracy.</i>	Pink.
1802	<i>King Edward VII.</i>	Bright red.
1805	<i>Lady Grisel Hamilton.</i>	Lavender.
1828	<i>Miss Wilmott.</i>	Large orange-pink.
1830	<i>Modesty.</i>	White, tinted pink.
1832	<i>Mont Blanc.</i>	White, very early.

1845	<i>Navy Blue.</i>	Indigo and violet.
1850	<i>Othello.</i>	Deep maroon.
1855	<i>Prima Donna.</i>	Pink.
1857	<i>Prince Edward of York.</i>	Scarlet and crimson.
1860	<i>Princess of Wales.</i>	Striped mauve, white ground.
1862	<i>Queen Alexandra.</i>	Bright scarlet.
1865	<i>Royal Rose.</i>	Crimson pink, shaded light pink.
1870	<i>Sadie Burpee.</i>	White seeded, white.
1872	<i>Salopian.</i>	Bright red.
1873	<i>Scarlet Gem.</i>	Bright scarlet of medium size.
1875	<i>Senator.</i>	Maroon and violet, white striped.
1880	<i>Stella Morse.</i>	Buff, tinted pink.
1885	<i>Sue Earle.</i>	Primrose, edged with mauve.
1890	<i>Venus.</i>	Buff pink.

Sunflowers (Helianthus).

Most sunflowers being of strong growth are not suited for beds near the house, but are very desirable for growing in shrubberies, against fences, or making backgrounds for borders. They do well in any kind of soil, from light sandy to heavy; they do not grow to perfection if heavily shaded. Seeds may be sown where the plants are wanted to bloom, or indoors in March and April, and transplanted when the weather is suitable.

	Height	Oz.	Pkt.
1410	<i>Argophyllus (Texas Silver Queen)</i>	hA 6 ft.	\$0.20 \$0.05
1411	<i>Californicus double</i>	" 4 "	.15 .05
1412	<i>Cucumerifolius, yellow</i>	" 4 "	.25 .05
1413	<i>Early Double Flowered</i>	" 6 "	.25 .05
1414	<i>Folia aurea variegata</i>	" 5 "	.40 .15
1415	<i>Globulus fistulosus plenus</i>	" 4 "	.20 .05
1416	<i>Multiflorus</i>	†hhP 6 "	.30 .05
1417	<i>Plenus (Golden Ball Dahlia)</i>	" 5 "	.60 .10
1418	<i>Golden Bouquet</i>	hA 3 "	.25 .05
1419	<i>Giant Russian</i>	" 7 "	.10 .05

	Height	Oz.	Pkt.
1420	<i>Nana Variegata</i>	hA 3 ft.	\$0.30 \$0.05
1421	<i>Orion (cactus-dahlia like flowers)</i>	" 4 "	.60 .05
1422	<i>Henry Wilde, black centre</i>	" 3 "	.30 .05
1423	<i>Stella (cucumerifolius)</i>	" 4 "	.30 .05
1424	<i>Finest Mixed</i>	varied	.15 .05
1430	<i>Helianthus Mollis, yellow</i>	hP 6 ft.	.15
1431	" <i>Orgyalis, yellow</i>	" 6 "	.15
1432	" <i>Maximiliana, single yellow</i>	" 6 "	2.00 .10
1433	<i>Helianthus Rigidus, yellow, dark centre</i>	" 5 "	.15

Breck's Zinnias.

Breck's Defiance is without exception the finest strain of large Double Zinnias offered. The plants are of vigorous branching habit and produce freely immense double flowers in an endless variety of splendid colors. The separate colors are saved from the same collection, which is admitted to be the finest in Europe. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown outdoors where the plants are intended to bloom.

	Height	Oz.	Pkt.
3500	<i>Breck's Defiance, tall double mixed</i>	hA 2 ft.	\$0.60 \$0.05
3502	—carmine	" "	.60 .05
3504	—crimson	" "	.60 .05
3506	—flesh pink	" "	.60 .05
3508	—golden yellow	" "	.60 .05
3510	—light yellow	" "	.60 .05
3512	—lilac	" "	.60 .05
3514	—purple	" "	.60 .05
3516	—rose	" "	.60 .05
3518	—scarlet, light	" "	.60 .05
3520	—scarlet, dark	" "	.60 .05
3522	—striped	" "	.60 .05
3524	—white	" "	.60 .05
3540	<i>Dwarf Defiance, mixed</i>	" 1½	.80 .05
3542	—carmine	" "	.80 .05

	Height	Oz.	Pkt.
Dwarf Defiance,			
3544	—crimson	hA 1½ ft.	\$0.80 \$0.05
3546	—flesh pink	" "	.80 .05
3548	—golden yellow	" "	.80 .05
3550	—light yellow	" "	.80 .05
3552	—lilac	" "	.80 .05
3554	—purple	" "	.80 .05
3556	—rose	" "	.80 .05
3558	—light scarlet	" "	.80 .05
3560	—dark scarlet	" "	.80 .05
3562	—striped	" "	.80 .05
3564	—white	" "	.80 .05
<i>Collections 6 colors, hA, .30</i>			
3570	<i>Lilliput, mixed</i>	hA ¾ ft.	.75 .10
3572	<i>Tom Thumb, mixed</i>	" ½ ft.	1.00 .10
3574	<i>Curled and Crested, mixed</i>	" 1 ft.	.75 .10

BRECK'S GIANT ZINNIAS, GRAND ROBUSTA.

3612	—sulphur yellow	Pkt.	\$0.25
3604	—flesh color	"	.25
3600	—crimson	"	.25
3608	—purple	"	.25
3616	—violet	"	.25

ZINNIA ELEGANS GRANDIFLORA, CARDINAL.

3526	The color is a rich crimson scarlet. The flowers are very large and double, measuring 5 inches across.
	Pkt. 25 cts.

See Special Offers on third page of cover.

GENERAL LIST OF FLOWER SEEDS

Explanation and Key to Abbreviations.

Our General List of Flower Seeds comprises the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the *first column*, following the name, denotes hardiness and duration; the *second column*, height in feet; the *third column*, color or predominating colors; the *fourth and fifth columns* show the price per ounce and packet respectively; the *sixth column* gives brief descriptions or special notes on culture.

hA designates Hardy Annuals—Lasting but one year.
 hhA " Half Hardy Annuals—Lasting but one year.
 tA " Tender Annuals—Lasting but one year.
 hB " Hardy Biennials—Lasting two years.
 hhB " Half Hardy Biennials—Require protection during winter.
 hP " Hardy Perennials—Lasting three or more years.

hhP designates Half Hardy Perennials—Require protection during winter.
 tP " Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.
 † " Biennials or Perennials that if sown early will bloom the first year.
 Trai. " Trailing Habit.
 Var. " Various.

The abbreviations of colors are—

blk.—black.
 br.—brown.
 tri.—tricolor.
 car.—carmine.

crim.—crimson.
 sul.—sulphur.
 lav.—lavender.
 pur.—purple.

var.—variegated.
 scar.—scarlet.
 strip.—striped.
 ver.—vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letters only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
10 <i>Abobra viridiflora</i>	hhP	6	green	.75 5	Dark green foliage, scarlet fruit.
15 <i>Abronia arenaria</i>	hhA	tra.	yel.	10	Sweet scented, verbena-like trailers. Do best in light soil. Sow in open ground in May.
16 <i>umbellata grandiflora</i>	hhA	tra.	rose	10	
17 <i>villosa</i>	hhA	tra.	pur.	10	
<i>Abutilon</i> (Chinese Bell Flower)					<i>Tennysonian</i> is a Californian strain of the greatest excellence. It embraces all desirable colors.
20 choice hybrids..... $\frac{1}{8}$ oz. 1.00	tP	4	mixed	15	
21 <i>Tennysonian</i> $\frac{1}{8}$ oz. 1.00	tP	4	mixed	10	
<i>Abyssinian Grass</i> , see <i>Poa amabilis</i>					Of very graceful form. They bear a wealth of fragrant golden yellow flowers.
25 <i>Acacia</i> , mixed.....	tP	varied	mixed	.60 5	
30 <i>Acanthus mollis</i>	hP	3	white	.50 5	Ornamental foliage, valuable for decorative purposes.
31 — <i>latifolius</i> (Bear's Breach).....	hP	3	pur.	.50 5	
35 <i>Achillea ptarmica</i> , The Pearl (Yarrow).....	hP	1½	white	10	Flowers freely throughout summer and autumn. Excellent for cutting.
40 <i>Achimenes</i>	tP	1½	mixed	25	
45 <i>Aconitum napellus</i> (Monk's Hood).....	hP	3	blue	2.00 10	Popular plants, adapted to shady situations.
47 mixed.....	hP	3	mixed	1.50 10	
50 <i>Acroclinium album</i>	hhA	1	white	.30 5	Graceful plants, with daisy-like flowers; useful for winter decorations. The flowers should be gathered when young.
51 —fl. pl.....	hhA	1	white	.30 5	
52 <i>roseum</i>	hhA	1	rose	.30 5	
53 —fl. pl.....	hhA	1	rose	.30 5	
54 mixed.....	hhA	1	mixed	.30 5	
60 <i>Adenophora lilifolia</i>	hP	3	l. blue	10	Free flowering, fragrant border plant.
63 <i>Adlumia</i> (Mountain Fringe or Alleghany Vine) <i>cirrhusa</i>	hB	15	flesh	20	Foliage resembles Maiden Hair Fern. Sow in a shady place in spring and transplant carefully in September.
65 <i>Adonis autumnalis</i>	hA	1	crim.	.50 5	Attractive bright flowers of long duration. <i>Vernalis</i> is very handsome in early spring.
66 <i>æstivalis</i>	hA	1	scar.	.50 5	
67 <i>vernalis</i>	hP	1½	yel.	1.25 10	
70 <i>Aethionema grandiflora</i>	hP	1½	crim.	20	
<i>African Rose</i> , see <i>Hibiscus</i>					
72 <i>Agatheia coelestis</i> (Blue Marguerite).....	tP	2	blue	10	Small daisy-like flowers, very useful for Pot culture.
<i>Ageratum</i> Page 66.....					
90 <i>Agrostemma Cœli Rosa</i> (Rose of Heaven).....	hA	1	rose	.25 5	All easily grown, free flowering attractive plants. The perennial sorts do well in dry situations.
91 —— <i>alba</i>	hA	1	white	1.25 10	
92 <i>coronaria alba</i>	†hP	1½	white	.50 5	
93 — <i>rosa</i> (Rose Champion).....	†hP	1	rose	.50 5	
94 <i>Flos Jovis</i> (Jove's Flower).....	†hP	1	rose	1.25 10	
95 — <i>Hybrida Walkeri</i> (Walker's <i>Lychnis</i>).....	†hP	1	pink	15	
96 mixed.....	†hP	1½	mixed	.60 5	
100 <i>Agrostis nebulosa</i>	hA	1		10	Fine plumes for bouquets.
104 <i>Alonsoa albiflora</i>	hhA	1½	white	.40 5	Sow in hot-bed and plant out after middle of May. Being continuous bloomers they are desirable for bedding.
105 <i>grandiflora</i>	hhA	2	scar.	.40 5	

See Special Offers on third page of cover.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
110 <i>Aloysia citriodora</i> (Lemon-scented Verbena).....	tP	2		20	} Fine summer blooming greenhouse plants } The flowers are of great brilliancy. They } succeed in any soil and are adapted } for cutting.
112 <i>Alstroemeria pulchella</i>	hhP	3	y. & r.	15	
113 mixed hybrids.....	hhP	3	mixed	1.50 15	
<i>Althæa rosea</i> , see Hollyhock Page 77					
<i>Alyssum</i> (Sweet Alyssum) Page 66					
Amaranthus					
126 bicolor ruber.....	hhA	3	red	.60 5	} Very striking plants on account of } their beautiful varied colored foliage } or peculiar mode of bloom. The } leaves are always largest when the } plants are grown on rich soil, but } rather poor soil enhances the coloring. } The seed can be sown in the house, or } in a hot-bed, and transplanted to place } where wanted for effect.
127 caudatus (Love Lies Bleeding)...	hhA	3	red	.30 5	
128 cruentus (Prince's Feather).....	hhA	3	crim.	.30 5	
129 Princess of Wales.....	hhA	2	cr. & y	1.50 10	
130 salicifolius (Fountain Plant)....	hhA	2½	red	.70 5	
131 tricolor giganteus.....	hhA	4	mixed	.50 5	
132 —splendens (Joseph's Coat)....	hhA	3	sc. & y	1.00 10	
133 finest mixed.....	hhA	var.	mixed	.80 5	
collection 12 choicest sorts..50c					
140 <i>Ambrosia Mexicana</i>	hA	1	yel.	.60 5	} Sweet-scented hardy annual, fine for } bouquets.
142 <i>Ammobium grandiflorum</i>	hA	3	white	.30 5	
145 <i>Ampelopsis quinquefolia</i> (Va. Cr'p.)	hP	30		.25 5	} For veranda, foliage beautiful.
146 —Veitchii (Boston or Jap. Ivy)	hP	50		.40 5	
150 <i>Anchusa augustifolia</i>	†hP	2	blue	1.25 10	} Flowers somewhat like Forget-me-not. } Very ornamental and of long duration } when cut.
151 Barrelieri.....	†hP	2	d. bl.	1.25 10	
152 capensis.....	†hP	2	pur.	.60 5	
155 <i>Andropogon argenteus</i>	hP	4	gray		5 } Dense, silky. with bright white hairs.
Anemone (Wind Flower)					
160 coronaria, mixed.....	hP	1	mixed	.80 5	} Spring and autumn flowering plants that } require a rich, deep soil. The Japa- } nese sorts flower in the fall and are } especially beautiful.
161 —St. Brigid, Poppy-flowered.....	hP	1	mixed	10	
162 Japonica (Queen Charlotte).....	hP	2	pink	15	
163 —rosea.....	hP	2	rose	10	
164 —alba, Honorine Jobert.....	hP	2	white	20	
165 —Pennsylvanica.....	hP	1½	white	10	
166 —sylvestris (Snowdrop Wind Flower).....	hP	1½	white	10	
Animated Oats. Page 87					
170 <i>Anthemis</i> (Chamomile) Arabica....	hP	1	yel.	.60 5	} Free flowering plants that do well in any } situation, splendid for cutting.
171 tinctoria.....	hP	2	yel.	1.00 10	
175 <i>Anthericum Liliago</i> (St. Bernard's Lily).....	hP	1½	white	10	} Very ornamental and fragrant. Beautiful } white flowers with waxy appearance.
176 —Liliastrum (St. Bruno's Lily)..	hP	2½	white	10	
Antirrhinum. Page 67					
<i>Aquilegia</i> (Columbine). Page 67					
220 <i>Arabis alpina</i>	hP	1½	white	.60 5	} White spring flower, trailing habit. } Seed should be started in heat. Showy } bedding plant for dry situations.
222 <i>Arctotis breviscapa</i>	hhP	1½	ora'ge	3.00 25	
223 —grandis.....	hA	2	w. & y.	.60 5	
225 <i>Argemone grandiflora</i> (Prickly Poppy).....	hA	2	white	.50 5	} Large glaucous foliage and poppy-like } flowers.
227 <i>Aristolochia</i> (Dutchman's Pipe) <i>elegans</i>	hhP	25	w. & p.	2.00 10	
228 siphonaria.....	hP	25	br. & yl	10	} Very large, showy foliage. One of the } best climbing plants grown. } Fine for edgings or borders. The bright, } tufted flowers are produced all sum- } mer.
230 <i>Armeria</i> (Thrift or Sea Pink) <i>formosa</i>	hP	½	d. cr.	.75 5	
231 <i>maritima splendens</i>	hP	1	d. ro.	2.00 10	
235 <i>Arnebia cornuta</i>	hhA	1	y. & m.	10	} Fine for cutting. Flowers freely all } summer. Should be started in heat.
237 <i>Arundo Donax fol. variegatas</i>	hP	10	strip.	10	
240 <i>Asclepias tuberosa</i> (Milkweed) ...	hP	1½	ora'ge	2.50 20	} Beautiful fern-like plants, that with- } stand the atmosphere of the living } rooms better than ferns. } Sweet-scented, long bloomers, suitable } for cutting.
245 <i>Asparagus plumosa nana</i>	tP	6	green	20	
246 Sprengeri.....	tP	4	green	10	
250 <i>Asperula azurea setosa</i>	hhA	¾	blue	.30 5	} Sweet-scented, long bloomers, suitable } for cutting.
251 odorata (Woodruff).....	hP	1½	white	.90 5	
255 <i>Asphodelus albus</i>	hP	2	white	20	} Showy border plants with long spikes of } flower. They do well in any soil.
256 luteus.....	hP	4	yel.	10	
Asters, hardy vars.					
440 alpinus speciosus (Michaelmas Daisy).....	hP	1	pur.	10	} These are easily raised from seed and } make attractive, autumn-flowering } border plants.
441 bessarubicus.....	hP	2	blue	10	
442 gymnocephalus.....	hP	2	rose	10	
443 mixed.....	hP	varied	mixed	2.00 10	

NAME.	Hard and Dur.	H'g't Feet	Color of Flower	Price per Oz. Pkt.	DESCRIPTION.
445 <i>Aubrietia</i> Bougainvillei.....	hP	tra.	pur.	10	} A spring-flowering, Alyssum-like plant. fine for rockwork, etc.
446 <i>Leichtlinii</i> (rosy carmine).....	hP	tra.	car.	10	
448 <i>Avena sterilis</i> (Animated Oats)...	hA	2½		.30 10		Fine for borders.
Baby's Breath , see <i>Gypsophila paniculata</i> , Page 91					
Bachelor's Button , see Page 73					
Balsam , see Page 71					
465 <i>Baptisa australis</i>	hP	2	blue	1.25 10	} Handsome, with spikes six inches long of bright blue pea-shaped flowers.
Balloon Vine , see <i>Cardiospermum</i> , Page 88					
467 <i>Bartonia aurea</i>	hA	2	yel.	.50 5	Succeeds best in a moist situation.
Bean , Climbing, see (<i>Phaseolus</i>). Page 96					
470 Beet , Brazilian, golden veined...	hA	1½		.20 5	} These form no tubers, but are grown for their ornamental foliage.
471 —scarlet veined.....	hA	1½		.20 5	
Begonias					} With a little care, there is no difficulty in raising these from seed. They are very free flowering, and are adapted both for greenhouse cultivation and summer bedding. Our seed is from the finest collection in England.
475 —Breck's International Prize, single tuberous rooted.....	tP	1½	mixed	50	
476 —double tuberous rooted..... collection, 12 distinct colors, \$1 collection, 6 distinct colors, 50c.	tP	1½	mixed	50	
477 <i>Rex</i> , Ornamental leaved (Hybs.)	tP	1	var.	25	
478 <i>Semperflorens alba</i>	tP	1	white	20	
479 —rose.....	tP	1	rose	20	
480 —Vernon.....	tP	1	carm.	25	
481 —compacta.....	tP	½	carm.	25	
482 —yellow-leaved.....	tP	½	scar.	20	
483 —Bedders.....	tP	½	mixed	20	
484. —Zulu King.....	tP	1	red	20	
485 —Hybrids, double.....	tP	½	mixed	50	
486 <i>Gracilis</i> Bonfire.....	tP	1¼	scar.	50	
Bellis perennis (Double Daisy)					} A favorite dwarf plant for beds; flowers early in spring. Seed may be sown in heat or in open ground in May.
490 <i>alba</i> , fl. pl. (Snowball).....	thP	½	white	4.00 20	
491 <i>rubra</i> , fl. pl.....	thP	½	red	4.00 20	
492 <i>Longfellow</i>	thP	½	pink	4.00 20	
493 double mixed.....	thP	½	mixed	3.00 10	
495 <i>Bignonia radicans</i> (Trumpet Vine)	hP	10	scar.	1.00 10	Fine foliage and brilliant flowers.
497 <i>Bocconia Japonica</i> (Cordata)...	hP	6	white	.60 5	Ornamental foliage plant.
499 <i>Boltonia Latisquama</i>	hP	5	blue	25	Large heads of single aster-like flowers.
Boston Ivy , see (<i>Ampelopsis</i>), Page 86					
Brachycome (Swan River Daisy)					} Fine for edging, should be started in a hot-bed.
502 <i>Iberifolia</i> (Blue Star).....	hhA	1	blue	20	
505 <i>Briza gracilis</i>	hA	1	gray	.30 5	
506 <i>maxima</i>	hA	2	gray	.30 5	
508 Broom "White Gem".....	hhP	3	white	15	The well-known Quaking Grass.
515 <i>Browallia elata</i> (Blue).....	hhA	1½	d. bl.	1.00 10	} Excellent for winter flowering and decorative purposes.
516 — <i>alba</i>	hhA	1½	white	1.00 10	
517 — <i>purpurea</i>	hhA	1½	pur.	1.50 10	
518 mixed.....	hhA	1½	mixed	1.00 10	
520 Bupthalmun , <i>salicifolium</i> (Ox-Eye).....	hP	2	yel.	2.00 10	Easily grown and very ornamental.
525 <i>Byronopsis erythrocarpa</i>	hhA	5	red	.50 5	The green fruit changes to scarlet and white. (Ornamental Gourd.)
530 <i>Cacalia aurea</i> (Tassel Flower)....	hhA	2	yel.	.50 5	} Profuse flowering plants of easy culture; bloom all summer.
531 <i>coccinea</i>	hhA	2	scar.	.40 5	
535 <i>Calandrinia grandiflora</i>	tB	1	pur.	.60 5	} Fine for dry or sandy situations. The seed should not be sown until warm, settled weather.
536 <i>speciosa alba</i>	hA	½	white	.40 5	
537 <i>umbellata</i>	hA	½	crim.	1.25 10	
550 Calceolaria , Breck's Scotch Prize.	tB	2	mixed	50	
551 <i>James' Giant</i>	tB	2	mixed	50	} Splendid greenhouse plants with beautifully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer; when large enough to handle transplant singly into 2-inch pots.
552 <i>Large Flowered Selfs</i>	tB	2	mixed	50	
553 —spotted.....	tB	2	mixed	50	
554 <i>Dwarf Large Flowered</i>	tB	1	mixed	50	
555 <i>rugosa</i> (shrubby), for bedding..	tP	1½	mixed	25	

Calendula (Pot Marigold), Page 71

See Special Offers on third page of cover

NAME.	Hard. and Dur.	H'g't Feet	Color of Flower	Price per Oz. Pkt.		DESCRIPTION.
Calliopsis, Coreopsis, see Page 74						
570 Callirhoe involucrata (Mallow)...	hP	1	crim.	1.00	10	} Very beautiful, with large saucer-shaped flowers.
571 pedata nana compacta.....	hA	1	d.ro.	.50	5	
Campanula, see Page 71						
Candytuft (Iberis), Pages 72, 92						
625 Canna, dark-leaved varieties.....	hhP	4	mixed	.30	5	} To grow from seed, cut through the hard outer covering, soak for ten hours and plant the seed half an inch deep. A warm moist temperature is necessary.
626 green-leaved varieties.....	hhP	4	mixed	.30	5	
627 variegata.....	hhP	4	mixed	1.00	10	
628 Crozy's Large Flowered, mixed	hhP	4	mixed	.40	10	} Stem and branches grooved, balloons an inch or more thick.
630 Cardiospermum (Balloon Vine) halicacabum.....	hhA	10	white	.25	5	
Carnation, see Dianthus, Page 76						
Castor Oil Plant, see Ricinus, Page 97						
Catchfly, see Silene, Page 98						
Celosia (Cockscomb), Page 72						
Centaurea, see Page 73						
710 Centranthus, mixed.....	hA	1½	mixed	.40	5	Clusters of long tube-like flowers.
715 Cephalaria alpina.....	hP	2½	yel.	.75	10	Handsome, with sulphur-yellow flowers.
720 Cerastium tomentosum.....	†hP	½	white		10	} Dwarf silver-leaved plant, valuable for edging.
730 Chelone barbata Torreyi.....	hP	2	scar.	1.00	5	Pentstemon-like flowers. Brilliant colors.
731 hybrida.....	hP	2	mixed	.80	5	
735 Chloris barbata.....	hA	1		.75	5	} Very effective in borders, slender and elegant, good for bouquets.
736 elegans.....	hA	1¾		.75	5	
740 Choloropsis Blanchardiana.....	tP	3		1.50	10	Flowers of a bright rose color.
743 Chrysurus aureus.....	hA	1	yel.	.25	5	Golden spikes, desirable.
776 Chrysanthemum, Chinese, mixed	hhP	3	mixed		20	} The "Queen of Autumn." The seed we offer is saved from the best sorts only and includes everything desirable.
777 —pompon, mixed.....	hhP	3	mixed		20	
778 Japanese, mixed.....	hhP	3	mixed		20	
779 —pompon, mixed.....	hhP	2	mixed		20	
780 Chinese and Japanese, mixed..	hhP	varied	mixed		20	
For other varieties, see Page 74						
783 Cineraria "Matador".....	tB	2	scar.		50	} Breck's Columbia is an American strain. Those who have grown it claim it to be superior in habit of plant, size, form and color of flowers to any of the European selections. We especially recommend it. Florists and private gardeners throughout the United States endorse its superiority. The stellata has cactus-like flowers.
785 grand. Breck's Columbia.....	tB	1½	mixed		50	
786 —Covent Garden, mixed.....	tB	2	mixed		50	
787 —James' Prize, mixed.....	tB	2	mixed		50	
788 —nana, mixed.....	tB	1	mixed		50	
789 —stellata, or Star, mixed.....	tB	2	mixed		25	
790 —Radiata Hybrida, mixed....	tB	2	mixed		50	
791 Cineraria (Dusty Miller)maritima	hhP	2	yel.	.30	5	} Silver foliage plants, suitable for ribbon beds and edging.
792 candidissima.....	hhP	2	yel.	.30	5	
795 Clarkia elegans alba.....	hA	1½	white	.80	5	} Sow the seed in the open border in April. They are of easy cultivation, very pretty and free flowering, the double varieties being especially beautiful. They are all suitable for vases or hanging baskets.
796 —rosea, dwarf.....	hA	1	rose	1.50	10	
797 —Purple King, double.....	hA	1½	pur.	.80	10	
798 —Salmon Queen.....	hA	1½	pink	.80	10	
799 pulchella.....	hA	1½	mixed	.30	5	
800 —mixed, single and double....	hA	1½	mixed	1.00	10	
802 Vesuvius Elegans, fl. pl.....	hA	2	scar.		15	
805 Clematis (Virgin's Bower) flam-						} These are general favorites. The large flowered Hybrids and Paniculata will please and surprise all.
806 mula.....	hP	15	white	.30	5	
807 paniculata.....	hP	15	white	1.50	5	
807 Large Flowering Hybrids.....	hP	var.	mixed	2.50	10	
810 Cleome pungens (Spider Flower).	tB	2	pink	1.50	10	Curious, very ornamental.
820 Clintonia pulchella.....	hA	¾	bl. & w.		10	} A lobelia-like plant, charming for edging or rockwork.
825 Clitoria cœlestis (Blue Pea).....	tB	¾	blue	.80	10	A greenhouse climber of easy culture.
831 Cobæa macrostemma.....	hhP	20	gr. & yl.		10	} Start the seeds in heat, setting them on edge, and cover half an inch. They flower most profusely when planted in sandy or light soil.
832 scandens.....	hhP	20	pur.	.75	5	
833 —alba.....	hhP	20	white	1.00	10	
835 Coccinea indica.....	tA	6	white	1.00	5	White flowers, scarlet fruit.
Cockscomb, see Celosia, Page 72						
840 Coix lachryma (Job's Tears).....	hA	1½		.20	5	} The dry seeds make fine strings of beads for children.
845 Coleus, choicest mixed.....	tP	2	mixed		20	} Bedding plants with beautiful colored foliage. Easily grown from seed. The dwarf large-leaved strain is especially desirable. The colors are light to dark red, beautifully marbled and spotted.
846 fringed and blotched.....	tP	2	mixed		20	
847 large leaved varieties.....	tP	2	mixed		20	
848 large leaved, dwarf.....	tP	1	mixed		20	
849 Dwarf Willow Leaved.....	tP	1	mixed		20	

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NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
855 <i>Collinsia</i> , mixed.....	hA	1	mixed	.25 5	} Beautiful free flowering plants for bed or mixed borders. Fine for bees, and suitable for pot culture.
860 <i>Collomia coccinea</i>	hA	2	s. & yel	.25 5	
<i>Columbine</i> , see <i>Aquilegia</i> Page 67					
865 <i>Commelina cœlestis</i>	hhP	1½	blue	.50 5	} Tuberos-rooted, very showy plants suitable for pots or borders.
<i>Convolvulus</i> , Page 75					
<i>Coreopsis</i> (<i>Calliopsis</i>), Page 74					
<i>Cosmos</i> (<i>Cosmea</i>), Page 75					
<i>Cowslip</i> , see <i>Primula veris</i> Page 97					
920 <i>Cucumis acatangulus</i> (Rag or Dish Cloth Gourd).....	hhA	8	yel.	.30 5	} These are all of rapid growth, ornamental foliage, and produce very curious fruit. The inside of the Dish Cloth Gourd is useful for bathing, etc.
921 <i>erinaceous</i> (Hedge Hog Gourd)	hhA	8	yel.	.30 5	
922 <i>flexuosus</i> (Snake Cucumber)....	hhA	10	yel.	.30 5	
923 <i>perennis</i>	tP	15	yel.	1.00 10	
Cucurbita, Gourds					
930 <i>Angora</i>	hhA	8		.40 5	White spotted fruit.
931 <i>Apple-shaped</i>	hhA	10		.40 5	Small striped fruit.
932 <i>Bottle-shaped</i>	hhA	10		.40 5	Ornamental and curious.
933 <i>Dipper-shaped</i>	hhA	15		.40 5	Useful.
934 <i>Egg-shaped</i>	hhA	10		.40 5	White Nest Egg. Useful.
935 <i>Gooseberry-shaped</i>	hhA	6		.40 5	Small and very odd.
936 <i>Hercules' Club</i>	hhA	15		.40 5	Very long.
937 <i>Lemon-shaped</i>	hhA	6		.40 5	Very beautiful.
938 <i>Orange-shaped</i>	hhA	6		.40 5	Very beautiful.
939 <i>Pear-shaped</i>	hhA	10		.40 5	Very beautiful.
940 <i>Sugar Trough</i>	hhA	15		.40 5	Used as water holders.
941 <i>Mixed</i>	hhA	var.		.25 5	All ornamental.
945 <i>Cuphea</i> (<i>Cigar Plant</i>) <i>miniata</i>	†hhP	1	crim.	1.00 10	} Continual bloomers. Adapted for bedding and for house and conservatory decoration.
946 — <i>compacta</i>	†hhP	2/3	mixed	1.00 10	
Cyclamen giganteum					
950 — <i>Breck's Imperial mixed</i>	tP	1	mixed	50	} Easily grown, free flowering, bulbous plants for pot culture. Breck's Imperial is unsurpassed for size, form, profusion and variety of delicate colored flowers. It has eclipsed all others on the exhibition tables at the Massachusetts Horticultural Society's exhibitions. The several varieties offered here are grown for us by the leading cyclamen growers of Europe, and are at least equal in quality to any obtainable.
951 — <i>Blood Red</i>	tP	1	d. cr.	50	
952 — <i>Brilliant</i>	tP	1	r. & p.	50	
953 — <i>Crimson King</i>	tP	1	crim.	50	
954 — <i>Duke of Fife</i>	tP	1	d. ro.	50	
955 — <i>Mont Blanc</i>	tP	1	p. wh.	50	
956 — <i>Princess May</i>	tP	1	pink	50	
957 — <i>Prince of Wales</i>	tP	1	red	50	
958 — <i>Rosy Morn</i>	tP	1	rose	50	
959 — <i>Salmon Queen</i>	tP	1	s. pi'k	50	
960 — <i>Sunray, pink and claret</i>	tP	1	p. & c.	50	
965 <i>Giant Fringed</i>	tP	1	mixed	50	
967 <i>Persicum Giganteum "Lemania"</i>	tP	1	p. & wh.	50	
970 <i>Cyperus alternifolius</i>	tP	2	or'ge	20	
<i>Cypress Vine</i> , see <i>Ipomœa</i> , Page 92					
975 <i>Dahlia</i> , cactus, mixed.....	†hhP	3	mixed	25	} We offer seed from the finest collection in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. They like a rich, deep soil. The roots should be housed during winter. D. Glory flowers vary in size from one to three inches and are scabious-like in construction. Monarch is a cross between a double and cactus, very large semi-double.
976 <i>double grandiflora</i> , mixed.....	†hhP	4	mixed	25	
977 — <i>Pompon</i>	†hhP	2	mixed	10	
978 — <i>Tom Thumb</i>	†hhP	1½	mixed	10	
979 — <i>Double Glory, mixed</i>	†hhP	3	mixed	2.50 10	
980 — <i>Monarch, dark crimson</i>	†hhP	3	d. red	3.00 10	
983 — <i>Pæony flowered, mixed</i>				20	
981 <i>Breck's single Perfection</i>	†hhP	4	mixed	1.75 10	
982 — <i>Collarette, single, mixed</i>	†hhP	4	mixed	2.00 20	
Daisy, double, Pages 87 and 77					
Datura (Trumpet Flower)					
990 <i>Cornucopia</i>	hA	2	w. & p.	.50 5	} In large clumps, or borders of shrubbery, these produce an excellent effect. They delight in a light sandy soil.
991 <i>Golden Queen</i>	hA	2	yel.	.50 5	
992 <i>Humilis, double</i>	hA	3	yel.	.50 5	
993 <i>Wrightii</i>	tP	3	w. & li.	.50 5	
994 <i>mixed annuals</i>	hA	varied	mixed	.50 5	
<i>Delphinium</i> (<i>Larkspur</i>), Page 78					
<i>Devil-in-a-Bush</i> , <i>Nigella</i> , Page 95					
<i>Dew Plant</i> , see <i>Mesembryanthemum</i> , Page 94					
<i>Dianthus</i> , Page 76					

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NAME.	Hard. and Dur.	H'g't Feet	Color of Flower	Price Per Oz.	Pkt.	DESCRIPTION.
1090 <i>Dictamnus fraxinella</i>	hP	2	pur.	.50	10	A great favorite with bees. Very ornamental and sweetly scented.
1091 —alba	hP	2	white	.60	10	
1095 <i>Digitalis</i> (Foxglove) <i>gloxiniaflora</i>	hP	4	mixed	.60	5	
1096 <i>grandiflora</i> , yellow	hP	4	yel.	.50	5	
1097 <i>maculata superba</i>	hP	3	spot.	1.00	10	A very showy plant for shrubberies, half shady places and borders. They thrive well in almost any soil.
1098 <i>purpurea</i>	hP	3	pur.	.30	5	
1099 <i>alba</i>	hP	3	white	.30	5	
1100 <i>Rose</i>	hP	3	rose	.40	5	
1101 <i>Monstrosa, superba</i>	hP	3	mixed	1.00	10	A rare and rich flowering annual of easy culture, of clean, neat, branching habit, conspicuous and attractive.
1102 <i>mixed</i>	hP	3	mixed	.40	5	
1103 <i>Dimorphotheca Aurantiaca</i>	hA	1	orange		25	
1104 <i>Aurantiaca hyb.</i>	hA	1	various		50	
1108 <i>Sinuata</i>	hA	1	buff		25	Beautiful plant, with light purple flowers.
1105 <i>Dodecatheon Meadia</i> (Cow-slip)	hP	1	pur.		10	
1110 <i>Dolichos lablab</i> (Hyacinth Bean)	hA	10	pur.	.20	5	Beautiful, sweet-scented flowers, followed by ornamental pods.
1111 —alba	hA	10	white	.20	5	
1112 —mixed	hA	10	mixed	.20	5	
1120 <i>Dracæna Australis</i>	tP	8	green	1.00	10	Ornamental plants for greenhouse, and vases. <i>Indivisa</i> has narrow green leaves. The midrib of <i>Veitchii</i> is a deep red.
1121 <i>indivisa</i> , per 1,000 seeds \$1.00	tP	8	green	.80	10	
1122 <i>Veitchii</i>	tP	3	r. & g.		10	
<i>Dutchman's Pipe</i> , see Page 86.						
1125 <i>Echinacea Purpurea</i>	hP	3	pur.		20	Flowers reddish purple.
1130 <i>Echinocystis lob.</i> (Wild C'c'mb'r)	hhA	12	green	.30	5	Soak the seed 8 hours, plant eye down.
1135 <i>Echinops ritro</i> (Globe Thistle) . . .	hP	3	blue	.50	10	Thistle-like flowers, fine for bees.
1145 <i>Edelweiss alpinum</i>	hP	½	yel.		25	Interesting plant found in the Alps.
1155 <i>Eragrostis elegans</i> (Love Grass) . .	hA	1	gray	.60	10	For borders and bouquets.
1160 <i>Eremurus robustus</i>	hP	8	rose		20	Star-like flowers on stalks 8 to 10 feet high and 3 to 4 racemes. They like a moist, rich soil, well drained.
1165 <i>Erianthus ravennæ</i>	hP	8	gray	.40	5	Resembles Pampas Grass.
1170 <i>Erigeron aurantiacus</i>	hP	¾	orange		10	An excellent hardy border plant.
1175 <i>Eryngium amethystinum</i>	hP	3	blue		10	Charming plant with bright blue flowers.
1176 —giganteum (Sea Holly)	hP	3	blue	.60	10	
1180 <i>Erysimum arkansanum</i>	hA	1½	yel.	.25	5	Grows freely outdoors in a warm situation; half-hardy shrub.
<i>Eschscholtzia</i> , see Page 77						
1205 <i>Eucalyptus globulus</i> (Gum Tree)	hP	20		1.00	10	Makes a fine tree in a sheltered location.
1210 <i>Euchardium grandiflorum</i>	hA	1	mixed	.50	5	Natives of California, very showy. Sometimes grown among grass.
1215 <i>Eulalia Japonica</i>	hP	6	gray		10	Fine plumes for bouquets.
1216 — <i>Zebrina</i>	hP	6	gray		10	Dense, silky.
1220 <i>Eupatorium Fraseri</i>	†hP	2	white	1.00	10	Fine for cutting.
1225 <i>Euphorbia heterophylla</i>	hA	4	orange	.75	10	E. <i>heterophylla</i> , orange scarlet. E. <i>variegata</i> is green with a white margin.
1226 <i>variegata</i> (Snow on the M'nt'n)	hA	1½	white	.50	5	
1230 <i>Eutoca multiflora</i>	†hB	1½	pink	.80	5	Suitable for beds or mixed borders.
1231 <i>Viscida</i>	†hB	1	blue	.50	5	Extra good for cutting.
<i>Feather Grass</i> , <i>Stipa</i> , page 98						
1235 <i>Fenzlia dianthiflora</i>	hA	¼	rose		10	Requires considerable moisture. Very pretty for ribbons, beds or pot.
<i>Ferns</i> , collect'n, 12 fine sorts 1.25						
<i>Feverfew</i> , see <i>Pyrethrum</i> and <i>Matricaria</i> , pages 94, 97						
<i>Flax</i> , see <i>Linum</i> , page 93						
<i>Forget-me-not</i> , pages 94, 95						
<i>Four o'Clock</i> , <i>Mirabilis</i> , see p. 94						
<i>Foxglove</i> , see <i>Digitalis</i> , page 90						
1240 <i>Freesia refracta alba</i>	tP	2	white	1.00	10	Sweet-scented bulbous plants. Plants of easy culture. They require a firm, rich soil and shady location.
1245 <i>Fuchsia hybrida</i> , single	tP	var.	mixed		25	
1246 —double	tP	var.	mixed		25	
1250 <i>Funkia alba</i> (Wh. Plantain Lily) . .	hP	1½	white		20	An excellent border plant. The flowers are borne on spikes well above the foliage. They prefer a dry situation.
1251 <i>cœrulea</i>	hP	1½	blue	1.50	10	
1254 <i>Gaillardia</i> (Blanket Flower) <i>picta</i> .	hA	1½	r. & y.	.30	5	Seed may be sown any time in spring, outdoors, in a good light soil. They bear a profusion of beautifully formed, brilliant colored flowers, are valuable alike for beds and cutting. The perennial sorts if sown indoors or in a hot-bed bloom splendidly the first season.
1253 <i>Lorenziana</i> , "The Bride"	hA	1½	white		25	
1255 —double, mixed	hA	1½	mixed	.30	5	
1256 <i>amblyodon</i>	hA	2	red	.30	5	
1257 —Fine mixed	hA	1½	mixed	.40	5	
1259 <i>Breck's Superb strain</i>	hA	varied	mixed	.50	10	
1264 <i>grandiflora maxima</i>	†hhP	1½	yel.	.75	10	
1265 — <i>hybrida</i>	†hhP	1½	m. & o.	.75	10	
1266 — <i>superba</i> (<i>Oculata</i>)	†hhP	1½	r. & y.	.75	10	
1267 — <i>folia-variegata</i>	†hhP	1½	r. & y.	1.00	10	

See Special Offers on third page of cover.

NAME.	Hard and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
1275 <i>Galega officinalis</i>	hP	3	blue	.40 5	} Ornamental plants with spikes of pea-shaped flowers suitable for borders or cutting.
1276 — <i>alba</i>	hP	3	white	.60 10	
1280 <i>Gaura Lindheimeri</i>	hP	3	w. & r.	.30 5	} Produces numerous spikes of elegant white and red tinted flowers. Ornamental and free-flowering.
1285 <i>Genista canariensis</i>	tP	2	yel.	1.00 10	
1290 <i>Gentiana acaulis</i> (Blue Gentian)...	hP	1/2	blue	1.50 10	} Dwarf growing, very beautiful, hardy, herbaceous plants.
1291 — <i>cruciata</i>	hP	1	l. blue	2.00 10	
1292 — <i>lutea</i>	hP	3	yel.	10	
1295 <i>Gerardia hybrida</i> , mixed.....	hhP	1	mixed	1.00 10	Very profuse blooming plants.
Geranium , Page 95					
1300 <i>Gerbera</i> , <i>Jamesoni gigantea</i>	hhP	1 1/2	scar.	20	} Before sowing this seed the ground should be well watered; after sowing, water lightly.
1301 — — <i>Hybrida</i>	hhP	1 1/2	var.	20	
1305 <i>Geum coccineum</i> , fl. pl.,.....	hP	1 1/2	scar.	20	} Showy plants of the easiest culture. Produce an abundance of flowers suitable for cutting.
1306 — <i>Japonicum atrosanguineum</i> .	hP	1 1/2	or'ge	2.00 20	
1308 — — <i>Finest mixed</i>	hP	1 1/2	mixed	1.25 10	
1315 <i>Gilia achilleaefolia</i>	hA	1	blue	.30 5	} Old-fashioned favorites that bloom throughout the entire season, suitable for any situation.
1316 — <i>tricolor</i> (white, lilac and purple)	hA	1	tri.	.30 5	
1320 <i>Glaucium luteum</i> (Horn Poppy) ..	†hB	2	yel.	.40 5	} A showy border plant with silver gray foliage.
Gloxinia hybrida grandiflora					
1325 — <i>Aigburth crimson</i>	tP	1	crim.	50	} The seed here offered embraces the cream of several European Prize Collections. It is the very choicest obtainable, and includes colors, shades and markings that are beyond description. <i>Cyclops</i> is carmine with white edge spotted red. <i>Goliath</i> , purple-violet spotted, throat carmine, white edge spotted violet. <i>Hetherset Hybrid</i> is one of the most beautiful offered.
1326 — <i>Avalanche</i>	tP	1	white	50	
1327 — <i>cœlestina</i>	tP	1	b. & w.	50	
1328 — <i>Cyclops</i>	tP	1	c. & w.	50	
1329 — <i>Brilliant</i>	tP	1	crim.	25	
1330 — <i>Defiance</i>	tP	1	scar.	50	
1331 — <i>Goliath</i>	tP	1	pur.	50	
1332 — <i>Hetherset Hybrid</i>	tP	1	mixed	50	
1333 — <i>Princess Maud</i>	tP	1	c. & w.	50	
1334 — <i>French Spotted and Striped</i> .	tP	1	spot.	50	
1335 — <i>Giant Hybrids</i>	tP	1	mixed	50	
1340 Godetia, "Crimson Glow"	hA	1	crim.	1.25 10	} One of the most desirable annuals. They produce throughout the entire season an abundance of beautiful flowers in a great variety of delicate colors. They are of very easy culture and suitable for beds, mixed borders and ribbons.
1342 — <i>Duchess of Albany</i>	hA	1	white	.75 5	
1343 — <i>Gloriosa</i>	hA	1	red	.75 5	
1344 — <i>Lady Albemarle</i>	hA	1	crim.	.60 5	
1345 — <i>The Bride</i>	hA	1	w. & c.	.40 5	
1346 — <i>Breck's Snowflake</i>	hA	1 1/2	white	.75 5	
1347 — <i>Yellow Queen</i>	hA	1	yel.	.75 5	
1348 — <i>mixed</i>	hA	1	mixed	.60 5	
Globe Amaranth , see <i>Gomphrena</i>					
1355 <i>Gomphrena aurea superba</i>	hA	1 1/2	or'ge	.30 5	} These are old favorites for winter bouquets, and were formerly called "Bachelor's Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in an enriched sandy loam.
1356 — <i>globosa alba</i>	hA	1 1/2	white	.30 5	
1357 — <i>rosea</i>	hA	1 1/2	rose	.30 5	
1358 — <i>striata</i>	hA	1 1/2	stri.	.30 5	
1359 — <i>violacea</i>	hA	1 1/2	violet	.30 5	
1360 — <i>mixed</i>	hA	1 1/2	mixed	.30 5	
1365 — <i>nana compacta rubra</i>	hA	1	red	.30 5	
1366 — — <i>alba</i>	hA	1	white	.30 5	
Gourds , see <i>Cucurbita</i> , Page 89					
1370 Grasses, Ornamental, mixed	hA	varied	var.	.40 5	} Pretty for borders or shrubberies. Distinct and beautiful Grasses. Graceful foliage plant.
1375 <i>Grevillea robusta</i>	tP	4	or'ge	1.00 10	
1380 Gynerium argenteum (<i>Pampas Grass</i>).....	hP	7	gray	10	} Most stately of all grasses. <i>G. jubatum</i> has fine silvery red flowers.
1381 — <i>jubatum</i>	hP	6	gray	10	
1385 Gypsophila cerastioides	hP	3/4	white	10	} Easily grown free flowering plants, suitable for rockwork, shrubberies, etc. Their fine feathery appearance makes them especially suitable for bouquets.
1386 — <i>elegans alba</i>	hA	1	white	.30 5	
1387 — <i>rosea</i>	hA	1	rose	.30 5	
1388 — <i>muralis</i>	hA	1 1/2	red	.50 5	
1389 — <i>paniculata</i> (<i>Baby's Breath</i>)....	hP	2	white	.30 5	
Hare's Tail , see <i>Lagurus</i> , Page 93					
1395 Hedysarum coronarium	hP	3	mixed	.25 5	} So-called French Honeysuckle. Showy plants.
1400 Helenium Douglasii	hP	2	yel.	10	} Showy single yellow flowers.
1401 — <i>Bigelowii</i>	hP	4	yel.	10	
1402 — <i>Autumnale superbum</i>	hP	4	yel.	10	
1405 Helianthemum Alpestre (<i>Sun Rose</i>).....	hP	1/2	yel.	10	} Trailing plant suitable for rockwork or edgings.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz.	Pkt.	DESCRIPTION.
Helianthus (Sunflower), Page 84						
1440 Helichrysum bracteatum, yellow	hA	1 1/2	yel.	.30	5	These are the best known of all everlasting. The flowers are of large size and bright colors. The flowers should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil.
1441 —album.....	hA	1 1/2	white	.30	5	
1442 —Fireball.....	hA	1 1/2	crim.	1.00	10	
1443 Monstrosum album, double....	hA	1 1/2	white	1.00	10	
1444 —luteum, double.....	hA	1 1/2	yel.	1.00	10	
1445 —purpureum, double.....	hA	1 1/2	pur.	1.00	10	
1446 —roseum, double.....	hA	1 1/2	rose	1.00	10	
1447 —double mixed.....	hA	1 1/2	mixed	1.00	10	
1448 —nanum, dwarf double.....	hA	1	mixed	.75	5	
1455 Heliopsis laevis (Orange Sunflower).....	hP	4	yel.	1.00	10		Handsome autumn flowering plants. Fine for cutting.
1456 Pitcheriana.....	hP	3	yel.		10	
Heliotropium (Heliotrope)						
1460 Chieftain (dark).....	tP	2	d.pur.		10	Well-known bedding and pot plants that are highly prized for their delightful fragrance. They are of the easiest culture and prefer a light, rich soil.
1461 Snowball.....	tP	2	white		10	
1462 Giant Hybrids, mixed.....	tP	2	mixed	2.50	10	
1465 Helipterum Sanfordi.....	hA	1	yel.	.60	5	Small foliage, large clusters of white and golden star-like flowers.
1466 Corymbiflorum.....	hA	1	white	.80	5	
1470 Helleborus (Christmas Rose) niger	hP	1	pink	.60	5	Will bloom in mid-winter if afforded the protection of a cold frame.
1471 New Hybrids.....	hP	1	mixed		20	
1475 Hesperis (Sweet Rocket), mixed..	hP	1 1/2	mixed	.60	5	Transplant every second year. Graceful spikes suitable for cutting.
1480 Heuchera sanguinea.....	hP	2	crim.	2.00	15	
1485 Hibiscus Africanus (African Rose)	hA	2	y.&br.	.25	5	Beautiful and showy plants; remarkable for the size and fine colors of flowers. The perennial sorts should be sown early indoors in order to get a successful flowering the same season.
1486 Moscheutos albus.....	hP	3	white		10	
1487 Palustris roseus.....	hP	3	rose		10	
1488 Crimson Eye.....	hA	5	w.&cr.		10	
1489 Golden Bowl.....	hA	5	yel.		10	
Hollyhock (<i>Althæa rosea</i>) Page 77						
Honesty , see <i>Lunaria</i> , Page 93						
1525 Hordeum jubatum.....	hA	2	gray		10	Squirrel Tail Grass.
1530 Humea elegans.....	hhP	4	red		20	Handsome, sweet-scented pot plants. Quick growers, form a fine screen. The H. J. Variegated has beautiful green and white leaves.
1535 Humulus (Hop) Japonica.....	hA	12	green	.50	10	
1536 —Variegated.....	hA	15	var.	.50	10	
1537 Lupulus (Common Hop).....	hhP	20	green	1.50	10	
1200 Hunnemannia fumariæfolia (Tulip Poppy).....	hA	2	yel.	.50	10	Fine flowers resembling the Eschscholtzia.
1540 Hypericum elegans (St. John's Wort).....	hP	1	yel.		10	Very showy green leaves and large flowers.
1545 Iberis (Candytuft) Gibraltarica...	hP	1	pink	3.00	10	Beautiful, hardy, dwarf-growing spring-flowering plants.
1546 Jucunda.....	hP	1	crim.		10	
1547 Sempervirens.....	hP	1	white	3.00	10	
Ice Plant , see <i>Mesembryanthemum</i> , Page 94						
Impatiens						
1555 Sultani (Perennial Balsam)....	tP	1	scar.		10	Brilliant colored single flowers throughout a long season.
1556 Hybrids, mixed.....	tP	varied	mixed		10	
1560 Incarvillea Delavayi.....	hP	2 1/2	rose		20	New plant with gloxinia-like flowers.
1565 Inula ensifolia.....	thP	1 1/2	yel.		10	The plants are of fine bush form, and covered with bloom.
Ipomæa bona nox (Evening Glory).....						
1570	hhA	15	white	.25	5	Fine, fast growing, free blooming plants of the <i>Morning Glory</i> family. The varied and many hues of its many species and varieties are exceedingly beautiful. They are all useful for covering trellis work, verandas, etc.
1571 coccinea (Star Ipomæa).....	hhA	10	scar.	.30	5	
1572 Heavenly Blue.....	hhA	10	blue	1.00	10	
1573 Hederacea superba (Ivy-leaved)	hhA	10	blue	.30	5	
1574 Limbata elegantissima.....	hhA	10	b.&w.	.30	5	
1575 Mexicana grandiflora alba.....	hhA	15	white	1.00	10	
1576 noctiflora (Moon Flower).....	hhA	15	white	.60	10	
1577 setosa (Brazilian Morning Glory).....	hhP	10	red	1.00	10	
1578 quamoclit (Cypress Vine).....	hhA	10	scar.	.30	5	
1579 —white.....	hhA	10	white	.30	5	
1580 —mixed.....	hhA	10	mixed	.25	5	
1581 Hybrida (Cardinal climber)....	hA	30	scarlet		25	The beautiful Japanese Iris.
1585 Iris Kämpferi.....	hP	2	mixed	1.00	10	
Jacob's Ladder , Page 96						
Japanese Ivy , Page 86						
Job's Tears , see <i>Coix</i> , Page 88						
Kenilworth Ivy , Page 93						

NAME.	Hard. and Dur.	H'g't feet.	Color of Flowers.	Price per Oz.	Pkt.	DESCRIPTION.
1590 Kochia Trichophylla (Summer Cypress)	hA	2	gr. & r.	.30	5	Beautiful decorative annuals, which turn a deep crimson in the fall. Very ornamental. Suitable for pots and beds.
1593 Lagurus ovatus (Hare's Tail) . . .	hA	2		.40	5	
1595 Lantana hybrida	tP	2	mixed	2.00	10	
Larkspur , see Delphinium, Page 78						
Lathyrus , see Pages 19, 83, 84						
1600 Lathyrus latifolius albus	hP	8	white	.60	10	A beautiful perennial climber, also useful for borders; excellent for cutting, or growing on a trellis or fence.
1601 —Pink Beauty	hP	8	pink	.75	10	
1602 —Latifolius, Splendens	hP	8	red	.75	10	
1603 —mixed (Perennial Peas)	hP	8	mixed	.60	10	
1605 Lavendula Vera	hP	1½	blue	.60	5	Well-known, sweet-scented flower of the old gardens.
1606 Lavendula (Lavender) spica	hP	2	blue	.40	5	
1610 Lavatera arborea variegata	hhP	3	red	1.25	10	Hollyhock-like flowers. L. arborea has beautiful mottled foliage.
1609 trimestris, Rosea Splendens	hA	3	rose	.40	5	
1611 trimestris, alba	hA	2	white	.40	5	
1612 trimestris, Red	hA	3	red	.40	5	
1613 —mixed	hA	3	various	.40	5	
1620 Leptosyne maritima	hhA	2	yel.	1.50	10	Large single flowers, useful for cutting.
1621 Stillmani	hhA	2	yel.	1.50	10	
1625 Liatris pyenostachia	hP	3	pur.		10	Fine for dry soils. Produces handsome spikes of flowers.
1626 spicata (Blazing Star)	hP	1½	rose	3.00	10	
1630 Limnanthus Douglasii	hA	1	w. & y.	.30	5	Does well in damp, shady places. Splendid for bees.
1631 mixed	hA	1	mixed	.30	5	
1635 Linaria alba	hP	½	white	.60	5	Snapdragon-shaped flowers desirable for edging and good for rockwork. It is unsurpassed for baskets, vases, etc.
1636 cymbalaria (Kenilworth Ivy)	hP	tra.	violet	2.50	10	
1637 maroccana	hA	1	pur.	.50	5	
1638 —hybrids	hA	1	mixed	.40	5	
1644 Linum Perenne (Blue)	hP	1½	blue	.40	5	
1645 —Album (Flax)	hP	1½	white	.40	5	These are beautiful varieties of effective and showy plants for beds and borders that are of easy culture.
1646 flavum (Golden Flax)	†hhP	1	yel.		10	
1647 Roseum	hP	1½	pink	.50	10	
1648 grandiflorum rubrum	hA	1½	crim.	.50	10	
1649 Luteum	hA	1½	yel.	2.50	5	
1650 Perennial sorts mixed	hP	1	mixed	.30	5	
1655 Lobelia (Crystal Palace)						Beautiful Victoria blue. Dark blue with white eye. Indigo blue with white eye. Sky blue. Of upright growth. Fine variety and popular. Fine for baskets and vases. White with blue belt. The best for edging and pot culture, very free flowering. Purple with white eye. Trailing habit. Showy border plants. Pretty and interesting plants with small pea-shaped flowers.
Compacta	tA	½	d. bl.	4.00	10	
1656 compacta oculata	tA	½	d. bl.	3.50	10	
1657 —delicata	tA	½	d. bl.	2.00	10	
1658 —Emperor William	tA	½	blue	2.50	10	
1659 —erecta (Blue)	tA	¾	blue	2.50	10	
1660 —formosa	tA	½	red	2.00	10	
1662 —gracilis	tA	tra.	blue	1.00	10	
1663 —Paxtoniana	tA	½	b. & w.	1.50	10	
1664 —Prima Donna compacta	tA	½	d. red	2.50	10	
1665 —pumila magnifica	tA	⅓	d. bl.	2.00	10	
1666 —White Gem	tA	⅓	white	2.50	10	
1667 —Royal Purple	tA	½	pur.	1.50	10	
1668 —speciosa	tA	tra.	blue	1.50	10	
1670 cardinalis (Cardinal Flower)	hP	2	scar.		15	
1671 syphylica	hP	2	blue		10	
1680 Lotus Jacobæus	tA	1	br.	1.00	10	
Love-in-a-Mist , see Nigella, Page 95						
Love-Lies-Bleeding , see Amaranthus, Page 86						
1685 Lunaria biennis (Honesty)	†hB	2	pur.	.60	10	The seed pods make fine winter bouquets.
1690 Lupinus Cruikshankii (Lupins)	hhP	2	blue	.25	5	
1692 Hartwegii	hhP	3	rose	.25	5	Showy, easily grown plants, with long spikes of bright-colored flowers.
1693 —albus	hhP	3	white	.25	5	
1695 Annual light pink	hA	3	pink	.50	10	
1697 Mixed Annual	hA	3	mixed	.25	5	
1700 arboreus (Snow Queen)	hP	3	mixed	.80	10	
1702 mutabilis	hP	3	var.	.20	5	Very suitable for hardy borders or beds, owing to their free flowering qualities, the flower spikes being large and showy.
1704 Polyphyllus blue	hP	3	blue	.25	5	
1705 —alba	hP	3	white	.30	5	
1707 —Perennial, mixed	hP	3	mixed	.30	5	

See Special Offers on third page of cover.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz.	Pkt.	DESCRIPTION
1710 <i>Lychnis chalconica</i>	†hP	2	scar.	.50	5	Bright colored border plants of easy culture, and splendid for cutting.
1711 —alba.....	†hP	2	white	.50	5	
1712 —mixed.....	†hP	2	mixed	.40	5	
1715 <i>Fulgens</i>	hP	1	scar.	2.50	10	
1716 <i>Haageana hybrida</i>	hP	1	mixed	2.50	10	
1717 <i>Viscaria splendens</i>	hP	1½	red	.80	5	
1718 <i>Flos Cuculis</i> (Ragged Robin)...	hP	1½	pink	3.00	10	Magnificent spikes of large rosy-purple flowers.
1720 <i>Lythrum roseum superbum</i>	†hP	1½	rose	.50	10	
1725 <i>Lysimachia Japonica</i> (Creeping Jenny).....	†hP	traï.	yel.		10	Old-fashioned perennial found in every old garden.
1910 <i>Malcolmia</i> (Virginia Stock).....	hA	1	mixed	1.00	10	Grand for beds or edging.
1915 <i>Malope grandiflora</i>	hA	2	mixed	.30	5	Fine for cutting.
1920 <i>Malva</i> , or <i>Mallow</i> , <i>crispa</i> , mixed...	hP	3	orna.	.20	5	Curled Mallow. Ornamental foliage plant, which resembles the <i>Althea</i> family.
1922 <i>miniata</i> (Sunset Plant).....	hA	2	scar.	.80	5	
1924 <i>alcea</i> (Hollyhock, Mallow) ..	hP	3	d. p'k		10	
1926 <i>Moschata</i> (Musk Mallow).....	hP	2	rose	1.00	10	
1928 —alba.....	hP	2	white	1.00	10	
Marigold, see <i>Tagetes</i> . Page 98						
1935 <i>Martynia</i> , mixed.....	hA	2	mixed	.30	5	Stately plants with gloxinia-like flowers.
2920 <i>Mathiola bicornis</i> (Evening Scented Stock).....	hA	1½	white	.25	5	The flowers are closed during the day. Sweet scented at night.
<i>Matricaria</i> (Double Feverfew)						
1940 <i>Capensis</i>	hA	1½	white	.60	5	Continuous bloomers. Fine for bedding or pot culture. Golden ball is especially fine.
1942 <i>exima</i> (Golden Ball).....	hA	1½	yel.	3.00	10	
1944 — <i>Snowball</i>	hA	1½	white	.75	5	
1946 — <i>grandiflora</i>	hA	1	white	.75	5	
1970 <i>Maurandya Barclayana</i>	†tP	10	pur.	3.00	10	A graceful climber with flowers somewhat resembling <i>Digitalis</i> .
1973 mixed.....	†tP	10	mixed	2.00	10	
1980 <i>Mesembryanthemum crystallinum</i> (Ice Plant).....	hhA	traï.	white	.50	5	Like a warm, sunny situation. They are all effective in beds, rockwork, baskets or vases. <i>M. crystallinum</i> has peculiar glistening foliage.
1982 <i>tricolor</i> (Dew Plant).....	hhA	¼	rose	.60	5	
1984 —alba.....	hhA	¼	white	.60	5	
1986 mixed.....	hhA	var.	mixed	.60	5	
Mignonette Page 78						
2015 <i>Mimosa pudica</i> (Sensitive Plant)...	hhA	1½	pink	.50	5	The leaves of this plant close up if touched or shaken.
<i>Mimulus</i> (Monkey Flower)						
2020 <i>Cardinalis</i>	†hP	1½	mixed	2.00	10	A genus of handsome, profuse flowering plants, with singularly shaped and brilliant colored flowers. The seed should be sown early indoors.
2022 <i>moschatus compacta</i> (Musk)...	tP	½	yel.		10	
<i>Mirabilis</i> (Marvel of Peru, or Four o'Clock).....						
2025 fine mixed.....	hA	2	mixed	.15	5	Seed should be sown early indoors, and the plants set out when the weather is settled. If desired the roots may be kept over winter in the same way as dahlias.
2027 <i>longiflora alba</i>	hA	2	white	.15	5	
2029 variegated leaved.....	hA	2	mixed	.30	5	
2029 collection, 8 varieties.....30c.	hA	2				
2035 <i>Molucella lævis</i> (Shell Flower)....	hA	1	w.&b.	1.00	5	Of very curious form, easily grown and worthy of attention.
Moon Flower, see <i>Ipomæa</i> . Page 92						
2040 <i>Momordica balsamina</i> (Balsam Apple).....	tP	10	yel.	.30	5	Golden yellow fruit, warted; when open discloses its brilliant colored interior.
2042 — <i>Charantia</i> (Balsam Pear)....	tP	10	yel.	.30	5	
2045 <i>Monarda Didyma</i> (Bee Balm)....	hP	2	red		10	Showy plant with red <i>salvia</i> -like flowers.
Monk's Hood. Page 85						
Morning Glory. Page 75.						
Mourning Bride. Page 98						
Musk. Page 94.						
<i>Myosotis</i> (Forget-Me-Not)						
2055 <i>Alpestris alba</i>	hP	½	white	2.00	10	Charming little plants, very popular, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration and very valuable for rock work.
2057 — <i>coerulea</i>	hP	½	blue	1.50	10	
2058 — <i>rosea</i>	hP	½	rose	2.00	10	
2059 <i>Stricta alba</i>	hP	½	white	2.00	10	
2060 — <i>rosea</i>	hP	1	rose	2.00	10	
2062 — <i>coelestina</i>	hP	1	blue	2.00	10	
2064 <i>Alpestris Victoria</i>	hP	½	blue	3.00	10	
2068 <i>Alpestris</i> , mixed.....	†hP	1	mixed	2.00	10	

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Price per Oz. Pkt.	DESCRIPTION.
Myosotis (Forget-Me-Not)—Continued					} The <i>stricta</i> is an entirely new class of pillar-like form and very attractive. They with the <i>Victoria</i> are the best sorts for pot culture. <i>M. palustris Tom Thumb</i> is a miniature marsh Forget-me-not that flowers from May until frost.
2070 Azorica Blue.....	†hP	1	d. bl.	10	
2072 —alba.....	†hP	1	white	10	
2074 Palustris Semperflorens.....	†hP	1/2	b. & w.	3.00 10	
2076 —semperflorens alba.....	†hP	1/2	white	2.50 10	
2078 Tom Thumb.....	†hP	1/4	blue	10	
2080 Royal Blue.....	†hP	1/2	blue	1.50 10	
Myrsiphyllum (Smilax)					} A beautiful climber; flowers have a sweet orange fragrance.
2050 asparagoides.....	tP	10	white	.75 10	
Nasturtium, Tropæolum, Page 79					} Sow the seed in light soil in March or April; requires gentle bottom heat. Beautiful and of easy culture.
2083 Nemesia strumosa Suttoni.....	hA	1 1/2	var.	10	
2081 —Hybrida Blue Gem.....	hA	1	blue	25	
2085 Nemophila, mixed	hA	var.	mixed	.20 5	
Nicotiana affinis	hhA	3	white	.40 5	} Species of Tobacco. The three sorts first named have deliciously fragrant flowers. <i>Colossea</i> is a handsome ornamental green foliage plant.
2091 Alata.....	hhA	3	pink	1.00 5	
2093 Atropurpurea grandiflora.....	hhA	4	crim.	1.00 10	
2095 Colossea.....	hhA	6	pink	10	
2097 Sanderæ.....	hA	3	car.	10	
Sanderæ hybrids collection, 8 var.....				35c.	
2100 Nierembergia frutescens	hA	2	lilac	.80 5	} Generally has a white margin. Fine for edging or hanging baskets.
2105 Nigella (Miss Jekyll)	hA	2	blue	1.00 10	
2108 —mixed (Love-in-a-Mist).....	hA	1	mixed	.30 5	} Curious and ornamental, easily grown and hardy, fine as a cut flower. Also called "Devil-in-a-Bush."
Nymphæa,					
2115 Odorata alba (White Pond Lily)	hP		white	10	} Plant seed in March in a cup containing three inches of soil and fill up with water; place in a temperature of 70 degrees. When large enough in June move to tubs or pools of water outdoors.
2118 —rosea (Cape Cod Pink ")	hP		pink	15	
2120 Zanzibariensis azurea.....	tP		blue	15	
2122 —rosea.....	tP		rose	15	
2130 Oenothera (Evening Primrose)					} Fine free flowering plants, suitable for backgrounds, shrubberies, showing a fine assortment of colors.
Acaulis.....	hP	3/4	white	1.50 10	
2131 Biennis, yellow.....	hB	2	yel.	.75 5	
2132 Fraseri, ".....	hP	1 1/2	yel.	10	
2133 Lamarckiana, yellow.....	hP	1 1/2	yel.	.40 10	
2135 perennial varieties, mixed.....	hP	var.	mixed	10	
2139 rosea Mexicana.....	hA	3/4	rose	.75 5	
2140 annual varieties, mixed.....	hA	var.	mixed	.40 5	
2145 Orobis, mixed	hP	var.	mixed	5	} Pea-shaped flowers, should be in every garden.
2150 Oxalis alba	†hhP	1/2	white	10	
2151 rosea.....	†hhP	1/2	rose	10	} Splendid class of plants with brilliant colored flowers and dark foliage, suitable for rockwork, hanging baskets, vases, etc.
2152 tropæoloides.....	†hhP	1/2	yel.	10	
2153 valdiviana.....	†hhP	1/2	yel.	10	
2155 mixed.....	†hhP	1/2	mixed	10	
2160 Pæony, double, mixed	hP	2	mixed	2.00 15	} One of the best perennial plants for border or beds. Valuable for cutting.
2162 single, mixed.....	hP	2	mixed	.50 10	
Pampas Grass, Gynerium. Page 91					
Pansy, Viola tricolor. Page 80					
Papaver (Poppy). Page 21					
Paris Daisy. Page 74					
2280 Passiflora (Passion Flower)					} Interesting and beautiful. The seed should be started in heat.
cœrulea.....	tP	30	blue	10	
2282 coccinea.....	tP	20	scar.	10	
2284 Incarnata.....	tP	20	rose	10	
Pelargonium (Geranium)					} General favorites; indispensable for indoor and outdoor decoration. The seed we offer is saved from first-class varieties.
2290 apple-scented.....	tP	1 1/2	pink	20	
2292 double scarlet.....	tP	2	scar.	25	
2294 Ivy-leaved.....	tP	2	mixed	20	
2296 Zonale. Single.....	tP	2	mixed	50	
2298 Show pelargoniums.....	tP	2	mixed	50	
2300 Pennisetum longistylum	hA	1 1/2	gray	10	} Distinct and beautiful.
2302 —Ruppelianum.....	hA	1 1/2	gray	10	
2305 Pentstemon hybridus atropurpureus	†hP	2	r. & w.	10	} Bell-shaped flowers borne on long spikes. Splendid bedding plant; blooms the first season from early sown seed.
2306 —Grandiflorus newest hybrids.....	†hP	2	mixed	20	
2308 —Digitalis.....	hhP	2 1/2	spot.	10	
2310 —Gloxinoides.....	hA	2	var.	20	
2315 Perilla Nankinensis	hhA	1 1/2	var.	.25 5	} Ornamental foliage plants for ribbons and beds.

NAME.	Hard and Dur.	H'g't Feet	Color of Flower	Price Per Oz.	Pkt.	DESCRIPTION.
Periwinkle, see Vinca, Page 100						
Petunia, see Page 82						
2380 Phacelia campanularia.....	hhA	1	blue	3.00	15	Whitlavia-like flowers; showy. Well known and useful, ornamental climbers, very much used for veranda or trellis work.
2385 Phacelia multiflorous.....	hA	10	scar.	lb.30	5	
2386 White Runner.....	hA	10	white	lb.30	5	
Phlox Drummondii grandiflora						These flowers are of extreme beauty and are greatly admired. Their long duration of bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. By making a second sowing they may be had in bloom until frost. They prefer a rich soil and plenty of water. The doubles if sown and grown carefully make a splendid display of color lasting all season.
2390 —alba.....	hA	1	white	1.25	10	
2392 —atropurpurea.....	hA	1	pur.	1.00	10	
2394 —striata.....	hA	1	stri.	1.00	10	
2396 —coccinea.....	hA	1	scar.	1.25	10	
2398 —Isabellina.....	hA	1	yel.	1.00	10	
2400 —Oculata alba.....	hA	1	w. & pu.	1.00	10	
2402 —rosea.....	hA	1	rose	1.00	10	
2404 —Stellata splendens.....	hA	1	cr. & w.	1.50	10	
2410 —mixed (Breck's Prize).....	hA	1	mixed	1.00	5	
2416 Fimbriata.....	hA	1	mixed		10	
2418 Nana compacta, Snowball.....	hA	1/2	white	2.00	10	
2420 —Fireball.....	hA	1/2	scar.	3.00	10	
2422 double red.....	hA	1	red	3.00	10	
2424 —white.....	hA	1	white	1.50	10	
2426 —yellow.....	hA	1	yel.	1.50	10	
2428 —mixed.....	hA	1	mixed	2.00	10	
2430 collection, 12 colors..... 70 cts.						
2430 Decussata (Perennial Phlox)...	hP	2	mixed	2.00	10	Useful plant for lawn or conservatory. Fine foliage in grand contrast to the seed pods of bright orange-red color. Charming plant bearing spikes of pink flowers.
2436 —nana.....	hP	1	mixed	3.00	15	
2440 Phormium tenax foliis variegatis	hhP	10	orange		25	
2445 Physalis Francheti (Chinese Lantern).....	hP	2	scar.	1.00	10	Charming plant bearing spikes of pink flowers.
2450 Physostegia speciosa.....	hP	2	pink		10	
2452 —Virginiana grandiflora alba..	hP	2	white		15	
Pink, see Dianthus, Page 76						
2454 Poa amabilis (Abyssinian Grass).	hA	2	gray		10	(Greek Valerian.) Showy, old favorites Pretty for borders.
Polemonium (Jacob's Ladder)						
2455 cœruleum.....	hP	2	blue	.30	10	
2456 grandiflorum album.....	hP	2	white	.50	10	
2457 flavum.....	hP	2	yel.		10	
2458 Richardsonii.....	hP	2	d. bl.		10	
Poppy, see Papaver, Page 81						
Portulaca grandiflora						These beautiful little favorites grow best in a light, dry soil. The seed should not be sown until the weather is warm. They are very suitable for edgings, rockwork, beds, etc. A percentage of the seed sold as double produce single flowers; as these bloom earlier they may be recognized and pulled out.
2464 —scarlet.....	hA	1/2	scar.	.80	5	
2466 —white.....	hA	1/2	white	.80	5	
2468 —yellow.....	hA	1/2	yel.	.80	5	
2470 —single mixed.....	hA	1/2	mixed	.60	5	
2474 —collection, 6 colors..... 25 cts.	hA	1/2				
2474 —double, mixed.....	hA	1/2	mixed	2.50	10	
2474 —collection, 6 colors, 40 cts.	hA	1/2				
2480 Potentilla, double.....	hP	1 1/2	mixed	4.50	10	Very useful for mixed borders. They last a long time in bloom.
2482 single.....	hP	1 1/2	mixed	.75	5	
Primula						Primulas are fine for winter and spring blooming; are free-flowering, and especially valuable for cut flowers or for house and window culture; a cool place suits them best. To secure good results in growing these favorites the planter must be sure to obtain the very best strains only. Our seed is the cream of several collections that are recognized as the best in Europe. Breck's Superb is the finest strain in existence; vigor of plants, size, substance and variety of delicate shades of flowers are its features.
2484 Malacoides alba.....	tB	1	white		50	
2485 Malacoides.....	tB	1	pink		50	
2486 Kewensis.....	tB	1	yel.		50	
2490 Breck's Superb, giant mixed...	tB	3/4	mixed		50	
2491 Fimbriata, giant alba.....	tB	3/4	white		50	
2492 —crimson.....	tB	3/4	crim.		50	
2493 —Queen Mary.....	tB	3/4	r. pink		50	
2494 —pink.....	tB	3/4	pink		50	
2496 —Queen Alexandra.....	tB	3/4	white		50	
2497 —Rubra.....	tB	3/4	red		50	
2498 —salmon.....	tB	3/4	salmon		50	
2500 Sinensis alba magnifica.....	tB	3/4	white		50	
2502 —Brilliant King.....	tB	3/4	crim.		50	
2504 —chiswick red.....	tB	3/4	red		50	
2505 —cœrulea magnifica.....	tB	3/4	blue		50	
2506 —delicate rose.....	tB	3/4	pink		50	
2508 —giant art shades.....	tB	3/4	scar.		50	
2509 —His Majesty.....	tB	3/4	crim.		50	
2510 —Orange King.....	tB	3/4	orange		50	
2512 —Queen of Whites.....	tB	3/4	white		50	
2514 —Rose Carmine.....	tB	3/4	carme.		50	
2515 —Ruby Queen.....	tB	3/4	d. red		50	
2516 —Sutton's Duchess.....	tB	3/4	w. & ca.		50	

See Special Offers on third page of cover.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flowers.	Price per Oz.	Pkt.	DESCRIPTION.
Primula (Primrose)—Continued						
2517	stellata hyb. "Suttoni"	tB	1	white	25	Seed should be sown in light soil, but for the final potting a richer soil is necessary, consisting of two parts loam to one each of well-decayed manure and leaf mould. They require to be well ventilated, well watered and slightly shaded throughout the summer. These so-called hardy sorts require a cold-frame or other protection during winter. They do best in a northern aspect. They are all very beautiful and useful both for garden and pot culture.
2518	stellata hybrida.	tB	1	var.	25	
2524	obconica multi compt	tB	3/4	del. pk.	50	
2525	—oculata	tB	3/4	pk. &br.	50	
2526	—grandiflora hybrids	tP	3/4	mixed	25	
2528	—Kermesina (crimson).	tP	3/4	red	25	
2530	—Album	tP	3/4	white	25	
2532	—Gigantea	tP	3/4	pink	25	
2534	—Rosea	tP	3/4	rose	25	
2536	—Coerulea	tP	3/4	blue	25	
2538	—Sanguinea	tP	3/4	scar.	25	
2540	—fimbriata alba	tP	3/4	white	25	
2545	Auricula alpina mixed	hhP	1 1/2	var.	10	
2546	Japonica (Japanese mixed).	fhHP	2	var.	10	
2550	Veris Giant Fancy (polyanthus)	hhP	1	var.	10	
2554	—Gold Laced	fhHP	1	yel.	10	
2556	—Elatior (Cowslip).	fhHP	1	mixed	2.00 10	
2558	Yellow English (vulgaris)	fhHP	3/4	yel.	15	
2560	Mixed hardy sorts. 1/4 oz., 3.00	fhHP	var.	mixed	10	
Prince's Feather, see Amaranthus, Page 86						
2565	Pueraria Thunbergiana (Kudzu Vine).	hP	40	pur.	1.50 10	
Pyrethrum (Feverfew)						
2570	aureum (Golden Feather).	hhP	1	yel.	.60 5	Commonly called Feather Plant.
2572	—Golden Gem.	hhP	1 1/2	white	5	
2576	—Selaginoides.	hhP	1	yel.	3.00 10	Golden foliage sorts, used for edging, ribbons, etc.
2580	Atrosanguineum	hP	2	red	10	Showy, aster-like flowers, of long duration; fine for bouquets and very desirable for beds and borders.
2582	Uliginosum	hP	3	white	10	
2584	Roseum Hybs. Comet Flowered.	hP	2	var.	15	
2586	Hybrids, single	hP	2	mixed	10	
2588	—double	hP	2	mixed	10	
Ragged Robin, Lychnis, Page 94						
2592	Ranunculus asiaticus superbissimus.	fhHP	1	mixed	.75 10	Very showy, double flowers.
2596	Rhodanthe, mixed.	hA	1 1/2	mixed	1.00 5	Very beautifully formed flowers.
2598	—Manglesii.	hA	1 1/2	rose	1.00 5	
Ricinus (Castor Oil Plant)						
2600	Borboniensis	hhA	15	violet	.20 5	Large, dark green foliage. Foliage nearly black. Bluish-green foliage. Dark stems and foliage. Purple foliage. Red foliage. Bronze changing to dark green; red ribs, Foliage light green to purple. Flowers first season from seed.
2602	Cambogensis	hhA	6	black	.20 5	
2604	cœrulescens	hhA	10	bluish	.20 5	
2606	Gibsoni (Duchess of Edinboro).	hhA	8	d. red	.20 5	
2608	Philippinesis	hhA	6	pur.	.20 5	
2610	sanguineus (Obermanii).	hhA	7	red	.20 5	
2612	Zanzibariensis maculatus.	hhA	10	var.	.20 5	
2614	—mixed.	hhA	var.	mixed	.20 5	
2618	Mixed sorts.	hhA	var.	mixed	.15 5	
2624	Rosa multiflora nana (Dwarf Polyanthus Rose).	hP	1	mixed	25	
Rose of Heaven, Page 85						
Rose Campion, Page 85						
2630	Rudbeckia, amplexicaulis.	hA	3	yel.	5	Easily grown, showy, free flowering, grand for borders, and unsurpassed for cutting.
2632	bicolor superba	hA	2	y., p.	.60 5	
2636	Fulgida (Cone Flower).	hP	4	yel.	1.00 10	
2638	Newmanni	hP	3	y., p.	2.00 10	
Salpiglossis, Page 82						
2654	Salvia azurea alba grand.	hP	3	bl. & w.	25	Well known, late summer, brilliant flower favorites. There is nothing showier than a bed of splendens. The golden foliage variety contrasts splendidly with the scarlet flowers. The deep blue color of patens is also desirable, and this variety should be grown more largely. <i>Golden Foliage</i> and <i>Silver Spot</i> , in addition to their good flowering qualities, have very ornamental foliage.
2655	(Flowering Sage) argentea.	fhP	3	white	.60 5	
2658	Bonfire; splendid dwarf variety	hhP	2 1/2	scar.	4.00 20	
2660	Compacta erecta.	hhP	1 1/2	d. sca.	4.00 20	
2662	Farinaca	hA	3	blue	10	
2664	Golden Foliage	hhP	1	scar.	10	
2666	Patens.	tP	2	blue	6.00 25	
2668	Silver Spot	hhP	2	scar.	4.00 20	
2670	Splendens, Breck's Prize Strain	hhP	2	scar.	3.00 10	
2672	—(Triumph), early flowering.	hhP	2	scar.	5.00 20	
2674	"Zurich" very dwarf.	hhP	1	scar.	20	

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower	Price per Oz. Pkt.	DESCRIPTION.
2680 <i>Sanvitalia procumbens</i> , fl. pl.....	hA	1/2	yel.	1.00 10	} Suitable for beds or rockwork, bloom all summer.
2686 <i>Saponaria calabrica</i>	hA	1	pink	.30 5	
2688 — <i>alba</i>	hA	1	white	.30 5	} Charming little plants flowering all the season; splendid for beds or ribbon borders.
2690 — <i>mixed</i>	hA	1	mixed	.30 5	
Scabiosa (Mourning Bride)					
2700 Breck's <i>Bostonia</i>	hA	2	pu.-cr.	.40 5	} Handsome plants for mixed borders; flowers beautifully variegated; useful for bouquets. They should be more generally grown, as they are very valuable for decoration, and bloom all summer.
2702 <i>Atropurpurea</i>	hA	2	pur.	.40 5	
2704 <i>Candidissima</i> , fl. pl.....	hA	1	white	.40 5	
2706 <i>Cherry Red</i>	hA	2	red	.40 5	
2708 <i>Flesh Pink</i>	hA	2	pink	.50 5	
2710 <i>King of Blacks</i>	hA	2	black	.50 5	
2712 <i>Lavender (Azure Fairy)</i>	hA	2	lav.	1.50 10	
2714 <i>Pompadour</i>	hA	3	pu.&w	.75 10	
2716 <i>Tall Mixed (Selected)</i>	hA	2	mixed	.30 5	
2720 <i>Dwarf Yellow</i>	hA	1	yel.	.40 5	
2722 <i>Dwarf Victoria</i>	hA	1	white	.40 5	
2724 <i>Dwarf Mixed (Double)</i>	hA	1	mixed	.30 5	
collection 6 colors.....				30 cts.	
2727 <i>Caucasica</i>	hP	2	blue	.15 15	} Effective and showy plants for beds and borders.
2728 <i>Japonica</i>	hP	2 1/2	p. bl.	.15 15	
2730 <i>Schizanthus</i> , mixed.....	hA	1 1/2	mixed	.60 5	} Large flowers; fine for bedding.
2732 — <i>Wisetonensis</i>	hhA	2	var.	.25 25	
2733 — <i>Excelsior</i>	hhA	1 1/2	var.	.50 50	} Handsome for pot culture.
2736 <i>Schizopetalon Walkeri</i>	hA	3/4	white	.80 5	
2740 <i>Sedum (Stonecrop) coeruleum</i>	hhP	1/4	blue	.10 10	} Showy little plants for carpet beds or rockwork; they flower profusely. Plant in sandy soil.
2742 <i>Sempervivum</i>	hhP	1/2	d. red	.10 10	
2744 <i>mixed</i>	hhP	varied	mixed	.10 10	
2750 <i>Senecio (Jacobeia), Elegans</i> , fl. pl..	hA	1	mixed	.10 10	} A useful and showy class of gay colored, profuse blooming plants, splendid for beds or pot culture.
2752 — <i>Pomponicus purpurea</i>	hA	1	pur.	.10 10	
Sensitive Plant , see <i>Mimosa</i> , P'ge 94					
Shamrock , <i>Trifolium "minus"</i> , P. 99					
Shell Flower , see <i>Molucella</i> , Page 94					
2760 <i>Silene (Catchfly) Armeria</i>	hA	2	mixed	.25 5	} Ornamental free flowering plants with bright colored flowers, suitable for beds, borders, or ribbon gardening.
2762 <i>Pendula rosa</i>	hA	1	rose	.25 5	
2766 — <i>double rose</i>	hA	1/2	rose	.30 5	
2768 — <i>white</i>	hA	1/2	white	.30 5	
2770 — <i>double mixed</i>	hA	1/2	mixed	.25 5	
Smilax , see <i>Myrsiphyllum</i> , Page 95					
Snapdragon , see <i>Antirrhinum</i> , P. 67					
2780 <i>Solanum capsicastrum</i>	tP	2	or'ge	1.25 10	} Ornamental fruit bearing plants for the greenhouse and summer garden, suitable for ribbon borders or rockwork.
2782 <i>Wetherell's hybrids</i>	tP	2	reds	.30 5	
2786 <i>Solidago latifolia (Goldenrod)</i>	hP	3	gold	.70 5	} September flower. Hardy perennial with large dense heads of deep golden yellow. Silver leaved, fine for borders.
2790 <i>Stachys lanata</i>	hP	1 1/2	stri.	.25 5	
2796 <i>Statice (Sea Lavender)</i> , annual varieties.....	hA	varied	mixed	.30 5	} Pretty little flowers, fine for winter bouquets. Handsome heads of flowers.
2798 — <i>Gmelini (Sea Lavender)</i>	hP	2	l. bl.	.10 10	
2800 — <i>Perennial varieties</i>	hP	2	mixed	.30 10	
2806 <i>Stevia eupatoria</i>	tP	1 1/2	white	.10 10	} Valuable for pots and borders. Fine for bouquets.
2808 <i>Lindleyana</i>	tP	1 1/2	rose	.10 10	
2812 <i>Stipa elegantissima</i>	hP	2	gray	.10 10	} Excellent for bouquets.
2814 <i>pennata (Feather Grass)</i>	hP	2	gray	.05 5	
Stocks, large flowering ten week					
2830 — <i>crimson</i>	hA	1 1/4	crim.	4.00 10	} The seed we offer is all pot grown especially for us in Germany by the foremost cultivator of this fragrant favorite. It will produce a very large percentage of flowers that are unsurpassed for doubleness, form, size and color. Our Boston Florists' strain is now also raised in Germany. It produces a fine long spike, very double globular flower of the purest white. For a succession of flowers seed should be sown in March or April, in heat, and outdoors in May and June. A light soil and high cultivation are desirable.
2832 — <i>brilliant rose</i>	hA	1 1/4	rose	4.00 10	
2834 — <i>canary yellow</i>	hA	1 1/4	yel.	4.00 10	
2836 — <i>deep red</i>	hA	1 1/4	d. red	4.00 10	
2838 — <i>dark blue</i>	hA	1 1/4	d. bl.	4.00 10	
2840 — <i>dark purple</i>	hA	1 1/4	d. pu.	4.00 10	
2842 — <i>light blue</i>	hA	1 1/4	l. blue	4.00 10	
2844 — <i>light rose</i>	hA	1 1/4	l. rose	4.00 10	
2846 — <i>scarlet</i>	hA	1 1/4	scar.	4.00 10	
2848 — <i>snow white</i>	hA	1 1/4	white	4.00 10	
2850 — <i>mixed</i>	hA	1 1/4	mixed	3.00 10	
— <i>collection 12 distinct colors</i> , 65 cts.					
— <i>collection 6 distinct colors</i> , 35 cts.					

NAME.	Hard. and Dur.	H'g't Feet	Color of Flower	Price per Oz. Pkt.	DESCRIPTION.	
Stocks (Gilliflower)— <i>Continued</i>						
2860	Breck's Boston Florist White..	hA	1¼	white	4.00 10	The "cut and come again" and the "mammoth column" varieties are very suitable and highly recommended as forcing varieties for Florist purposes. Beauty of Nice is also one of the best for indoor culture being a beautiful shade of shell pink and a strong grower. The Pyramidal forms are well suited for outdoor culture, making strong growth which produces an abundance of flowers.
2870	Cut-and-Come-again white....	hA	1¼	white	4.00 10	
2872	—light blue.....	hA	1¼	blue	4.00 10	
2873	—dark blue.....	hA	1¼	blue	4.00 10	
2874	—Shell pink.....	hA	1¼	pink	4.00 10	
2875	—flesh pink.....	hA	1¼	pink	4.00 10	
2876	—scarlet.....	hA	1¼	scar.	4.00 10	
2877	—crimson.....	hA	1¼	crim.	4.00 10	
2878	—blood red.....	hA	1¼	red	4.00 10	
2879	—Canary Yellow.....	hA	1¼	yellow	4.00 10	
2880	—Princess Alice, white.....	hA	1¼	white	4.00 10	
2882	—mixed.....	hA	1¼	mixed	3.00 10	
2886	Giant Column, white.....	hA	1½	mixed	4.50 15	
2888	—crimson.....	hA	1½	crim.	4.50 15	
2890	—Mammoth Queen Alexandra..	hA	1½	lav.	4.00 10	
2892	—Mammoth White of Nice....	hA	1½	white	3.00 10	
2894	Beauty of Nice.....	hA	2	pink	4.00 15	
2900	pyramidal large flowering....	hA	1½	pink	4.00 10	
2904	Victoria.....	hA	1	white	4.00 10	
2906	—mixed.....	hA	1	mixed	4.00 10	
2910	Early Autumnal.....	hA	1½	mixed	4.00 10	
2914	Brompton or Winter.....	hB	1½	mixed	4.00 10	
Common Stock , see <i>Mathiola</i>						
2925	Stokesia Cyanea (Corn-Fl. Aster)	hP	1½	blue	3.00 10	Showy flowers produced throughout the season; fine for beds and borders.
2926	— <i>alba</i>	hP	1½	white	20	
Stonecrop , see <i>Sedum</i> , Page 98						
Sunflower , see Page 84						
Sweet Alyssum , see Page 66						
Sweet Pea , see Pages 19 and 83						
Sweet William , see Page 76						
Sweet Rocket , see Page 92						
2930	Swainsonia alba grandiflora	tP	2½	white	15	Sweet pea-like flowers suitable for pot culture or bedding.
2936	Sweet Clover (<i>Melilotus</i>) <i>alba</i>	hP	1½	white	.25 5	Sweetly fragrant plants, fine for borders. Grown principally for the sweet odor.
2938	— <i>coerulea</i>	hP	1½	blue	.40 5	
Tagetes (<i>Marigold</i>). Page 78						
Tassel Flower , see Page 87						
Thrift , see <i>Armeria</i> , Page 86						
2996	Thunbergia alata	hhA	4	o. & b.	1.00 10	Rapid growing, slender climber; extremely pretty flowers, freely produced.
2997	— <i>alba</i>	hhA	4	white	1.00 10	
2998	—mixed.....	hhA	4	mixed	1.00 10	
3000	Torenia Fournieri	tA	1	mixed	10	For vases, hanging baskets or pot culture.
3004	Trifolium Sauveolens (<i>Scented</i>)	tra.	pur.	.40 5		
3005	Trifolium Minus , Irish Shamrock.	hB	3	yel.	10	
3008	Tritoma , Express.....	hhP	3	scar.	20	Red Hot Poker Plant. Flowers in spikes of orange tinted flower tubes.
3010	— <i>U varia grandiflora</i>	hhP	3	scar.	1.00 10	
3015	Tritonia aurea	hhP	½	orange	10	Dwarf growing bulbous plants, tubular shaped flowers.
3020	Trollius Caucasicus (<i>Orange</i>)....	hP	1½	orange	20	Hardy perennial, with very large yellow globular flowers from May to August.
3024	— <i>Europaeus</i> (<i>Db'le Buttercup</i>)	hP	1½	yel.	10	
3026	—mixed.....	hP	1	mixed	4.00 15	
Tropaeolum , see Page 79						
Trumpet Flower , see Page 89						
Trumpet Vine , see Page 87						
3030	Tunica saxifraga (<i>Coat Flower</i>)..	hhP	½	r. & w.	5	Fine for rockwork, flowers white.
3180	Valeriana , white.....	hP	4	white	.75 10	Large bright flowers for mixed borders or shrubberies.
3181	—red.....	hP	4	red	.75 10	
3185	Mixed (<i>Garden Heliotrope</i>)....	hP	3	mixed	.50 5	Pinnate foliage and panicles of flowers, with odor of heliotrope.
3190	Verbena hybrida , auricula flower'd	hA	¾	mixed	3.00 10	One of the best bedding plants in cultivation. Unrivalled as a constant bloomer, brilliancy of flower and sweet fragrance. Montana is a perfect gem. The plant literally covers itself during the summer with bright rose-colored flowers.
3188	— <i>Monstrosa</i> (<i>Auricula Eyed</i>)..	hA	1	var.	15	
3192	— <i>Candidissima compacta</i>	hA	¾	white	2.00 10	
3193	— <i>Coccinea compacta</i>	hA	¾	scar.	2.00 10	
3194	— <i>Rosea</i> (<i>Pink</i>).....	hA	¾	pink	2.00 10	
3195	— <i>Cœrulea</i>	hA	¾	blue	2.00 10	
3196	— <i>Defiance</i> (<i>scarlet</i>).....	hA	1	scar.	2.00 10	
3197	— <i>Italica striata</i>	hA	1	stri.	2.00 10	
3200	— <i>Mammoth mixed</i>	hA	1	mixed	2.50 10	
3202	—mixed, choice.....	hA	1	mixed	2.00 10	
3204	—good.....	hA	1	mixed	1.00 5	
3210	— <i>Montana</i>	hP	1	rose	1.00 5	

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flowers.	Price per Oz.	Pkt.	DESCRIPTION.
3220 Veronica longifolia (Speedwell)...	hP	3	blue		10	Well-known favorites that are much in demand on account of their profusion of bloom. They are very easily grown from seed.
3221 spicata (Violet blue).....	hP	2 ¹ / ₂	blue	1.00	10	
3222 —alba. Pure white.....	hP	2 ¹ / ₂	white	4.00	10	
3225 —finest mixed.....	hP	1 ¹ / ₂	mixed		10	
3230 Vinca (Periwinkle) alba.....	†tP	3	white	1.00	5	Tender evergreen plants, suitable for pot culture or planting out.
3234 rosea.....	†tP	3	rose	1.00	5	
3236 —alba.....	†tP	3	r. & w.	1.00	5	Handsome single flowers and glossy foliage.
3240 —mixed.....	†tP	3	mixed	1.00	5	
3380 Viola (Violet) cornuta, Admirantion.....	hP	1 ¹ / ₂	d. bl.	3.00	10	Well-known favorites that are much in demand on account of their fragrance and profusion of bloom. They are very easily grown from seed, although they frequently take a long time to germinate.
3382 —Mauve Queen.....	hP	1 ¹ / ₂	pur.	3.00	10	
3384 —Magnificent.....	hP	1 ¹ / ₂	l. blue	3.00	10	
3386 —White Perfection.....	hP	1 ¹ / ₂	white	3.00	10	
3390 Odorata semperflorens.....	hP	1 ¹ / ₂	blue	1.75	10	
3392 —alba.....	hP	1 ¹ / ₂	white	1.50	10	
3394 —The Czar.....	hP	1 ¹ / ₂	violet	4.00	10	
3396 —The White Czar.....	hP	1 ¹ / ₂	white	3.00	10	
3398 mixed.....	hP	1 ¹ / ₂	mixed	2.00	10	
Viola Tricolor (Pansy), Page 80						
Virginia Stock, Page 94						
Virgin's Bower, Page 88						
3410 Viscaria cardinalis.....	hA	1	scar.	.40	5	Showy flowers produced throughout the season; fine for beds.
3411 oculata azurea.....	hA	1 ¹ / ₂	blue		25	
3412 —coerulea.....	hA	1	blue	.40	5	
Wahlenbergia						
3420 grandiflora.....	hP	2	blue	.75	10	Large and showy border plants with bell-shaped flowers.
3422 —alba.....	hP	2	white	2.00	10	
Wallflower (Cheranthus).....						
3430 double German.....	hhP	1	mixed		10	Beautiful border plants with fragrant flowers ranging in velvety shades of brown and yellow. The annual sort is a decided acquisition.
3432 single German.....	hhP	1	mixed	.30	5	
3434 single annual.....	hA	1	mixed	.60	10	
3440 Whitlavia grandiflora.....	hA	1	blue	.40	5	Flowers are bell shaped and produced throughout the entire season.
3442 —alba.....	hA	1	white	.40	5	
3450 Wigandia caracassana.....	hhP	5	lilac	1.00	5	Beautiful decorative plants, richly veined foliage and bright colored stalks.
3452 imperialis.....	hhP	5	lilac	1.00	5	
3470 Xeranthemum, mixed double.....	hA	2	mixed	.80	5	
Yarrow, see Achillea, Page 85						
3480 Yucca filamentosa (Adam's Needle).....	hP	4	white		10	Very showy plants, with flowers of creamy white.
3490 Zea Japonica variegata (Maize)...	hA	4	var.		10	
3492 —gigantea quadricolor.....	hA	4	stri.		10	The leaves are beautiful, striped with white, rose and yellow.
Zinnia, see Page 84						

Breck's Collections of Flower Seeds.

COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

COLLECTION "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

COLLECTION "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

COLLECTION "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

COLLECTION "E." This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets. Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster Chrysanthemum-flowered, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

COLLECTION "F." The following kinds are specially suitable for growing in vases or hanging baskets. Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

Wild Garden Seeds.

Any one who has cultivated flowers in neatly laid out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.

See Special Offers on third page of cover.

BULBS and PLANTS

BRECK'S CHOICE GLADIOLUS.

Gladioli, in all their many magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

Varieties marked with an asterisk (*) are particularly fine for forcing.

Breck's High Grade Mixture. A superb collection, giving a wide range of color of wide opened flowers, beautifully marked and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.

***America.** A most charming soft delicate pink, tinted lavender. 50 cts. per doz., \$3.50 per 100.

Attraction. Deep rich crimson with beautiful white throat. \$1.00 per doz., \$6.00 per 100.

Augusta. Pure white, blue anthers. 50 cts. per doz., \$3.00 per 100.

Baron Hulot (Blue Jay). The best blue variety. Very dark violet-blue. \$2.00 per doz., \$12.00 per 100.

Branchleyensis. Vermilion-scarlet. 40 cts. per doz., \$2.00 per 100.

***Dawn.** A most beautiful shell pink, slightly penciled in throat. Great favorite as a cut flower. \$2.00 per doz., \$15.00 per 100.

Eugene Scribe. Soft tender rose, blazed with carmine-red. 75 cts. per doz., \$5.00 per 100.

***Jean Dieulafoy.** Soft cream color with carmine blotch. \$2.00 per doz., \$17.00 per 100.

May. White, flaked crimson. 60 cts. per doz., \$4.00 per 100.

Mrs. Francis King (The Original). A most beautiful flame pink. Immense flowers on a spike growing 4 ft. high, with from 18 to 20 flowers, 6 to 8 open at one time. A magnificent variety. 75 cts. per doz., \$4.50 per 100.

Shakespeare. White with pale rose, good forcing variety. \$1.50 per doz., \$10.00 per 100.

Peace. This is the best white variety ever offered, most striking and attractive; has an erect vigorous habit which is rare in light colors. It is rather a late bloomer and if planted at the same time as most sorts will be in best condition when other kinds are done flowering. 20 cts. each, \$2.50 per doz., \$20.00 per 100.

Princess Sandersoni. A fine white variety, slightly penciled crimson. \$2.00 per doz.; \$15.00 per 100.

Princeps. Immense wide open flowers of a bright scarlet, marked with white on the lower portion, which intensifies the brilliant coloring. \$1.50 per doz., \$10.00 per 100.

Sunrise. A beautiful clear canary yellow, with no markings. Long spike of dainty flowers all open at one time. Fine for table or house decoration. \$2.00 per doz., \$15.00 per 100.

Wm. Falconer. Has a spike of great length and large clear pink flowers. \$1.50 per doz., \$10.00 per 100.

Groff's Hybrids. Very vigorous growth, largest size blooms, nearly all scarlet shades. 30 cts. per doz., \$2.00 per 100.

Lemoine Hybrids. Mixed. 40 cts. per doz., \$3.00 per 100.

Breck's Boston Mixed. A good mixture, containing almost every shade known in the Gladioli family. 30 cts. per doz., \$2.25 per 100.

Unnamed Gladioli, Separate Colors.

Scarlet Red Shades. 40 cts. per doz., \$3.00 per 100.

Pink and Rose Shades. 40 cts. per doz., \$3.50 per 100.

White Shades. 50 cts. per doz., \$4.00 per 100.

Yellow Shades. 90 cts. per doz., \$7.00 per 100.

Striped and Variegated. 50 cts. per doz., \$4.00 per 100.

Achimenes. Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 5 cts. each; 50 cts. per doz.

Agapanthus Umbellatus (African Lily). Blue, fine for tubs, pots, etc. 35 cts. each.

—**Umbellatus albus.** White. 35 cts. each.

Amaryllis. Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

—**Belladonna major.** Rosy pink, fragrant. 15 cts. each.

—**Formosissima (Jacobean Lily).** Blooms freely out-of-doors, flowers velvety crimson. 15 cts. each, \$1.75 per doz.

—**Johnsonii.** Large crimson and white flowers. 40 cts. each, \$4.00 per doz.

Apios Tuberosa. A pretty, hardy native climber. Flowers resemble the popular *Wistaria*; very fragrant 10 cts. each, \$1.00 per doz.

Begonia. Tuberos Rooted. These are desirable plants for bedding. The flowers are not destroyed by rain storms, but seem to shine more brilliant after every shower. The colors are varied and beautiful. Our bulbs are imported from the most reliable source known. Single flowered sorts as follows: **Red, Crimson, Scarlet, Rose, Pink, White, Yellow, Gold and Bronze, Striped and Flaked.** 5 cts. each, 50 cts. per doz., \$3.75 per 100.

—**Single Flowered.** Mixed colors. 4 cts. each, 40 cts. per doz., \$3.00 per 100.

—**Double Flowered Sorts.** Same color as the single kind. 10 cts. each, \$1.00 per doz., \$6.50 per 100.

—**Double Flowered Mixed.** 8 cts. each, 85 cts. per doz., \$5.50 per 100.

Bessera Elegans (Coral Drop). Bright scarlet flowers borne on stems about 2 ft. high. 5 cts. each, 50 cts. per doz.

Caladium Esculentum. Beautiful ornamental foliage plant. The leaves are of immense size, light green with darker veins. Will grow in any good garden soil, to a height of 5 ft. Dry bulbs, according to size, 10, 15 and 20 cts. each, \$1.00 to \$2.00 per doz. Growing plants from pots, 20 and 25 cts. each, \$2.00 to \$3.00 per doz.

Cinnamon Vine. Hardy climber, shining green foliage, fragrant white flowers. 5 cts. each, 50 cts. per doz.

Gloxinia Bulbs. Bulbs potted up in nice sandy loam in February or March, will bloom in June and July. Strong flowering bulbs in separate colors, per bulb 10 cts., \$1.00 per doz., \$7.50 per 100.

See Special Offers on third page of cover.

HARDY GARDEN CHRYSANTHEMUMS.

These old-fashioned hardy plants are eagerly sought for by garden lovers. The list below embraces every variety of color. These plants, though hardy, with a slight protection winter more safely. Splendid for fall effects.

- Climax.** Rosy pink, free and early.
Eagle d'Or. Fine yellow.
Flora. Beautiful deep golden yellow.
Fred Peele. Deep crimson, tipped gold.
Goldfinch. Golden bronze.
Globe d'Or. Golden yellow.
Julia Lagravere. Very fine crimson.
Model of Perfection. A fine, pure white.
Mrs. Vincent. Dark crimson.
President. Rosy carmine.
Strathneath. Rosy pink, distinct.
Trojan. Bright maroon, yellow center, early and free.
White Jardin des Plantes. Extra-early white.
Yellow Jardin des Plantes. Extra-early yellow.
 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

JAPANESE LARGE FLOWERING CHRYSANTHEMUMS.

The flowers of this class are larger than any of the other popular Japanese sorts. Those we have listed are the best of the large flowering sorts.

- Pockett's Crimson.** Splendid exhibition variety.
Merza. Pure white, large flower.
Nellie Pockett. A massive white of great depth.
Mrs. Norman Davis. Fine white; one of the best.
Col. D. Appleton. Deep golden yellow, large round flower.
Cheltoni. Large yellow; a monster flower.
F. S. Vallis. One of the best yellows.
A. J. Balfour. Handsome pink; habit strong and erect.
M. F. Plant. Deep pink, reflexed petals.
Mrs. C. H. Totty. Light pink, very showy.
Glenview. Reddish bronze, well built.
Mrs. H. Partridge. Crimson, broad petals, handsome flower.

15 cts. each; \$1.50 dozen; \$10.00 per 100.



Hardy Chrysanthemums

New and Improved Exhibition Varieties of Japanese Chrysanthemums.

- | | |
|--|---|
| <p>Hon. Mrs. Lopes. Monstrous yellow for exhibition.
 Hetty Wells. Gold, shaded bronze. Excellent.
 Keith Luxford. Fine wine red. Splendid.</p> | <p>Mrs. Wm. Wincott. Fine early pink.
 William Mease. Old rose cerise. Excellent.
 Well's Late Pink. Mauve pink. Splendid.</p> |
|--|---|

Price 30 cts. each; \$3.00 dozen; \$20.00 per 100.

FLOWERING GANNAS.

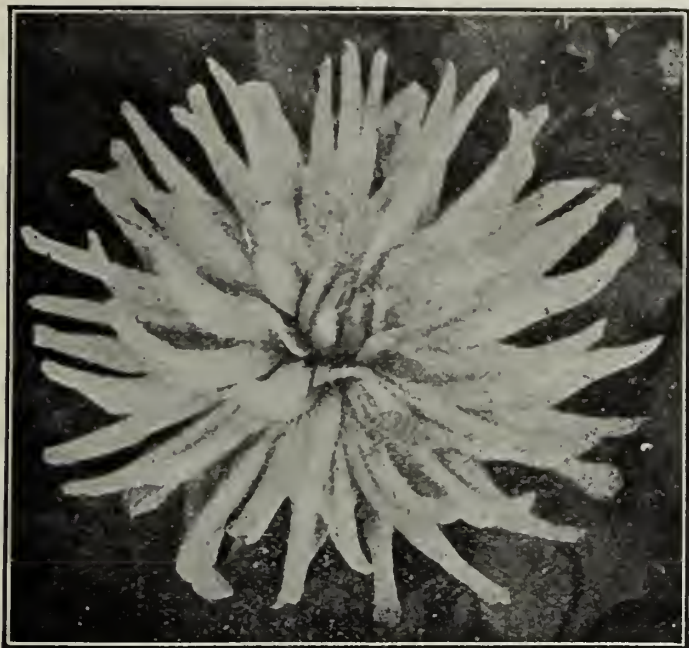
The Cannas here offered are all started plants, not dry bulbs — that will come into bloom shortly after being set out.

- | | |
|---|---|
| <p>Alphonse Bouvier. 5 ft.; foliage dark green; flowers crimson-scarlet.
 Admiral Courbet. 5 ft.; foliage green; flowers yellow, speckled with orange-scarlet.
 Antoine Crozy. 4 ft.; foliage green; carmine flowers.
 Alice Roosevelt. 4 ft.; foliage dark green; flowers crimson.
 Black Beauty. 4 ft.; foliage dark red. 25 cts. each; \$2.50 per doz.
 Chicago. 4 ft.; large vermilion flowers.
 Charles Henderson. 3½ ft.; foliage green; flowers crimson.
 Crimson Bedder. 3 ft.; foliage green; flowers crimson.
 Eastern Beauty. 4 ft.; foliage dark; large flowers; salmon-pink. 20 cts. each; \$2.00 per doz.
 Florence Vaughan. 3½ ft.; foliage dark green; flowers golden-yellow, spotted red.
 Flamingo. 4½ ft.; foliage dark green; flowers crimson.
 Grand Rouge. 6 ft.; foliage dark green; flowers bright scarlet.</p> | <p>King Edward. 3½ ft.; foliage green; flowers orange-scarlet. 20 cts. each; \$1.75 per doz.
 Madame Crozy. 3½ ft.; foliage green; flowers crimson-scarlet.
 Morning Star. 4 ft.; foliage green; flowers yellow, spotted red.
 President Cleveland. 3½ ft.; foliage deep green; flowers bright red.
 Queen Charlotte. 4 ft.; foliage bluish-green; flowers red.
 Victor Hugo. 4 ft.; foliage dark red; flowers scarlet.</p> |
|---|---|

ITALIAN, OR ORCHID-FLOWERED VARIETIES.

- Austria.** 4 ft.; foliage large green; flowers pure yellow.
Italia. 5 ft.; yellow, blotched with orange-scarlet.
La France. 4½ ft.; dark foliage; flowers orange-scarlet.
Pennsylvania. 5 ft.; green foliage; deep scarlet. 20 cts. each; \$2.00 per doz.
Pillar of Fire. 7 ft.; green foliage; flowers bright crimson-scarlet. 20 cts. each; \$1.75 per doz.

Price 15 cts. each; \$1.50 per doz., except as noted. Cannas are not subject to any of our Special Offers.



Planting should not be made until danger of frost is past in May. The bulbs should be lifted as soon as foliage is injured by first frost in the Fall, dried, packed in sand and stored during the winter in a warm place.

MRS. CHARLES H. BRECK. Beautiful light yellow passing to rich rose, a charming effect, 75c. each.

MARGARET BOUCHON. Color, form and stem make a most beautiful flower; pink with lighter centre, 50c.

Paeony-Flowered Dahlias.

- Bertha Settner.** Salmon-pink and yellow, 50c.
Gariboldi. Large, fine dark maroon, 25c.
Geisha. A most sensational variety, no two flowers alike, color scarlet and gold, 50c.
Germania. Large, bright crimson, 25c.
King Leopold. Shaded primrose, free blooming, 25c.
Mrs. C. L. Seybold. Crimson-pink, white tips, 25c.
Queen Emma. Lovely pink, banded with gold, 25c.
Queen Wilhelmina. Pure white, golden centre, 25c.
 Above 8 varieties \$2.15; 1 doz. our own selection \$2.75.

Pompon Dahlias.

- Amber Queen.** Amber, buff and apricot, 10c.
Belle of Springfield. Smallest known light red, 10c.
Capt. Bayton. Deep maroon, 10c.
Eleganta. Pink with white blotch, 10c.
Elfin. A charming pale primrose, 10c.
Frau Dr. Knabbe. Rose, tinted white, violet tips, 10c.
Highland Mary. Beautiful pink and white, 10c.
Iolanthe. Orange, buff and white, 10c.
Little Mabelle. Deep lilac, fine, 10c.
Red Indian. Bright coral red, 10c.
Santoy. White, edged rosy carmine, 10c.
White Beauty. Tall, perfect white, 10c.
 1 doz. our own selection \$1.00.

Single Dahlias.

- Danish Cross.** Scarlet, white centre, 25c.
Gorgeous. Brilliant scarlet, 25c.
Jack. Fiery scarlet overlaid with yellow, 15c.
Merry Widow. Deep scarlet, very showy, 25c.
Rose Pink Century. Beautiful color, 25c.
Scarlet Century. Brilliant scarlet, 25c.
Sensation. New maroon, tipped white, 25c.
Striking. Garnet; each petal tipped white, 20c.
Sou de Franz Leitz. Large, rich garnet, 25c.
Souvenir de Paris. Pure white, 20c.
20th Century. Bright crimson base, tips white, 10c.
White Cloud. Satiny white, splendid quality, 25c.
 Above 12 varieties \$2.50; 1 doz. our selection \$1.50.

Cactus Dahlias.

- Advance.** Very largest scarlet, 35c.
Aurora. Cream, shading amber and pink, 25c.
Brunhilde. Rich plum, long petals, 15c.
Butterfly. Very beautiful, crimson and white, 25c.
Countess of Lonsdale. Salmon and apricot, 15c.
Delicatissima. Beautiful blush pink, 25c.
Goliath. Large, buff orange, shaded, 20c.
Gondola. Rosy pink, very attractive, 35c.
Gunther. Large, white petals, twisted, good, 25c.
H. J. Jones. Primrose centre, tips pink, 15c.
J. H. Jackson. Dark cactus, almost black, 20c.
Kiella. Light violet pink, 15c.
Margaret Bouchon. Fine pink with light centre, 50c.
Master Carl. Grand amber, large petals, 25c.
Mauve Queen. Mauve, very beautiful, 35c.
Mrs. Chas. Turner. Rich, large yellow, 15c.
Mrs. Clinton. Beautiful amber, shading to scarlet, 25c.
Mrs. H. J. Jones. Scarlet, edged cream white, 20c.
Mrs. Seale. Rich crimson, tipped flesh pink, 35c.
Pink Pearl. Soft rosy pink, centre blush, 25c.
Phoenix. Rich carmine, striped cardinal, 35c.
Roland Von Berlin. Intense geranium red, 20c.
Standard Bearer. Fine bright scarlet, 15c.
T. G. Baker. Very fine yellow, good form, 25c.
Woodan. Salmon, shading to gold, 35c.

The above 25 varieties for \$5.75.
 One doz. Cactus, our selection, \$2.00.

Decorative Dahlias.

- Delice.** Soft, rose-pink, fine, 25c.
Fireburst. Largest scarlet, shaded orange, 50c.
Gigantea. Soft sulphur-yellow, 25c.
Jack Rose. Glowing crimson, splendid, 15c.
Jeanne Charmet. White ground, pink and lilac, 25c.
Jeanne Johnson. White, suffused with pink, 35c.
John R. Baldwin. Large salmon-pink, 25c.
Kaiserin Aug. Victoria. Pure white, good size, 25c.
La France. Large, rosy pink, 25c.
Madame Lumiere. Pure white, tipped violet, 25c.
Madame Vanden Dael. Soft rose, white centre, 25c.
Morocco. Velvety red and maroon tipped, 25c.
Papa Charmet. Deep coral red, splendid, 25c.
Perle de Lyon. Pure white of perfect form, 25c.
Phenomenon. Splendid, white, long stem, 25c.
Reise Von Stuttgart. Large, deep red, new, 50c.
Reliance. Deep red, extra good, 15c.
Santa Cruz. Canary yellow, tipped carmine, 50c.
Souv de Gustave Douzon. Orange-scarlet, 10c.
Yellow Colosse. Clear yellow of good form, 25c.
 Above 20 varieties \$5.25; 1 doz. our own selection \$2.00.

Show Fancy Dahlias.

- Acquisition.** Large, rich purple-lilac, 15c.
A. D. Levoni. Shell pink, one of the best, 15c.
Cuban Giant. Immense bright maroon, 25c.
Dreers White. Immense pure white, 20c.
Floral Park Jewel. Colors spotted and striped, 20c.
Frank Smith. Velvety maroon, tipped pink, 25c.
Gen. Miles. Large pink, striped purplish-magenta, 50c.
Gold Medal. Yellow, streaked red, 25c.
Governor Guild. The best white, of good form, 50c.
Grand Duke Alexis. Large white, tipped lavender, 15c.
Le Colosse. Very large, dull red shade, 50c.
Mrs. Roosevelt. Immense, delicate silvery rose, 20c.
Orator. Large, salmon, buff, 10c.
Rose. A great favorite, of novel form, 25c.
Yellow Duke. Fine primrose yellow, 25c.
W. W. Rawson. White, overlaid with amethyst, 25c.
 Above 16 varieties \$4.00; 1 doz. our own selection \$1.50.

Special Dahlia Catalogue, giving a full list of newest and most up-to-date varieties, mailed on application.

See Special Offers on third page of cover.



Lilium Auratum.

- LILIES. *Lilium Auratum. Golden Banded Lily of Japan.*** Immense white flowers, each petal marked with a wide gold band and spotted with maroon. Each, 20 cts.; per doz., \$2.00.
- ***Lancifolium Rubrum.*** White with rich crimson spots. Each, 15 cts.; per doz., \$1.50.
- ***Roseum.*** White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.
- ***Melpomene.*** White, suffused with darkest crimson. Each, 20 cts.; per doz., \$2.00.
- ***Album.*** Large, pure white flowers. Each, 20 cts.; per doz., \$2.00.

MILLA Biflora. Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in fall. Each, 5 cts.; per doz., 50 cts.; per hundred, \$3.75.

MADEIRA VINE. A beautiful, rapid-growing climber, bearing in profusion very fragrant white flowers. Each, 5 cts.; per doz., 50 cts.

MONTBRETIA *Crocsmiæflora.* Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged like Tigridia. Each, 5 cts.; per doz., 50 cts.

— ***Germanica.*** A decided acquisition; grows 3 feet high, and of sturdy branching habit. The flowers measure 3 inches across; color glowing scarlet shaded with orange, the reverse side being blood red. Each, 20 cts.; per doz., \$2.00.

TIGRIDIA (Shell Flower). Beautiful, large, shell-like flowers, produced from July until frost.

— ***Conchiflora.*** Orange and crimson spots. 5 cts. each; 50 cts. per doz.

— ***Grandiflora Alba.*** White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.

— ***Crimson.*** 5 cts. each; 50 cts. per doz.

— ***Pavonia.*** Red with crimson spots. 5 cts. each; 50 cts. per doz.

TUBEROSES. These are universal favorites and very easily grown. Before potting, remove the small offsets. Use rich loam and start in hot bed or in house. Do not set out until all danger from frost is past.

— ***Excelsior Double Pearl.*** 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

WATER LILIES (*Hardy Nymphaeas*).

These are all equally as hardy as our native Pond Lily and may be planted as soon as vegetation commences in spring and any time during the season until the end of August.

— ***Alba.*** The hardy white English pond lily. 50 cts. each.

— ***Odorata.*** Our native white pond lily. 20 cts. each.

— ***Odorata Sulphurea.*** Large yellow fragrant flowers. 50 cts. each.

— ***Rosea.*** Cape Cod pink pond lily. 50 cts. each.

SUMMER BEDDING PLANTS, FLOWERING AND FOLIAGE.

	Doz.	100
Abutilon. In variety.....	\$1.50	\$10.00
Achyranthes. Collinsii.....	1.25	8.00
Ageratum. Best dwarf, blue.....	1.00	7.00
Alternanthera. Dwarf.....	.75	6.00
Alyssum. White.....	.75	6.00
Asters. Assorted colors.....	.30	2.50
Begonias. Choice varieties.....	1.75	12.00
Caladium Esculentum	2.00	15.00
Calendula. Deep yellow.....	1.00	8.00
Carnation, Margaret. Assorted.....	1.50	10.00
Centaurea Candidissima	1.00	7.00
— <i>Gymnocarpa.</i> Silvery foliage.....	.75	6.00
Cobæa Scandens	1.50	10.00
Coleus. Fine varieties.....	.90	6.00
Cannas in Variety	1.50	10.00
Double Daisy.....	.75	6.00
Feverfew. Double white, free-flowering.....	1.25	10.00
— golden (<i>golden fea.</i>) Yellow.....	.75	5.00
Forget-me-not.....	.75	6.00
Fuchsias. Various fine sorts, small pl's.....	1.25	10.00
Geranium. Double, red, rose, white....	1.50	10.00
— Single, scarlet, white, red.....	1.50	10.00
— — bronze-leaved.....	1.50	10.00

	Doz.	100
Geranium.		
— — silver-leaved.....	\$1.50	\$10.00
Heliotropes	1.25	9.00
Hollyhocks. Choice strain.....	2.00	15.00
Lantanas. Choice varieties.....	1.00	8.00
Lobelias. Various sorts.....	.75	6.00
Lemon Verbenas	1.75	12.00
Marigold. French and African.....	.75	6.00
Nasturtium. Dwarf; assorted.....	.75	6.00
Nasturtium. Tall; assorted.....	.75	6.00
Nicotiana Affinis.....	.75	6.00
Pansies. Extra large flowered.....	.50	4.00
Petunia. Double, choice varieties.....	1.75	12.00
— single, dwarf or tall.....	1.00	8.00
Phlox Drummond. All colors.....	.75	6.00
Ricinus. In variety.....	1.50	12.00
Salvia. Scarlet, for beds, etc.....	1.25	10.00
Stocks. Double, ten weeks.....	1.25	10.00
Verbenas. Assorted colors, extra.....	.75	6.00
Vincas. Red and white.....	1.25	9.00
Variiegated Vincas. 3-inch pot stock..	2.50	18.00
Zinnias. Assorted colors.....	.50	4.50
Myrtle. For graves and rockwork, 35 cts. per basket.		

Special Offers do not apply to articles on this page.



Herbaceous Pæonies.

The most popular hardy plants of the day. They surpass the rose in size, equal it in range of color and fragrance, are not troubled with insect pests. They do well in any good, rich, deep soil, and prefer a sunny situation, although they thrive almost equally well in a partially shady location. A liberal supply of water should be given them during the growing season. They are perfectly hardy, requiring no protection whatever even in the most severe climate.

The following fine named double sorts, 35 cts. each; \$3.50 per doz.; except as noted.

- Baron J. Rothschild.** Rose outside, center salmon, sweet.
- Caroline Mather.** Dark crimson, rose scented.
- Couronne D'or.** Pure white, tall, free bloomer.
- Delicatissima.** Rose, large, full, sweet scented.
- Duchesse de Nemours.** White crown, sulphur-white collar. 50 cts.
- Festiva.** Creamy white, crimson spots. Late. 50 cts.
- Maxima.** Creamy white, center carmine. Early.

- Francis D'Ortegal.** Dark purple crimson, very large.
- Fulgida.** Rose-magenta, with silvery tips.
- Humei.** Rose, full, large, late, one of the best.
- King of Roses.** Pink, large, rose scented.
- L'Innocence.** White, rosy outer petals.
- Model de Perfection.** Rose-lilac, inside salmon, sweet.
- Officinalis Alba.** White, tinged red; very early.
- Rosea.** Crimson, changing to rose; very early.
- Triomphe du Nord.** Violet-rose, shade lilac.

Double unnamed mixed, our selection, 25 cts. each; \$2.75 per dozen.

Single mixed, exceedingly beautiful, both in flower and foliage. The shades of color embraced are many and delicate, while the form and fragrance are delightful. 50 cts. each; \$5.00 per dozen.

HARDY PERENNIAL PHLOX (Phlox Decussata).

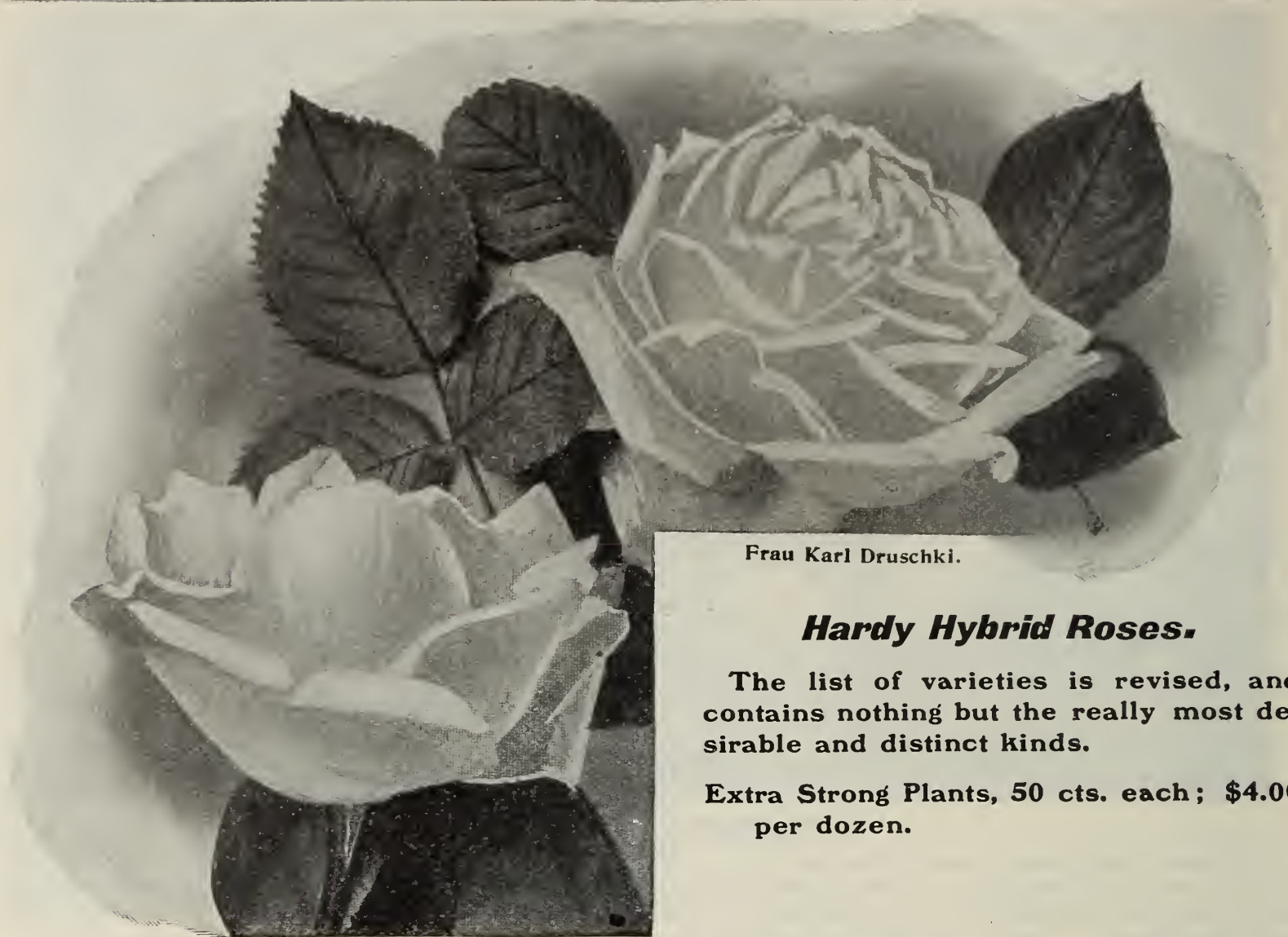
The Phlox is an old-fashioned favorite which is becoming more popular every year.

It is hardy and does well in all situations. By a selection of varieties they can be had in bloom from July until the middle of September; or by "cutting back" the plants early in the season, they will bloom through September.

	Each	Doz.
Albion. Pure white, faint red eye	\$0.15	\$1.50
Annie Cook. Flesh pink; very fragrant. .15	.15	1.50
Baron Van Dedem. Blood red, very fine. .20	.20	2.00
Bridesmaid. White, crimson-carmine eye .20	.20	2.00
Coquelicot. Rich orange-scarlet.15	.15	1.50
Crepuscule. Mottled blue and red.15	.15	1.50
Eclairer. Carmine with rose-salmon center .15	.15	1.50
Elizabeth Campbell. Salmon chang. to pink .25	.25	2.50
Frau. Ant. Buchner New, pure white, very large flowers.25	.25	2.50
General Chanzy. Scarlet-pink, salmon tint .15	.15	1.50
General Van Heutz. New; salmon-red. . . .20	.20	2.00
Gruppenkonigen. Rose, carmine eye20	.20	2.00
Independence. Large, pure white flowers .15	.15	1.50
Hermione. Dwarf, pure white.20	.20	2.00
Jeanne d'Arc. Pure white flowers.15	.15	1.50

	Each	Doz.
Joseph Barr. Carmine-red.	\$0.15	\$1.50
Josephine Gerbeaux. White; red center .20	.20	2.00
La Feu de Monde. Bright salmon-red; late .15	.15	1.50
Le Mahdi. Deep reddish-violet; deeper eye .15	.15	1.50
Le Soleil. Bright magenta-salmon; late, fine .15	.15	1.50
Madame Langier. Darkest red; very fine .15	.15	1.50
Miss Lingard. White, tall, early.15	.15	1.50
Miss Stevenson. Deep pink; crimson eye .15	.15	1.50
Ornament. Large, pink; velvet center. . . .15	.15	1.50
Pantheon. Bright carmine-rose; effective. .20	.20	2.00
Richard Wallace. White, rosy crimson eye .15	.15	1.50
R. P. Struthers. Bright pinkish salmon. .15	.15	1.50
Rynstrom. New, deep pink.25	.25	2.50
Salma. Delicate pale rose, red eye.20	.20	2.00
Tapis Blanc. Pure white and very dwarf .20	.20	2.00
Vesuvius. Pure red, with purple eye. . . .15	.15	1.50

For Complete List see Special Nursery Catalogue.



Frau Karl Druschki.

Hardy Hybrid Roses.

The list of varieties is revised, and contains nothing but the really most desirable and distinct kinds.

Extra Strong Plants, 50 cts. each; \$4.00 per dozen.

Alfred Colomb. Bright fiery red, large.
Anna de Diesbach. Intense Carmine.
Baron de Bonstettin. Intensely rich plum.
Baroness de Rothschild. Palest flesh.
Capt. Hayward. Bright carmine crimson.
Clio. Flesh, shaded with rosy pink.
Earl of Dufferin. Velvety crimson, shaded maroon.
Francois Michelin. Deep carmine rose, very large.
Frau Karl Druschki or Snow Queen. White.
General Jacqueminot. Scarlet crimson.
John Hopper. Brilliant rosy crimson.
Madame Gabriel Luizet. Fine satin rose.

Magna Charta. Pink, suffused with carmine.
Margaret Dickson. White, centre petals pale flesh.
Marshall P. Wilder. Cherry red, mingled with carmine.
Mrs. John Laing. Soft Pink.
Mrs. R. G. Sharman Crawford. Deep, rosy pink.
Madame Plantier. Pure white.
Prince Camille de Rohan. Velvety dark crimson.
Paul Neron. Deep rose, very large.
Persian Yellow. Deepest yellow.
Soleil d'Or. The shades are golden yellow and orange.
Ulrich Brunner. Cherry, lighted with scarlet.

Tea, or Everblooming Roses.

For the home and greenhouses these are unsurpassed. They bloom all season outdoors and will come safely through an ordinary winter if laid down in the month of November and covered with about 9 inches of soil.

50 cts. each; \$4.00 per doz., except as noted.

Bridesmaid. Brilliant Pink.
Clothilde Soupert. White, carmine centre.
Gloire de Dijon. Combined colors of rose and yellow.
Gruss an Teplitz. Scarlet.
Kaiserin Augusta Victoria. White.
La France. Silvery rose, shaded pink.
Liberty. Deep bright crimson scarlet.

Killarney. Queen of the Irish roses, carmine-pink.
Madame Caroline Testout. Pink.
Mam. Cochet. Pink.
Mam. White Cochet. Pure white.
Meteor. Rich, velvety crimson.
Hermosa. Bright rose, very double.

We also offer the above list of Hybrid and Everblooming Roses grown in 6 inch pots; pot grown plants guarantee success in transplanting and a long continuous season of bloom.

Pot Grown Plants, 75 cents each; \$6.00 per doz.

Moss Roses.

50 cts. each.

Blanche Moreau. White.

Crested Moss. Rose.

Henry Martin. Crimson.

For Complete List see Special Nursery Catalogue.

ROSES—Continued.**Climbing Roses.**

- Crimson Rambler.** Crimson, famous.
Pink Rambler. (*Psyche*). Bright rose, a fitting companion to the famous *Crimson Rambler*.
Marechal Neil. Still the best climbing yellow.
Yellow Rambler (*Agalia*). Small bright yellow flowers.
White Rambler (*Thalia*). White large umbels.
Debutante. New, soft pink, almost evergreen. 75 cts. each.
Queen of the Prairie. Bright Red.

- Baltimore Belle.** Blush, changing to white.
Dorothy Perkins. Soft, light pink.
Lady Gay. Cherry pink, shading white.

Baby Rambler Roses.

- The best of all roses for pot culture and bedding.
Madame Norbert Levavasseur. The new dwarf crimson Baby Rambler (ever-blooming).
Anna Muller. Dwarf pink Rambler.
Novæ Angliæ. Dwarf white Rambler.

50 cts. each; \$4.00 per doz., except as noted.

Miscellaneous Roses.

Beautiful in foliage, bud, full flower and fruit. Planted in clumps, they are attractive throughout the entire year.

- Rubrifolia.** Reddish purple leaves; deep red flowers.
Rugosa Alba. White, single.
Rugosa Rubra. Crimson, single.

- Setigera.** Pink, fine for massing.
Sweet Briar. Fragrant foliage and pink flowers.
Trailing Wichuriana. White, single, green foliage.

30 cts. each; \$3.00 per doz.

Hardy Herbaceous Perennials.

These plants grow in beauty, size and value year by year. They require less care than most desirable flowering plants, and are adapted for nearly every condition. The months named indicate the time of flowering of each.

- Achillea** (*The Pearl*). Pure white double. June. 2 ft., 15 cts. each; \$1.50 doz.
Alyssum Saxatile Compactum. Beautiful yellow flowers in spring. 6 in., 15 cts. each; \$1.50 doz.
Anemone Japonica Rosea. Dark pink flowers in August and Sept. 2 ft., 15 cts. each; \$1.50 per doz.
 —**Alba.** Beautiful white. 2 ft., 15 cts. each; \$1.50 per doz.
Anthemis Tinctoria (*Yellow Marguerite*). Flowers May and June. 2–3 ft., 15 cts. each; \$1.50 per doz.
Anthericum Liliastrum Major (*St. Bruno's Lily*). White. June. 2½ ft., 20 cts., each; \$2.00 per doz.
Aquilegia Chrysantha. Rich yellow. July. 3 ft., 15 cts. each; \$1.50 per doz.
 —**Canadensis.** Scarlet and yellow. July. 1½ ft., 15 cts. each; \$1.50 per doz.
 —**Cœrulea Hybrida.** Shades of blue, white, pink, yellow, etc. 2–3 ft., 15 cts. each; \$1.50 per doz.
Armeria Lauchena (*Sea Pink*). Bright Rose. May to frost. 9 in., 15 cts. each; \$1.50 per doz.
Arabis Alpina Plena (*Alpine Rock Cress*). (*Perennial, White Alyssum*). White. May. 6 to 9 in., 15 cts. each; \$1.50 per doz.
Asclepias Tuberosa (*Butterfly Weed*). Bright orange. July. 1–2 ft., 15 cts. each; \$1.50 per doz.
Aster Esme. Pure white. September. 2 ft., 25 cts. each; \$2.50 per doz.
 —**Nova Angliæ.** Bluish-purple. September. 4 ft., 15 cts. each; \$1.50 per doz.
 —**Nova Angliæ Rosea.** Pink New England Aster. 3 ft., 15 cts. each; \$1.50 per doz.
Baptisia Australis (*False Indigo*). Dark blue. July. 1–2 ft., 15 cts. each; \$1.50 per doz.
Boltonia Latisquamæ. Clear lilac. September. 4 ft., 15 cts. each; \$1.50 per doz.
Campanula Grandiflora (*Platycodon*). Very dark blue. August to Sept. 2–3 ft., 15 cts. each; \$1.50 per doz.
 —**Persicifolia Grandiflora** (*Peach-leaved Bell Flower*). Porcelain blue. June to August. 2–3 ft., 15 cts. each; \$1.50 per doz.
Campanula Persicifolia Moerheimii. Pure white; 3 in. across, large, double. June. 2–3 ft., 25 cts. each; \$2.50 per doz.
Campanula Carpathica. Clear blue. Summer. 3–4 ft., 15 cts. each; \$1.50 per doz.
Centaurea Montana. Colors red, white, blue and pink. Summer. 1½ ft., 20 cts. each; \$2.00 per doz.



Aquilegia.

- Coreopsis Grandiflora.** Golden-yellow. Summer. 2 ft., 15 cts. each; \$1.50 per doz.
Delphinium Chinensis. Intense blue. Summer. 2 ft., 15 cts. each; \$1.50 per doz.
 —**Formosum.** Blue, white centre. Summer. 3 ft., 15 cts. each; \$1.50 per doz.
Dianthus Barbatus (*Sweet William*). Mixed colors. June and July. 20 in., 15 cts., each; \$1.50 per doz.
 —**Plumarius** (*Scotch Pink*). Fragrant pink flowers. June. 1 ft., 15 cts. each; \$1.50 per doz.

For Complete List see Special Nursery Catalogue.

HARDY HERBACEOUS PERENNIALS—Continued.

Dicentra Spectabilis (*Bleeding Heart*). Pink. Spring. 2 ft., 15 cts. each; \$1.50 per doz.

Dictamnus Fraxinella (*Gas Plant*). Purplish pink. May–June. 2 ft., 25 cts. each; \$2.50 per doz.

— — **Alba**. A white form of the preceding. 25 cts. each; \$2.50 per doz.

Digitalis Purpurea (*Foxglove*). Pink and white. June. 3–4 ft., 15 cts. each; \$1.50 per doz.

Eulalia Japonica Variegata. A stately grass with green and white leaves. 6 ft., 20 cts. each; \$2.00 per doz.

Euphorbia Corrollata (*Flowering Spurge*). Pure white. July. 1–2 ft., 15 cts. each; \$1.50 per doz.

Funkia Variegata (*Plantain Lily*). Blue with variegated foliage. July. 1–2 ft., 15 cts. each; \$1.50 per doz.

— **Subcordata Grandiflora** (*White Day Lily*). Pure white. July–Sept. 2 ft., 15 cts. each; \$1.50 per doz.

Gaillardia Grandiflora (*Blanket Flower*). Red and yellow. July. 2–3 ft., 15 cts. each; \$1.50 per doz.

Gypsophila Paniculata. Small white flowers in great profusion. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

Helenium Autumnale Superbum. Bright yellow. August. 5 ft., 15 cts. each; \$1.50 per doz.

— **Bolanderii**. Bright yellow, dark brown centre. June. 2–3 ft., 15 cts. each; \$1.50 per doz.

Helleborus Niger (*Christmas Rose*). Large white. December. Frame culture. 35 cts. each; \$3.50 per doz.

Helianthus Decapetalus. Bright yellow. Summer. 5 ft., 15 cts. each; \$1.50 per doz.

— **Mollis**. Yellow flowers, downy, silvery foliage. 3 ft., 15 cts. each; \$1.50 per doz.

— **Multiflorus fl. pl.** (So called Hardy Dahlia). Double Yellow. Aug.–Sept. 3 ft., 15 cts. each; \$1.50 per doz.

Heliopsis Pitcherii. Golden-yellow. July–Oct. 6 ft., 15 cts. each; \$1.50 per doz.

Hemerocallis Flora Plena. Golden yellow flowers. Summer. 3 ft., 15 cts. each; \$1.50 per doz.

— **Thunbergii**. Orange. Summer. 3 ft., 15 cts. each; \$1.50 per doz.

Heuchera Sanguinea. Bright red flowers. Handsome foliage. Summer. 1½ ft., 15 cts. each; \$1.50 per doz.

Hibiscus Moscheutos, Crimson Eye. White, with crimson eye. Aug.–Sept. 3–4 ft., 15 cts. each; \$1.50 per doz.

Iberis Sempervirens (*Perennial Candytuft*). Flowers white, foliage evergreen. May–June. 8–12 inches, 15 cts. each; \$1.50 per doz.

Iris Germanica. Named sorts. *White, Purple*, marbled, etc. June. 2 ft., 15 cts. each; \$1.50 per doz.

— **Kämpferi** (*Japanese Iris*). Named sorts. Beautiful colors. June–July. 2 ft., 30 cts. each; \$3.00 per doz.

— — **Mixed**. 15 cts. each; \$1.50 per doz.

— **Pumila**. White, blue, yellow. June–July. 6 inches, 15 cts. each; \$1.50 per doz.

— — **Mixed**. 15 cts. each; \$1.50 per doz.

Lathyrus Latifolius (*Perennial Pea*). Bright red. Summer. 5 ft., 20 cts. each; \$2.00 per doz.

— — **Albus**. White, otherwise like above. 20 cts. each \$2.00 per doz.

Lavendula Vera (*English Lavender*). July. 1–2 ft., 15 cts. each; \$1.50 per doz.

Liatris Pycnostacha. Lavender-purple. Summer. 6 ft., 15 cts. each; \$1.50 per doz.

Lobelia Cardinalis (*Cardinal Flower*). 3–4 ft. August. Scarlet. Very showy border plant. 15 cts. each; \$1.50 per doz.

Lupinus Polyphyllus. Blue, pea-like flowers. 4 ft., 15 cts. each; \$1.50 per doz.

— — **Alba**. White, form of preceding. 20 cts. each; \$2.00 per doz.

Lychnis Chalcedonica. Brilliant scarlet. Summer. 2–3 ft., 15 cts. each; \$1.50 per doz.

— **Plenissima**. Pink. Summer. 2–3 ft., 15 cts. each; \$1.50 per doz.

Lythrum Roseum Superbum. Rosy-red. Summer. 2–3 ft., 15 cts. each; \$1.50 per doz.

Monarda Didyma. Brilliant scarlet. Foliage sweet-scented. Summer. 2–3 ft., 15 cts. each; \$1.50 per doz.

Myosotis Palustris Semperflorens (*Forget-me-not*). Light blue. Summer. 15 cts. each; \$1.50 per doz.

Oenothera Youngii. Clear yellow. 2 inches in diameter. June–Aug. 2 ft., 15 cts. each; \$1.50 per doz.

Papaver Orientale (*Oriental Poppy*).

— **Royal Scarlet**. Scarlet. Small blotches. 2 ft., 15 cts. each; \$1.50 per doz.

Phlox Subulata (*Moss Pink*). Various colors. May. 6 inches, 10 cts. each; \$1.00 per doz.

— **Decussata**. In variety. Many colors. Autumn blooming. 2–3 ft., 15 cts. each; \$1.50 per doz.

Pentstemon Barbatus Torreyii (*Beard-tongue*). Bright red. July. 4–5 ft., 15 cts. each; \$1.50 per doz.

Physostigia Virginiana. Spikes of tubular-shaped, pink flowers. August. 3–4 ft., 15 cts. each; \$1.50 per doz.

Primula Acaulis Hybrida (*English Primrose*). Shades of white, yellow and red. Spring. 1 ft., 20 cts. each; \$2.00 per doz.

— **Veris Superba**. Large Yellow. 1½ ft., 20 cts. each; \$2.00 per doz.

Pyrethrum Roseum Hybridum. Colors range white to dark crimson. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

Ranunculus Acris Plena (*Double Buttercup*). Bright yellow. 15 cts. each; \$1.50 per doz.

Rudbeckia Fulgida. Orange-yellow, brown centre. August. 2–3 ft., 15 cts. each; \$1.50 per doz.

Rudbeckia, Golden Glow. Double, golden-yellow. Aug.–Sept. 5 ft., 15 cts. each; \$1.50 per doz.

Scabiosa Caucasica. Lilac-blue. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

Sedum Spectabilis (*Showy Stonecrop*). Rosy purple. September. 2 ft., 15 cts. each; \$1.50 per doz.

Spiræa Gladstone. White flower. Palm-like foliage. Summer. 2 ft., 25 cts. each; \$2.50 per doz.

— **Filipendula Plena**. Fern-like foliage, creamy white flowers. 2 ft., 15 cts. each; \$1.50 per doz.

Stokesia Cyanea (*Cornflower Aster*). Lavender blue. Aug.–Oct. 12 inches, 15 cts. each; \$1.50 per doz.

Tritoma Maria Grandiflora. Red and yellow. Aug.–Oct. 3 ft., 15 cts. each; \$1.50 per doz.

— **Pfitzerii**. Orange-scarlet. Aug.–Oct. 4 ft., 15 cts. each; \$1.50 per doz.

— **Express** (*Red Hot Poker*). Orange-red, very early. July–Oct. 3 ft., 25 cts. each; \$2.50 per doz.

Veronica Longifolia Subsessilis. Blue Flowers. Aug.–Sept. 3 ft., 20 cts. each; \$2.00 per doz.

Yucca Filamentosa (*Adam's Needle*). Early growth, drooping white flowers. 6 ft. Clumps, 50 cts. each.

Clematis. Elegant, hardy, free-flowering climbers.

Ina. White, shaded to a delicate lavender blue. 50 cts. each.

Duchess of Edinburgh. Double white, sweet-scented. 50 cts. each.

Paniculata. The white Clematis now so popular. Plants, each, 3 years, 25 cts.; each, 4 years, 35 cts.

Mme. Baron Veillard. Soft pink, blooms from mid-summer until frost. 50 cts. each.

For Complete List see Nursery Catalogue.

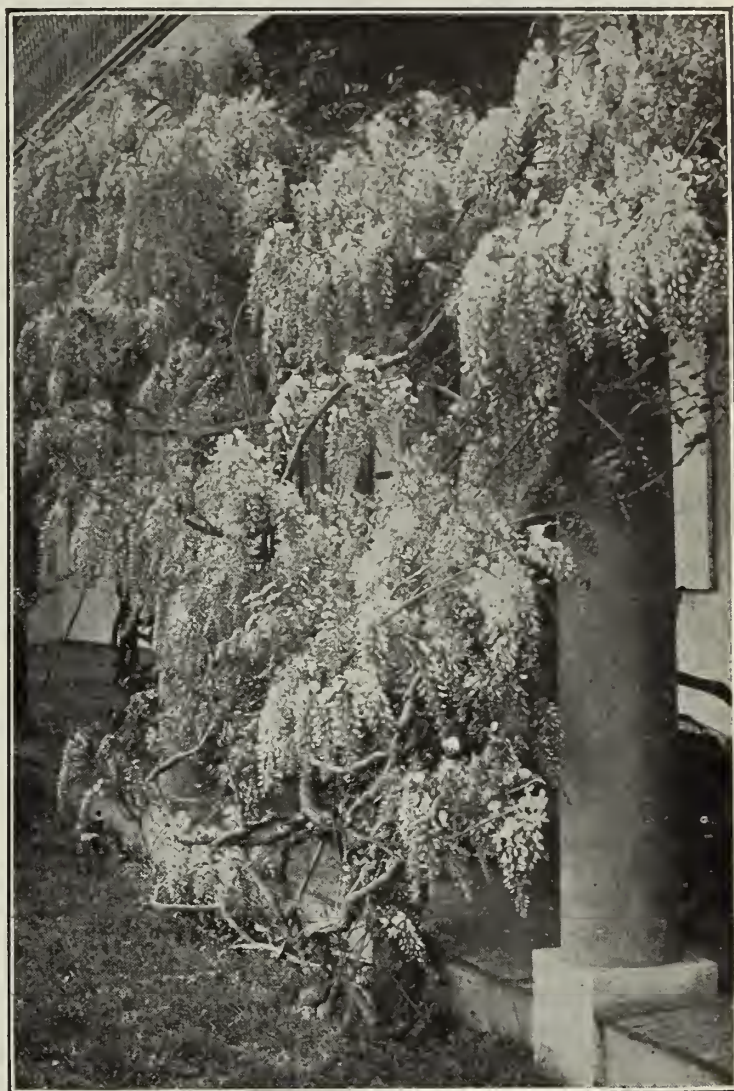
CLEMATIS—Continued.

Henryi. Immense, single, creamy-white flowers. 50c. each.
Jackmanni. Large intense violet-purple flowers. 50c. each.

Mme. Edmund Andre. Bright crimson. 50c. each.
Virginiana. (American White Clematis). A profusion of white flowers in August. 3-year, 30c. each.

HARDY CLIMBING PLANTS.

- Actinidia Polygama*. A strong, clean vine from Japan. 50c. each.
Akebia Quinata. Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 30c. each.
Ampelopsis Englemanni. A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like *A. Veitchii*. 25 and 35 cts. each.
 —*Quinquifolia* (*Virginia Creeper*). Well known climber; very vigorous. 30c. each.
 —*Veitchii* (*Boston Ivy*, *Japanese Ivy*). Well known, particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of ivy; the foliage is handsome in the summer, and changes to a crimson scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 30c. each; \$3.00 per doz.
Aristolochia Siphio (*Dutchman's Pipe*). Rapid grower, magnificent foliage 10 to 12 inches across, and curious, pipe-shaped, yellowish-brown flowers. 50 and 75c. each.
Bignonia Radicans (*Trumpet Vine*). A quick growing vine, bearing large scarlet flowers, very brilliant. 35c. each.
Celastrus Scandens (*Roxbury Wax Work*). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35c. each.
Dolichos (*Pueraria*). Kudzu Vine. Quick growing vine with rosy purple flowers. 50c. each; \$5.00 per doz.
Euonymus Radicans. Retains its glossy green and bright foliage through the winter; nice plants, 35c. each.
Honeysuckle, Hall's Japan. Abundant, vigorous foliage retained until early winter; flower white and yellow; fragrant. 30c. each.
 —*Scarlet*. Strong, rapid grower, bright scarlet. 35c. each.
 —*Belgica*. Dutch monthly; very sweet scented, red and buff. 30c. each.
 —*Chinese Twining* (*Lonicera Brachypoda*). A well known vine, holding its foliage nearly all winter; blooms in July and Sept. Sweetly scented 35c. each; \$3.50 per dozen.
Humulus Lupulus (*Hop Vine*). Distinct foliage, with clusters of hops. 20c. each; \$1.50 per doz.
Lycium Barbatum (*Matrimony Vine*). Useful for covering screens or ledges; a fast grower. 25c. each; \$2.50 per doz.
Wistaria Chinensis. One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 75c. each, extra size \$1.00 each.
 — *Alba*. White, otherwise similar to preceding. 75c. each.



Wistaria.

RHODODENDRONS.

There are no evergreen shrubs more desirable than Rhododendrons. They are hardy, and grow to spread several feet in diameter, giving annually a large mass of showy flowers in many colors. The leaves remain green throughout the winter, making the plant attractive and showy. They do best in a partial shade, and when set, a good-sized hole should be dug and filled with leaf mould from the woods, or pulverized muck. In the fall, a mulch with leaves or stable manure will be found very beneficial.

18-in. plants \$1.50 each, \$15.00 per doz. 24-in. plants \$2.00 each, \$20.00 per doz.

- Abraham Lincoln*. Rosy crimson, of good form.
Album Elegans. Blush, changing to white; fine shape.
Boule de Neige. Pure white, very hardy.
Caractacus. Red purplish crimson; fine truss.
Delicatissimum. Blush white, edged pink.
Everestianum. Rosy lilac; spotted and fringed.

- General Grant*. Crimson pink.
Gloriosum. White, bold flowers and good foliage.
H. H. Hunnewell. Dark rich crimson.
Lady Armstrong. Pale rose, beautifully spotted.
Mrs. Milner. Rich crimson.
Roseum Elegans. Vivid rose, beautiful.

HARDY FLOWERING SHRUBS.

The month after each sort indicates the time of flowering

- Almond* (*Prunus Jap. Rubra fl. pl.*) Double pink. 40c. May.
 — (*Prunus Jap. Alba fl. pl.*) Double white flowers, beautiful. 40c. May.
Althæa Purpurea Plena (*Rose of Sharon*). *Hibiscus*. 35 and 50c. October.
Althæa. Double variegated. 35 and 50c.
 — Double red, Double white, Double pink. 35 and 50c.
 — Single white and Single Blue. 35 and 50c.
Azaleas. Ghent Hybrids, perfectly hardy, brilliant colors. Fine plants \$1.00; extra size \$1.50.

- Azaleas*.
 — *Mollis*. A new type, flowering earlier than the *Ghent*, and in color and form approaching the Indian varieties. 75c. each.
Barberry (*Berberis Thunbergii*). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. 25c. each. June.
 — *Vulgaris* (*Common Barberry*). Vigorous habit, free bearer. 35c. each.
 — Purple leaved. 35c. each.

For Complete List see Special Nursery Catalogue.

HARDY FLOWERING SHRUBS—Continued.

Current Missouriia (*Ribes aureum*). Very ornamental, yellow flowers and glossy foliage. 30 cts. each. May.

Calycanthus Floridus. Strawberry tree or sweet-scented shrub, dark flowers. 35 cts. each. June-Sept.

Chionanthus Virginicus (*Fringe Tree*). White. 50 cts. June.

Clethra Alnifolia. White, fragrant flowers, on spikes. 35 cts. July.

Cornus Florida (*Dogwood*). White. 35 cts. May.

— **Sanguinea** (*Rosier*). Bark deep red. 35 cts.

— **Elegantissima**. Variegated foliage. The leaves are marked with silvery white. 50 cts.

Corchorus Japonica (*Kerria*). A small shrub with bright green leaves and clear yellow flowers. 30 cts. June and July.

Desmodium Penduliflorum (*Sweet Pea Shrub*). Red and violet pea-shaped flowers. 35 cts. Autumn.

Deutzia Gracilis. Compact, filled with starry white flowers. 35 cts. June.

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

— **Alba fl. pl.** With very double pure white flowers. 35 and 50 cts. June.

— **Pride of Rochester**. Large panicles of white flowers, tinted rose. 35 and 50 cts.

— **Lemoine**. An early bloomer; flowers pure white and well opened. 35 cts.

Elder, Golden (*Sambucus Aurea*). Very effective for its bright yellow foliage. 35 cts.

Eleagnus Longipes. A new fruit-bearing ornamental shrub from Japan. A decided novelty. 35 cts. July.

Euonymus Europeus (*Burning Bush*). Purple. 50 cts. June.

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

Forsythia Fortunei. Large deep yellow flowers; upright. 35 cts. April.

— **Suspensa**. Trained on a trellis, it becomes one of the most beautiful weeping shrubs, covered with bright golden-yellow blossoms, early in summer. 35 cts. April.

Hydrangea Paniculata Grandiflora. Flowers white in great pyramidal panicles, about a foot long. 35 and 50 cts.

— **Paniculata**. Grand tree form. 75 cts. each.

Kalmia Latifolia (*Mountain Laurel*). A choice native evergreen shrub with shining foliage and dense clusters of pink or nearly white flowers. Well formed clumps. \$1.25 and \$2.00. June.

Lilac (*Syringa*). Bluish-purple flowers. 30 and 50 cts. May.

— (*S. Alba*). Pure white. 40 and 60 cts.

Lonicera Tartarica (*Bush Honeysuckle*). Pink, sweet-scented. 30 cts. May.

Mahonia Aquifolia. A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, followed by large clusters of purple berries. 30 and 50 cts. May.

Pyrus Japonica (*Cydonia*). Japan Quince, flowers bright scarlet, very showy. 35 cts. May.

Rhus Cotinus. The well known smoke bush. 3 ft., 50 cts. June.

— **Glabra Var. Laciniata** (*Cut-leaved Sumach*). Leaves deeply cut, like a *Sword Fern*. Red in autumn. 35 cts.

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

Spiræa Aurea. Frequent pinching produces a deep golden-yellow color. 30 cts.

— **Anthony Waterer**. One foot high. Crimson. 30 cts. June-Oct.

— **Thunbergii**. Dwarf, flowers early, very pretty. 30 cts. April-May.

— **Van Houttei**. The most profuse flowering of the *Spiræas*, the bush being a mass of white bloom. 30 cts. June.

Syringa or Mock Orange (*Philadelphus*). Of compact habit, with creamy-white flowers, deliciously fragrant 30 cts. June.

— **Aurea** (*Golden-leaved Syringa*). A very showy plant of medium size, with golden-yellow foliage. 35 cts. June.

Viburnum Opulus (*High Bush Cranberry*). Very ornamental having clusters of red berries which remain on the branches until winter. 35 cts.

Weigelia Rosea. Well known, very free flowering. 35 cts. May-June.

— **Variegata**. Fine variegated foliage, rosy-pink flowers. 40 cts. June.

— **Eva Rathke**. An erect grower with dark carmine-red flowers. 35 cts. June.

EVERGREENS.

Arbor Vitæ (*Thuja Occidentalis*). Common American form. 3 ft., 75 cts.

Fir Balsam (*Abies Balsamea*). Erect, regular pyramidal tree, rapid grower very hardy. \$1.00.

— **Concolor**. The foliage varies from blue to green. 3 ft., \$3.50; 4 ft., \$5.00 each.

Juniper Virginiana (*Red Cedar*). Native variety. 3 ft., \$1.00; 4 ft., \$1.50.

— **Hibernica** (*Irish Juniper*). Of erect, tapering growth, beautiful and hardy. \$1.00.

— **Sabina**. Trailing habit, fine for massing. 2 to 3 ft., \$1.50 each.



Spiræa Van Houttei.

See Special Offers on third page of cover.

EVERGREENS—Continued.

- Pine, Austrian.** Stout growth, long needles, perfectly hardy in bleakest exposure. 2½ ft., 75 cts., 3 ft., \$1.50 each.
- **White** (*P. Strobus*). The most ornamental of all our native pines. 3 ft., 75 cts., 4 to 5 ft., \$1.00 each.
- Retinospora Plumosa.** Very hardy, with plume-like foliage. 2 ft., \$1.00, 3 ft., \$2.00, 4 ft., \$3.00.
- **var. Aurea.** Of bright golden color. 2 ft., \$1.00, 3 ft., \$2.00, 4 ft., \$3.00.
- **Squarrosa.** Graceful, drooping, plume-like, glaucous green foliage. 2 ft., \$1.50, 3 ft., \$2.50.
- Spruce, White** (*Picea Alba*). Very hardy native tree. 2 to 3 ft., 75 cts., 3 to 4 ft., \$1.00.
- **Colorado, Blue** (*P. Pungens*). Perfectly hardy, pyramidal, foliage dark steel-blue. 2 ft., \$2.50, 3 ft., \$4.00, 4 ft., \$5.00.
- **Norway** (*Picea Excelsa*). An elegant tree, hardy, lofty, rapid growth, and pyramidal form. 2 ft., 50 cts., 4 ft., \$1.00.
- **Hemlock** (*Tsuga Canadensis*). Of good shape and habit. 2 ft., 75 cts., 3 ft., \$1.00.

SHADE AND ORNAMENTAL TREES.

- Apple, Bechtel's Double Flowering Crab** (*Malus Halleana*). Large double flowers resembling pink roses; very fragrant. 50 cts. and \$1.00.
- **Floribunda.** Single, carmine in bud, white when open. \$1.00.
- Ash American White** (*Fraxinus Alba*). A large, noble tree. 9 ft., 75 cts., 10 ft., \$1.00.
- **Mountain** (*Sorbus Aucuparia Pendula*). Very ornamental, bearing large clusters of shining red berries. 6 to 7 ft., 75 cts.
- Beech, American** (*Fagus Ferruginea*). Compact form, rich, glossy, attractive foliage. 3 to 4 ft., 50 cts., 4 to 5 ft., \$1.50.
- **Rivers Purple** (*F. Atropurpurea*). Finest of all purple-leaved trees, beautiful as single specimens. 4 to 5 ft., \$1.50.
- **Weeping** (*F. Pendula*). A remarkable picturesque tree of curious growth. \$2.00.
- Birch, European White** (*Betula Alba*). A graceful tree with silvery bark, slender branches, elegant drooping habit. 7 to 8 ft., 75 cts., 8 to 10 ft., \$1.00.
- **Canoe** (*B. Papyracea*). A native variety which attains great size. 6 to 8 ft., 75 cts., 8 to 10 ft., \$1.00.
- **Cut-Leaved, Weeping** (*B. Pendula Laciniata*). One of the most popular weeping trees, most beautiful as specimens on the lawn. 6 to 8 ft., \$1.00, 8 to 10 ft. specimens, \$2.00.
- Catalpa Speciosa.** A western type, very desirable, being more hardy and finer in bloom than the common variety. 6 to 7 ft., 75 cts., 8 to 10 ft., \$1.00.
- **Bungei, Chinese.** Grafted on high stems, head round in form. \$1.50 each.
- Chestnut, American** (*Castanea Americana*). A tree of stately growth. 50 cts.
- **Horse** (*Aesculus Hippocastrium*). Strong habit, magnificent foliage and fine spikes of flowers in May and June. 5 to 6 ft., \$1.00, 8 ft., \$1.50.
- Elm, American** (*Ulmus Americana*). The noble spreading and drooping tree of our own forests. 10 ft., \$1.50, 12 ft., \$2.00.
- **English** (*U. Campestris*). An erect, lofty tree of rapid, compact growth. 8 to 10 ft., \$1.00.
- Gymnocladus Canadensis** (*Kentucky Coffee Tree*). Large pinnate leaves, green flowers in June, followed by large pods. Does well in wet places. \$1.00.
- Hawthorn, Double White** (*Crataegus Alba, fl. pl.*). Ornamental flowers and foliage. 5 ft., \$1.00.
- **Paul's Scarlet** (*C. Coccinea fl. pl. Paulii*). Flowers bright carmine red, makes a striking contrast when planted with the white. 5 ft., \$1.00.
- Laburnum, Golden** (*Cytissus*). A small tree producing freely long clusters of the brightest golden-yellow blossoms of sweet pea-size and shape. 5 to 6 ft., \$1.00.
- Larch, European** (*Larix Europaea*). An elegant rapid-growing pyramidal tree. 4 to 5 ft., 75 cts.
- Linden, American, or Basswood** (*Tilia Americana*). A beautiful, rapid growing native tree with large leaves and fragrant flowers. 6 to 8 ft., 75 cts., 8 to 10 ft., \$1.00.
- **European** (*T. Europaea*). Pyramidal tree of larger size. 6 to 8 ft., 75 cts., 8 to 10 ft., \$1.25.
- Maple, Cut-Leaved** (*Acer Wierii laciniatum*). A silver-leaved variety with deeply cut foliage. 8 ft., \$1.00.
- **Japan** (*Atrosanguineum purpureum*). This is the richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.
- **Japonicum aureum** (*Golden-leaved Japan Maple*). \$1.50.
- **White or Silver-Leaved** (*A. Dasycarpum*). A native variety of rapid growth, very beautiful. 8 to 10 ft., 75 cts., 10 to 12 ft., \$1.00.
- **Norway** (*A. Plantanoides*). Of sprawling habit, foliage dark green. 7 to 8 ft., 75 cts., 10 to 12 ft., \$1.50.
- **Sugar** (*Acer Saccharinum*). One of the best street trees. 6 to 8 ft., 75 cts., 10 to 12 ft., \$1.50.
- Magnolia Acuminata** (*Cucumber M.*). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5 ft., \$1.00.
- **Conspicua** (*Chinese White*). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. 2 to 3 ft., \$1.75, 3 to 4 ft., \$2.50.
- **Soulangeana.** Flowers white and purple, cup-shaped; foliage large and glossy. Fine specimens. 2 to 3 ft., \$2.00, 3 to 4 ft., \$2.50.
- Mulberry, Downing's Everbearing** (*Morus*). A rapid growing tree which bears nice fruit. 4 to 5 ft., \$1.00.
- **Tea's, Weeping.** Absolutely hardy and free from disease, very vigorous in growth. 2 years old, \$1.50.
- Oak, Palustus or Pin.** The best and most popular species for general planting. 8 to 10 ft., \$1.25.
- **Red** (*Q. rubra*). Native species of rapid growth. 6 to 8 ft., \$1.00, 8 to 10 ft., \$1.50.
- Poplar Bolleana** (*Populus*). Pyramidal growth. 8 to 10 ft., \$1.00, 10 to 12 ft., \$1.50 each.
- **Carolina.** Pyramidal form, rapid grower, suitable for park or street planting. 8 to 10 ft., 75 cts., 10 to 12 ft., \$1.00, 12 to 15 ft., \$1.50 each.
- **Lombardy** (*P. fastigiata*). Well known and remarkable for its erect rapid growth. 8 to 10 ft., 75 cts., 10 to 12 ft., \$1.00, 12 to 14 ft., \$1.50.
- Prunus Pissardi.** One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 4 to 5 ft., 75 cts.
- Syringa Japonica** (*Giant tree lilac*). It makes a stout tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 3 to 4 ft., 50 cts., 4 to 5 ft., 75 cts.
- Tulip Tree** (*Liriodendron tulipifera*). Fiddle-shaped leaves and tulip-like flowers. 8 to 10 ft., \$1.50.
- Willow, Kilmarnock** (*Salix Caprea Pendula*). An exceedingly graceful tree with glossy foliage and perfect umbrella head. 75 cts.
- **Golden Barked** (*S. aurea*). Rapid grower. Golden bark in winter. Valuable for seashore. 4 to 5 ft., 25 cts., 6 to 7 ft., 50 cts.
- **Laurel Leaf** (*S. Pentandra*). Leaves large, dark, glossy green, highly ornamental; excellent for seashore planting. 4 to 5 ft., 25 cts., 6 to 8 ft., 50 cts.

See Special Offers on third page of cover.

HEDGE PLANTS

	100	1000		100	1000
<i>Honey Locust.</i> 12 to 15 in. . . .	\$ 5.00	\$40.00	<i>Japan Quince.</i> 18 to 24 inches . . .	\$15.00	\$120.00
<i>Norway Spruce.</i> 3 feet	40.00	350.00	<i>Purple Barberry.</i> 12 to 18 inches . . .	12.00	100.00
“ “ 2 feet	25.00	200.00	<i>California Privet.</i> 3 to 4 feet	12.00	100.00
<i>Arborvitæ, American.</i> 3 to 4 feet . . .	50.00	400.00	“ “ 2 to 3 feet	10.00	80.00
“ “ 2 to 3 feet	40.00	350.00	<i>Ibota Privet.</i> Very hardy, 2 to 3 feet . . .	12.00	
<i>Hemlock.</i> 2 to 3 feet	75.00	600.00	“ “ “ “ 18 to 24 inches	8.00	
“ 1½ to 2 feet	50.00	450.00	<i>Berberis Thunbergii.</i> 18 to 24 inches . . .	15.00	125.00
			“ “ “ “ 15 to 18 inches	12.00	100.00
			<i>Dwarf Box.</i> For edging. 5 in. . . .	8.00	70.00



Gravenstein Apples.

FRUIT TREES—Apples.**Summer.**

Astrachan. Large, crimson, very early.
Early Harvest. Pale yellow, excellent, early.
Golden Sweet. Large, pale yellow, sweet.
Williams. Dark red, mild flavor.

Autumn.

Fameuse (Snow Apple). Crimson, flesh white, excellent.
Gravenstein. Large, yellow, striped red.
Maiden's Blush. Sept.; large, yellow and red; good.
Oldenburg. Sept.; vigorous, large, striped and juicy.
Pippin. Fall, yellowish green, very fine.

Prices, 7 to 8 feet, "Extra" size, \$1.00 each; \$10.00 per dozen. 5 to 7 feet 50 cents each; \$4.00 per dozen; \$30.00 per 100. Dwarf Trees (on Paradise stock) 2 to 3 feet 50 cents each; \$5.00 per doz.

Porter. Medium, bright yellow; good.
Pound Sweet. Nov.; very large, yellowish, sweet and rich.

Winter.

Baldwin. Large, dark red, productive, medium.
Golden Russet. Late yellow, good flavor.
Hubbardston. Large yellow, splashed red; early.
King. Large, striped red, excellent.
Northern Spy. Large, striped red, good keeper.
Rhode Island Greening. Large, yellowish green, medium.
Roxbury Russet. Extra quality. Largest of the russets.
Tolman's Sweet. Medium, light yellow, excellent.
Wealthy. Dec. to Feb.; dark red, juicy, good, very hardy.

May 3, 1913.

Dear Sirs:—

Also I have to thank you for the excellent fruit trees, which arrived promptly on time from Lexington.
 Mr. Francis P. Adams, Ossipee, N. H.

Crab-Apples.

Hyslop. October to January; deep crimson.
Transcendent. September, October; useful alike for preserving, pies, sauces and cider.

Whitney. November, December. New; large bright red.
 Price 50 cents each; \$5.00 per doz.

Cherries.

Coe's Transparent. June; medium, pale amber and red.
Black Tartarian. June; large, purplish black.
Montmorency. July; large, tender, rich, sub-acid.

May Duke. June; large, dark red, tender, sub-acid.
Windsor. July; large, dark red, nearly black, sweet.
Yellow Spanish. Late June; pale yellow, red cheek.

Price, 6 to 7 feet 50 cents each; \$5.00 per doz.

See special fruit catalog for additional varieties.

Peaches.

Carmen. New, hardy rot-proof. Pale yellow skin and red cheek; early.
Champion. Aug.; new, creamy white; large; superior flavor.
Fitzgerald. Sept.; large, Crawford type; hardy and productive.
Elberta. Late July; flesh yellow. Very juicy.
Crosby. (*Ironclad.*) Sept.; medium, sweet, firm, most desirable.

Mountain Rose. September; large, white and red, melting, good.
Crawford's Early. September; large, yellow, juicy, freestone.
Foster. September; similar to preceding, but of better quality.
Old Mixon. Sept.; large, white and red, juicy and rich.
Crawford's Late. Very large, juicy, good, freestone.
Stump the World. Sept.; medium, red and white.

Prices, 5 to 6 feet 50 cents each; \$5.00 per dozen; \$25.00 per 100. 4 to 5 feet 35 cents each; \$3.00 per dozen; \$20.00 per 100.

Pears.

Summer, Clapp. Very productive, large, juicy.
Bartlett. Large, clear, yellow, juicy; late.
Wilder. Ripens beginning August.
Autumn, Bosc. October; large, russet, buttery. 5 to 6 feet. \$1.00 each.
Louise Bonne. October; pale yellowish and red.
Seckel. September; small, dull brown, red cheeked.

Sheldon. November; large, russet brown.
Vermont Beauty. Oct.; yellow with carmine cheek.
Winter, Anjou. Nov.-Jan.; green, yellow, red cheek.
Lincoln Coreless. Rich golden, yellow flesh, very good.
Lawrence. January; medium, pale yellow.
Nellis. January; medium, of excellent quality.

Prices, 5 to 6 feet 75 cents each; \$6.00 per dozen, except as noted.

Quinces.

Apple, or Orange. Large, roundish, bright golden yellow; very productive.
Champion. A vigorous and productive variety, ripening very late.
Meech's Prolific. Very early; pear-shaped and of high quality. Color, golden yellow.

Bourgeat. A new variety of large size, and believed to be one of the finest yet offered. It is a good keeper. Color, rich golden.
Rea, or Rea's Mammoth. A very large and fine variety of Orange Quince. One of the best.
 4 to 5 feet 50 cents each; \$5.00 per dozen.

PLUMS.

European.

Bradshaw. August; large, purple, sweet.
Damson. September; dark purple, very productive.
Reine Claude. Sept.; large, greenish yellow, very fine.
Lombard. September; medium, violet, red, juicy.

Yellow Egg. August; large, yellow.
Coe's Golden Drop. September; very large, light yellow; sweet.

Japanese.

Abundance. Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet.
Burbank. Sept.; bright red, flesh yellow and sweet.

Wickson. Late, large, carmine, delicious, small stone.
Satsuma. September; purplish-red, flesh dark red, juicy and of fine quality.

Price, 5 to 7 feet 50 cents each; \$5.00 per dozen.

Distances Between Trees or Plants in Plantations.

- Standard Apples, 30 to 40 feet apart each way. In poor soils 25 feet may be enough.
- Standard Pears and Cherries, 20 feet apart each way. Cherries will do at 18 feet, and the dwarf-growing sorts, Dukes and Morellos, even at 16 feet.
- Standard Plums, Peaches, Apricots and Nectarines, 16 to 18 feet apart each way.
- Quinces, 10 to 12 feet apart each way.
- Dwarf or Pyramidal Pears, Cherries and Plums, 10 to 12 feet apart each way. The greater distance is better where land is not scarce.
- Dwarf Apples, bushes, 6 feet apart.
- Currants, Gooseberries and Raspberries, 3 to 4 feet apart.
- Blackberries, 6 to 7 feet apart.

HARDY GRAPES.

Concord. A large, handsome, popular grape. Sept.
Moore's Early. Large, reliable, August.
Agawam. (*Rogers No. 15.*) Dark red, tender, juicy. Sept.
Brighton. Flesh rich, sweet and best quality. Sept.
Green Mountain. Desirable in every way, very early. 50 cents.
Moore's Diamond. As early as Concord, large, fine flavored.
Niagara. As good as any, early and hardy.

Delaware. Small in berry and bunch, flesh very juicy. September.
Salem. (*Roger's No. 22.*) Very rich flavor, large. Sept.
Campbell's Early. Large, black and very sweet. 50 cts.
 { 2-year plants, 30 cts. each; \$3.00
 doz. 3-year plants, 50 cts. each;
 \$5.00 doz., except as noted.

See special fruit catalog for additional varieties.

Blackberries.

Agawam. The earliest; flavor like the wild berry.

Rathbun. Extra large, productive, new.

Snyder. Best quality, very sweet.

Eldorado. Hardy, good size and quality.

Wauchestet Thornless. Fruit medium, hardy and very productive.

Erie. Large and early; excellent quality.

\$1.00 per doz.; \$5.00 per 100.

Currants.

Black Naples. Fine for wine and jelly. \$1.50 per doz.; \$9.00 per 100.

Cherry. Large, red, juicy. \$1.50 per doz.; \$9.00 per 100.

Fay. Like Cherry, but more prolific. \$1.50 per doz.; \$9.00 per 100.

La Versailles. Very large, red. \$1.50 per doz.; \$9.00 per 100.

Perfection. The largest red currant in existence; a prize winner. 25 cts. each; \$2.50 per doz.

Dear Sirs:—

The Nursery stock came last Monday and they are the best looking trees I have ever had. They all came in first class condition.

April 25, 1913.

(Signed) Howard P. Gilmore, Westboro, Mass.

Gooseberries.

Red Jacket. The best red, free from mildew. 25 cts. each; \$2.50 per doz.

Pearl. The most prolific, free from mildew, green. 20 cts. each; \$2.00 per doz.

Industry. Very large, dark cherry red. 25 cts. each; \$2.50 per doz.

Downing. Whitish green. 20 cts. each; \$2.00 per doz.

Raspberries.

Cuthbert. Red, firm and superior quality.

Columbian. Very large, purple.

Golden Queen. Productive and of superior quality. Golden yellow.

Cumberland. One of the finest black, large and productive.

Gregg. Good black, productive and hardy.

Marlboro. Large, red, very productive.

\$1.00 per doz.; \$5.00 per 100.

Strawberries.

For Garden Culture, set plants one foot apart in a row, and the rows two feet apart, keep the runners cut off. The varieties marked "P" are pistillate and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them.

Pan-American. New everbearing variety of good quality, large clear red, free from rust and of fine flavor. A persistent bloomer from May to November. Price, 1 plant 15 cts.; \$1.50 per doz.; \$10.00 per 100.

Abington. Large fruit, solid, and excellent flavor. P. F.

Belmont. Late; crimson berry; very productive. P. F.

Breck's Abundance. Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

Brandywine. Hardy, good quality. Medium.

Commonwealth. Late; very large; deep crimson; excellent flavor. P. F.

Excelsior. The best of all early strawberries. Is medium small; crimson; tart, and the earliest of all. Splendid variety. P. F.



"Gandy." Large berries; late and an excellent cropper. Splendid keeper. P. F.

Glen Mary. Large; crimson berry; good quality; very productive; late. P. F.

Marshall. Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F.

Miner Man. (P.) Medium; early vigorous grower, free from rust; berries light red and a great cropper.

\$1.00 per 100, except as noted. \$8.50 per 1000. Pot Grown Plants ready in August, \$3.50 per 100.

See special fruit catalog for additional varieties

SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

The applications to which an asterisk * is prefixed are of most importance.

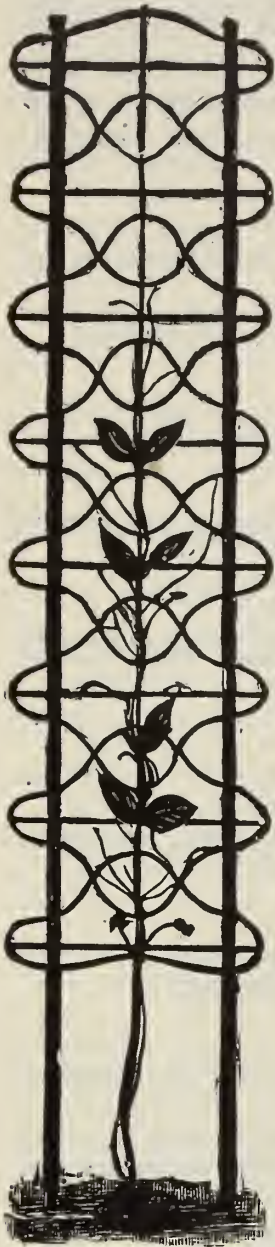
PLANT.	First Application.	Second Application.	Third Application.	Fourth Application.
Apple. Scab, codlin moth, bud moth.	When buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open.	*When blossoms have fallen, Bordeaux and Arsenites.	8-12 days later, Bordeaux and Arsenites.
Cabbage. Worms, aphids.	*When worms or aphids are first seen, Kerosene emulsion.	7-10 days later, if not heading, renew emulsion.	*7-10 days later, if heading, hot water 130° F.	Repeat third in 10-14 days if necessary.
Carnation. Rust and other fungous diseases, red spider.	*When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen.	*For rust repeat first in 10-14 days. For red spider repeat in 3-4 days.	Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom.	Repeat second as before if necessary.
Cherry. Rot, aphids, slug.	As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion.	When fruit has set, Bordeaux. If slugs appear, dust leaves with air-slaked lime. Hellebore.	10-14 days, if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
Currant. Mildew, worms.	*At first sign of worms, Arsenites.	*10 days later, Hellebore. If leaves mildew, Bordeaux.	If worms persist, Hellebore.	
Gooseberry. Mildew, worms.	*When leaves expand, Bordeaux. For worms, as above.	*10-14 days later, Bordeaux. For worms, as above.	*10-14 days later, Ammoniacal copper carbonate. For worms, as above.	*10-14 days later repeat third.
Grape. Fungous diseases, flea beetle.	In spring when buds swell, copper sulphate solution. *Paris green for flea beetle.	*When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle.	*When flowers have fallen, Bordeaux. Paris Green as before.	*10-14 days later, Bordeaux.
Nursery Stock. Fungous diseases.	*When first leaves appear, Bordeaux.	*10-14 days, repeat first.	10-14 days, repeat first.	10-14 days, repeat first.
Peach Nectarine Apricot. Rot, Mildew.	*Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux.	*When fruit has set, Bordeaux.	*When fruit is nearly grown, ammoniacal copper carbonate.
Pear. Leaf blight, scab, psylla, codlin moth.	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla.	*When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary.	*8-12 days later, repeat third.
Plum. Fungous diseases, curculio.	*During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale.	*When buds are swelling, Bordeaux for black knot and other fungous diseases. During mid-winter, kerosene emulsion for plum scale.	*When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale.	*10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer.
Potato. Scab, blight, beetles.	*Soak seed for scab in corrosive sublimate solution, 2 oz. to 16 gals. of water, for 90 minutes.	*When beetles first appear, Arsenites.	*When vines are two-thirds grown, Bordeaux. Arsenites for beetles if necessary.	10-15 days later, repeat third.
Raspberry. } Blackberry. } Dewberry. } Anthracnose, rust.	Before buds break, copper sulphate solution. Cut out badly diseased canes.	During summer, if rust appears on leaves, Bordeaux.	Repeat second if necessary.	*Orange or red rust is treated best by destroying entirely the affected plants.
Rose. Mildew, black spot, red spider, aphids.	For mildew. *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste.	For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray.	For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage.	For aphids. *Spray affected parts with Kerosene emulsion when necessary.
Strawberry. Rust	*As first fruits are setting, Bordeaux. At first appearance of blight or rot, under glass or out of doors, Bordeaux.	As first fruits are ripening, Ammoniacal copper carbonate. Repeat first if diseases are not checked.	*When last fruits are harvested, Bordeaux. Repeat first when necessary.	Repeat third if foliage rusts.

For Aphides or Plant Lice use Kerosene Emulsion on all Plants.

Trellises.

Made of wood and rattan, painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.



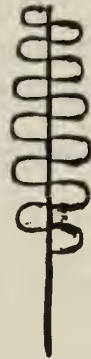
Veranda Trellis.



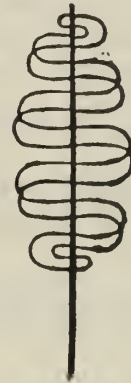
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No. 0 wide.



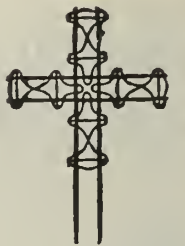
No. 0 1/2.



Fan Trellis.



No. 2. No. 3 1/2. No. 1.
Bow Trellises.



Cross Trellis



Ivy Trellis.

CROSS TRELLIS.

24 x 15 1/2 in.	.	.	.	Each.	\$0.50	Per doz.	\$5.00
42 x 24 "	.	.	.		.60		6.00

	Each.	Per doz.
No. 00, 18-in. stick, 3 1/2 in. wide	\$0.06	\$0.60
" 00, wide, 20-in. stick, 8 in. wide	.15	1.25
" 0, 24-in. stick, 5 in. wide	.15	1.25
" 0 wide, 24-in. stick, 8 in. wide	.20	1.50
" 0 1/2, 24-in. stick, 7 1/2 in. wide	.25	2.40

IVY TRELLIS.

	Each.	Per doz.
16 in. diameter	\$0.60	\$6.50
20 " "	.75	8.00
24 " "	1.00	10.00

BOW TRELLIS.

	Each.	Per doz.
No. 1, 30 x 10 in.	\$0.30	\$ 3.00
" 2, 30 x 14 "	.40	4.50
" 3, 36 x 12 "	.50	5.25
" 3 1/2, 42 x 14 "	.60	6.00
" 4, 48 x 15 "	.65	7.00
" 5, 60 x 18 "	.75	8.50
" 6, 72 x 20 "	.90	10.00

EXTRA WIDE VERANDA TRELLIS.

	Each.	Per doz.
6 x 2 1/8 ft.	\$2.00	\$21.00
8 x 2 1/8 "	2.75	30.00
10 x 2 1/8 "	3.25	38.00
12 x 3 "	4.00	45.00

FAN TRELLIS.

	Each	Per doz.
1 1/2 ft. x 7 in.	\$0.15	\$ 1.50
2 " x 10 "	.20	2.00
2 1/2 " x 13 "	.30	3.00
3 " x 16 "	.55	6.00
3 1/2 " x 21 "	.60	7.50
4 " x 27 "	.75	8.50
5 " x 32 "	1.00	11.00
6 " x 38 "	1.10	12.00
7 " x 42 "	1.25	14.00
8 " x 46 "	1.40	16.00

VERANDA TRELLIS.

Ornamental and substantial. Especially adapted to out-door use for high climbing plants.

	Each.	Per doz.
2 ft.	\$0.50	\$5.00
3 "	.60	6.00
4 "	.70	7.00
5 x 1 1/2 "	1.00	11.00
6 x 1 1/2 "	1.25	13.00
7 x 1 1/2 "	1.50	15.00
8 x 1 1/2 "	1.60	18.00
9 x 1 2/3 "	1.85	21.00
10 x 1 2/3 "	2.10	24.00
11 x 2 "	2.40	27.00
12 x 2 "	2.60	30.00

See Special Offers on third page of cover.

Plant Sticks.

Green Painted. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

SQUARE

1 1/8 ft.	Per 100,	\$1.15	5 ft.	Per 100,	\$7.50
2 "	" "	1.75	6 "	" "	9.50
2 1/2 "	" "	2.50	EXTRA HEAVY		
3 "	" "	4.00	4 ft.	" "	8.50
3 1/2 "	" "	4.75	5 "	" "	13.00
4 "	" "	5.50	6 "	" "	15.00

UNPAINTED HARDWOOD STICKS.

Neat, durable and clean; much used by florists for carnations, roses, etc.
 2 feet . . . Per 100 \$0.25 Per 1000 \$2.00 | 3 feet . . . Per 100 \$0.40 Per 1000 \$3.50
 4 feet . . . Per 100 \$0.50 Per 1000 \$4.50

BAMBOO CANE STAKES.

These are light, strong and very durable. Length about six feet. Florists use them much and cut them to any desired length. \$1.00 per \$100; \$4.00 per 500.

GALVANIZED IRON WIRE STAKES.

Useful for pot plants and for carnations, chrysanthemums, etc., in benches.
 2 feet . . . Per 100 \$1.00 Per 1000 \$9.00 | 3 feet . . . Per 100 \$1.20 Per 1000 \$11.00
 4 feet . . . Per 100 \$1.60 Per 1000 \$15.00

EXCELSIOR WIRE CARNATION SUPPORTS.

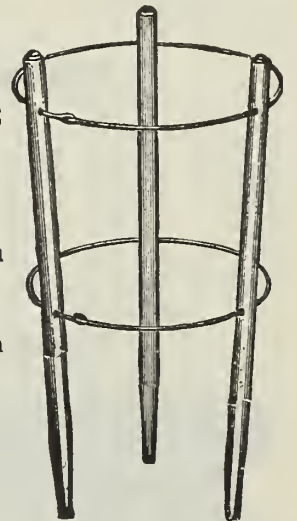
Can be used in benches, pots or borders. No loose rings to get lost. Sizes 13 and 20 inches in height. Per 100 \$2.00; per 1000 \$18.00.

TOMATO SUPPORTS AND BEAN POLES.

"Two Hoop" Wood. Strong, light, practical, quickly set in position and can be stored from season to season in a small space. Per doz. \$1.25.

Wood and Wire. Uprights of hard wood. Two wire rings. When not in use they fold compactly for storage. Each 20 cts.; doz. \$2.00.

Bean Poles, 8 to 10 feet long, per doz. 75 cts.; per 100 \$5.75.



Labels, Wood.

For Pots, Garden and Trees.

	Per 100.	Per 1000.	
		Painted.	Plain.
4 x 5/8 in.	\$0.10	\$0.70	\$0.50
4 1/2 x 5/8 "	.10	.80	.60
5 x 5/8 "	.15	.95	.70
6 x 5/8 "	.20	1.20	.90
10 x 5/8 "	.25	2.00	1.60
12 x 5/8 "	.30	2.40	1.85

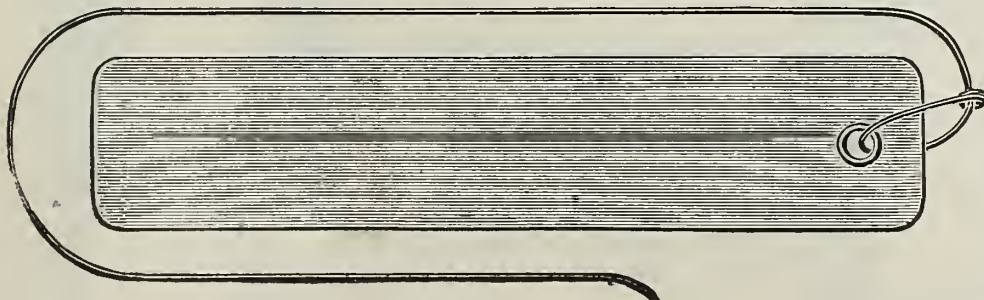
	Per 100.	Per 1000.	
		Painted.	Plain.
3 1/2 x 5/8 in., Iron Wire	\$0.15	\$1.00	\$0.80
3 1/2 x 5/8 " Brass or Copper Wire	.15	1.20	1.00

Any Size and Style of Wood Labels Made to Order.

LABELS. Zinc and Indelible Ink. When indelible ink is used on zinc labels, a practically indestructible and always readable label is assured.

Nos.	1	2	3	5	6
Price per 100,	\$1.25	\$1.00	\$1.00	\$1.15	\$0.75
Nos.	7	8	13	14	15
Price per 100,	\$0.70	\$1.30	\$0.60	\$0.50	\$0.60
Small Bottle Ink	\$0.20		Larger Bottle Ink . \$0.35		

LABELS. Improved Indestructible Tree. These labels are made of copper alloy and so constructed that the wire cannot cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and **The Writing is Permanent.**
 No. 1, 3 3/4 x 3/4 in., per 100 \$1.25; No. 2, 5 x 1 1/2 in., suitable for two lines of writing, 100 \$1.75.



JOSEPH BRECK & SONS, Boston, Mass.

Gentlemen:—Several years ago my father always had his garden seeds from you and they never failed.

Yours truly,

MRS. FANNY W. CARTER.

Oxfordville, N. H.

WIRE RODS or STAKES. To be used with *Indestructible* or other hanging label, \$3.00 per 100.
 See Special Offers on third page of cover.

Flower-Pots, Saucers and Seed-Pans.
Inside Measurement, width and depth equal. Packing charged extra.

Flower Pots.

Size	Price per doz.	Price per 100	Size	Price per doz.	Price per 100.	Size	Price per doz.	Price per 100.
3 in.	\$0.15	\$1.15	8 in.	\$1.50	\$11.25	13 in.	\$8.00	\$60.00
4 "	.25	1.75	9 "	2.15	16.00			Each.
5 "	.45	3.20	10 "	2.90	21.50	14 "		\$0.90
6 "	.65	4.80	12 "	5.40	40.00	15 "		1.20
7 "	1.10	8.00				18 "		2.40

Saucers.

Size	Price per doz.	Price per 100.	Size	Price per doz.	Price per 100.	Size	Price per doz.	Price per 100.
3 in.	\$0.15	\$1.15	8 in.	\$0.65	\$4.75	13 in.	\$2.15	\$16.00
4 "	.20	1.45	9 "	.85	6.40			Each
5 "	.25	1.85	10 "	1.10	8.00	14 "		\$0.20
6 "	.30	2.40	12 "	1.60	12.00	15 "		.25
7 "	.45	3.20				18 "		.40

Fern Pans.

Size	Per doz.	Size	Per doz.
4 x 1 7/8 in.	\$0.40	7 x 2 5/8 in.	\$0.85
4 3/4 x 2 1/8 "	.50	8 x 3 1/8 "	1.25
5 1/2 x 2 1/4 "	.60	9 x 3 1/4 "	1.50
6 1/4 x 2 1/2 "	.75	10 x 4 "	1.70

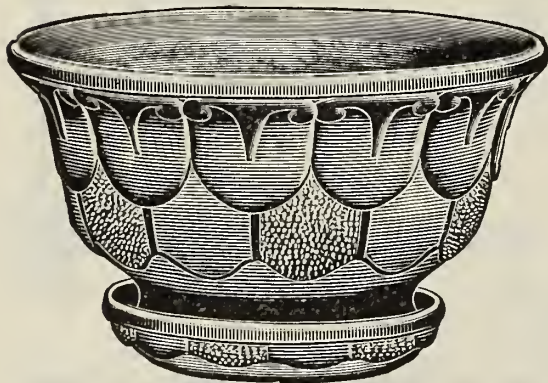
Neponset Paper Pots.

(Prices Net.)

Size	Doz.	100	1000	Size	Doz.	100	1000
2 1/4 in.	\$0.08	\$0.35	\$2.42	4 in.	\$0.15	\$0.80	\$6.60
2 1/2 "	.10	.40	2.78	5 "	.20	1.35	10.96
3 "	.12	.50	3.82	6 "	.25	1.65	14.68
3 1/2 "	.13	.65	5.24				

Not less than one thousand at thousand rate.

Hanging Flower Pots.



Hanging Pot.

Size	Each
7 in.	\$0.15
8 "	.20
9 "	.25
10 "	.35
12 "	.50

Size	Per doz.
7 in.	\$1.50
8 "	2.00
9 "	2.50
10 "	4.00
12 "	5.50

Brass Jack Chains.

For Hanging Pots. No. 118, 3 strand, each, 10 cts.
No. 119, 4 strand, each, 12 cts.

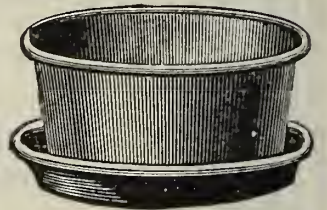
Cedar Plant Tubs.

For growing Agaves, Century and other large plants. Made of the best red cedar; painted green; iron handles.

No.	Outside Top Diameter	Outside Height	Price
1	28	22	\$5.25
2	26	20	4.50
3	24	18 1/2	3.75
4	22	17	3.25
5	20	16	2.70
6	18 1/2	15	2.20
7	17	14	1.85
8	16	13	1.60
9	14	12	1.35
10	12	9 1/2	1.15
11	10 1/2	9	.95
12	9 1/2	8	.80
13	8	7	.70

Round Seed Pans.

Size	Each	Per doz.	Per 100
6 in.	\$0.06	\$0.65	\$4.80
8 "	.10	1.10	7.25
10 "	.20	1.95	14.50
12 "	.25	2.70	20.00
14 "	.55	5.30	40.00



Round Seed Pan.

Oak Jardinieres.

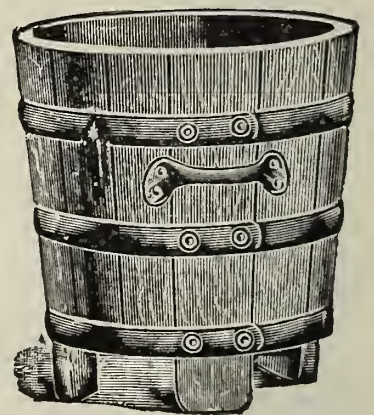
Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.

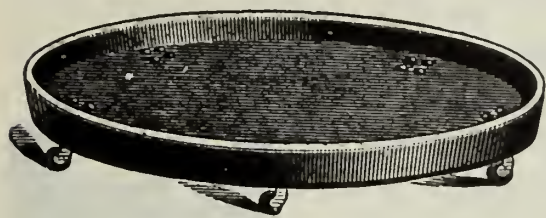


Oak Jardiniere.

STOCK SIZES.

No.	Inside Top Diameter	Inside Depth	Each
75	7	4 3/4	\$2.50
77	7	6 3/4	2.90
85	8	5 1/4	3.00
88	8	7 3/4	3.25
96	9 1/4	5 3/4	3.50
99	9 1/4	9	3.60
119	11	9	3.85
1111	11	11	4.50
1212	12	12	6.00
1414	14	14	7.70

Special sizes made to order if desired.



Fibre Saucer Trucks for Large Pots and Tubs.

These are made of Indurated Waterproof Fibre Ware, mounted on castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc. The four smaller sizes have a detachable and strongly made metal base, so that a new saucer can be substituted when one is worn out or broken. The two larger sizes have the castors attached to the bottom.

12-in. diameter, 3 castors	Each	Doz.	18-in. diameter, 4 castors,	Each	Doz.
14 " " 3 "	\$0.60	\$6.60	20 " " 4 "	\$0.95	\$10.80
16 " " 4 "	.70	7.80	22 " " 5 "	1.20	13.20
	.90	9.60		1.40	16.50

The 12-inch size is suitable for a 10-inch pot, the 14-inch for a 12-inch pot, and so on.

Fibre Saucers without Castors.

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

4-in.	Each	Doz.	100	10-in.	Each	Doz.	100
5 "	\$0.12	\$1.25	\$10.30	12 "	\$0.19	\$2.10	\$17.00
6 "	.14	1.50	12.00	14 "	.22	2.50	20.00
7 "	.15	1.55	12.50	16 "	.30	3.35	26.50
8 "	.16	1.70	13.50	18 "	.50	5.75	46.00
9 "	.17	1.85	14.50		.60	7.00	55.00
	.18	2.00	16.00				

The three sizes last quoted are deep and serviceable. Shallow dishes can be supplied at a lower price.

Florists' Vases for Cut Flowers.

Made of Indurated Fibre Ware, light, neat and clean.

No.	Diam.	Depth.	Each	Doz.	No.	Diam.	Depth.	Each	Doz.
0	8 in.	13 in. (inside)	\$0.75	\$7.40	00	9 in.	22 in. (inside)	\$2.50	\$28.00
1	5 1/2 "	10 " "	.60	6.40	01	7 "	20 " "	1.30	14.40
2	4 1/2 "	9 " "	.55	5.50	11	5 1/2 "	18 " "	.65	7.40
3	4 "	6 " "	.50	4.60	22	4 1/2 "	15 " "	.60	6.40
4	3 "	4 1/2 " "	.40	3.60	33	4 "	12 " "	.55	5.50
					44	3 "	9 " "	.40	4.60



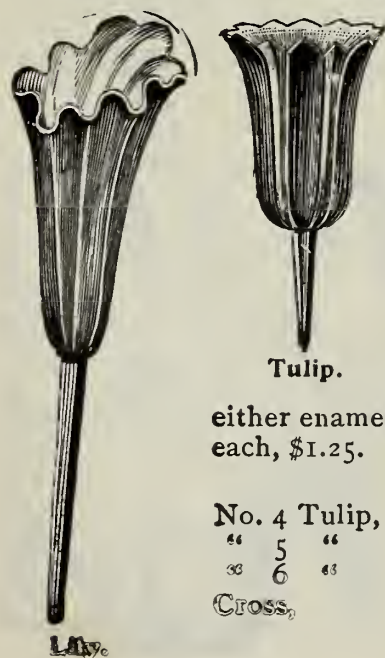
Berlin Reservoir Vases for Lawns, Cemeteries, etc.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction. Illustration showing other designs and prices furnished upon application.

Reservoir Vase.

No.	Height, of Vase without Ped.	Diam. Vase	Height, of Vase and Ped.	No. of Ped.	Painted Ped.	Bronzed Vase and Ped.
1	19	17	25	1	\$6.30	\$7.00
2	21 1/2	20 1/2	28	2	9.00	10.00
2 1/2	26	24 1/2	33	2 1/2	13.50	15.00
3	29	27	37	3	18.00	20.00

Bouquet Holders for Cemeteries.



These are indispensable for cemetery use. They are made of iron and nicely finished in green and bronze.

Egyptian Bouquet Holder.

New pattern, large size; holds half a gallon of water. Height, nine and one-half inches; diameter, eight and one-quarter inches. Finish, either enamelled white or bronze. Price, each, \$1.25.

No.	Each.	No.	Each.
4 Tulip,	\$0.20	0 Lily,	\$0.25
5 "	.25	1 "	.40
6 "	.30	2 Blue Bell	.30
Cross,	.40	Star,	.40

Folding Wire Plant Stands.

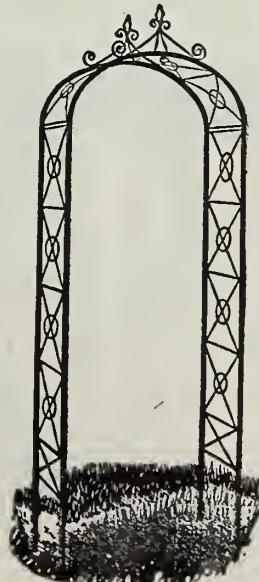
The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain castors. The steel and iron work is finished in green and bronze. The construction of the shelves or trays are such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.



No.	Price Each.
22 Single Tray, 10x24 in.	\$1.25
23 " " 10x33 "	1.75
20 2-Wire Trays	2.50
20 3 " "	3.50
20 4 " "	4.75

GARDEN ARCHES.

Whole Height.	Width.	Span.	Price Each. Painted Green.
5 ft.	12 in.	2 1/2 ft.	\$4.50
6 "	12 "	2 1/2 "	5.25
8 "	18 "	4 "	7.50
8 "	36 "	4 "	13.00



Garden Arch.

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

Wire Window Shelf. (See cut.) With adjustable steel brackets 36 in. long, with brackets complete, \$1.15; each additional foot, 25 cts.



Flower Pot Brackets. Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.



No.	Length of Arm.	Clasp to hold.	Price each.	Price per doz.
No. 1	7 in.	5 in. pot	35 cts.	\$3.60
" 2	8 "	6 "	40 "	4.20
" 3	10 "	7 "	45 "	4.80

Baskets, Pansy or Verbena, Marston's Pattern. Wood or wire handles, standard size, 10 in. long, 5 in. wide, 3 in. deep, per 100, \$2.00, per 1000, \$18.00. Large size, 12 in. long, 7 in. wide, 3 in. deep, per 100, \$3.00, per 1000, \$25.00.

To Stimulate Worn-out Lawns use Breck's Lawn Dressing

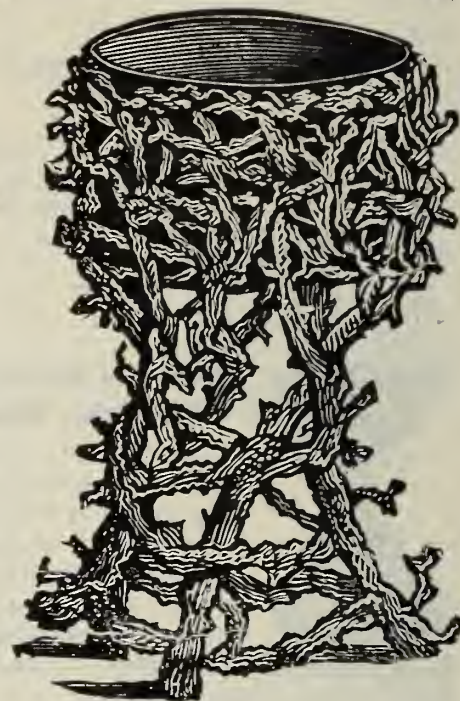
RUSTIC WORK.

Strongly made from Natural Roots and Knots.



Hanging Baskets. (See cut.)	8 in	9 in.	10 in.	11 in.	12 in.
Each	\$0.75	\$0.85	\$1.00	\$1.25	\$1.50
Window Boxes.	18 in.	24 in.	30 in.	long	
Each	\$1.40	\$2.00	\$2.75		
Hexagon Stands.	Height 26 and 31 inches.				
Diameter	16 in.	20 in.	24 in.		
Each	\$2.50	\$3.50	\$4.50		
Oblong Stands.	Height 24 in.	28 in.	31 in.		
Length	18 in.	24 in.	28 in.		
Each	\$3.00	\$3.50	\$6.00		
Round Vase. (See cut)	Height 30 in.	Diameter 13 in.			3.50
Arm Chair. No. 3.	Each				6.50
Rustic Settee.	Length of seat 2 1/2 ft.	3 1/2 ft.	4 1/2 ft.		
Each	\$5.50	\$7.50	\$10.00		

Any special size or design made to order.



Rustic Summer Houses.



Rustic Summer House

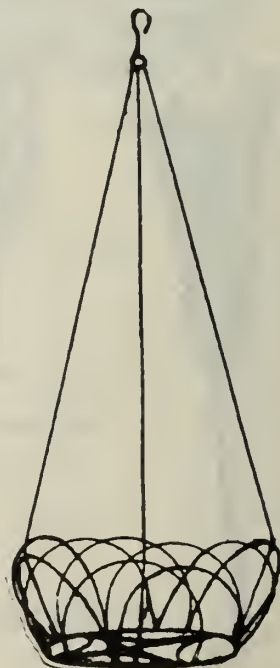
We build to order in any part of the United States, Rustic Summer Houses from \$50.00 upwards; also Rustic Fences, Arbors, Bridges, Gates, Pergolas, etc.

Plans and estimates furnished.

The work is built of red cedar or spruce with bark left on, and trimmed with mountain laurel.

WIRE HANGING BASKETS.

No.	Per Doz.	Each
No. 35.		
5 inch bottom,	\$2.40	\$0.25
7 " "	3.00	.30
9 " "	3.60	.35



See Special Offers on third page of cover.

Sterlingworth Weed Killer.



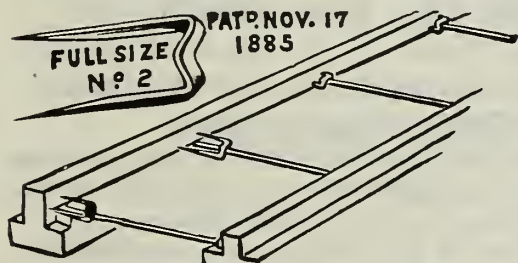
Before Using

This Picture Shows the Results from Its Use.

After Using

This preparation is the most powerful and effective weed-killing compound known. It is unexcelled for use on walks, drives tennis-courts, and golf links, and is used largely in parks and cemeteries, or where the killing of all objectionable vegetation is desired. It is a dry powder to be dissolved in water. It permanently destroys all kinds of weeds, grass (including milk-weed and witch grass), poison ivy, briars burdocks, dandelions daisies, thistles. One application kills roots and foliage, preventing further growth until new seed is sown. Do not dig up your walks, drives, and tennis-courts to kill weeds. The cheaper, quicker and less laborious way is to use this Killer.

It is applied with an ordinary watering can. Full directions on every can. Prices: 1 lb. pkg. (makes 10 gal.) 50 cts.; 3 lb. pkg. (makes 30 gal.) \$1.25; 5 lb. pkg. (makes 50 gal.) \$2.00.



Glazing Points, The Peerless. The only durable and reliable points. Made of galvanized steel wire no rights and lefts. No raising up when driving. Three sizes, Nos. 2, 2½ and 3. The Nos. 2 and 2½ are for general use; the No. 3 for extra heavy work. Price, per box of 1,000, 60 cts. Pincers for driving same, 40 cts.

Caps, Hay, Breck's Improved. Brown, medicated, complete with ropes and pins, 50 cts. each; \$48.00 per 100.

Butter Color, Hansen's Danish. This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June"

to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25 cts.; for 1,200 lbs., 50 cts; for 2,500 lbs., \$1.00.

Cotton Batting. For packing flowers, etc., per sheet, 6 cts.

Mats, Straw. Hotbeds, 6 x 6, \$1.75 each; 3 x 6, \$1.25. Other sizes to order.

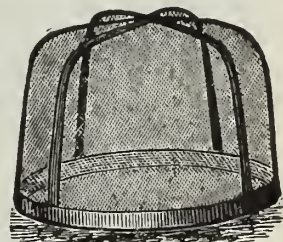
Palmer Hotbed Mat No. 2. Size 76 x 76 in., wool filled and quilted, frost proof, duck, and burlap outside, \$1.60 each.

Pencils. Wolff's Indelible Garden. For writing on wood labels, with point protector, each, 20 cts.; doz. \$2.00.

Protectors, Arlington Plant. Protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; doz. \$1.50.

Protecting Cloth for Hotbeds. Used as a substitute for glass for protecting plants in early Spring; in pieces of 60 yds., 10 cts. per yd.

Putty Bulbs. A simple and useful device for applying putty to sashes, \$1.00 each.



Arlington Plant Protector

MASTICA.



We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

We are the Manufacturers' Distributing Agents for Boston.

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side). Gallon cans, \$1.25; half gallons, 65 cts. 6% discount allowed on orders for 6 gallons; 10% discount allowed on orders for 10 gallons. *F. O. B. Boston.*

Machines for applying Mastica, \$1.25 each. Net.

See Special Offers on third page of cover.

Roffea.

This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Price, 25 cents per lb.

Garden Gloves. Specially made for garden use. Men's Gauntlet 85 cts. per pr. Ladies' Gauntlet 75 cts. per pr.

"Basket Making." The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail 25 cents.



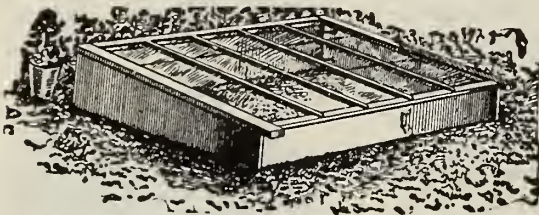
No. 1. ANGLE

Silkline. Used for growing smilax and asparagus on, also for tying in bouquet work. per reel 25 cents.

Sprinklers, Scollay's Rubber. An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 75 cts., \$1.00, and \$1.25 each.

Double Glass Sash For Hot-Beds and Cold Frames.

We are having made up in Massachusetts, under contract, some extra quality Double Glass Sash. They have been used in Massachusetts for a number of years, proving highly successful. The double layer of glass, $\frac{5}{8}$ inch apart, provides dry air space, which is the best non-conductor known; it also acts as a protecting mat or blanket, at the same time admitting the sunlight with its heat rays. By using double glass sash, the use of board and mat coverings is eliminated. The sash is the standard size, 3 x 6 feet, made of the very best material, glass puttied throughout; lights 10 x 12. Price per single sash, \$4.50; 5-sash at \$4.35 each; 10-sash and over, \$4.25 each, crated and delivered to railroad station, or express, Boston.

**Single Glass Sash for Hot-Beds.**

Made from thoroughly seasoned lumber, frame 1 $\frac{3}{4}$ in., 3 x 6 ft., \$3.50 each
Hot-Bed, Sash and Frame complete, for Violets, Flower Seeds and Early Vegetables.

The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes.

In offering this **Special Hot-Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame** and **Sash** complete is **only** \$6.00 delivered at the railroad in Boston.

Sieves, Wire. For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20, 24 inches diameter; 75 cts., 90 cts., \$1.15, \$1.50 each, respectively.

Soil, Peat, Leaf Mould, Etc.

Prepared Potting Soil. Specially prepared with **peat, leaf mould, loam, sand and fertilizer.** Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Leaf Mould. Vegetable humus, a desirable addition to all soil used for potting. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Silver Sand. For rooting cuttings and mixing with potting soil. Pk., \$0.50; bush., \$1.50, **net.**

Fern Root or Orchid Peat. Bush., \$1.50; bbl., \$3.00, **net.**

Sphagnum Moss. Per bag of 2 bush., \$1.00

Tape, Electric. Exceedingly useful for mending rubber hose. It is a strong, adhesive ribbon, three-quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

Tinfoil. For bouquets. Per lb., 15 cts.

Twine. Soft, for tying cut flowers, vines, etc. Per ball, 25 cts.

Twine, Parcelling. All sizes. Per ball, 10 to 25 cts.

Wax Grafting. (Trowbridge's.) The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., $\frac{1}{2}$ lb., and $\frac{1}{4}$ lb. packages, price 40 cts., 25 cts., and 15 cts., respectively.

Wire, Bouquet. Bright, cut in lengths of nine and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22	\$1.25	Per box, either length, No. 26	\$1.75
" " " " 23 and 24	1.25	" " " " 34	2.50
" " " " 25	1.50		

See Special Offers on third page of cover.



Insecticides and Fungicides.

In general terms: **ARSENATE OF LEAD** and **PARIS GREEN** are specifics for leaf-eating insects.

KEROSENE EMULSION, TOBACCO, FISH OIL SOAP for sucking insects.

BORDEAUX MIXTURE and **LIME SULPHUR** for fungus.

Arsenate of Lead, Swifts. The safest and best insecticide for leaf-eating insects. If applied according to directions it will not injure the foliage; one pound to 10 gallons of water has been used on young tender leaves without scorching or burning them. It adheres to the foliage for weeks. It is white in color; sprayed foliage may thus be distinguished from unsprayed at a glance. It can be used with Bordeaux Mixture. See directions on each package. 1-lb. bottles, per lb. 20 cts.; 2-lb. bottles, per lb. 19 cts.; 5-lb. pails, per lb. 18 cts.; 10-lb. pails, per lb. 16 cts.; 25-lb. pails, per lb. 15 cts.; 50-lb. kegs, per lb. 12 cts.; 100-lb. kegs, per lb. 10 cts.; 600-lb. bbls., per lb. 9 cts.

Aphis Punk, Nikoteen. A special preparation of Nicotine for the extermination of Green and Black Fly, Thrip, etc., contains no ammonia and does not injure delicate plants. Per box of 1 dozen rolls (720 grains Nicotine) 60 cts.



BRECK'S SCALE DESTROYER

Breck's Scale Destroyer dilutes instantly in cold water. It kills San Jose and Oyster Shell scale, Aphis Plant lice, and soft-bodied sucking insects by covering them with a thin waxy coating. Every scale hit by it is killed. It has no caustic action, does not injure the operator or spraying outfit, possesses no disagreeable odor and is altogether one of the most satisfactory and effective Scale Killers produced. If your trees are badly infested with Scale, do not use anything else but this destroyer. For a fall, winter, or spring spray, it is unexcelled. It don't cost any more to spray a good

fluid than it does a poor one and there is a world of difference in the result. 1-qt. can, 35 cts., 1-gal. cans, \$1.00, 5-gal. jacket cans, \$3.75, 10-gal. jacket cans, \$7.00, 25-gal. bbls., \$13.75, 50-gal. bbls., \$25.00.

Breck's Victor Fly Driver.

Safe to use, thoroughly effective and cheaper than any other first-class preparation for the purpose on the market. Put up in 1-gal. cans only. 1-gal. can, \$0.75; per case of 1 dozen cans, \$7.50.

Breck's Dalmation Insect Powder. ("Bubach.") Manufactured especially for us from clean, dried flowers. It is put up in air-tight packages and keeps its strength indefinitely. It is invaluable to the housekeeper for the destruction of flies, fleas, roaches and other noxious insects. Four sizes, 10, 15, 25 and 40 cts. In bulk, lb. 30 cts.

Bordeaux Mixture, Dry, Acme Brand. Ready for use by simply adding water. Bordeaux Mixture, is, we believe, the best fungicide known, and is really a specific for the blight and other diseases attacking potatoes, tomatoes, grapes, apples, pears, etc. 1-lb. box makes 5 gallons spray, 25 cts.; 5-lb. box makes 25 gallons spray, \$1.00; 25-lb. box for \$4.25; 50-lb. box for \$8.00; 100-lb. box for \$15.00.

Bordeaux Mixture, Liquid, Acme Brand. We consider this the best concentrated Bordeaux Mixture on the market. One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use. 1-qt. cans, 35 cts.; 1-gal. cans, \$1.00; 5-gal. jacket for \$4.50; 10-gal. for \$8.00; 25-gal. for \$18.00; 50-gal. bbl. for \$34.00.

Bug Death. (The prices quoted on this article are *net*, and not subject to either of our special offers). A patented *non-poisonous powder*, as effectual as Paris Green. It is sure death to the potato, squash and cucumber bugs, currant and tomato worms, also other plant and vine-eating pests. If used according to directions, injury cannot result to the most tender plants. For potatoes 15 to 25 pounds is sufficient for an acre. Bug Death may be applied with a shaker or mixed with water and sprayed. 1-lb. box, 15 cts.; 3-lb. box, 35 cts.; 5-lb. box, 50 cts.; 12½-lb. box, \$1.00; 100-lb. keg, \$7.50.

"Corona Dry" (Arsenate of Lead.) A pure Arsenate of Lead containing 33 per cent. arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it combines the quality of quick poisoning (superior suspension), giving even application; absolutely safe from "burning," and great adhesiveness. It gives an even application, covers more thoroughly, and sticks to the foliage longer. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always the same strength. No guesswork. Standardization is alone worth the price. No freight to pay on water; cannot freeze or dry out, cake, or lose its strength. 1-lb. packages, 40 cts.; 5-lb. packages, 35 cts. per lb.; 25-lb. drums, 25 cts. per lb.; 50-lb. drums, 23 cts. per lb.; 100-lb. drums, 21 cts. per lb.; 200-lb. drums, 20 cts. lb. Net f. o. b., Boston.



- Creosote Mixture.** This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee. 1 qt. 20 cts.; 1 gal. 50 cts.
- Dip, McDougall's Sheep.** An effective, non-poisonous preparation for killing vermin on sheep, cattle and domestic animals. Per lb. 50 cts.; ½ gal. \$1.50; 1 gal. \$2.50.
- Dip, Cooper's Sheep.** A world-famous preparation, in powder form. It is easily carried, quickly prepared and most effective. Large pkg. sufficient to make 100 gals., \$2.00; small pkg. to make 25 gals., 50 cts.
- In-A-Minute.** Best known killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous. Per bottle, 25 cts.
- Eciffo.** A sure cure and prevention of water-bugs, cockroaches, etc. Per tin, 50 cts.
- Fir Tree Oil, Soluble.** 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. Per gal. \$4.00; per qt. \$1.25; pt. 75 cts.; ½ pt. 50 cts.
- Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5-lb. pkg. 35 cts.
- Hellebore, Breck's Pure Powdered.** We furnish a guaranteed pure article, ground from fresh roots. It is easily applied either in liquid or powder form, and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air-tight packages, 10, 15, 25 cts. each.
- Kerosene Emulsion, Acme Brand.** This is a concentrated article for successful use against scale and all soft-bodied sucking insects such as *San Jose Scale*, *Plum Lecanium*, etc. Dilute 10 to 12 times for plant lice and soft-bodied bugs. Use strong solution for scale insects. Pt. can 20 cts.; qt. can 35 cts.; gal. can 75 cts.; 5-gal. can \$3.25.
- Vaporite.** A fine, dry powder, most effective for killing ants, beetles, wire worm, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time. Price: 15 cts. lb.; 5-lb. can 60 cts.; 100 lbs. \$10.00.



Lime and Sulphur Spray, Breck's. The most widely used and recommended remedy for San Jose Scale. *San Jose Scale* is the worst pest of the 20th century. Our Agricultural Experiment Stations have recommended the use of Lime and Sulphur mixture as being generally satisfactory in preference to all other mixtures. BRECK'S LIME AND SULPHUR SPRAY is offered as a convenient and most effective remedy for this pest. It is ready for use by simply adding water. No heating is necessary. Lime and Sulphur is also recommended for Peach Leaf Curl, Ground and Bitter Rot, Smuts, Scabs, Leaf Spot, etc. It is also an insecticide of value when used against the Caterpillar and Canker Worm, the *larva* of the Codlin Moth and Bud Moth, and other pests. One gallon of Breck's Lime and Sulphur Spray makes 20 gallons. Full directions with each package.

Prices. 1-qt. cans, 30 cts.; 1-gal. cans, 75 cts.; 5-gal. jacket cans, \$2.25; 10-gal. jacket cans, \$4.00; 25-gal. kegs, \$6.50; 50-gal. barrels, \$12.00. Special price on large lots.

- London Purple.** For spraying fruit trees, potatoes, etc. 1 lb. 20 cts.
- Lemon Oil.** An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. Pt. 50 cts.; qt. 80 cts.; gal. \$2.25.
- Nicotide Fumigating Compound.** This liquid preparation is used for destroying green and black fly, thrip, mealy bug, red spider, etc. The vapor does not alter the natural color or scent of the flowers. Gal. can, \$15.00; 1 pt. for 32,000 cubic feet, \$2.50; ½ pt. for 16,000 cubic feet, \$1.25; ¼ pt. for 8,000 cubic feet, 70 cts. HOW TO MEASURE THE HOUSE.—To ascertain how many cubic feet there are within any greenhouse, etc., multiply the length in feet by the breadth in feet, then by the average height; the result being the number of cubic feet.
- Fumigators for Vaporizing "Nicotide."** These consist of stand, pan and lamp. The set 50 cents. In a large house one fumigator should be used for every 5,000 cubic feet, distributing them evenly over the house and using all simultaneously.
- "Nico-Fume" is especially effective against Aphides ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets, \$1.00; 144 sheets, \$4.50; 288 sheets, \$8.50.
- "Nico-Fume" Liquid. ¼ lb. can 60 cts.; 1 lb. can \$2.00; 4 lb. can \$7.00; 8 lb. can \$13.50.
- Nikoteen.** Packed in pint bottles; each bottle contains all the nicotine obtained from 200 pounds of tobacco stems. A cheap, clean and safe insecticide. Can be applied by fumigation, or applied locally, diluted as a spray. Pt. bottle, \$1.50.
- Paris Green, Guaranteed Pure.** This is the highest grade of Paris Green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves. ¼ lb. 15 cts.; ½ lb. 20 cts.; 1 lb. 35 cts. Subject to market changes.
- Tobacco Stems.** For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per 30-lb sack, \$2.50 per bale, \$25.00 per ton. *Net.*

See Special Offers on third page of Cover.



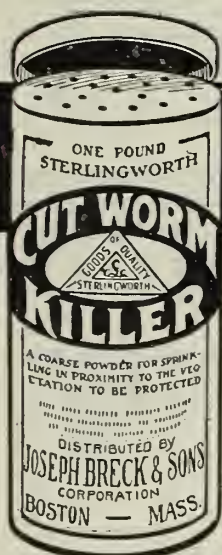
Bowker's Pyrox. The one best spray for all leaf-eating insects. Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungus diseases, one application answering both purposes, saving labor and expense. "Sticks like paint" in spite of even heavy rains. Guaranteed under the National Insecticide Act. All ready to use by adding water. Lb. 25 cts., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$13.50. Large quantities, price on application.

Bowker's Concentrated Lime Sulphur kills San Jose Scale, Oyster Shell bark lice, etc., and gives the tree a thorough "house-cleaning." It should be applied any time after the leaves drop in autumn and before the buds start in spring. Needs only to be diluted with *cold* water and it is ready to apply. One gallon makes 10 gallons of spray. Guaranteed under the National Insecticide Act. 1 gal. 65 cts., 5-gal. can \$2.00, 10-gal. can \$3.50, 50-gal. bbl. \$8.00. Write for special prices on larger quantities, stating quantity required.

Bowker's Arsenate of Lead (Disparene Brand). It is easy to apply and won't injure the most tender foliage. Lb. 25 cts., 5 lbs. 90 cts., 10 lbs. \$1.60, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. \$12.00.

Herrmann's Arsite. A highly concentrated liquid insecticide; the best substitute we know for Paris Green. Economical and powerful; should be used with Bordeaux Mixture or freshly slacked Lime; directions on every package. Recommended for spraying to destroy Potato bugs; very adhesive. $\frac{1}{2}$ pt. can 35 cts., pt. can 65 cts. *Net*, f. o. b. Boston.

Herrmann's Calite. Ready Mixed Liquid Insecticide, concentrated form; contains no free white Arsenate. Used for the extermination of leaf-eating insects on fruit and shade trees, such as the Codling Moth, Brown Tail Moth, etc. Calite can be used with plain water, Bordeaux Mixture or Lime Sulphur, by simply turning in and stirring thoroughly. Qt. cans 50 cts., pt. cans 30 cts. *Net*, f. o. b. Boston.



STERLINGWORTH CUT WORM KILLER

Sterlingworth Cut Worm Killer is a powder for sprinkling near the vegetation to be protected, and is so alluring to Cut Worms that they are irresistably attracted to it. Dead Cut Worms may be seen wherever there are Cut Worms and this Killer is used. It is non-poisonous, and birds, fowl and pets that eat the dead Cut Worms are not killed. Do not use poison for killing Cut Worms. You may poison insect-eating birds. One pound protects 175 plants in hills, and 150 lineal feet when in rows. 1-lb. box 25 cts., 5-lb. tins \$1.00, 24-lb. drums \$4.00.

Sterlingworth Anti-Crow Corn Oil is a non-poisonous oil for protecting newly planted corn from crows and blackbirds. Do not kill the crows. They eat bugs. Corn treated with this Oil will run through a seeder. Different and better than tar. 1-pt. can 25 cts., 1-qt. can 40 cts., 1-gal. can \$1.25.

Slug Shot. Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. 1-lb. boxes 15 cts., 5-lb. pkg. 35 cts., 10-lb. pkg. 65 cts., in bbls. of about 225 lbs., per lb. 5 cts.

Soap Spray, Imperial. Contains no mineral poisons, but *does* contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis, and other insect pests, on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc. Qt. 55 cts., gal \$1.65, 5-gal. can \$6.50, 10-gal. can \$12.00.

Soap, Fish Oil Soap and Potash. Breck's Special. For the destruction of San Jose scale and all sucking insects. Lb. 15 cts., 14-lb. bucket \$1.50. Special prices on kegs and casks.

Soap, Sulpho-Tobacco. (Patented.) A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide. 3-oz. cake 10 cts., 8-oz. cake 20 cts.

Sulphate of Copper. (Blue Stone.) Lb. 12 cts. Subject to market changes.

Sulphur, Flowers of. Used to prevent and cure mildew on plants. 8 cts. per lb., \$6.00 per 100 lbs. *Net*.

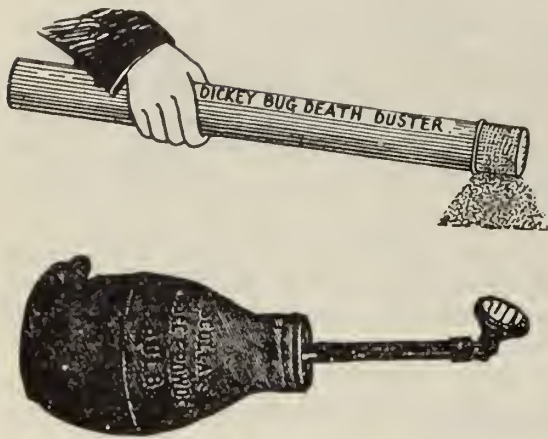
Tobacco Dust. Fine Ground Black. For dusting on plants, animals, in poultry houses, etc. Per lb. 10 cts., 100 lbs. \$4.00. *Net. Fumigating Brand.* Can be readily lighted and consumes itself without making a flame, throwing off great quantities of smoke. Per lb. 10 cts., per 100 lbs. \$4.50.

Tree Tanglefoot. A perfect safeguard for trees, vines, and shrubs against Gypsy, Brown-tail, and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can. 1-lb. can, 30 cts., 3-lb. can, 85 cts., 10-lb. can, \$2.65, 20-lb. can \$4.80.

Tree Burlap. 10 inches wide, for girding trees. 5 cents per yard, 100 yards 3 cents yard.

See Special Offers on third page of cover.





The Acre an Hour Sifter. Is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, 75 cts. each. *Net.*

Dickey's Bug Death Shaker. The best thing in the way yet offered. Every person who has a garden will want one. Price, 25 cts. *Net.*

Powder Bulb, Scollay's Insect. This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.25 each.



FERTILIZERS.

BRECK'S LAWN AND GARDEN DRESSING.

The verdict of all who have used Breck's Lawn and Garden Dressing is that it is the most complete and satisfactory Lawn Dressing ever placed upon the market. It is manufactured expressly for us and we vouch for its containing all the constituents required to produce a luxuriant growth. We believe beyond a question that ours is the only absolutely odorless Lawn Dressing. It is also so clean that the most fastidious person can apply it without offending the organs of sight and smell. It being quick in action, the effect can be seen immediately after the first rain or the sprinkling of the hose, and going directly to the roots of the grass, stimulates them to greater activity, thereby thickening the sward and producing a finer growth, which remains rich, green and velvety throughout the season. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower. It is equally as suitable for flower beds and all vegetable crops as for the lawn.



FOR LAWNS.		FOR FLOWER BEDS AND THE KITCHEN GARDEN.	
Trial bag for 1,000 square feet . . .	\$0.50	25-lb. bags for 600 square feet . . .	\$1.00
“ 2,500 “ . . .	1.00	50-lb. “ 1,200 “ . . .	1.75
50-lb. bags for 5,000 sq. ft. . . .	1.75	100-lb. “ 2,500 “ . . .	3.00
100-lb. “ ¼ acre	3.00		

BRECK'S MARKET GARDEN MANURE.

Not subject to our special offers.

A high grade, properly balanced, chemical fertilizer that is especially recommended to market gardeners and farmers for potatoes and all vegetable crops. We sold large quantities of it last year, and already we have had many testimonials, also increased orders from those who had it for use this spring. *It is beyond a question the best value offered in Chemical Fertilizers.* 50 lbs., \$1.00; 100 lbs., \$1.80; ton, \$34.00.

R-R LAND LIME

R-R Land Lime is specially prepared for use on the soil, and is an unusually pure calcium lime, being made from a lime-stone which analyzes from 93 to 97 per cent. calcium carbonate (Ca C O_3), with less than 2 per cent. magnesian carbonate (Mg C O_3). It is a combination of calcium hydrate and calcium carbonate, made in accordance with the recommendations of the various Agricultural Experiments Stations. It is shipped in the form of a fine white powder in 100-pound cloth bags. This form is most convenient, as it is ready for immediate distribution on receipt or will keep indefinitely when stored in a dry place; size and shape of package admit easy handling; loss of time and labor necessary to slake and sift ordinary lump lime is obviated, and the fineness removes all danger of breaking machinery of a spreader. 100 lb. bags, \$1.00; per ton, \$12.00. Price on application for car lots.

BRECK'S HIGH GRADE WOOD ASHES.

We have tried for a great many years to procure a better grade of Unleached Hardwood ashes than now can be obtained from Canada, and have at last secured, under contract, strictly hardwood ashes from manufacturing concerns near Boston; we taking their entire output. The ashes are of high analysis, almost double that of the common run of Canadian ashes, being practically bone dry. We guarantee the Potash up to 7%, Phosphoric Acid $\frac{1}{2}\%$, Moisture less than 1%. Price, \$1.50 per hundred lb. bag, \$25.00 per ton f. o. b. Boston.

See Special Offers on third page of cover.



Pulverized Sheep Manure—Ram's Head Brand.

We recommend Ram's Head Brand Sheep Manure for all purposes where a high-class fertilizer is required. It is pure and unadulterated, and gathered from sheep corrals where they have been under cover, hence retaining its fertilizing requisites. As a top dressing for lawns it is unequalled, it can also be used with splendid success on golf courses and tennis courts, as well as on plants indoors. For lawns and tennis courts it should be put on at the rate of 500 to 600 lbs. to the acre.

Price per ton, \$35.00; 100 lb. bag, \$2.00; 50 lb. bag, \$1.25; 5 lb. pkg., 30c.

Scotch Soot.

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu. \$2.50

Canada Hardwood Ashes.

A most valuable fertilizer. The very best we can procure in Canada. Quote special prices, carload lots in bulk delivered anywhere, price per ton in sacks, F. O. B. Boston, \$18.00 net; per sack of 100 lbs. \$1.25.

Chemicals.

NET F. O. B. BOSTON. Prices subject to change.

	Ton	100 lbs.
Basic Slag Phosphate, 14 per cent. available phosphoric acid, 17 per cent. total phosphoric acid	\$16.00	\$1.00
Dried Blood, 12 per cent. ammonia	52.00	3.00
Fine Ground Tankage, 9 to 10 per cent. ammonia, 15 to 20 per cent. bone phosphate	44.00	2.50
“ “ “ 6 to 7 “ “ 30 to 35 “ “ “	34.00	2.00
Sulphate of Ammonia, 24.75 to 25.25 per cent. ammonia	79.00	4.00
Nitrate of Soda, 15 per cent. nitrogen, 18.23 per cent. ammonia	58.00	3.25
Dissolved Bone Black, 15 to 17 per cent. phosphoric acid	25.00	1.50
Plain Superphosphate, 12 per cent. phosphoric acid	16.00	1.00
Muriate of Potash, 77 per cent. muriate of potash, 49 per cent. actual potash	46.00	2.50
High Grade Sulphate of Potash, 88 per cent. sulphate of potash, 48 per cent. actual potash	55.00	3.00
Kainit, 23 to 25 per cent. sulphate and muriate of potash	16.00	1.00
Land Plaster, Fine Ground, 100 lb. bags	10.00	.75
“ “ “ 200 lb. bags	9.50	.75
Plaster Dust, 5 lbs. 15 cts.; 25 lbs. 50 cts.; barrels of about 150 lbs. \$2.00 net.		

All fertilizing materials NET F.O.B. BOSTON.

Fine Ground Fertilizer Bone.

We have a high grade of this valuable fertilizer especially prepared for us. It is useful for all crops but especially for grass lands and Fruit Trees. Per 50 lb. bag, \$1.25; 100 lbs. \$2.00; per ton, \$32.00, NET F.O.B. BOSTON.

Inch or Grape Bone.

This is an unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with the soil to a depth of one foot or more. Price \$2.00 per 100 lbs.; \$38.00 per ton.

See Special Offers on third page of cover.



Breck's Improved Leaming Corn, growing on farm of Avery Bros., Beverly, Mass.

MAPES MANURES.

These Manures and Superphosphates are fine, dry, in superior mechanical condition for use in machine drills, or for application by hand.

Packed in 100 lb. bags. Each bag is plainly branded, besides having a tag attached, upon which is printed the *Guaranteed Analysis and full directions*. The basis of the Mapes Manures is Bone; no rock used. We are the sole Boston agents. Full information mailed free. Prices are NET, F. O. B., BOSTON.

Use Mapes Corn Manure and get crop equal to this.

Potato Manure. Ammonia 4.50 to 5 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides); magnesia, lime, etc., 77 to 81 per cent. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits sorghum, sugar cane, sweet corn, etc. For bag of 100 lbs., \$2.35; five bags and over, \$45.00 per ton.

Economical Potato Manure. Ammonia, 4 to 5 per cent.; phosphoric acid, 6 to 8 per cent. (soluble and available, 4 to 5 per cent.); soluble potash, actual, 8 to 10 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). Per bag of 100 lbs., \$2.30; five bags and over, \$42.00 per ton.

Fruit and Vine Manure. Ammonia, 2 to 3 per cent.; phosphoric acid, 7 to 9 per cent. (soluble and available 5 to 7 per cent.); soluble potash, actual, 10 to 12 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries, and all small fruits. Is slow in effects. Per bag of 100 lbs., \$2.45; five bags and over, \$46.00 per ton.

Vegetable Manure, or Complete Manure (for light soils). Ammonia, 6 to 8 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). This is our special manure on all kinds of soils, for truck, early vegetables, onions, celery, tomatoes, also on light soils for oats, hops and barley. All vegetables require liberal supplies of soluble potash. Per bag of 100 lbs., \$2.60; five bags and over, \$48.00 per ton.

Grass and Grain Spring Top Dressing. Ammonia, 5 to 6 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 5 to 7 per cent. Per bag of 100 lbs., \$2.50; five bags and over, \$47.00 per ton.

Cauliflower and Cabbage Manure. Ammonia, 5.50 to 6.50 per cent.; phosphoric acid, 6 to 8 per cent.; actual potash, 8 to 10 per cent. Per bag of 100 lbs., \$2.35; five bags and over, \$44.00 per ton.

Complete Manure (for general use). Ammonia, 4 to 5 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 4 to 5 per cent. A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 100 lbs., \$2.30; five bags and over, \$43.00 per ton.

The Mapes Top-Dresser, Improved Full Strength. (Odorless.) Ammonia, 12 per cent.; phosphoric acid, 8 per cent.; soluble potash, actual, 4 per cent. (free from chlorides). Use at rate of 300 to 500 lbs. per acre. Composed of the very highest grades of soluble fertilizing materials, including Genuine Peruvian Guano, so treated as to render all the phosphoric acid practically soluble (without objectionable acidity). Per bag of 100 lbs., \$3.00; five bags and over, \$57.00 per ton.

Corn Manure. Ammonia, 3 to 3.50 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 6 to 7 per cent. Also for sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 100 lbs., \$2.20; five bags and over, \$41.00 per ton.

See Special Offers on third page of cover.

BRADLEY'S FERTILIZERS

Are guaranteed to contain more plant food in a better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the New England Homestead affirms, "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers, which have grown large crops of superior grass, grain and vegetables, on thousands of farms all over New England for fifty years.

Among their leading brands are:

BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise,—"*the Old Reliable.*"

BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced special "potato manures" whose alleged scientific combination is their principle claim to the farmers' patronage.

BRADLEY'S COMPLETE MANURES

For Potatoes and Vegetables.—For Corn and Grain.—For Top-Dressing Grass and Grain with 10 per cent Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.

PRICES FOR BRADLEY'S STANDARD FERTILIZERS

Bradley's Superphosphate	50 lb. bag, \$1.00	100 lb. bag, \$1.80	ton, \$34.00
Bradley's Potato Manure	" " 1.00	" " 1.80	" 34.00
Bradley's Complete Manure for Potatoes and Vegetables	" "	" " 2.10	" 40.00
Bradley's Complete Manure for Corn and Grain	" "	" " 2.10	" 40.00
Bradley's Complete Manure for Top-Dressing Grass and Grain	" "	" " 2.10	" 40.00
Bradley's Complete Manure with 10 per cent. Potash	" "	" " 2.20	" 42.00
Bradley's Eclipse Phosphate	" "	" " 1.50	" 28.00
Bradley's Grass and Lawn Fertilizer	" "	" " 2.10	" 40.00

The prices are net, F. O. B. Boston

See Special Offers on third page of cover.

Clay's Fertilizer.

A safe and reliable preparation. In great favor with successful gardeners in England. Prices: 2-lb. cans 35 cts.; $\frac{1}{8}$ cwt. (14 lbs.) \$1.25; $\frac{1}{4}$ cwt. (28 lbs.) \$2.25; $\frac{1}{2}$ cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

Thomson's Vine, Plant and Vegetable Manure.

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices: $\frac{1}{8}$ cwt. (14 lbs.) \$1.25; $\frac{1}{4}$ cwt. (28 lbs.) \$2.25; $\frac{1}{2}$ cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

Thomson's Special Chrysanthemum Manure.

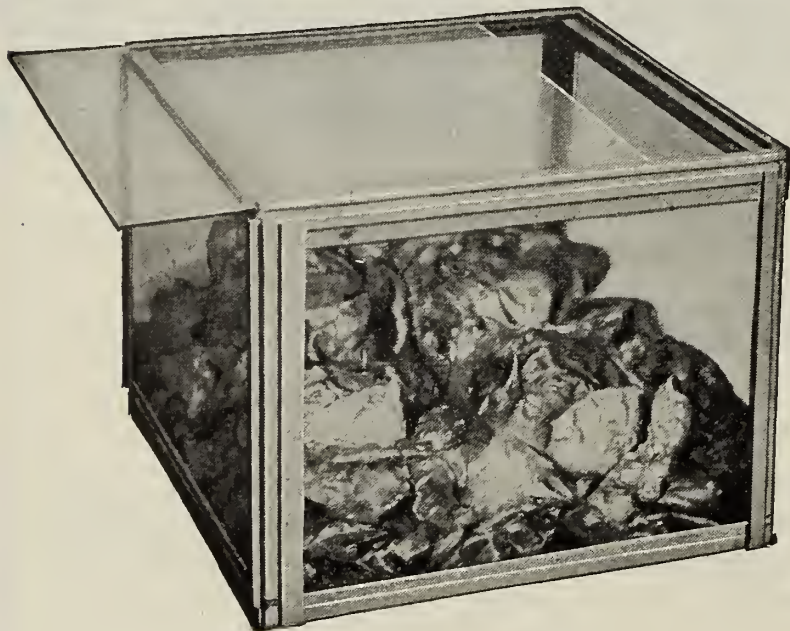
Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs. \$2.25; 28 lbs. \$4.00; 56 lbs. \$7.00.

Bowker's Ammoniated Food for Flowers.

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg. 15 cts.; large pkg. 25 cts.

**Cocoanut Fibre.**

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy, vigorous plants. For potting bulbs use one-third fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs. 30 cts.; 15 lbs. 50 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.00; 100 lbs. \$1.50, net.



The Barrie Forcing Frame

The Barrie Forcing Frame.

Under these frames corn, cabbage, cauliflower, lettuce, cucumbers, tomatoes, melons, egg plant, etc., as well as all tender flowers, can be started and grown in the open ground and brought to maturity much earlier than usual.

The frames placed over rhubarb or other permanent plants, either vegetables or flowers, greatly hasten their maturity in the spring.

Lettuce, etc., can be grown under or protected by the frames through the late fall.

Excellent for the starting of tender flower and vegetable seeds for transplanting into the open ground.

The frames also protect their contents from the ravages of the cut worm.

Placed over bulbs in the spring time, in the small garden, blooms of greater perfection may be had much earlier than usual.

The frames are constructed of tinned iron, thoroughly protected from rust by a special painting process, and can be instantly set up or taken apart without the use of tools.

Any light of glass can be easily replaced, in case of breakage, without taking apart the frame, and the top glass slides open for ventilation.

The metal frame weighs two pounds without the glass and is absolutely strong and rigid. The glass consists of four panes 10x12 inches, and one pane 12x13 inches, standard sizes, easily obtainable anywhere.

To assemble, fit the corners of the top and bottom squares into the slits in the ends of the posts. Pass the stay rods, bent end up, through the holes in the squares, inside the posts. Attach nuts and tighten slightly. Slip in the glass and the frame is complete.

Carefully packed, knocked down, in heavy corrugated cartons, each containing six frames and glass complete.

Price, \$1.25 each. \$15.00 a dozen.

See Special Offers on third page of cover.



POULTRY SUPPLIES

We carry the most extensive line in New England.

(Prices subject to change.)



To Raise Healthy Chicks
Use

**Breck's Hygienic Brand
Chick Food.**

To Make Hens Lay
Use

**Breck's Complete Poultry
Feed.**



Breck's Hygienic Brand Chick Food.

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. There is nothing in this preparation that is at all likely to induce indigestion or diarrhoea, but on the contrary, it is so balanced in its constituents as to in a large measure make these troubles impossible where cleanliness and proper brooding conditions exist. It also contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrate, the fat-forming element, which, where in excess, causes sickness and loss.

No other feed is necessary for the first eight or ten weeks. Feed dry. 50 lb. bags, \$1.35. 100 lb. bag, \$2.50.

Breck's Complete Poultry Feed.

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in *Breck's Complete Poultry Feed* what we believe is the best food for poultry that is on the market to-day.

Great care has been exercised in the selection and balancing of the materials of which it is composed. It is being used in large quantities by many of the most successful Poultry Raisers in New England, and is without doubt the best Food of the kind sold at the present time. Feed dry. 50 lb. bags, \$1.35. 100 lb. bags, \$2.50.

Breck's Mash Egg Food.

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price, 100 lb. bags, \$2.50.

Breck's Cut Alfalfa.

The best known green food for poultry. DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 100 lb. bag, \$2.00; 500 lbs. \$9.50. *Net.* Special price on larger quantities quoted upon application.

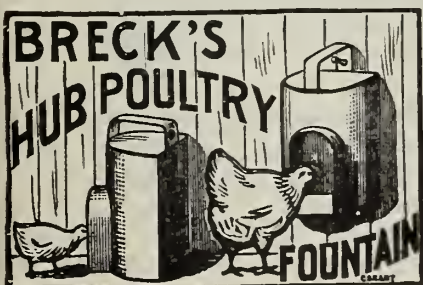
Breck's Banner Brand Cut Clover.

DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bag, \$1.00. *Net.* Special price on larger quantities quoted upon application.

Breck's Hub Poultry 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.) $\frac{1}{2}$ gal., 50 cents each; 1 gal., 75 cents each; 2 gals., \$1.00 each. Special prices per dozen or 100 upon application.

Blatchford's Calf Meal. Perfect substitute for milk in raising calves. 100 lb. bag makes 100 gallons of rich nutritious gruel, thoroughly cooked and prepared for digestion. Splendid growing food for all young stock, pigs, colts, etc. 25 lb. bag, \$1.00; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50. *Net f.o.b. Boston.*

See Special Offers on Third Page of Cover.



Pratt's Baby Chick Food. The perfect food for young chicks, geese, ducks and turkeys. It is nature's food carefully combined in just such ratios, as are best suited to the newly hatched youngsters; so ground and bolted that it is 75% mechanically predigested. 3 lb. pkg. 25c., 6½ lb. pkg. 50c. Ask for prices on large amounts.



Sanitary Poultry Fountains. Made of glazed stoneware, in two pieces; a saucer and an inverted cup, finished off on top to prevent roosting. Strong, cheap, easily cleaned and quickly filled. The best stoneware fountain yet offered. The one quart size is *specially suitable for pigeons*. 1 qt. 25 cts.; 2 qts. 30 cts.; 1 gal. 35 cts.; 2 gals. 50 cts. *Net.* Packing charges extra.



Sanitary Poultry Fountain

Sterlingworth Poultry Charcoal.

Sterlingworth Charcoal is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt and is the best charcoal sold for poultry.

It is manufactured in four grades: X (Fine Powdered) for mash foods and ducks; XX (Fine Granulated) for brooder chicks and dry chick food mixtures; XXX (Medium Granulated) for half-grown fowls and pigeons; XXXX (Coarse Granulated) for full grown fowls, geese, and turkeys.

Price: per lb. 10 cts.; 5 lbs. 25 cts.; bag of 50 lbs. \$1.00.

Ground Oyster Shells. 100 lb. bag, 75 cts.; 500 lb. lots, 65 cts. per 100 lbs.

Mica Cristal Grit. 50 lb. bag, 50 cts., 100 lbs. 80 cts.

Cracked Poultry Bone. Per bbl. of about 200 lbs., \$2.25 per 100 lbs.

Bone Meal for Poultry and Cattle. 50 lb. bag, \$1.25; 100 lb. bag \$2.25.



Flour of Bone. In barrels of about 200 lbs. only; \$2.25 per 100 lbs.

Poultry and Swine Meal. BRECK'S. Trial Bag, \$1.00; 50 lbs. \$1.35; 100 lbs., \$2.25.

Spratt's Food. The celebrated English preparation; nothing equals it for young chicks. 50 lb. bag, \$3.25; 100 lbs., \$6.00.

Barley. \$1.50 per bushel. *Net.*

Buckwheat. \$1.50 per bushel. *Net.*

Peas Small white Canada, \$1.85 per bushel. *Net.*

Sunflower. Large Russian, \$1.75 per bushel.

Millet. Golden, for chickens, \$2.25 per bushel of 50 lbs. *Net.*

Kaffir Corn, or White Sorghum. Per 100 lb. bag, \$2.25. *Net.*

Wheat. \$2.50 per 100 lbs. *Net.*

Sheridan's Condition Powders. 15c.—75c. *Net.*

Sterlingworth Diarrhoea Remedy. Best cure for Diarrhoea and all bowel troubles in young chickens and fowls. Pkg., sufficient for several flocks, 50 cts., postpaid.

Ground Beef Scraps. Always freshly ground from the best kettle rendered cake scrap. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; ton, \$49.00.

Fish Scraps. Dry, fine ground, 100 lb. bags; \$2.50 per 100 lbs.

Milk Albumen. Practically skim milk in a dry form without the sugar. Protein over 43 per cent, is entirely albumenoid and absolutely without waste; always sweet and wholesome; splendid feed for growing stock and poultry. 100 lb. bags; \$3.00 per 100 lbs.

BRECK'S ROUP REMEDY. Do not experiment with anything else for roup. Our boxes contain twice the quantity usually sold at the price we ask. It is a powder that is administered in the fowl's drink. They take their own medicine. Price: small size (makes 25 gallons) 25 cts. postpaid; large size (makes 50 gallons) 50 cts. postpaid.

Conkey's Roup Cure. One 50 cent package makes 25 gallons of medicine. Directions with every package. Small size, 25 cts.; medium, 50 cts.; large size, \$1.00.

Pratt's Poultry Food. A poultry regulator, absolutely pure, makes large fowl, quickens the growth of young chicks, prevents and cures all poultry diseases. Makes hens lay. Trial pkg., 10 cts., 26 oz. pkg., 25 cts.; 5 lbs., 60 cts.; 12 lb. bag, \$1.25; 25 lbs., \$2.50; 50 lb. bag, \$5.00; 100 lb. bag, \$9.00.

Pratt's Roup Pills. Quick, safe, sure, for Roup, Canker and Diphtheria. 1½ oz. pkg. for 25c., 3½ oz. pkg. 50c. Postpaid.

Pratt's Roup Powder. 25c. and 50c. pkg. Postpaid.

Pratt's Animal Regulator. The original stock regulator of America. Keeps horses well, improves their wind, and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 25c., 50c. and \$1.00 packages; 25 lbs. for \$3.50.



BRECK'S LICE POWDER

The deadliest Lice Powder made. You can see it kill. No guessing. Use nothing else for lice on fowls, horses or cattle. Sprinkler top boxes, ready for use. 15 oz., 25 cts.; 48 oz., 50 cts.; 100 oz., \$1.00.

Death to Lice. 5 oz. box, 10 cts., if by mail 15 cts.; 15 oz. box, 25 cts., if by mail 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00; 100 oz. pkg., \$1.00.

Pratt's White Diarrhea Remedy. This remedy will positively save many dollars worth of little chicks to poultry raisers. Full directions for its use are printed on every package. Small pkg. 25c., extra large pkg. 50c. Postpaid.

Death to Lice Ointment. For use on young chicks. Per box, 10 and 25 cts.

Liquid Lice Killer, Acme Brand. It is applied with an ordinary sprayer. It is of such strength that the gas given off by it destroys the pests; is perfectly safe to handle, and is not injurious to fowls, animals or operator when used as directed. Price, 1 qt. cans, 35 cts.; 2 qt., 60 ct.; 4 qt., \$1.00.

COW'S RELIEF.

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox, and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it doesn't satisfy you. Small pkg. 50 cts.; large \$1.00.

Garget Remedy. This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk. Per can, 50 cts.

Nest Eggs, China. Per doz., 25 cts. *Net.*

Medicol Nest Eggs. Valuable as a disinfectant. 10 cts. each; \$1.00 per doz.

Kow-Kure. It is a medicine for Cows only. It prevents abortion, cures barrenness, removes retained after-birth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk. Large size, \$1.00; small size, 50 cts.

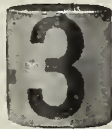
Sulpho-Naphthol. This preparation, originated by the late Dr. Cabot, is recommended for a great many purposes. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. Trial size 10 cts. 25 ct. bottle makes 5 gals.; 50 ct. bottle makes 10 gals.; \$1.00 bottle 50 gals. solution; 1 gal. can, \$3.00.

Leg Bands. THE FAMOUS PHOENIX, secure, neat, light and superior to all others. Numbered to order. Per doz. 25 cts.; per 100 \$1.50.

Leg Bands, Aluminum, for Pigeons. Double clinch, per doz. 15 cts., per 100 \$1.00 Open, per doz. 15 cts., per 100, \$1.00. Postpaid.

Leg Bands, Aluminum, For Poultry. Double clinch. No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys, No. 5 for Asiatic males and turkeys. We number them to order. Per doz. 15 cts., per 100, 65c. Postpaid. Numbering, extra, 10c. per 100.

Breck's Celluloid Poultry Bands. Light, adjustable, well fastened, easily put on; a very plain marker, numbered from 1 to 100, bands in following colors; white, green, yellow, blue, red. Price 15c. per doz., \$1.00 per 100. Postpaid.



Leader Adjustable Leg Bands. Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans. Per doz., 15 cts.; per 100, 65 cts. Postpaid. Numbering, extra, 10c. per 100.

Nests, Wire. Strong and clean. Each, 50 cts.

Guns, Insect Powder. 2 oz. size, 15 cts. each.

Pumps, Breck's Hand

Force is a double-acting portable force pump. It is made of brass, and therefore impervious to the action of acids and liquids, and will not rust or corrode. Pump is placed directly in water or other liquid, insuring a perfect suction. It is furnished complete with malleable foot-rest and suitable nozzles for a solid stream and large spray. Pump may be used for washing windows, wagons, in conservatories, gardens, etc., and for general spraying purposes. Price, \$4.50 each.



Acme Sprayer. Invaluable for spraying all kinds of insecticides in a liquid or dry powder form and for spraying cattle.

They are especially adapted to the use of poultrymen and florists, and can be used by all to advantage around the house and place. The brass sprayer is not affected



by acids, and is practically indestructible.

All Brass Sprayers . . . Our net price, each, \$1.00
" Tin " . . . " " " " .50

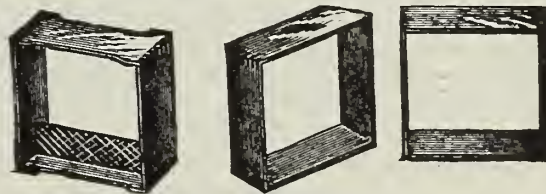
Milkol. An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can. 1/2 gal. can, 85 cts.; 1 gal. can \$1.50; 5 gal. can \$1.25 per gal.



Clark Heaters. The use of Clark Heaters and coal is steadily on the increase. Write for special catalogue, giving all sizes. Popular sizes are:—

- No. 5B. Light and handy.
12 inches long. Weight 4 lbs.
Covered with carpet \$1.50
- No. 7D. 14 inches long. Weight 9 lbs.
Flat slanting top.
Covered with carpet 2.25
- Clark Coal, 1 doz. bricks in box, weight 7 1/2 lbs.75
Case of 100 bricks 6.00

Bees and Bee-Keepers' Supplies. Prices subject to change. The particular feature of the hive, and hence its suggestive name, is the dovetailing. Unlike the old-fashioned lap, miter, or halving plan, it will not gap or pull loose, but will successfully resist all climates. This hive is fitted with Danzenbaker bottom board and cover. As we ship, it is fitted complete with starters in brood chamber and section boxes. We have in stock but one size, the eight frame. All hives set up ready for use. Net price, each, \$4.00.



Section Honey-boxes

Section boxes, each, 1 cent; per 100, 80 cents; per 250, \$1.60; per 500, \$2.75. Our No. 1 sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow white, but vary from that to a light cream color. Choice honey shows off to best advantage in a section not too white.

Bingham Smoker. This is strong, well made, does not clog up and burns any fuel. It has recently been improved by the addition of a curved snout to prevent fire dropping, and a safety attachment to prevent burning the fingers in removing the hot cone for replenishing. Have wide shields; wire handle to cone, and inverted bellows. Large 2 1/2 in., each, 65 cents.

We also have in stock Brood and Section Foundations, Bee Veils, Rubber Gloves and many other articles necessary to the successful bee-keeper. Prices quoted upon application. Bee Supplies not included in Special Offers.

GENUINE PRAIRIE STATE INCUBATORS AND BROODERS.



To those who desire to rear as well as to hatch chicks and ducks, the selection of an incubator is of vital importance. The high death-rate experienced with chicks the first ten days is more frequently due to imperfect incubation than to any other cause. Too many incubators of to-day are constructed with reference solely to hatching the desired numbers without considering the manner in which they are brought into existence.

Weak, anæmic chicks, lacking in strength and vitality, are of no value, if you hatch thousands; hence the importance of carefully considering the merits of an incubator in this direction before making a selection.

The Prairie State Sand Tray Incubators have proven themselves by thousands of tests, both in the hands of the novice, as well as in comparative results obtained by the large poultry plants using different makes of incubators.

The perfect construction and automatic heat regulation of these machines makes them easily operated and results doubly certain.

No. 0	100 Eggs	.	\$18.00	No. 2	240 Eggs	.	\$32.00
" 1	150 "	.	22.50	" 3	390 "	.	38.00
				No. 2 Junior, 115 Eggs, \$15.00			

Milford, N. H., May 23, 1910

JOS. BRECK & SONS, Boston, Mass.

GENTLEMEN:—Yours of the 16th received, and we are glad to let you know what results we have had with the incubators that we purchased of you. Previous to the time that we purchased these machines, we had four 360 egg machines of a no-moisture style and run them for six seasons, and sold them for almost nothing as we could not raise one half of the chicks hatched from them, and those we did raise were practically worthless. From these results we decided to hatch by old hens, and did so for two seasons and got good results.

The spring of 1908 we purchased of you a 240 egg machine which we have run three seasons and have raised not less than 85 per cent. of all chicks from it and the 390 machine purchased this season; we have hatched 900 with two machines and 500 with hens this season and the chicks from the machines have lived as well and grow faster than those with hens because one thing they are free from lice; and then another reason, when they feel chilled they have the Universal Hover to run to which is ready at all times to hover them.

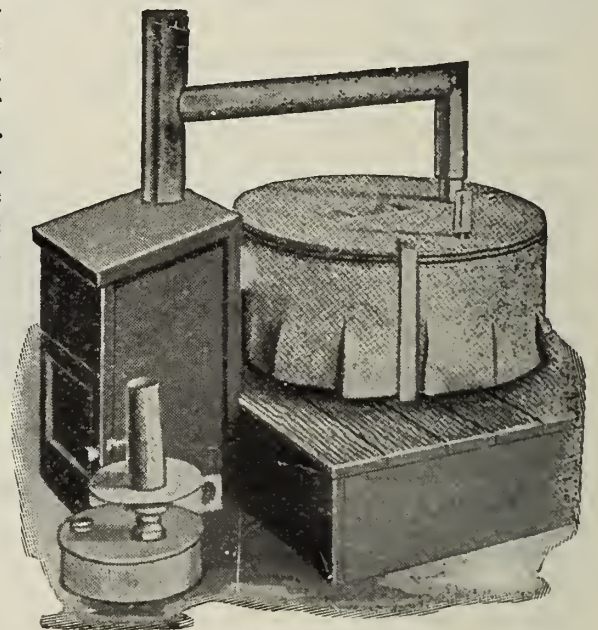
This combination of machines cannot be beat for hatching and raising chickens. Now that we have found a machine that will hatch chicks that live, we are going to raise broilers this winter and shall order three or four of the 390 egg machines this fall. If at any time we can speak a good word for the Prairie State Incubators or Universal Hovers, we shall be more than pleased to do it because they are the best machines on the market today in our opinion.

Yours truly,
(Signed) A. J. CARLETON & SON.

The PRAIRIE STATE UNIVERSAL HOVER has completely revolutionized the rearing of chicks. No device ever offered to the poultry-raiser has received such endorsement. In cold weather and hot weather it has been an overwhelming success. As its name implies, our Universal Hover has a universal sphere of usefulness. There is practically no limit to its adaptability. As an individual brooder, in brood houses alone or in combination with a hot-water pipe system, or may be used as an indoor brooder in almost any kind of building. It may be attached to any form of outdoor brooder two feet or more in height, to any size or form of colony house, shed, coop, piano, dry-goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. It fills that want, felt by everyone who raises poultry, for something they can use anywhere, any time, and do the work well.

The hover is twenty-two inches in diameter, the top of which is wood, lined with strawboard, a 4-inch rim extending downward, to which is attached six inches of felt curtains. The hover stands on three iron feet, but is not stationary, and may be raised and moved instantly, if desired.

A thermometer is provided, which may be read from the outside without disturbing any part of the brooder. The lamp used is made of metal, using a No. 2 Sun Hinge Burner and a metallic chimney seven inches in length, thus assuring a steady, bright, clear flame; the lamp being on the outside of the brooder in full view at all times. Surrounding the hot air flue or chimney is a fresh-air pipe, through which fresh air, slightly warmed, is injected into the upper part of the brooder. This diffuses downward and through the curtains, thus furnishing a perfect system of ventilation.



Universal Hover.

No. 1	Outdoor Brooder	.	.	.	.	\$20.00	No. 3	Outdoor Brooder	.	.	.	.	\$12.00
" 2	" " "	.	.	.	.	16.00	" 5	Indoor "	.	.	.	.	12.00
Universal Hover, complete				.	.	7.00	Universal Hover, less Lamp Box		.	.	.	.	6.00

Regulator for either Brooder or Hover, \$1.00.

See Special Offers on third page of cover.

BOOKS ON RURAL TOPICS.

ALL BOOKS DELIVERED FREE AT PRICES QUOTED.

Cyclopædia of American Horticulture.

EDITED BY PROF. L. H. BAILEY. 4 Volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price: Set of 4 vols. in Green Buckram, \$20 net.

The Cyclopædia of American Agriculture.

EDITED BY PROF. L. H. BAILEY in 4 Volumes. Green Buckram, \$20 net.

Gardening.

Dictionary of Gardening. Edited by George Nicholson. 4 vols., 2000 illustrations.....	\$20.00
Vegetable Gardening. By R. L. Watts.....	1.85
Daffodils, How to Grow Them. By A. M. Kirby. Illustrated.....	1.21
Bulbs and Tuberous Rooted Plants. By C. H. Allen.....	1.50
Lilies and Their Culture. By Dr. Wallace....	1.75
Hand Book of Plants. By Peter Henderson...	4.00
How to Plan the Home Grounds. By S. Parsons, Jr.	1.25
How to Make a Vegetable Garden. By Fullerton.....	2.00
How to Make a Flower Garden. (Doubleday, Page & Co.).....	1.60
Success in Market Gardening. Rawson.....	1.10
Water Lilies, How to Grow Them. By Henry Hus and H. S. Conard. Illustrated.....	1.20
Garden Making. By Prof. Bailey.....	1.50
Farm and Garden Rule Book. By Bailey.....	2.00
Success with House Plants. By L. P. Hillhouse. Paper Cover, 50 cts.; cloth.....	1.00
Residential Sites and Environments. By J. F. Johnson.....	2.50
Violet Culture (Commercial). By Prof. Galloway.....	1.50
Rose, Parsons on the. By S. B. Parsons.....	1.00
Plant Breeding. By Prof. Bailey.....	1.25
Nursery Book. By Prof. Bailey.....	1.50
Ornamental Gardening. By E. A. Long.....	1.50
Pruning Book. By Prof. Bailey.....	1.50
Survival of the Unlike, The. By Prof. Bailey	2.00
Forcing Book. Cultivation of vegetables under glass. By Prof. Bailey.....	1.50
Principles of Vegetable Growing. By L.H. Bailey	1.50
Gardening for Profit. By Peter Henderson...	1.50
Asparagus. By F. M. Hexamer.....	.50
Celery Culture for Profit. By T. Grenier.....	.20
Mushrooms, How to Grow Them. By W. Falconer.....	1.00
Mushroom Culture. By W. Robinson.....	.50
Cabbage, Cauliflower and Allied Vegetables. C. L. Allen.....	.50
Practical Potato Culture. By Rogers.....	.50

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American Farm Book. By R. L. Allen.....	2.00
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Forage Crops, other than Grasses. By Prof. Thomas Shaw.....	1.00
Alfalfa. By F. D. Coburn.....	.50
The Book of Corn. By H. Myrick and others.	1.50
Grasses and Forage Plants. By Charles L. Flint.....	2.00
Soiling Crops and the Silo. By Thomas Shaw	1.50
Chemistry of the Farm. By R. Warrington...	1.25
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Manures Talks on. By Joseph Harris, M.S...	1.50

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Feeding Animals. By A. W. Stewart.....	2.00
Dairyman's Manual. By Henry Stewart.....	1.50
Milk and its Products. By Prof. H. H. Wing..	1.50

Fruit.

The American Apple Orchard. Cloth.....	1.00
Field Notes on Apple Culture. By L. H. Bailey.....	.75
Fruit Growing, Principles of. By Prof. Bailey.....	1.50
Fruit Garden, The. By P. Barry.....	1.50
Bush Fruits. By Prof. Card.....	1.50
Berry Book, The Biggle.....	.50
Fruits and Fruit Trees of America. By A. J. Downing.....	5.00
How to Make a Fruit Garden. By S. W. Fletcher.....	2.00
Fruit Grower, The Practical. By C. T. Maynard.....	.50
Small Fruit Culturist. By A. S. Fuller.....	1.00
Cranberry Culture. By J. J. White.....	1.00
Fruit Harvesting, Storing, Marketing. F. A. Waugh.....	1.00
Pear Culture for Profit. By P. T. Quinn.....	1.00
Strawberry Culturist. By A. S. Fuller. Cloth	.25
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Practical Forestry. By A. S. Fuller.....	1.50
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Insects and Spraying.

Injurious Insects of Farm and Garden. By Mrs. M. Treat.....	1.50
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Poultry, Pigeons and Bees.

Principles and Practice of Poultry Culture. By Robinson.....	3.00
New Egg Farm, The. By H. H. Stoddard....	1.00
Poultry Craft. By John H. Robinson.....	1.50
Standard of Perfection, The American.....	1.50
Pigeon Keeper, The Practical. By L. Wright.	1.50
Bee Culture, A. B. C. & X. Y. Z. By A. I. Root. Cloth, \$1.50; postpaid.....	1.75

IMPLEMENTS AND SUNDRIES FOR 1914

TABLE OF PARCEL POST RATES

Weight	1 lb.	2 lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.	8 lbs.	9 lbs.	10 lbs.	11 lbs.	12 lbs.	13 lbs.	14 lbs.	15 lbs.	16 lbs.	17 lbs.	18 lbs.	19 lbs.	20 lbs.
Local Rate	.05	.06	.06	.07	.07	.08	.08	.09	.09	.10	.10	.11	.11	.12	.12	.13	.13	.14	.14	.15
1st Zone 50-mile Rate	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24
2nd Zone 50 to 150 miles Rate	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24
3rd Zone 150 to 300 miles Rate	.06	.08	.10	.12	.14	.16	.18	.20	.22	.24	.26	.28	.30	.32	.34	.36	.38	.40	.42	.44
4th Zone 300 to 600 miles Rate	.07	.11	.15	.19	.23	.27	.31	.35	.39	.43	.47	.51	.55	.59	.63	.67	.71	.75	.79	.83
5th Zone 600 to 1000 miles Rate	.08	.14	.20	.26	.32	.38	.44	.50	.56	.62	.68	.74	.80	.86	.92	.98	1.04	1.10	1.16	1.22
6th Zone 1000 to 1400 miles Rate	.09	.17	.25	.33	.41	.49	.57	.65	.73	.81	.89	.97	1.05	1.13	1.21	1.29	1.37	1.45	1.53	1.61
7th Zone 1400 to 1800 miles Rate	.11	.21	.31	.41	.51	.61	.71	.81	.91	1.01	1.11	1.21	1.31	1.41	1.51	1.61	1.71	1.81	1.91	2.01
8th Zone All over 1800 miles Rate	.12	.24	.36	.48	.60	.72	.84	.96	1.08	1.20	1.32	1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40

The majority of the articles shown on the following pages can be delivered at your door or Post Office if ordered sent by Parcel Post. Weights are given in brackets thus (), on all merchandise that can be sent in this way, and by referring to the above Table of Parcel Post rates you can ascertain the exact amount to remit to cover postage.

The rate on parcels up to four ounces in weight is one cent per ounce for all zones.

On parcels weighing more than four ounces the fractional pounds are figured as full pounds, so that a package weighing 1 1/8 pounds pays postage as for two pounds; one weighing 2 1/8 pounds pays postage as for three pounds, etc.

Parcel Post packages must not be greater in size than seventy-two inches in length and girth combined.

The limit of weight in the first and second zones only, is 50 pounds. Third to eighth zone, inclusive, limit of weight is 20 pounds. The rate for these zones is given in above table up to 20 pounds, and for additional weight in the first and second zones up to 50 pounds, add to the 20-pound rate one cent for each additional pound.

LAWN MOWERS.

Every valuable improvement used in the latest pattern mowers of other manufacturers, and many new features are embodied in the Colonial, making it the most desirable and up-to-date machine made. We positively guarantee satisfaction to every purchaser.

Our net prices: 14-inch \$6.75, 16-inch \$7.25, 18-inch \$7.75, 20-inch \$8.25. (See illustration).

Worcester Ball Bearing Mower.

10-inch Wheel, 4-Bladed Wiper. Ball Bearings.

Our net prices: 14-inch \$7.50, 16-inch \$8.00, 18-inch \$8.50, 20-inch \$9.00.

Worcester Golf Mower.

8 1/2-inch Drive Wheels, 5-Bladed Wiper. Ball Bearings.

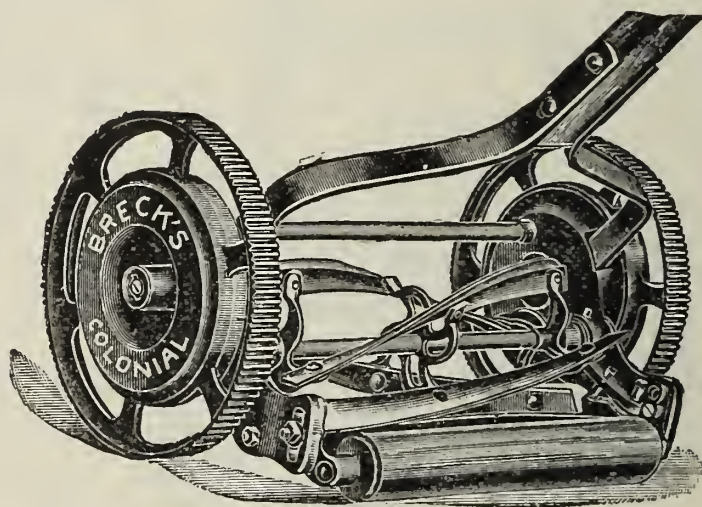
Our net prices: 14-inch \$8.00, 16-inch \$8.50, 18-inch \$9.00, 20-inch \$9.50.

Penns'vania Putting Green Mower

7-inch Iron Roller. 6 Blades. Plain Bearings.

Especially good for Borders.

Our net prices: 10-inch \$13.00, 12-inch \$15.00.



10-inch Wheel, 4-bladed Wiper. Plain Bearings.

Pennsylvania Golf Mower.

8-inch Wheels. 6 Blades. Ball Bearings.

Our net prices: 16-inch \$19.00, 18-inch \$21.00.

Breck's "Colonial" Horse Lawn Mower.

We offer the Colonial Horse Lawn Mower as the best machine for use on Public Parks, Golf Grounds, Private Estates, etc. It has several new and valuable features, such as Cutting Adjustment, Cylinder Adjustment, Self-Sharpening Stationary Knife, etc. Every mower thoroughly guaranteed.

4-knife, complete, 30-inch. Mfrs. price, \$120.00; net price, \$80.00. 38-inch. Mfrs. price, \$150.00; net price, \$100.00.



Victor Lawn Trimmer

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. A trial will convince you, as it has thousands of others, that the days of shears and hand clippers have passed.

Our net price, each (see illustration) (25 lbs.) \$3.00.

The Cricket Lawn Mowers

	8-in. wheel, 3-blade wiper, plain bearing				10-in. wheel, 4-blade wiper, ball bearing		
Size	12-inch	14-inch	16-inch	18-inch	14-inch	16-inch	18-inch
Our net prices	\$2.75	\$3.00	\$3.25	\$3.50	\$5.50	\$6.00	\$6.50

Horse Lawn Boots

For Lawn or Golf work, Horse Boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use:

Our Net Prices

Breck's Golf, per set of 4 (7 lbs.) . . \$8.00 Baker's, per set of four (12 lbs.) . . \$6.00

Please send diagram showing size of horse's hoof when ordering

"Nox-All" Grass Catcher

Collapsible frame of galvanized wire. Heavy galvanized iron bottom with slots making catchers adjustable to fit different sizes of mowers. Fitted with improved stationary handle, so attached that entire handle is within the catcher. Furnished in fine quality white duck only.

No. 1000. 13 in. deep, 17 in. long, 19 in. wide. Fits 12 to 16 in. mowers (4 lbs.) Our net price, each, \$1.00
 No. 1010. 13 in. " 17 in. " 23 in. " " 16 to 20 in. " (4 lbs.) " " \$1.00

American Water or Sand Ballast Rollers

The "Water Ballast Lawn and Garden Roller" idea is a brand new one and by the introduction of this type of tool, the old style, clumsy, iron and steel weighted machines are relegated to oblivion. The "Anyweight" system is one particularly pleasing to the user, as but a moment's time is required to obtain any weight from 115 pounds to 1-2 ton, suitable to condition of ground or strength of operator. To weight the machine, turn on end, remove pipe plug by unscrewing, insert garden hose or, if necessary, use pail and funnel, fill the drum to any desired weight, screw in the threaded plug and your machine is ready for business.

Furnished complete with wrought iron handles and counterweights.



PRICE LIST

No.	Sec-tions	Width of Drum	Weight of Tool Empty	Weight Filled With Water	Weight Filled With Sand	Mfrs. Price	Our Net Price
1824	1	18 x 23 1/4	95	312	478	15.00	13.50
1830	1	18 x 31 1/4	110	402	625	17.00	15.30
2424	1	24 x 23 1/4	115	480	759	19.00	17.10
2430	1	24 x 31 1/4	132	624	1000	21.00	18.90
PONY OR HORSE							
2426	2	24 x 56	313	1153	1793	53.00	47.70
2472	2	24 x 72	364	1440	2262	57.00	51.30

We sharpen and repair all kinds of Hand and Horse Lawn Mowers at reasonable prices. Send us your machines early and avoid the rush when the season opens.

See Parcel Post Rates on page 136

“Boss” Field, Garden, Golf and Lawn Rollers.



The benefits derived from the use of a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a Roller before the hot weather begins, the grass is apt to be killed or injured, leaving the lawn full of bare spots.

The “Boss” Roller is a strictly high grade Roller at a moderate cost. This Roller is turned perfectly smooth on the outer surface, has bevelled edges, turned steel axles, and is in fact far superior to any other we have seen.

Garden and Lawn Rollers.

No.	Dimensions	Sections	Face	Lbs.	Mfrs. price	Our net price
No. 1	15 in. x 15 in., 2 sections,	7 1/2 in. face,	150 lbs.	\$ 9.50	\$ 8.50	
“ 2	15 in. x 22 in., 3	7 1/2	200	12.50	11.25	
“ 4	20 in. x 20 in., 2	10	250	15.50	14.00	
“ 5	20 in. x 20 in., 1	20	250	15.50	14.00	
“ 6	20 in. x 24 in., 3	8	300	18.50	16.50	
“ 11	24 in. x 24 in., 3	8	450	27.50	25.00	
“ 25	30 in. x 24 in., 3	10	550	37.75	34.00	

One-Horse Golf and Lawn Rollers.

No.	Diam.	Length	Sections	Face	Lbs.	Mfrs. price	Our net price
40	24 in.	30 in.	3	10 in.	650	\$58.00	\$52.00
41	24 in.	40 in.	4	10 in.	800	68.00	61.00
42	24 in.	50 in.	5	10 in.	950	78.00	70.00

Two-Horse Field Rollers.

No.	Diam.	Length	Sections	Face	Lbs.	Mfrs. price	Our net price
72	24 in.	5 feet	5	12 in.	1,450	\$89.00	\$80.00
76	28 in.	6 feet	6	12 in.	1,950	117.00	105.00

Whiffletrees and neck yoke extra per set, \$5.50

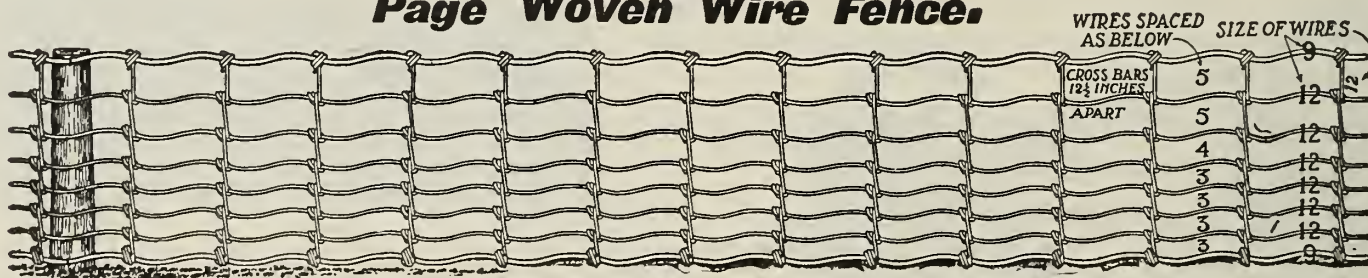
Prices include seats. Descriptive catalogue on application. Special sizes up to 10,000 lbs. furnished promptly.

Steel Lawn and Land Rollers.

Our Steel Rollers are furnished in the following sizes, and will roll the exact widths given.

No.	Sections	Width	Weight	Our net price, each
1	2	4 ft. 9 ins. wide	350 lbs.	\$27.00
14	3	6 ft. 0 ins. wide	550 lbs.	28.00
24	3	6 ft. 0 ins. wide	500 lbs. pole	28.00

Page Woven Wire Fence.



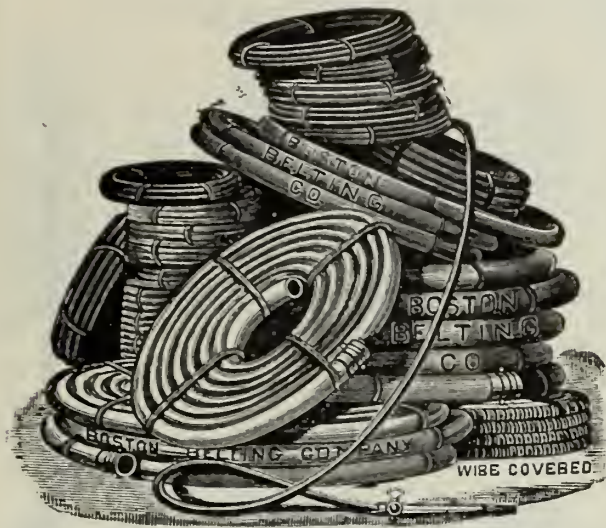
The points of superiority in the Page Woven Wire Fence are: stronger, springier wire, extra heavy galvanizing; and the most practical construction.

Our Net Price List.

Item	Per Rod	Item	Per Rod	Item	Per Rod
8 Bar 26-inch L Hog Spacing: 3, 3, 3, 3, 4, 5, 6.	\$0.41	12 Bar 51-inch R Stock loop top Spacing: 3, 3, 3, 3, 4, 4, 5, 5, 6, 7, 8.	\$0.75	25 Bar 88-inch I Park Spacing: 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5.	\$1.60
9 Bar 33-inch L Hog Spacing: 3, 3, 3, 4, 4, 5, 5, 6.	.47	12 Bar 58-inch R Standard Farm loop top Spacing: 3, 3, 3, 4, 4, 4, 5, 6, 7, 8, 8.	.79	17 Bar 36-inch F Poultry Spacing: 1 1/2, 1 1/2, 1 1/2, 1 1/2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3.	.55
9 Bar 42-inch L Sheep Spacing: 3, 4, 4, 5, 5, 6, 7, 8.	.49	13 Bar 58-inch R Heavy Farm loop top Spacing: 3, 3, 3, 3, 4, 4, 4, 5, 6, 7, 8, 8.	.82	20 Bar 48-inch F Poultry Spacing: 1 1/2, 1 1/2, 1 1/2, 1 1/2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 4.	.64
10 Bar 35-inch L Division Spacing: 3, 3, 3, 3, 4, 4, 5, 5, 6.	.52	16 Bar 48-inch I Garden loop top Spacing: 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 5, 6.	.90	22 Bar 58-inch F Poultry Spacing: 1 1/2, 1 1/2, 1 1/2, 1 1/2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 4, 5, 5.	.70
8 Bar 45-inch R Dairy Spacing: 4, 5, 6, 7, 7, 8, 8.	.55	20 Bar 58-inch I Lawn loop top Spacing: 2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 5, 6.	1.08	24 Bar 70-inch F Poultry Spacing: 1 1/2, 1 1/2, 1 1/2, 1 1/2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 4, 4, 4, 5, 6.	.79
9 Bar 49-inch, R Dairy loop top Spacing: 4, 4, 5, 6, 7, 7, 8, 8.	.63	22 Bar 72-inch I Paddock Spacing: 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 5, 6, 6.	1.30		
11 Bar 48-inch R lawn loop top Spacing: 3, 3, 3, 4, 4, 5, 5, 6, 7, 8.	.70				

Also page Wrought Iron Fence (40 styles). Gates and Crown Lawn Fence. Catalogue on application.

See Parcel Post Rates page 136



**Garden and Lawn Hose.
Rubber Hose.**

Prices include couplings.

Weights given are for 50 feet lengths				Mfrs. price per foot	Our net price per foot
Boston	3/4-inch, 3 ply, for heavy pressure	(18 lbs.)		\$0.30	\$0.17
"	1/2 " " " " " "	(12 ")		.25	.15
Niagara,	3/4 " " " ordinary " "	(18 ")		.30	.15
"	1/2 " " " " " "	(12 ")		.25	.13
X X X	3/4 " " " light " "	(18 ")		.30	.14
"	1/2 " " " " " "	(12 ")		.25	.12
Red Label	3/4 " 6 ply, " ordinary " "	(18 ")		.30	.12
"	1/2 " " " " " "	(12 ")		.25	.10 1/2
Green Label	3/4 " 5 ply, " light " "	(18 ")		.30	.11
"	1/2 " " " " " "	(12 ")		.25	.10
"Roxboro"	3/4 " Braided high grade hose	(18 ")		.30	.18
"	1/2 " " " " " "	(12 ")		.25	.15 1/2

"Roxboro" is furnished in 50-ft. pieces or any length wanted. In less than 50-ft. pieces, couplings, will be additional.

Blue Line Cotton Hose.

Cotton 3/4-inch, suitable for all pressures	(12 lbs.)	.30	.14
" 1/2 " " " " " "	(10 ")	.25	.13

Please remember that we offer no cheap grade of Garden Hose; every foot is warranted, and is sure to give satisfaction.

Perfect Clinching Hose Mender and Coupling.



PATENTED 1919

All brass, self fastening. Slip it in the hose and hammer down—that's all.

Perfect Clinching Couplings, 3/4 or 1/2-inch (5 oz.)	Mfrs. price, per doz. sets, \$3.00.	Our net price, per set, \$0.20
" " Hose Menders, 3/4 or 1/2-inch (2 oz.)	" " 1.50.	" " each, .10

Cooper Hose Mender.

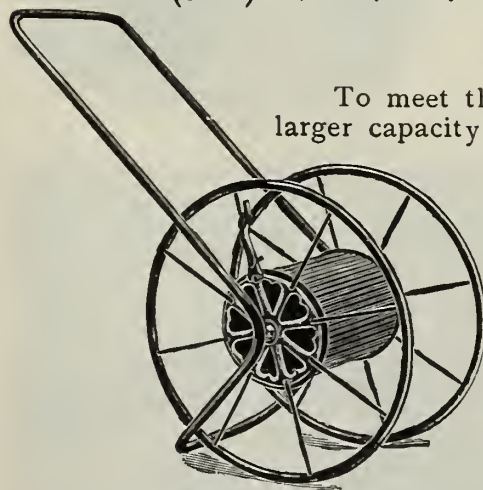


The most practical and effective hose mender. No matter how bad your hose is, it can be made serviceable by this simple device. As it is made in brass only, it is indestructible.

1/2-inch (2 oz.)	Our net price, each, \$0.10	Mfrs. price, per doz., \$1.25
3/4 " (3 ")	" " " .10	" " 1.25
1 " (6 ")	" " " .15	" " 2.00

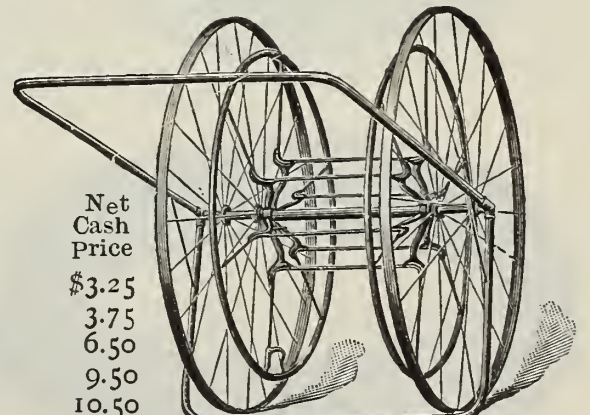
All Iron Park Hose Reels.

To meet the demand for Hose Reels having a larger capacity than the ordinary reels which carry from 50 to 100 feet, we have selected the Park Reels as being the most suitable.



Nos. 10 and 20

No.	Height of Wheel Inches	Capacity 3/4-in. Hose Feet	Mfrs. Price	Net Cash Price
10	21	100	\$ 3.50	\$3.25
20	24	150	4.00	3.75
21	28	200	7.50	6.50
31	34	500	10.50	9.50
90	34	500	12.00	10.50
100	36	600	17.00	15.00



Nos. 21 and 31

If interested will gladly send you a copy of our New Catalogue of Agricultural Hardware, Implements, Machines and Woodenware, postpaid, on application.

See Parcel Post Rates page 136.

Lawn Sprinklers

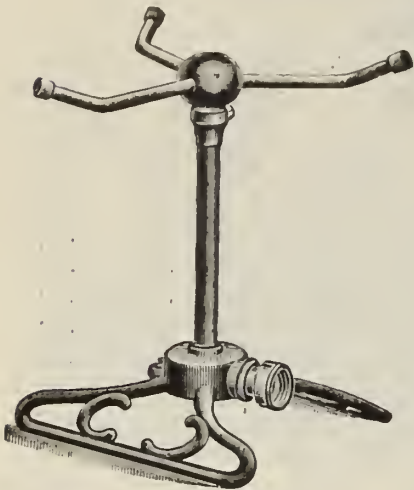


Fig. 43

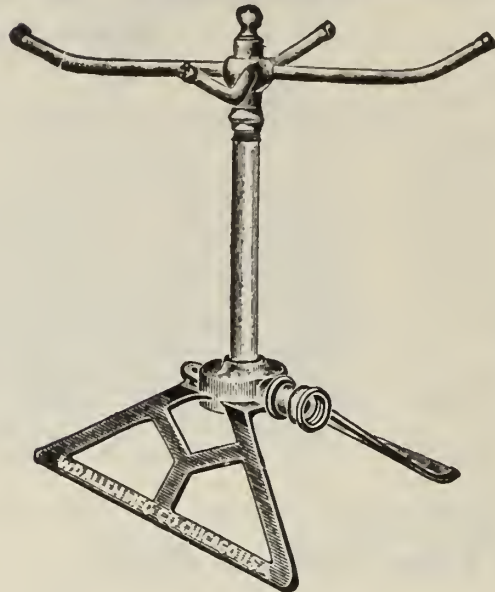


Fig. 46

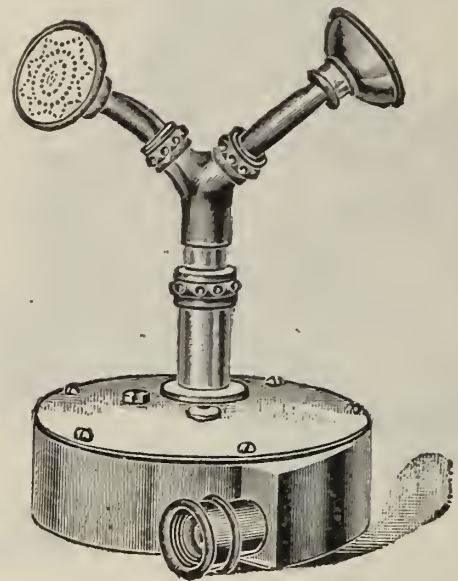


Fig. 60



Fig. 59

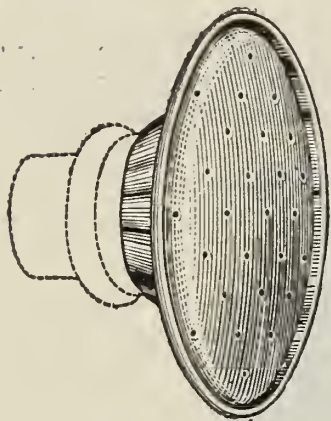


Fig. 238

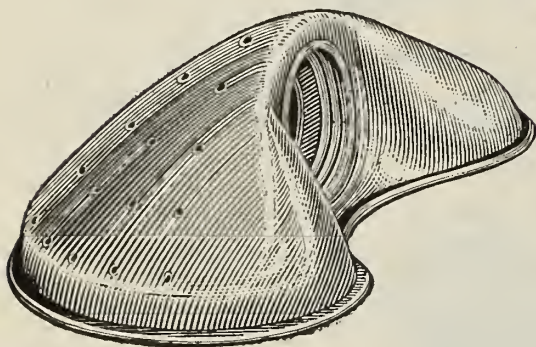


Fig. 239

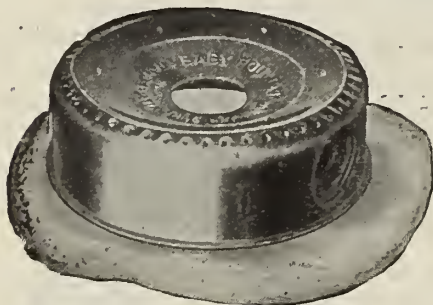


Fig. 62



Fig. 64



Fig. 61

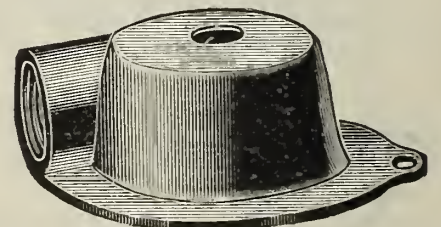


Fig. 54

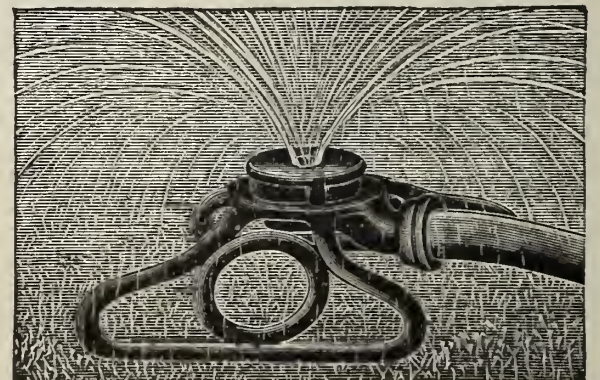


Fig. 47

- Fig.
- | | |
|---|--------|
| 43. Pluvius, 3 arms, 11 in., ball bearing, (4 lbs.) | \$1.00 |
| Sunshine, exactly like Pluvius except that it stands on legs (3 lbs.) | 1.00 |
| Putting Green, 2 arms, 48 in. high (17 lbs.) | 5.00 |
| Ætna, 3 arms, 20 in. high (9 lbs.) | 1.75 |
| 46. California, 4 arms, 12 in. high (5 lbs.) | 1.50 |
| 54. C. B. G. (cheap but good) (2 lbs.) | .25 |
| Blake, No. 1, 3/4" hose pipe thread (1 lb.) | .35 |
| No. 2, 3/4" iron pipe thread (1 lb.) | .35 |
| 52. Garden City, 13 in. high (3 lbs.) | 1.00 |
| 237. Australian, 3/8" iron pipe thread (3 oz.) | .35 |
| 59. Hartford, No. 6, 6 ft. high | 1.25 |
| No. 8, 8 ft. high | 1.50 |
| 61. Jones Adjustable (9 lbs.) | 3.50 |
| 60. New Twin Comet, fool proof (5 lbs.) | 3.50 |
| Old Twin Comet, an old favorite (5 lbs.) | 5.00 |
| 64. Fountain (2 lbs.) | 1.00 |
| 62. Fountain Ring, Baby (1 lb.) | .75 |
| 47. Elgin Sprinkler (4 lbs.) | .75 |
| Elgin Sprinkler Shields (1 lb.) | .25 |
| 238. Fountain Shower (1 lb.) | .25 |
| 239. Half Circle Fountain (1 lb.) | .50 |
| Biltmore, 3 arms, 36 in. (15 lbs.) | 4.00 |
| Stott's Sprayer (greenhouse) (1 lb.) | 1.75 |



Fig. 237

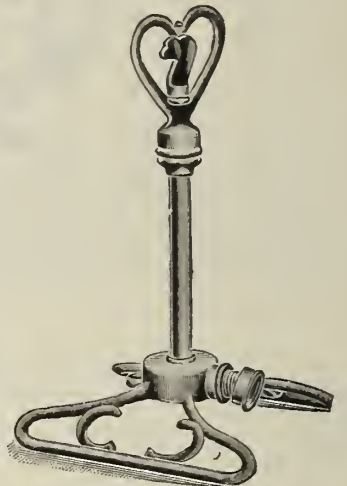
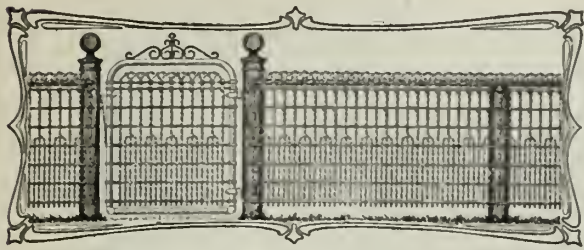


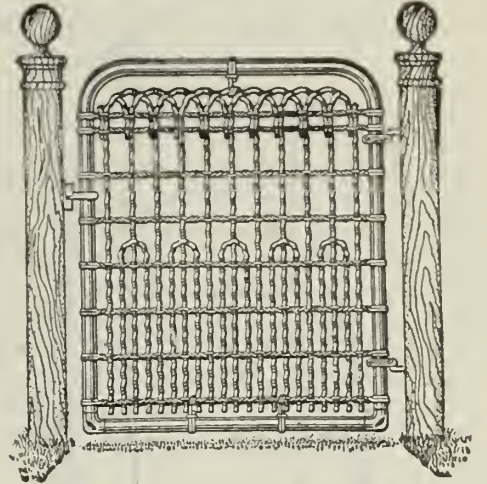
Fig. 52

Cyclone Fence, Border, Trellis and Tree Guards.



**Cyclone Sanitary
Yard Fencing.**

Keeps the yards and lawns free from dirt and refuse, protects the home, flowers, gardens, and children in their play. Cheaper than wood, easier to erect, lasts a lifetime. Heavily galvanized with pickets 2³/₈ inches apart at bottom.

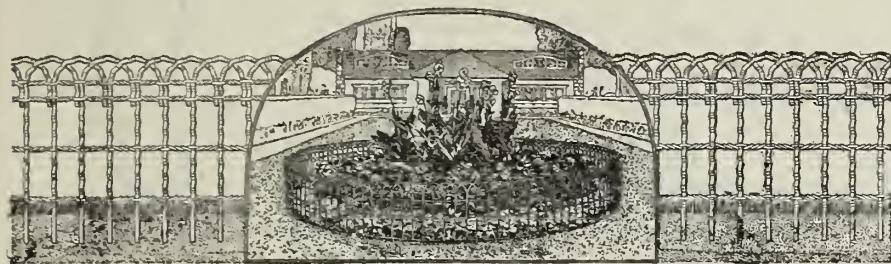


36-inch. Style "F" Fabric	Per ft., \$0.20
42-inch. Style "F" Fabric	" .22
48-inch. Style "F" Fabric	" .25
3-foot Ornamental Gate to match	4.80

Universal Walk Gate.

Strong; serviceable; suitable for any yard or home.

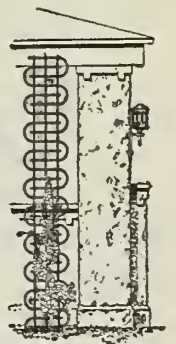
For 3-foot Opening	\$3.80	For 3 ¹ / ₂ -foot Opening	\$3.80
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Cyclone

Flower Bed Border.

Fits any shape or size of flower bed. Bottoms are left straight to project in the ground. Taken up in the winter and used from year to year.



16 inches high	Per ft., \$0.10	22 inches high	Per ft., \$0.11
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Cyclone Single Trellis.

Just the thing for climbing vines and flowers. Cut to any length; suitable for any porch or yard.

18 inches wide	Per ft., \$0.15	24 inches wide	Per ft., \$0.16
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Cyclone Tree Guards.

72 inches high x 9 inches in diameter	each, \$1.25
---------------------------------------	--------------

Descriptive Catalogues mailed on application.

English Grass, Hedge and Border Shears.

Net price, pair		Net price, pair	
No. 100 7 ¹ / ₂ in. Grass, (4 lbs.)	\$1.20	No. 107 Second size, Ladies' (3 lbs.)	\$1.35
" 100 8 " " (4 lbs.)	1.25	" 107 Third size, " (3 lbs.)	1.35
" 100 9 " " (5 lbs.)	1.50	" 104 9 in. L. H. Border	2.25
" 100 10 " " (5 lbs.)	1.80	" 104 10 " " "	2.65
" 101 8 " Hedge, (4 lbs.)	1.45	" 105 9 " " " with wheel	2.65
" 101 9 " " (5 lbs.)	1.70	" 105 10 " " "	3.00
" 101 10 " " (5 lbs.)	1.85	" 106 9 " Lawn	2.25
" 107 First size, Ladies' (3 lbs.)	1.35	" 106 ¹ / ₂ 9 " L. H. Border 2 wheels	3.00

English Lawn Scythe.

Waldron's, 34 to 36 inches (4 lbs.)	Our net price, each, \$1.75
-------------------------------------	-----------------------------

Grass Hooks.

Clark's English, No. 2 (2 lbs.)	each, \$0.40	Breck's Pride (2 lbs.)	each, \$0.50
" " " 3 (2 lbs.)	" .40	No. 70 (2 lbs.)	" .25
Staniforth " " 3 (2 lbs.)	" .50	Village Blacksmith (2 lbs.)	" .50

Grass Shears.

No. 0267 6-inch (2 lbs.)	each, \$0.50	No. 0267 7-inch (2 lbs.)	each, \$0.75
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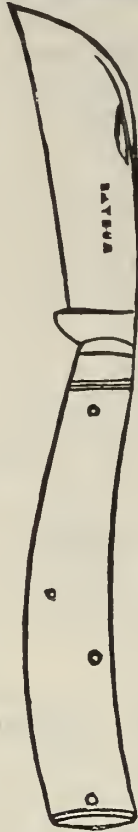
Hall Dandelion Puller.

To kill dandelions you must destroy the root. Cutting them off is a waste of time and energy. They are bound to grow again—chemicals disfigure the lawn. The easiest and most effective way is to keep the dandelions down and out. Use a Hall Dandelion Puller. Patented clog-proof claw gets the root without tearing up the lawn. Kills dandelions once and for all—the only weeder that does not leave the lawn looking worse than it did with the weeds. Long handle eliminates need of getting down on hands and knees. Polished steel blade. Lasts a lifetime. Guaranteed to kill dandelions or money refunded.

Net price (2 lbs.)	each, \$0.50
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See Parcel Post Rates on page 136

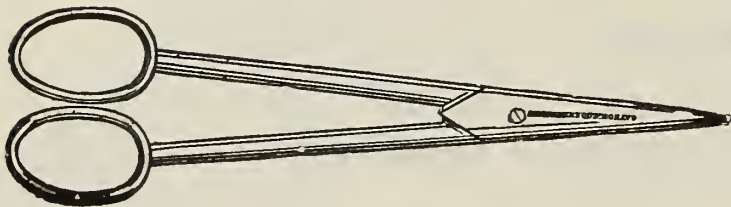
Imported Pruning and Budding Knives.



No. 323. No. 204. No. 190.
 No. 190 Buck handle, large Pruning . . . \$1.40
 " 312 " peach " . . . 1.25
 " 187 BC " medium " . . . 1.25
 By mail, add for postage 5 cents each.

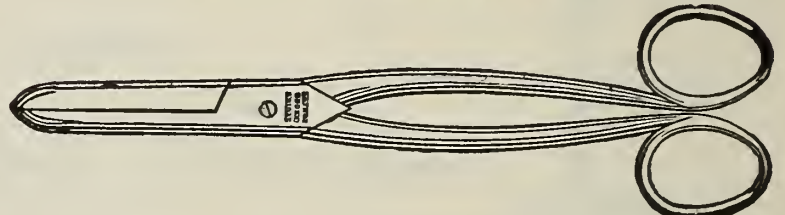
No. 187 BC. No. 312. No. 1 NB.
 No. 1NB Ivory Handle Budding . . . \$1.25
 " 323 " " " . . . 1.25
 " 204 " " " . . . 1.25
 By mail, add for postage 5 cents each.

Vine Scissors.



Imported. 6-inch, \$0.85 7-inch, \$1.00 8-inch \$1.10
 By mail, add 5 cents per pair.

Flower Gatherers.



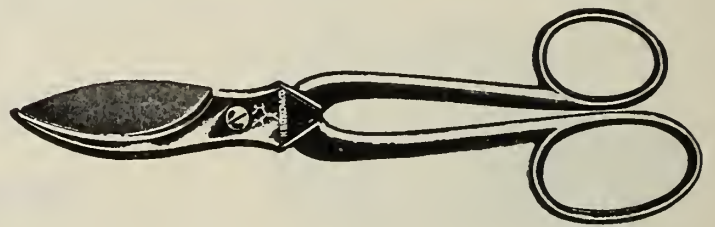
Imported. Finest quality steel 8-inch \$1.25
 By mail, add 5 cents per pair.

Florists' Scissors.



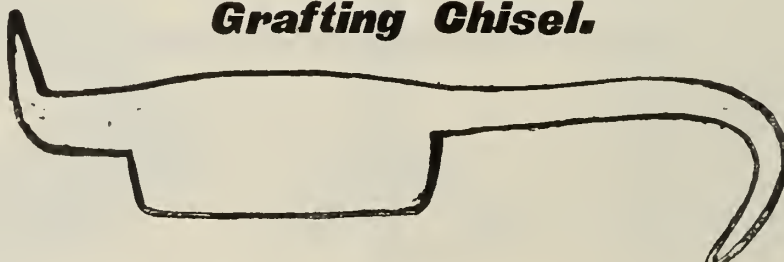
No. 6327 5½-inch. Our net price, per pair, \$0.90
 Hand forged from English crucible cast steel, hand burnished and nickel plated.
 By mail add 10 cts. per pair.

Pruning Scissors.



No. 6514 7-inch. Our net price, per pair, \$1.25
 Hand forged from English crucible cast steel, hand burnished and nickel plated.
 By mail add 10 cts. per pair.

Grafting Chisel.

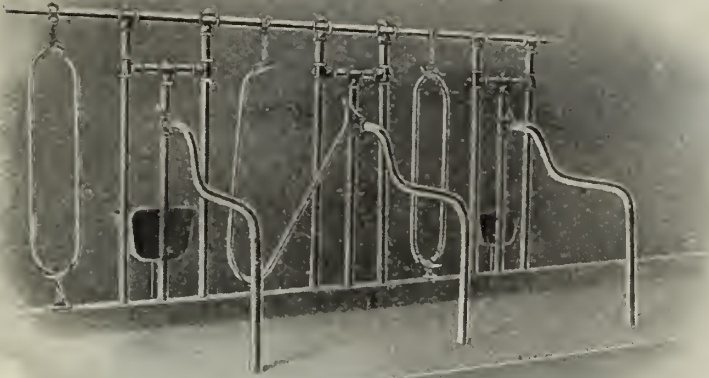


Made from the finest forged cast steel Our net price, \$0.50
 By mail add 10 cts. each

See Parcel Post Rates, Page 136

Porter Sanitary Barn Equipment

The cleanliness, convenience, and comfort of Porter Equipment will swell your dairy dividends. The better care you give your cows, the better they will pay you. Stable them in light, clean, comfortable, sanitary quarters and they'll require less feed, keep freer from disease, produce more milk, with a higher percentage of butter fat, and your milk and butter will bring top notch prices. These are facts proved over and over again in the experience of successful dairymen who are using Porter Litter Carriers, Feed Carriers, Stalls and Stanchions. Porter Equipment in your barn will mean a big boost for extra profits, for it's built with practical common-sense understanding of the care the Dairy Cow needs for best results. It keeps the stalls clean, prevents waste of feed and manure—gives your cows the best chance to show what they can earn for you.



Descriptive Catalogues and Price Lists mailed on application.

Ferguson Combined Sprayer and Syringe.



The only practical Combination Sprayer and Syringe. The three different roses that go with each sprayer make it possible to either water, spray or syringe at will by simply adjusting whichever rose is desired. Our net price complete as shown (2 lbs.) \$3.50

Water Pots.

Copper Rose, Extra Heavy Tin, Painted Green, Detachable Spouts.

4-qt. (4 lbs.) our net price	\$0.90	10-qt. (6 lbs.) our net price	\$1.50
6 " (4 ") " " "	1.20	12 " (8 ") " " "	1.80
8 " (5 ") " " "	1.30	16 " (10 ") " " "	2.25

Galvanized Detachable Rose

4-qt. \$0.50 (4 lbs.)	6-qt. \$0.65 (4 lbs.)	8-qt. \$0.70 (5 lbs.)	10-qt. \$0.80 (6 lbs.)	12-qt. \$1.00 (7 lbs.)	16-qt. \$1.10 (8 lbs.)
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Tree Scrapers.

Blades fastened by square-head machine bolts; hardwood handles.

No. 10, blade 1/4 x 5 in. (2 lbs.)	Our net price, each, \$1.00
" 20, " 1/8 x 5 " (2 ")	" " " " .40

Diamond Extension Ladder.



The Diamond Extension Ladder is constructed in the most thorough manner and is light and very easily handled. Made of best selected timber, well ironed.

When ordering Extension Ladders add four feet for splice at regular price per foot. Our net price, 20 to 35 feet per foot, \$0.28

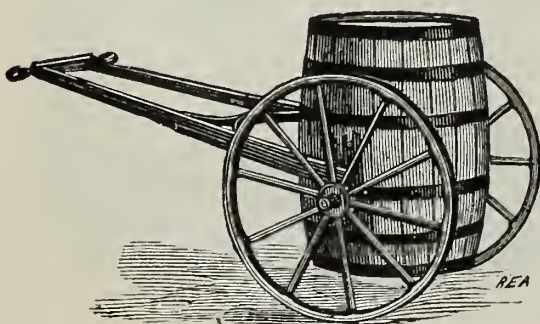
Special prices on Ladders over 35 feet long.

Water Barrel Trucks.

A most convenient arrangement on the golf links, farm or lawn. For a well made, durable article, we consider the price very reasonable.

Water barrel truck only, 1 1/2-in. tires, wood wheels. Our net price, ea.	\$8.65
" " " " 2 1/2 " " " " " " " "	9.55
Barrels fitted	4.05
Boxes "	4.05
Leaf racks fitted	6.30

See Parcel Post Rates page 136.



PRUNING TOOLS



Fig. 641

Tree Pruner with Springs

Fig. 641.	6-ft.	Net price, \$0.75	Fig. 641.	12-ft.	Net price, \$0.95
"	8-ft.	" .85	"	14-ft.	" 1.15
"	10-ft.	" .85	"	16-ft.	" 1.15

Extra knives, post paid, 15 cents each



FIG. 646

Telephone Tree Pruner

Fig. 646.	Our net price (3 lbs.)	.	.	.	\$1.00
	Extra knives, post paid, each	.	.	.	\$0.20
	Extra spring, " " "	.	.	.	.20

Pruning Saws

Fig. 645.	Single Edge, 18 inches (2 lbs) each	.	.	.	\$0.70
"	" " 20 " (2 lbs.) "	.	.	.	1.00
"	Double " 18 " (2 lbs.) "	.	.	.	.75
"	" " 20 " (2 lbs.) "	.	.	.	1.10
Fig. 644.	Adjustable Pole Saw (2 lbs.) "	.	.	.	.75
	Forest No. 10 " (3 lbs.) "	.	.	.	1.50
	Pruning Saw and Hook (2 lbs.)	.	.	.	1.50

Pruning Shears

Fig. 642.	French, 7-in. (2 lbs.) each	.	.	.	\$1.25
"	" 8-in. (2 lbs.) "	.	.	.	1.50
"	" 9-in. (2 lbs.) "	.	.	.	1.75
"	" 10-in. (2 lbs.) "	.	.	.	2.00
	Taylor Pattern, No. 1 (1 lb.) each	.	.	.	.25
	" " " 2 (1 lb.) "	.	.	.	.35
	" " " 9 (2 lbs.) "	.	.	.	.50
	" " " 12 (2 lbs.) "	.	.	.	.50
Fig. 643.	German, No. 2149P 10-in. (2 lbs.) each	.	.	.	1.25

"Clyde" Draw Cut Pruners

No. 5408.	20-inch handles (6 lbs.)	Our net price, each	.	\$1.25
No. 5405.	24-inch " (5 lbs.)	" " "	.	.75
No. 5405.	41-inch " (5 lbs.)	" " "	.	1.00
No. 5400.	24-inch " (4 lbs.)	" " "	.	2.00
No. 5401.	22-inch " (4 lbs.)	" " "	.	1.75
No. 5408.	26-inch " (6 lbs.)	" " "	.	1.25

Rhodes Double Cut Pruners

26, 30 or 36-inch pruners (6 lbs.)	Our net price, each	.	\$2.50
42-inch Bush " (8 lbs.)	" " "	.	3.50



FIG. 642



FIG. 643

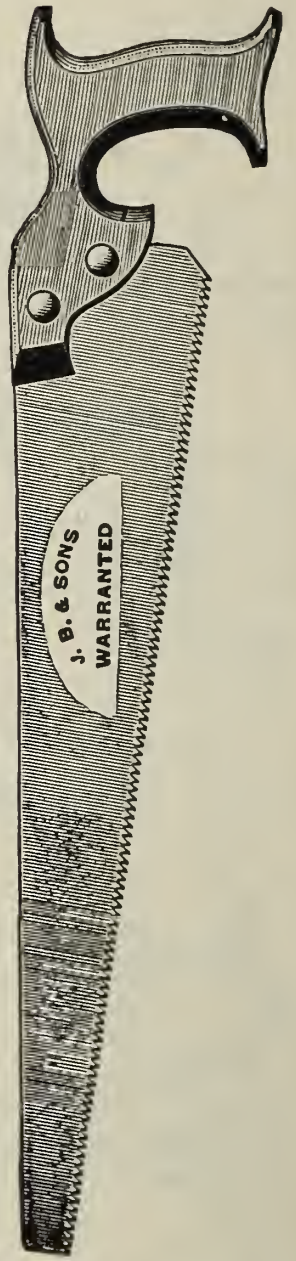


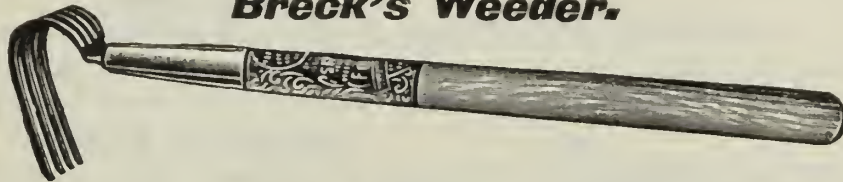
FIG. 645



FIG. 644

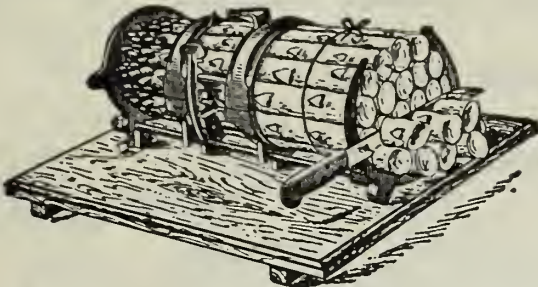
See Parcel Post Rates, Page 136

Breck's Weeder.



Used by Cranberry Growers, and for all kinds of weeding. Especially adapted to Flower Beds, Vegetable Gardens, Shrubbery, etc. Forged from the best steel; practically indestructible; 4-prong, 2 x 2 1/2, 18-in. handle, solid steel. Our net price (2 lbs.) each, \$0.75

Asparagus Buncher.



Latest Improved. Makes bunches right size for New England use. Our net price (7 lbs.) each \$2.00

Asparagus Knife.

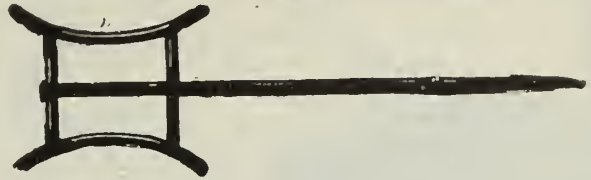


Birch handle, 15 1/2-inches. Drop forged blade. Our net price (1 lb.) each, \$0.40

English Trowels.

6 in. riveted shank (1 lb.)	Our net price, \$0.40
7 " " " (1 ")	" " .45
7 " welded " (1 ")	" " .50

Garden Line Reels.



Malleable iron japanned. Our net price (4 lbs.) each, \$1.00

Braided Garden Lines.



50 ft. Our net price (1 lb.)	\$0.38
100 " " " (1 " ) . . . . .	.75

Qua Saw Tooth Weeders.



Do not cut or destroy the roots of the plants. Our net price (4 oz.) each, \$0.20

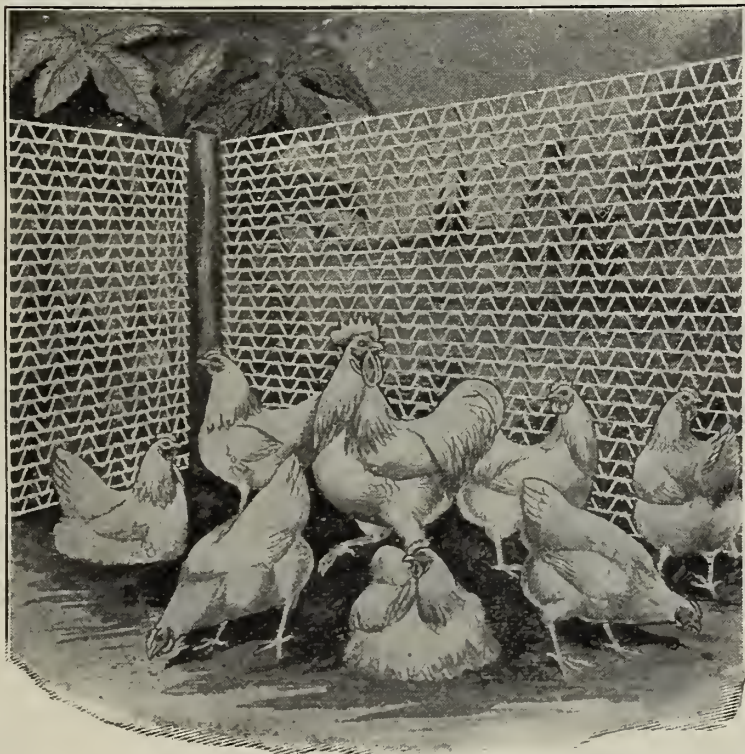
American Trowels.

6 in. or ladies' trowel (1 lb.)	Our net price, \$0.10
7 " " " (1 ")	" " .10
8 " " " (1 ")	" " .10

Garden Forks, Dibbles and Weeders.

Transplanting fork, English (1 lb.)	each, \$0.40	Excelsior hand weeder (1 lb.)	each, \$0.10
" " American (1 " ) . . . . .	.15	Forged steel " (1 " ) . . . . .	.35
Dibble (1 " ) . . . . .	.25	Haselton's " (4 oz.) . . . . .	.25
Noyes' hand weeder (4 oz.) . . . . .	.25	Lang's " (4 " ) . . . . .	.25

United States Poultry Fence.



The United States Poultry Fence is Galvanized after Weaving and will not rust as Fencing Galvanized Before Weaving.

The United States Poultry Fence has proven best by test. It has long since established its superiority over other makes, and is in a class by itself. It is built to withstand use and abuse and is guaranteed to give satisfaction.

The United States Poultry Fence is strictly a "No-Sag" poultry fence, as the combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. These features place it a long stride beyond the Hex Mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging.

Our net price per bale.

No. 19. Wire Poultry Fence, 2-in. Mesh

12 in. high, per bale \$0.80	42 in. high, per bale \$2.85
18 " " " 1.20	48 " " " 3.20
24 " " " 1.60	54 " " " 3.60
30 " " " 2.00	60 " " " 4.00
36 " " " 2.40	72 " " " 4.80

No. 19. Wire Chicken Fence, 1-in. Mesh

12 in. high, per bale \$1.76	42 in. high, per bale \$6.16
18 " " " 2.65	48 " " " 7.05
24 " " " 3.52	54 " " " 7.93
30 " " " 4.40	60 " " " 8.82
36 " " " 5.30	72 " " " 10.57

See Parcel Post Rates on page 136.



Scales.

This illustration shows the new Cyclo Ball Bearing Swivel Wheel Portable Scale, which is constructed with two swivel or castor wheels at the front. This novel construction enables the operator to move the scale in any direction.

Platform Scales.

No. 87. Cyclo, Single Beam, 600 lbs. Net price, \$15.00
 Senior Cyclo, Double " 600 lbs. " " 23.00

Union Platform Scales.

No. 650. AK-U-RATE, 244 lbs. Net price, \$5.00

Chattillon Folding Scales.

No. 344E. 20 lbs. x 1 ounce, (4 lbs.) Net price, \$2.50

Milk Scales.

No. 68 M. D. 30 lbs. x 1/10 lb. (5 lbs.) Net price, \$3.25

Family Scales.

No. 200S. Steel Top. (5 lbs.) Net price, \$1.50
 No. 203S. Tile " (5 lbs.) " " 1.70
 No. 202S. Steel " Tin Scoop, (6 lbs.) " " 1.50
 No. 204S. " " Brass " (6 lbs.) " " 1.90

Farming Tools.

**Rakes.
Garden.**

10 Teeth Our net price, each, \$0.45
 12 " " " " .50
 14 " " " " .55
 16 " " " " .60
 18 " " " " .65

Gravel.

12 Teeth Our net price, each, \$0.50
 14 " " " " .55
 16 " " " " .60
 18 " " " " .65

Manure Hooks.

4 Prong Our net price, each, \$0.65
 5 " " " " .70
 6 " " " " .75

Potato Hooks.

4 Prong Our net price, each, \$0.45
 5 " " " " .60
 6 " " " " .70

Stable Hoes.

10 inch Our net price, each, \$0.50

Shovels and Spades.

Long or D handles same price.

"Columbia" . . (7 lbs.) Our net price, each, \$1.00
 "Our Leader" . (7 lbs.) " " " .90
 "Hub Solid Steel" . (6 lbs.) " " " .75
 "O. Ames" . . (8 lbs.) " " " 1.10

Nursery Spades.

"O. Ames No. 2" . (8 lbs.) Our net price, each, \$1.50

True Temper Outfit of Garden Tools

Our net price, \$4.50

Invincible Garden Cultivator.

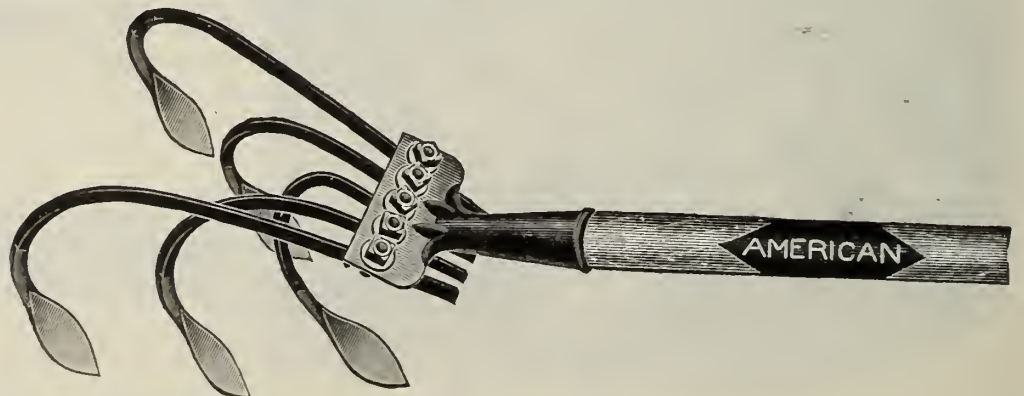
The hand cultivator fills a long-felt want in gardening. It keeps the soil loose and at the same time kills the weeds.

The operator simply walks along the rows drawing the cultivator after him.

It saves the double effort of swinging a hoe backward and forward with every stroke.

It involves much less expenditure of strength than pushing a wheel hoe through hard soil.

Our net price, each . (5 lbs.) \$1.00



See Parcel Post Rates page 136.

Spading Forks.

4 Tine Light D handle. (6 lbs.) Our net price, each, \$0.75
 4 " Heavy D " " " " " .80
 4 " Flat D " " " " " " .80

Hoes.

Our net price.
 Field, 6 to 8 in. socket, extra quality, . each, \$0.50
 Field, 6 to 8 in. shank, " " " " .45

Manure Forks.

4 Tine D handle (7 lbs.) Our net price, each, \$0.70
 5 " " " " " " .90
 6 " " " " " " 1.10

Post Spoons.

"O. Ames" 7 ft. Our net price, each, \$1.25
 " " 8 " " " " " 1.40

Scuffle Hoes.

American.

6 in., handled Our net price, each, \$0.40
 7 " " " " " " .45
 8 " " " " " " .50
 9 " " " " " " .55
 10 " " " " " " .60

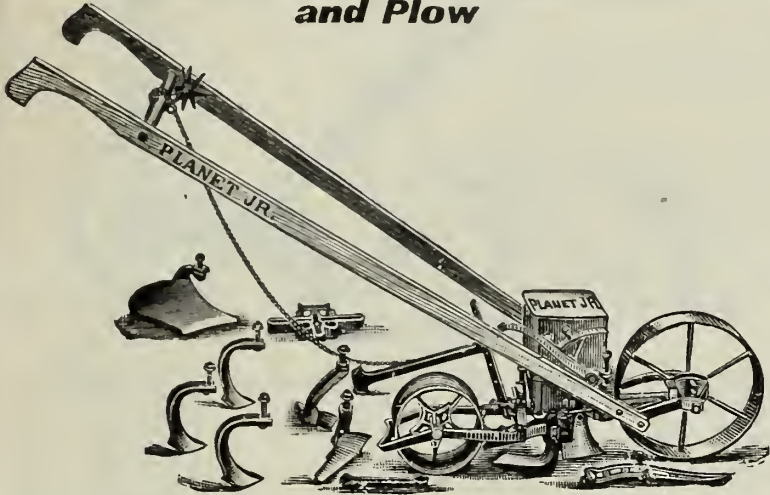
Dutch.

6 in., handled Our net price, each, \$0.70
 7 " " " " " " .75
 8 " " " " " " .90
 9 " " " " " " .95
 10 " " " " " " 1.00

"PLANET JR." GARDEN TOOLS

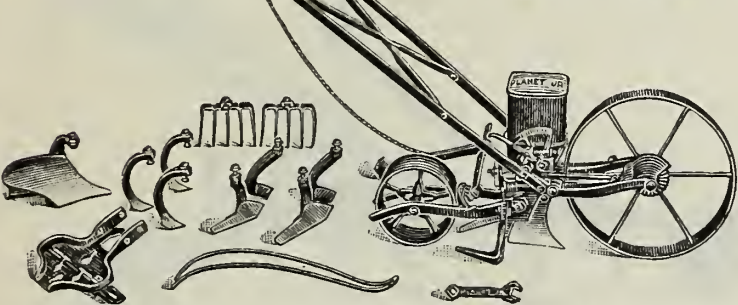
The New "Planet Jr." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow



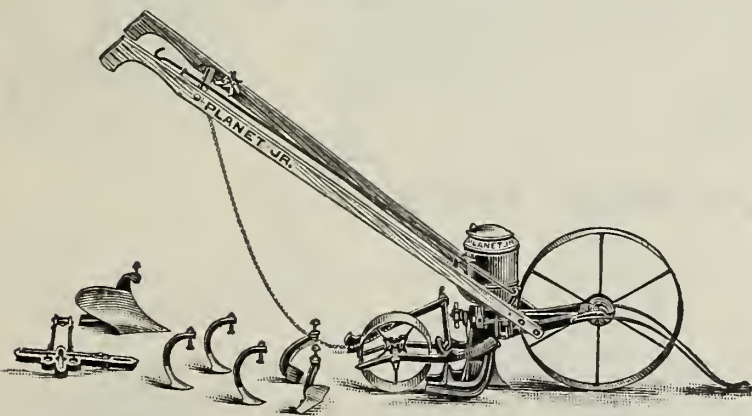
This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow.

No. 28 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow



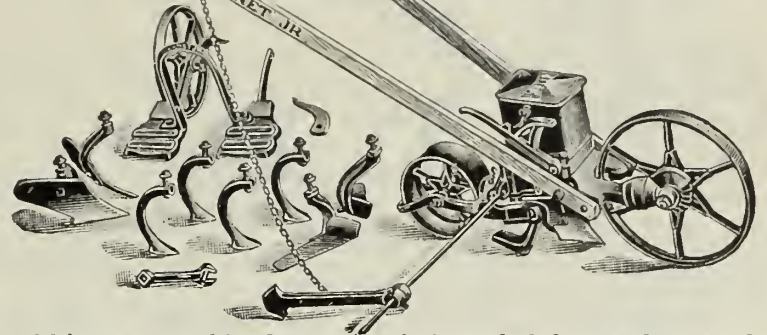
No. 28 is both a hill dropper and a drill seeder, and is combined with a steel frame single wheel hoe, with the most complete equipment of garden tools ever offered with a seeder.

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow



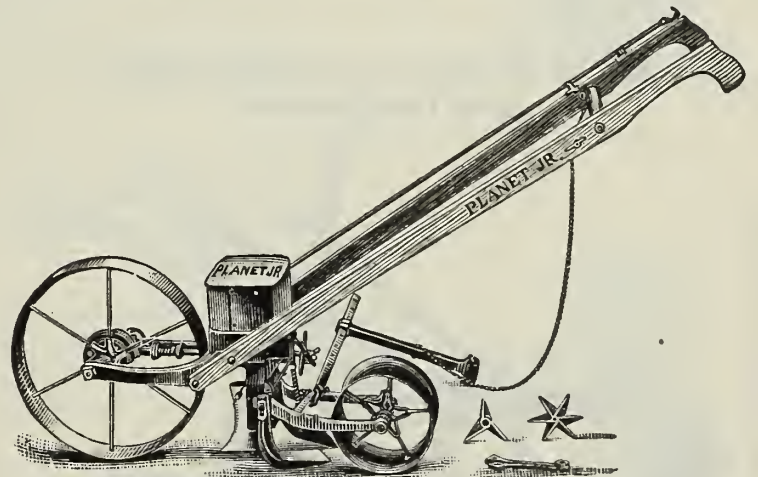
What it will do.—It drops all garden seeds in hills and sows in drills, with the greatest regularity, in a narrow line, to any exact depth required, covers, rolls down and marks the next row, all at one passage. As a wheel hoe, it hoes, cultivates and plows all garden crops, completing a row at every passage, up to 16 inches in width.

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow



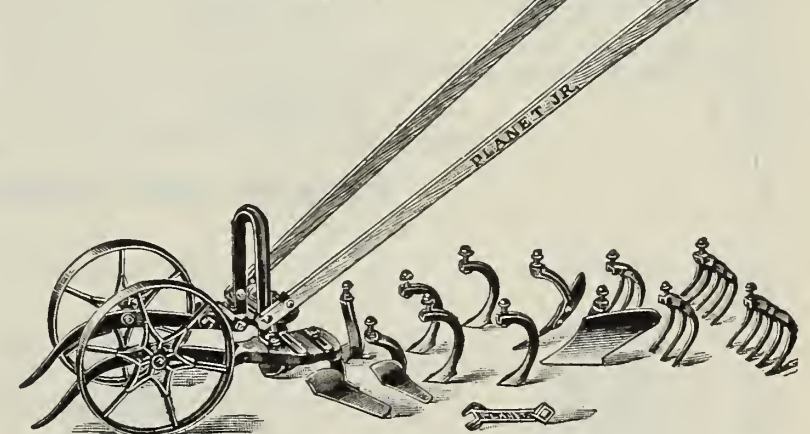
This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately.

No. 3 Planet Jr. Hill and Drill Seeder



The special force feed is admirable, working equally well whether sowing with an ounce or a full hopper. The hill dropping is simple and reliable; making hills either 4, 6, 8, 12 or 24 inches apart.

No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake



The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small sugar beet grower, and also for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in other way. The frame is steel.

No. 4	Hill and Drill Seeder and Single Wheel Hoe,	Price \$11.00
No. 4	" " " plain (as a seeder only)	" 9.00
No. 25	" " " and Double Wheel Hoe	" 13.50
No. 6	" " " and single Wheel Hoe	" 13.50
No. 6	" " " plain (as a seeder only)	" 11.00
No. 3	" " " " " " " " " " " "	" 10.50
No. 28	" " " and single Wheel Hoe	" 15.00

No. 29	Hill and Drill Seeder, plain	Price, \$11.50
No. 5	Hill and Drill Seeder	" 13.00
No. 20	Fertilizer Pea and Bean Seeder, complete	" 17.00
No. 1	Combined Drill Seeder and Wheel Hoe	" 9.50
No. 2	Drill Seeder	" 7.50
No. 21	Combined Seed and Fertilizer Drill	" 19.00

"PLANET JR." GARDEN TOOLS

No. 17 Planet Jr. Single Wheel Hoe



You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth; an outfit sufficient for most garden work.

Planet Jr. No. 38	Single Wheel Disc Hoe, complete.....	\$7.00
" No. 18½	" " " plain.....	4.75
" No. 16	Single Wheel Hoe.....	5.85
" No. 17	" " " ".....	5.00
" No. 17½	" " " ".....	4.50
" No. 18	" " " ".....	3.50
" No. 36	" " " ".....	6.25
" No. 19	" " " ".....	3.75
" No. 30	" " " ".....	8.00

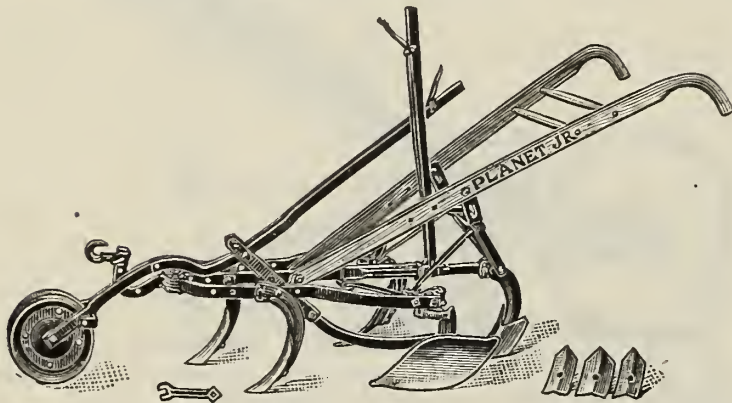
No. 30 Planet Jr. Single Wheel Hoe, Cultivator, Plow Rake and Marker



No. 30 is the Single-Wheel Hoe portion of No. 28 Combined Seeder and Wheel Hoe.

Fire Fly Plow.....	\$2.35
Planet Jr. Grass Edger.....	6.25
Planet Jr. No. 11 Double Wheel Hoe.....	9.00
" No. 12 " " " ".....	7.00
" No. 13 " " " ".....	4.75
" No. 14 Double Wheel Disc Hoe, complete.....	8.00
" No. 13½ " " " " plain.....	6.00

No. 8 Planet Jr. Horse Hoe and Cultivator

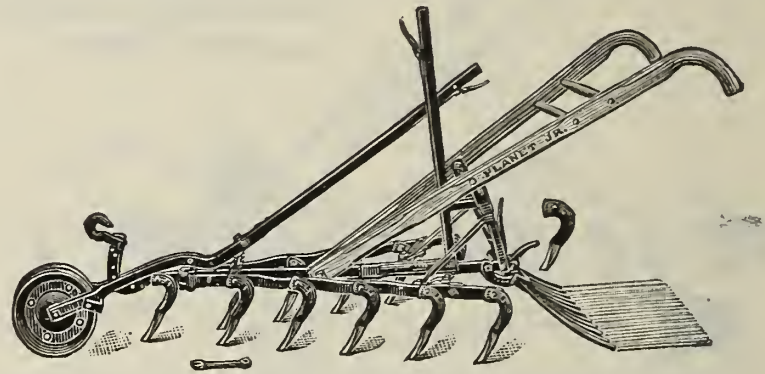


No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

No. 81 Horse Hoe Cultivator and Hiller.....	\$10.25
No. 8 Horse Hoe and Cultivator.....	9.25
No. 10 " " " " and Vine Turner.....	13.00
No. 7 " " " " ".....	8.75
Nine-Tooth Horse Hoe.....	15.50
No. 9 Horse Hoe and Cultivator (with wheel).....	8.00
No. 9 " " " " (without wheel).....	7.00
No. 4 " " " " (with wheel).....	7.00

(For Horse Hoes and Cultivators fitted with Cast Wheels deduct 25 cents)

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer



Gardeners find it pays to cultivate better than formerly.

Complete, with Steel Wheel.....	\$9.25
Without Pulverizer.....	7.65
Without Pulverizer or Wheel.....	6.20
Seven-Tooth Plain Cultivator (with wheel).....	8.25
" " " " (without wheel).....	7.25
No. 9 Plain Cultivator (with wheel).....	6.75
No. 9 " " (without wheel).....	5.75
No. 4 " " (with wheel).....	5.50
No. 4 " " (without wheel).....	4.50
Double Celery Hiller.....	16.00
Single " ".....	13.00

EXTRAS FOR PLANET JR. HORSE TOOLS

	Price		Price		Price
1½ x 8 inch Steels.....(1 lb.)	\$0.09	10-inch Furrower..... (5 lbs.)	\$0.80	Vine Turner for No. 10....(10 lbs.)	\$2.25
1¾ x 8 " " ".....(1 ")	.10	12 " " "..... (7 ")	1.00	" " " " Nos. 7, 8, 9 (10 ")	2.25
2¼ x 8 " " ".....(2 ")	.11	15 " " "..... (8 ")	1.20	Wheel, complete, for No. 4 or No. 9	
3 x 8 " " ".....(2 ")	.12	20 " " " Old Style (14 ")	1.90	Horse Hoe.....(5 lbs.)	.85
4 x 8 " " ".....(2 ")	.13	20 " " " New Style (14 ")	2.25	Nine-Tooth Horse Hoe Attachment	7.25
1¼ x 10 " " ".....(3 ")	.13	20 " " " Sharp....(14 ")	2.25	Seven " " " " (16 lbs.)	1.65
1¾ x 10 " " ".....(3 ")	.14	Wing for 20-inch Furrower (9 ")	.70	Steel Handles for Horse Hoe (10 ")	1.00
2¼ x 10 " " ".....(3 ")	.17	Point " " " (2 ")	.20	Wood " " " " (8 ")	.90
3 x 10 " " ".....(3 ")	.19	Ridging Steels, per pair (8 ")	2.40	Hilling Attachment.....(18 ")	3.85
4 x 10 " " ".....(3 ")	.22	6-inch Hoe Steel and Bolt (2 ")	.45	Runner Cutter Attachment (8 ")	1.85
7-inch Shovel Steel.....(3 ")	.25	10 " " " " " (3 ")	.55	Sweep Attachment for Harrow 9 ")	1.35
8 " " " ".....(3 ")	.30	6 inch Side Steels, each (3 ")	.50	Hoeing " " " (5 ")	1.40
8 inch Sweep.....(2 ")	.30	7 " " " " " (4 ")	.60	Pulverizer for Horse Hoe....(10 ")	2.00
10 " " " ".....(3 ")	.35	Discs, 12-inch, for Nos. 3, 53, 70, 72,		" " Harrow Special (10 ")	2.00
12 " " " ".....(3 ")	.40	75 or 76, per pair.....	4.25	No. 3 Wrench..... (1 ")	.12
15 " " " ".....(4 ")	.45	Discs, 14-inch, for Nos. 45, 70, 72, 75,		Bolts for all steels.....(3 oz.)	.02
18 " " " ".....(4 ")	.55	or 76, per pair.....	4.75	Steel Wheel and Arms.....	1.05

PLANET JR., the tool for good work all the time. There is one brand that always returns full value for your money. Every Planet Jr. is practical—guaranteed to do the work with least effort, and most benefit to crops. All cultivating parts are of high-carbon steel; the workmanship is highest grade; tests and inspection thorough. Result—Planet Jrs. do the work of three to six men and keep on doing it for years.

Complete Descriptive Catalogue of Planet Jr. Tools Mailed on Application.

SPRAY PUMPS

No. 327½. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot-rest. (8 lbs.) Manufacturers' price, \$4.00. Net price \$ 2.75

No. 324. Myers' Lever Bucket Spray Pump, with agitator, hose and graduating nozzle. (10 lbs.) Manufacturers' price, \$6.00. Net price 4.00

No. 329. Myers' General Purpose Sprayer, complete as illustrated. Manufacturers' price, \$11.00. Net price 7.35

No. R441. Myers' 2-inch Duplex Cog Gear Vertical Cylinder Hand Spray Pump with pressure gauge and double discharge. Hose, nozzle, etc., additional. Manufacturers' price, \$40.00. Net price 27.00

No. R309A. Myers' Cog Gear Spray Pump (not illustrated) with strainer and pressure gauge. 6-foot suction hose, two 8-foot pipe extensions and two nozzles. Hose additional. Manufacturers' price, \$30.00. Net price 20.00

No. 310. Myers' Perfect D. A. Barrel Spray Pump with mechanical agitator, suction pipe, and strainer. Hose and nozzle additional. Manufacturers' price, \$13.00. Net price 8.75

No. 1582. Myers' Three-Row Potato Sprayer (not illustrated) to be used with any of the Myers Barrel Pumps. Manufacturers' price, \$18.00. Net price 12.00

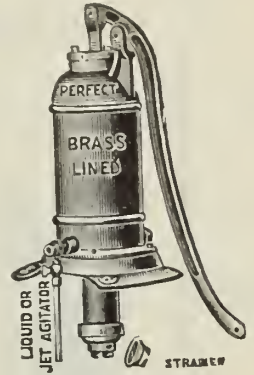
No. R335A. Myers' Hydraulic Spray Pump complete with pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Hose additional. Manufacturers' price, \$40.00. Net price 27.00

No. 438A. Myers' Century Spray Pump, with strainer and pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Manufacturers' price, \$35.00. Net price 23.35

No. 331. Myers' Copper Knapsack Sprayer. Complete, as illustrated. Manufacturers' price, \$16.00. Net price 10.75

No. R308. Myers' O.K. Spray Pump with mechanical agitator, suction pipe and strainer. Hose and nozzles additional. Manufacturers' price, \$18.00. Net price 12.00

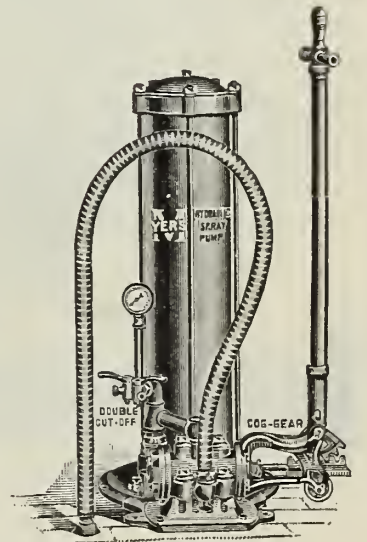
No. 318A. Myers' Junior Spray Pump with strainer, pressure gauge, relief valve, and 6-foot suction hose, two 8-foot extensions and nozzles. Discharge hose additional. Manufacturers' price, \$33.00. Net price 22.00



No. 310



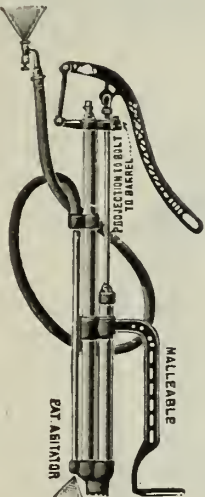
No. 331



No. R335A



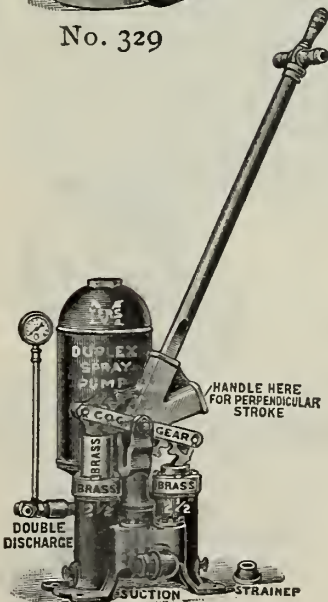
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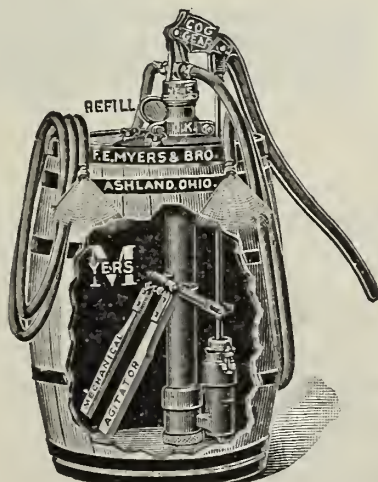
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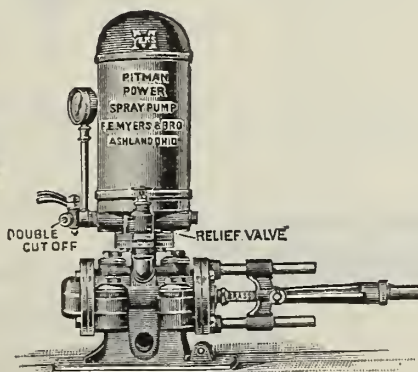
No. 329



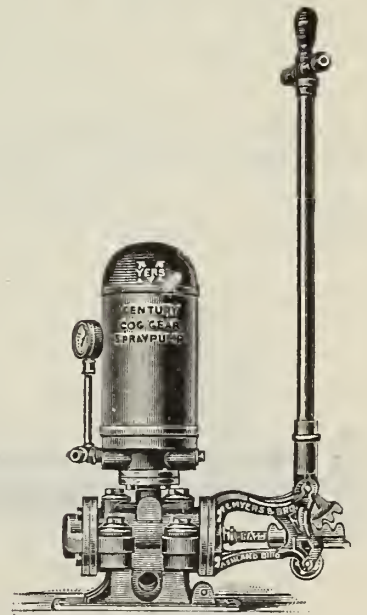
No. R441



No. R308



No. 313A



No. 438A

See Parcel Post Rates on page 136

Spray Pumps.

Breck's Brass Hand Force and Spray Pump. Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. (8 lbs.)

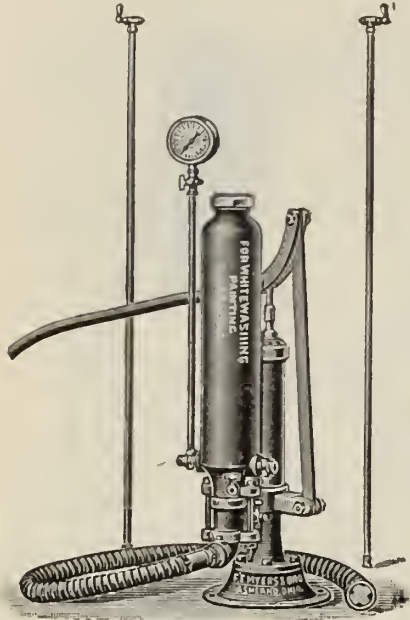
Mfrs. price, \$5.50 . . . Our net price, each \$3.75

No. 334A. Myers' Paint and Spray Pump, complete with pressure gauge, 6 ft. suction hose, two nozzles and two 8-ft. pipe extensions. Hose additional.

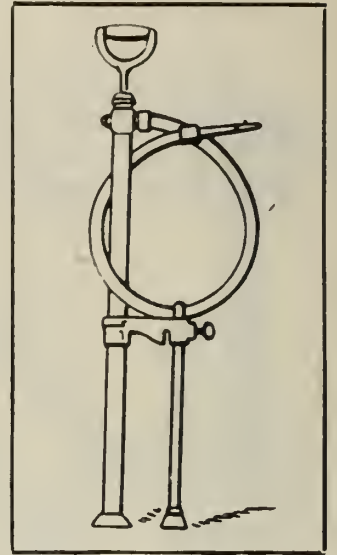
Mfrs. price, \$30.00 . . . Our net price, \$20.00

Perfection Compressed Air Sprayer.

The Brandt Perfection Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly. It is made of galvanized steel or brass, as ordered. Weighs 9½ pounds empty and is tested with 50 pounds pressure before leaving the factory.



No. 334A



Breck's Hand Force Pump

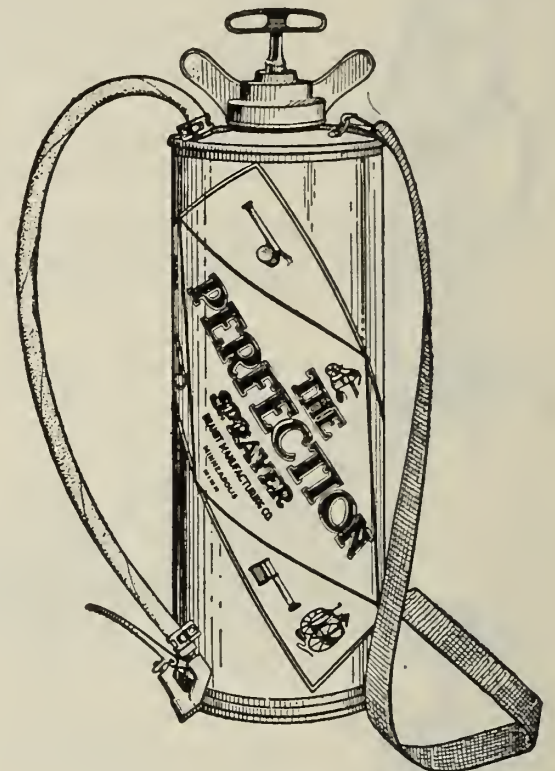
Perfection Galvanized Sprayer (high pressure),	(12 lbs.)	Mfrs. price	\$6.00	Our net price	\$5.00
Perfection Brass Sprayer	" "	(12 lbs.)	8.00		7.25

Brown Auto Spray.

We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray" for small work.

No. 1B Brass Tank,	(12 lbs.)	Mfrs. price,	\$8.00	Our net price,	\$7.25
No. 1D Galvanized Tank,	(12 lbs.)	" "	5.50	" "	5.00
Brass Extension Pipes,	(2 lbs.)	each,	\$0.45		
Brass Strainer,	(1 lb.)	each,	.90		



Perfection Compressed Air Sprayer

Brandt's Easy Sprayers.



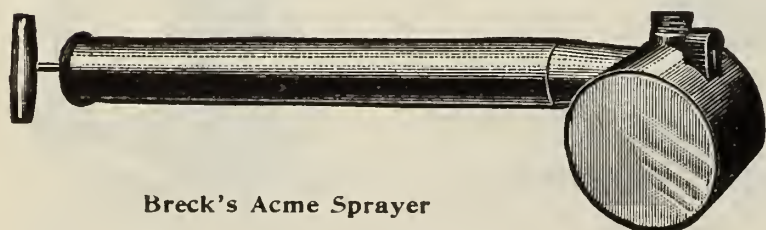
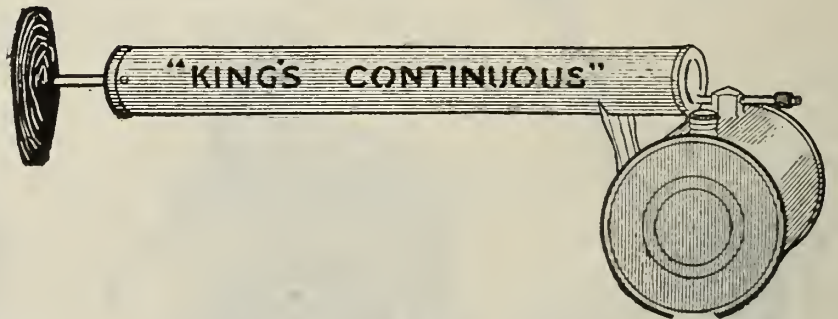
The best of all hand sprayers. Capacity 1 gallon. Excellent for spraying floor oils, etc.

Brass,	(4 lbs.)	Mfrs. price,	\$3.75	Net price,	\$3.00
Galvanized,	(4 lbs.)	" "	2.50	" "	2.00

King's Continuous Sprayer.
GALVANIZED STEEL.

A new combination atomizer and compressed air sprayer that sprays continuously and in any direction. Ball valves. (3 lbs.)

Mfrs. price, \$1.00 . . . Net price, \$0.75



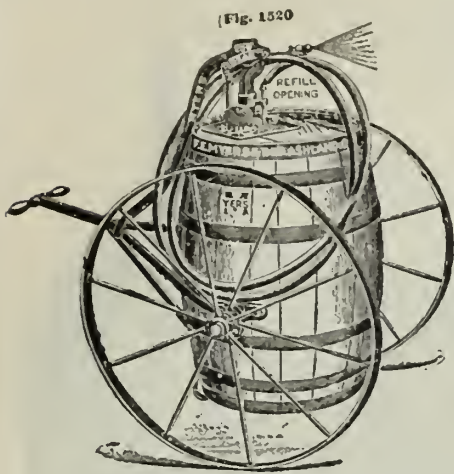
Breck's Acme Sprayer

Breck's Acme Sprayers.

For spraying cattle, horses, disinfectants. Very handy for house, stable, etc.

Acme, tin.	1 qt. (2 lbs.)	Net price, each,	\$0.50
" brass.	1 qt. (2 lbs.)	" "	1.00
Little Wonder.	1 pt. (2 lbs.)	" "	.35
Midget.	½ pt. (1 lb.)	" "	.25

See Parcel Post Rates on page 136



Myers Barrel Spray Outfit.

This Outfit consists of the Myers New, all steel Barrel Cart, attached to barrel—with the Myers No. 318B Goggear Spray Pump with one lead, 15 ft. 1/2-inch hose, nozzle, mechanical agitator, complete.

No. 318B Pump, as described	Mfrs. price, \$14.00	Net price, \$9.75
Steel Cart only	“ 8.00	“ 5.50
Barrel	“ 4.00	“ 2.75
Price of Outfit, ready for use	“	18.00

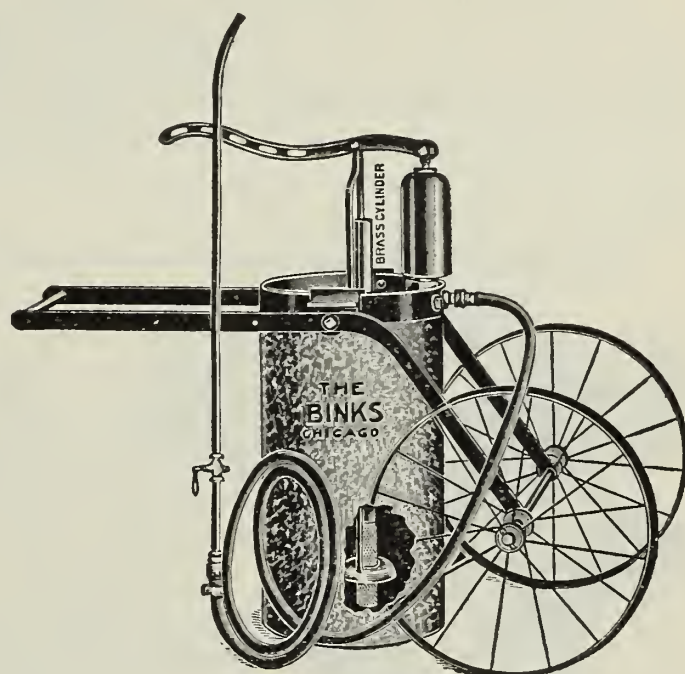
Binks Model No. 21 Sprayer.

This is a very popular general purpose sprayer. It will suggest itself for a great many different uses about the farm, such as spraying insecticides, disinfectants, whitewashing, washing windows and buggies, or even as a fire extinguisher will throw a solid stream 30 to 40 feet.

It is equipped with brass ball valves and removable brass seats, the pump cylinder is all brass, therefore will not rust or corrode. The pump is also provided with a mechanical agitator working at each stroke of pump, that not only thoroughly agitates the liquid but prevents any sediment from collecting about the suction strainer. The tank is of galvanized steel, 12 gals. capacity, of heavy gauge material. Wheels 18 in. diam.

Machine complete, as illustrated, with 10-foot Star Special 1/2-inch discharge hose and couplings; spray pipe complete, with 1/4-inch cock, one Star nozzle.

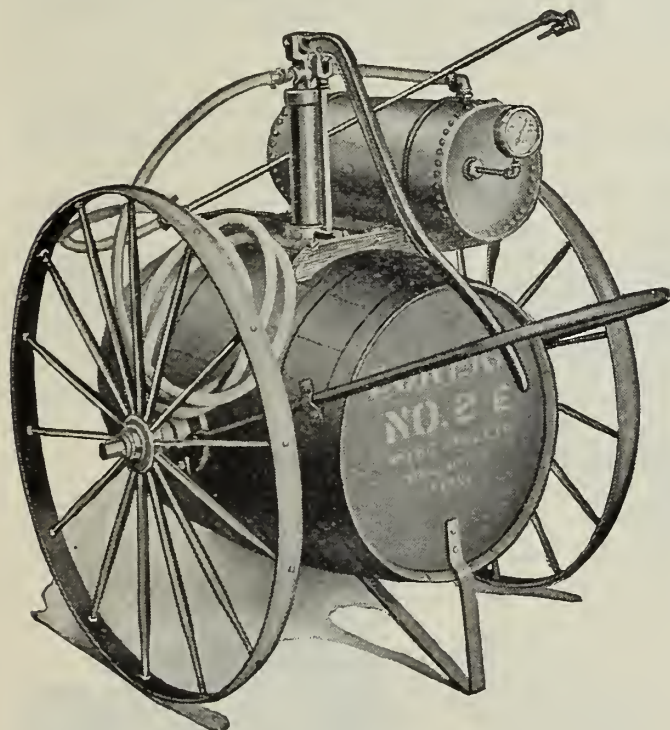
Our net price, complete \$15.50



Eureka Spray Outfit.

These Outfits are intended for orchards when the trees are large and great quantities of liquid is to be handled. The pumps are built in three sizes, mounted in barrels on wheels for easy transportation. The auxiliary pressure tank continues the spraying for ten or fifteen minutes after the pumping has stopped.

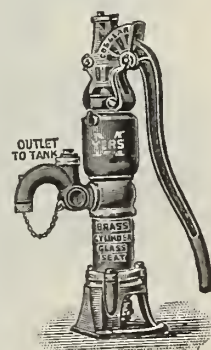
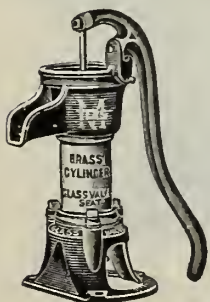
Eureka Style C, No. 2	Net price, \$27.00
“ “ E, No. 2	“ 32.00
“ “ G, No. 2	“ 40.00



Myers Brass Cylinder House Pump.

These Pumps have 3-inch brass cylinders, glass valve seats. Fitted for 1 1/4-inch pipe, either lead or iron. No solder necessary. Goggear reversible handles.

	Mfrs. price	Net price
Fig. 1463. No. R245. Myers House Lift Pump	\$5.50	\$3.75
Fig. 1384. No. R252. Myers House Force and Lift Pump	8.00	6.50
Fig. 1366. No. R220. Myers Pitcher Pump	5.50	3.75
Fig. 911. Cock Spouts fitted on No. R251	1.50	1.00



See Parcel Post Rates, Page 136

Barrel Sprayers.

Iron Age Barrel Sprayer is just what the man with a small orchard or garden has been looking for.

A hand sprayer that is easy to operate, convenient to get at in all its parts, is stable on its foundation, is so mounted that it can be placed on any conveyance and moved at will, has a fine outside pump with high pressure and is durable.

Our net price, as shown above, \$20.00

Myers' D. A. Complete Spray Outfit.

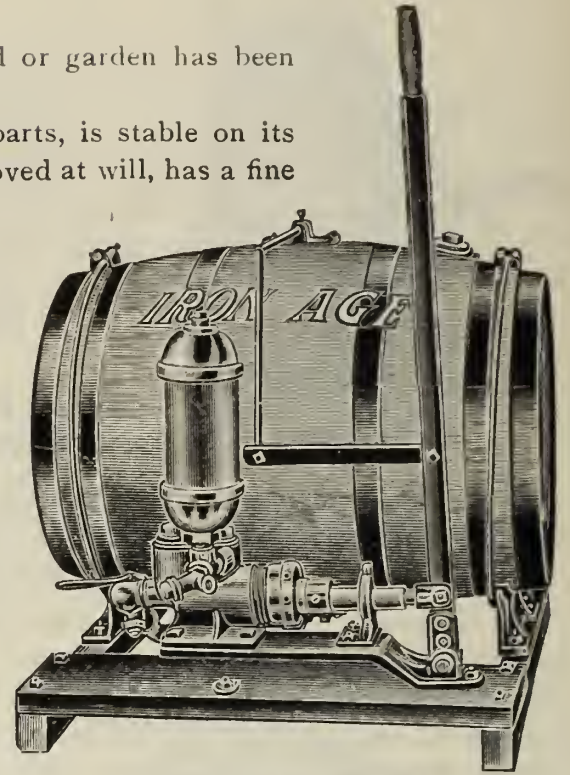
No. 316B. Pump complete: 50-gal. barrel on skids, pressure gauge, one 15-ft. lead 1/2-inch hose, one nozzle, one 8-ft. pipe extension, lever shut-off and mechanical agitator double-acting pump. Well adapted for spraying potatoes.

Mfrs. price, \$40.00 Our net price, \$27.00

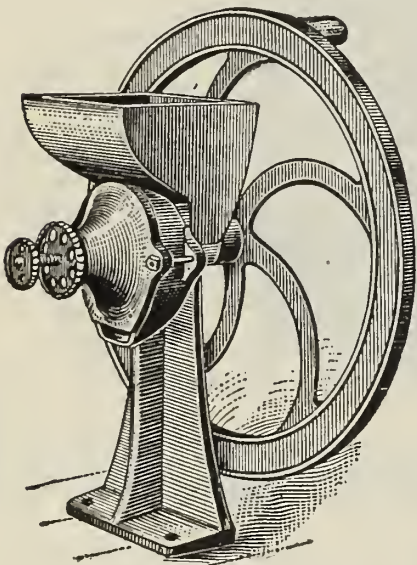
Aeremotor Gasoline Pumps.

The Aeremotor Gasoline outfits are designed to take the place of the "Man at the Pump." After seeing one of these pump water for fifteen minutes no one will want to work the pump handle again. They are simple, durable and air-cooled. No water-jacket to freeze and burst. Can be furnished complete or with jack, using the pump you already have in well. Will deliver from 225 to 1600 gallons per hour. Prices range from \$40.00 to \$75.00 for complete outfits.

Descriptive circulars mailed on application.



Iron Age Barrel Sprayer



No. 32. Stover Mill

Stover Grinding Mills.

The No. 32 Mill (see cut) embodies all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding to poultry. It is a well designed machine, is strong and well made throughout and of excellent finish; has a 16-inch fly wheel and is light running. Capacity, one or two bushels per hour.

Our net price each, \$5.00

The No. 5 Feed Mill is made to meet the requirements of farmers owning Gasoline Engines, who wish to grind shelled corn and small grain of all kinds including wheat screenings.

The No. 5 Mill may be operated with two-horse power but it has capacity to consume power of a four-horse engine.

It should be run at 600 to 1800 R. P. M.

The No. 5 Mills grind shelled corn and all kinds of small grain, including wheat screenings, into coarse, medium or fine chop or feed as desired, at rate of 3 to 7 bushels per hour per horse power. Descriptive circulars mailed on application.

Our net price each, \$16.00

Scientific Grinding Mills.

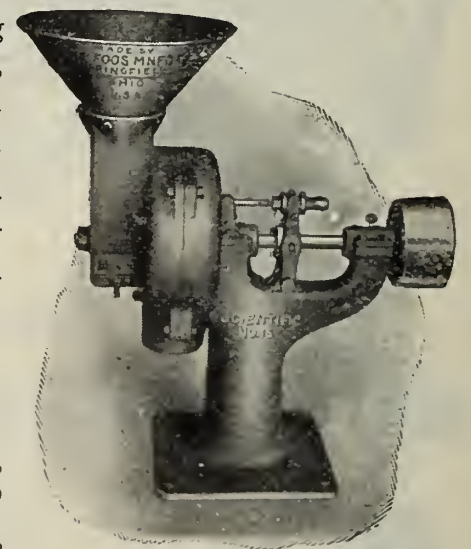
No. 15 grinds all grains including ear corn in the husk. Will crack wheat, rye, oats, barley, corn and seeds of all kinds for chick feed. Weight, 350 lbs.

No. 20. Lightest running and fastest grinding mill for small engines ever built. Grinds ear corn and all small grains. Weight, 250 lbs.

Descriptive catalogues mailed on application.

No. 15. 4 to 6 H. P. Gasoline Engine, 12 to 30 bushels . . . \$50.00

No. 20. 2 to 6 H. P. Gasoline Engine, 12 to 30 bushels . . . 27.00



No. 15



No. 20

See Parcel Post Rates on page 136.

GENUINE OLIVER CHILLED PLOWS
 JOSEPH BRECK & SONS (Corporation), Boston, Mass.

SOLE NEW ENGLAND AGENTS



OUR NET PRICE LIST

No.	Description	Plain	With Wheel	With Wheel and Jointer or Cutter
A.	Light One-Horse . . .	\$ 5.00	\$ 5.75	\$ 7.25
" B.	Medium . . .	7.25	8.00	9.50
" 10.	Heavy . . .	8.00	8.75	10.25
" 13.	Very Light Two-Horse . . .	9.50	10.50	12.00
" 19.	Light " . . .	10.00	11.00	13.00
" 20.	Medium " . . .	10.50	11.50	13.50
" E.	Heavy " . . .	12.00	13.00	15.00
" 40.	Heavy Two or Three Horse . . .	12.00	13.00	15.00

OLIVER SWIVEL PLOWS.

Guaranteed to do perfect work on hillside or level land

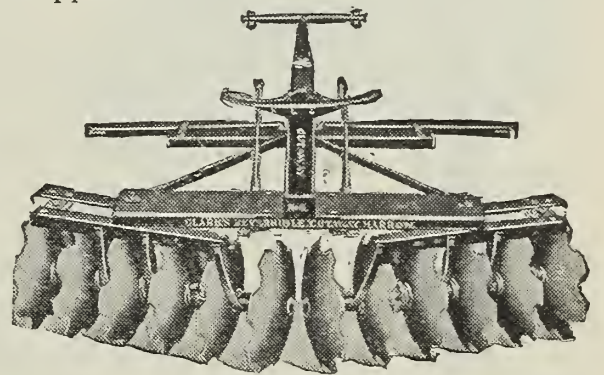
OLIVER No. 23 SULKY PLOWS.

For two or three horses. Latest improvements. Built expressly for New England. Descriptive circulars and prices mailed on application

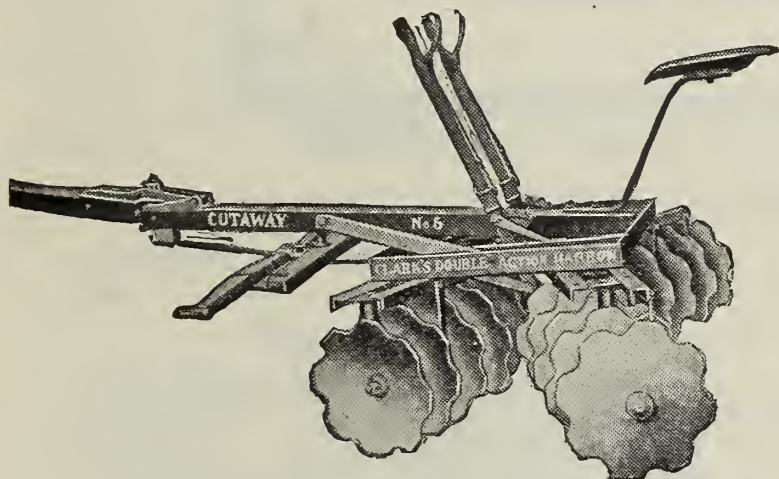
CLARK'S CUTAWAY HARROWS.

Are light, strong, durable and efficient.

All Cutaway Single Action Harrows are reversible. The "dish" of the discs is out, and consequently the soil is moved outwardly. To reverse this harrow, you simply disconnect the lever links from the gang frames and swing the gangs around on the king bolts until what were formerly the outer discs become the inner discs, and re-connect the links. In this latter position the discs will throw the soil inwardly. A6. Single action; twelve 16-inch discs; 8-foot cut; two-horse.



A6. Reversible Single Action Harrow



A5. Double Action Harrow

The Cutaway Double Action works every inch of the land, and leaves it level and thoroughly pulverized. Moreover, it works when turning around, so that there are no uncut places left. In turning, the inner lever is pulled clear back. This brings the outer ends of the inner gangs close together, while the outer ends of the outer gangs are spread far apart. When the gangs are in this position the machine naturally takes a turning course. A5. Double action; twenty 16-inch discs; 5½-inch cut; two-horse.

- A6. Reversible Single Action Harrow complete, \$25.00
- A5. Double Action Harrow complete 36.00

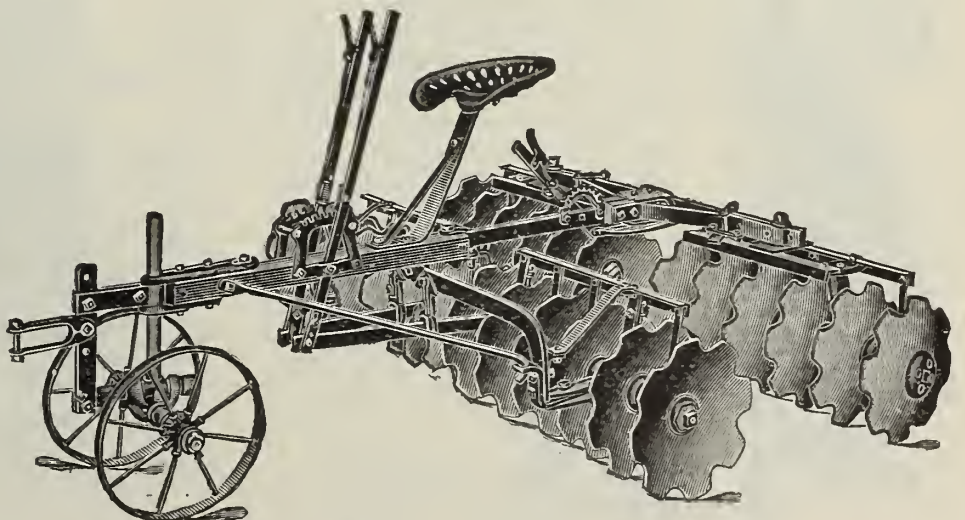
Above sizes from stock in Boston. All other Harrow and Cutaway implements f. o. b., Higanum, Conn. Catalogue on application.

DOUBLE DISC HARROW.

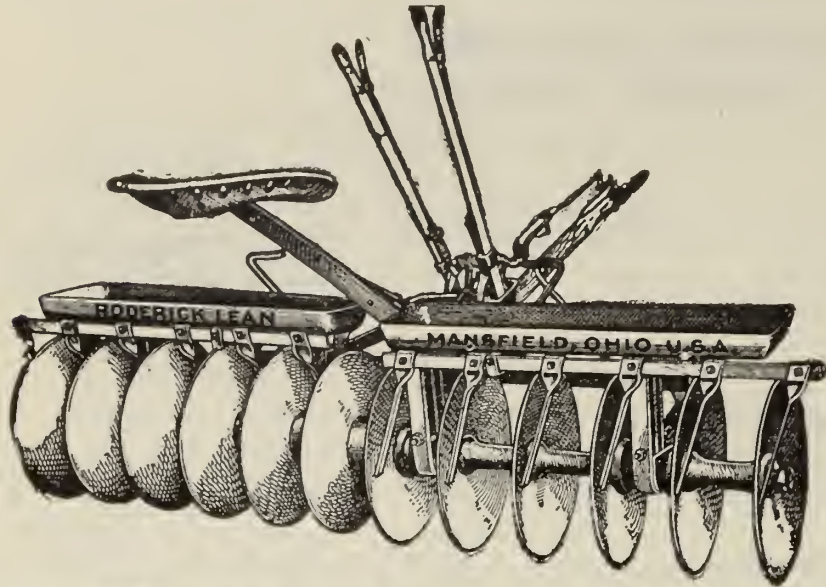
The Double Disc Harrow is just what its name indicates—two harrows combined in one, for the purpose of saving time and labor in tilling the soil. Its capacity is twice that of any other form of Disc Harrow, for it works the ground twice at one operation. Moreover the work is more thoroughly done, for the second harrowing follows immediately after the first, before the freshly cut ground has had time to dry out or become hard.

- No. 101 E. Complete with fore truck, twenty 16-inch Discs . . . \$38.00

Descriptive circulars mailed on application.



See Parcel Post Rates, Page 136



All Steel Disc Harrow.

The most practical disc harrow made. The bearings are of chilled iron and are fitted with steel balls running against chilled surface to take end thrust of disc gang. Box is cast solid in one piece, and chilled on inside, and is provided with dirt proof oil cups leading into an oil chamber, which effectually lubricates the bearings at all times.

No. 1. Twelve 16-inch discs, cut 6 feet, complete, with whiffletrees, evener, neck yoke and scrapers.

Mfrs. price, each, \$30.00. Our net price, \$25.00
Also a full line of Spike and Spring Tooth Harrows.

Circulars and prices mailed on application.



Closed.

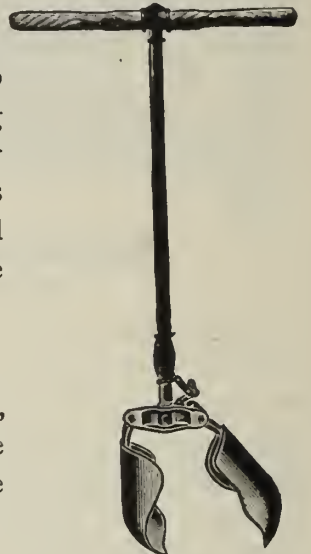
Standard Automatic Earth Auger.

One man with this Auger will bore more holes in a day than two men with two augers or diggers of any other make, as it is self-feeding and self-discharging, and the blades are so formed that they easily enter the hardest ground without forcing. It draws itself into the ground as readily as a wood auger enters wood. One blade being permanent and the other held in position by a simple locking device, can be swung wide open at will of operator, permitting the auger to quickly unload.

WILL BORE IN ANY KIND OF SOIL

and in all conditions of soil—hard, soft or sticky, dry or wet, hard pan, sand or gravel, small stones, etc. The lower side cutting edges bore the hole larger in diameter than the body of the auger, which reduces the friction and prevents binding in the hole.

Standard Automatic Earth Auger (12 lbs.) Each \$3.00



Open.

Cleveland Lawn Weeder.



No more broken backs. This little device gets at the root of the evil and removes it bodily. (3 lbs.) . . . Each \$0.75

MEHLER'S HANDY GARDENER



Hoe, Rake, Weeder & Cultivator In One

Works with ease--Saves the knees

An entirely distinct tool 5½ in. wide with a special handle 4¼ ft. long; entire weight 2 lbs.

Note the special arrangement of the 5 teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke; you being in a comfortable standing position.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Send for descriptive circular.

PATENTED NOV. 9, 1910



(3 lbs.)

Our net price \$0.85

The Standard Spray Pump.

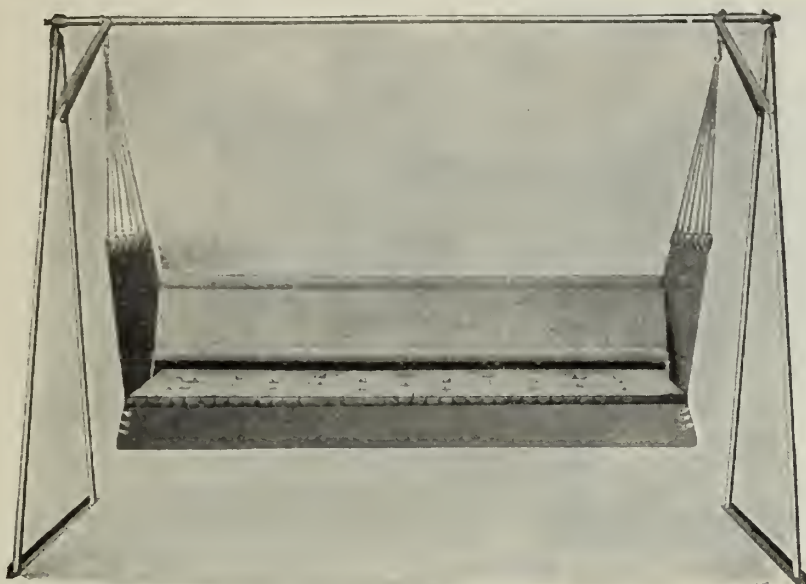


For spraying Orchards, Gardens, Vineyards, White-washing, Disinfecting Chicken Houses, Killing Vermin on Stock, etc.

The best and most powerful piece of low-priced spraying apparatus made.

Standard Spray Pump (5 lbs.) Our net price, \$4.00
Brass Extensions, 24" (2 lbs.) " " 1.00

See Parcel Post Rates page 136



**Breck's "Sam-O-Set"
Couch Hammock.**

The "Sam-O-Set" is undoubtedly the most comfortable and durable couch hammock made.

All the undesirable features of the ordinary hammocks eliminated. Frame, steel tubing and angle steel. Bottom, diamond fabric. Mattress, 4-inch box, soft top and bottom covered with duck, tufted. Hammock 12-oz. khaki duck. Magazine pocket in ends. Luxury adjustable back. Ropes and hooks for hanging.

PRICE LIST.

Hammock complete as described . . .	\$11.00
" " with Folding Legs . . .	12.00
Folding Stand	4.00
Awning	5.00

Park and Lawn Settees.

Boston Park Settee. This style of settee is being adopted by all large cities, it being especially adapted to use in parks and public grounds.

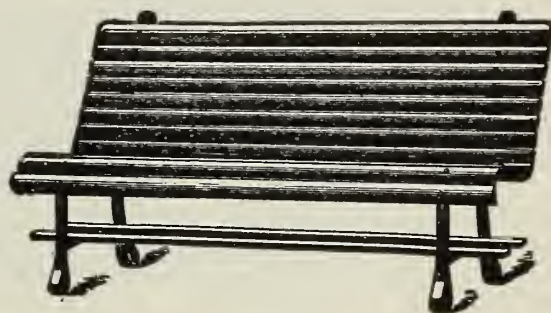
Mfrs. price, each . \$9.00 Our net price . \$7.50

Extra Heavy Lawn Settee. The extra heavy lawn settee has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock.

48 in. long . Mfrs. price, per doz., \$60.00 Our net price, each, \$4.75

Folding Lawn Settee. Our folding lawn settees are made from hardwood. Painted vermilion.

Our net price, each \$1.25



Ruberoid Roofing.

Ruberoid Roofing has been the standard prepared roofing for fifteen years. It is used on prominent buildings throughout the world. Expert architects everywhere specify it because of its well-known reputation for unequalled durability and efficiency.

Ruberoid Roofing is ready to apply when sold. With each roll we supply sufficient nails, tin caps and cement for laying. No experience is required to apply it.

Outlasts tin, iron or shingles. Lives indefinitely with but ordinary care. The first ruberoid roofs laid, twelve years ago, are still giving satisfactory service under severe conditions.

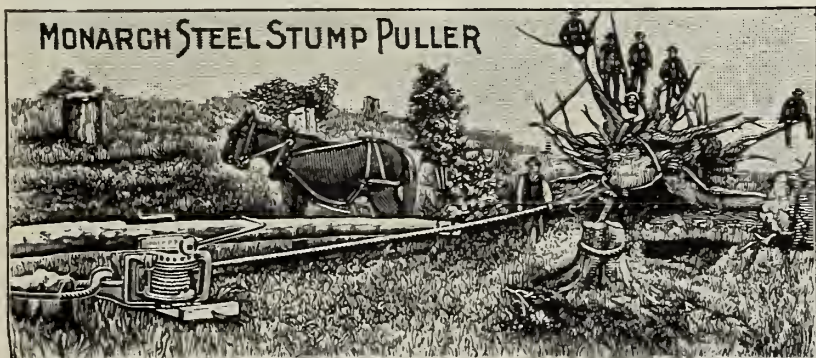
1/2 ply, per sq. or 100 sq. ft.; weight, 1/2 ply 26 lbs. per sq.	Our net price per sq. \$1.75
1 " " " 100 " " 1 " 33 " "	" " 2.25
2 " " " 100 " " 2 " 44 " "	" " 3.25
3 " " " 100 " " 3 " 54 " "	" " 4.00

Circulars and samples mailed on application.

Ruberine Paint

5-gallon cans	Our net price per gallon \$0.75	1/2-gallon cans	Our net price per gallon \$0.95
1 " "	" " " .85	1-quart "	" " " 1.15
1-pint cans	Our net price per gallon \$1.35		

Monarch Steel Stump Puller

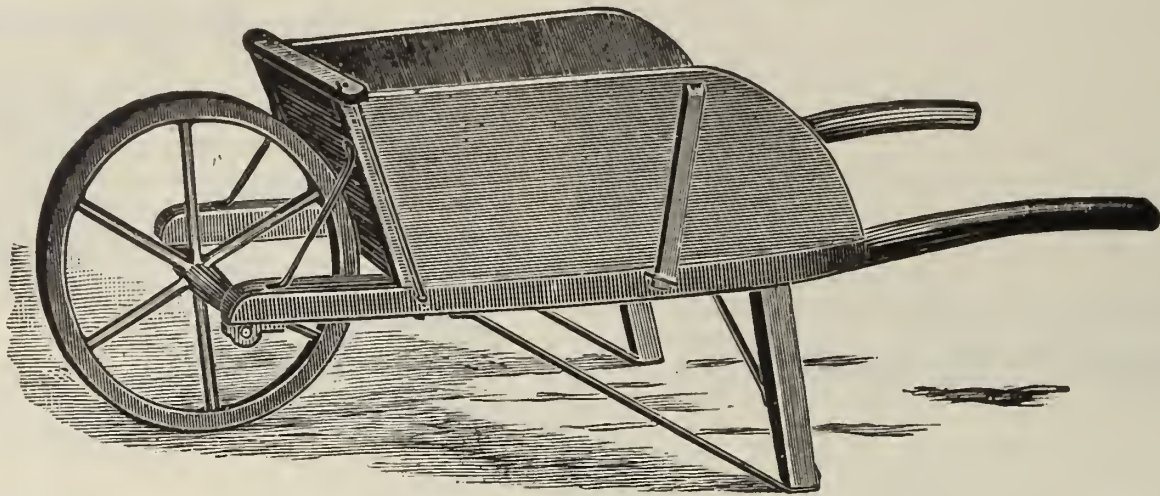


The most complete and most successful, most powerful and thoroughly up-to-date line of Steel Stump Pullers ever offered to the public. More Monarch Steel and Iron Stump Pullers are now at work and sold every year than all the rest combined.

Descriptive circulars, prices, etc., on application

See Parcel Post Rates, Page 136

WHEELBARROWS.

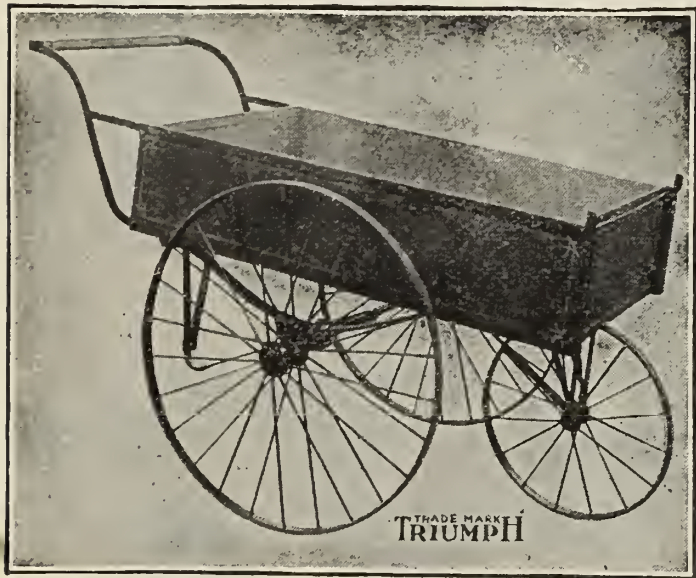


Eureka No. 2 Boys'	8-Spoke Iron Hub Steel Axle.	Mfrs. price, \$3.60	Our net price, \$3.20
" " 3 Youths'	" " " " "	" " 3.80	" " " 3.40
" " 4 Garden	" " " " "	" " 4.00	" " " 3.50
" " 5 Farm	" " " " "	" " 4.50	" " " 4.00
" " 6 Extra Large	" Wood " " "	" " 5.00	" " " 4.50
Lawn or Stable Barrow. Very large for leaves, etc.		" " 8.00	" " " 7.00

Breck's Custom Barrows.

These Barrows are made of selected hardwood, strongly ironed and heavily braced; bolted and high side boards. The Custom is a stronger and better Barrow than the Eureka. Very strong and durable.

Breck's Custom No. 3 Boys'	8-Spoke Iron Hub Steel Axle	Mfrs. price, \$4.50	Our net price, \$3.85
" " " 4 Garden	" " " " "	" " 4.50	" " " 4.00
" " " 5 Farm	" " " " "	" " 5.25	" " " 4.70
" " " 6 Extra Large	" " " " "	" " 6.00	" " " 5.40



TRADE MARK
TRIUMPH
HAND CARTS.

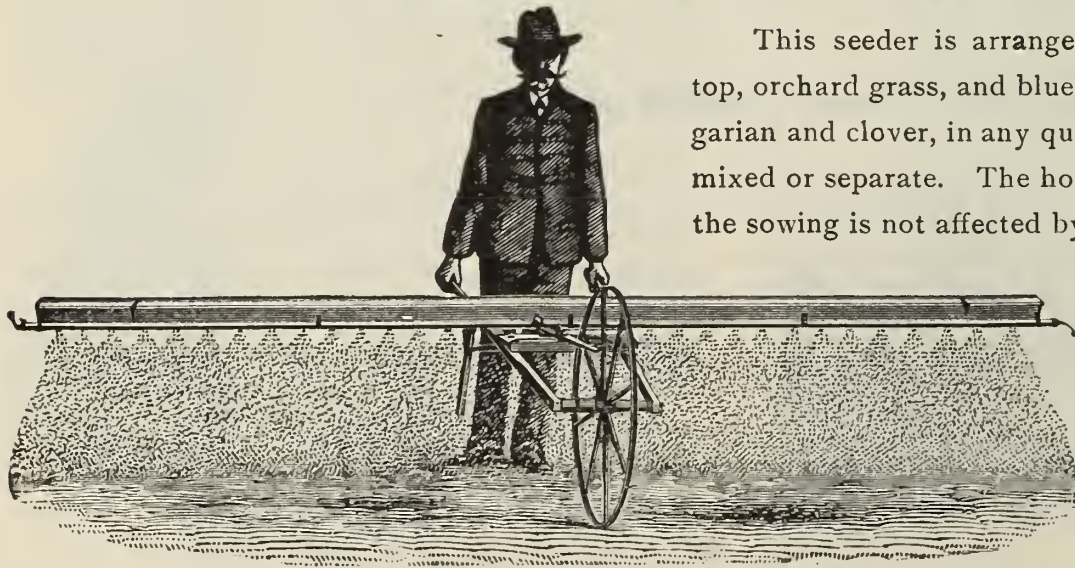
The lightest, strongest, most durable, finest finish line of hand vehicles built.

PRICE LIST.

No. 1.	Box 20 x 37 x 9½.	Our net price	\$10.50
No. 2.	" 22 x 42 x 9½.	" " "	12.00
No. 3.	" 24 x 42 x 10½.	" " "	12.80
No. 4.	" 27 x 42 x 10½.	" " "	14.40
No. 8.	Heavy Lawn Cart	" " "	25.00
No. 9.	Light " "	" " "	15.00
No. 5.	Laundry Cart	" " "	17.50
No. 6.	Baker's " "	" " "	20.00

Descriptive catalogue mailed on application.

Thompson Wheelbarrow Grass Seeder.



This seeder is arranged to sow all chaffy seeds such as red top, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground, the sowing is not affected by wind.

No. 5 Seeder, complete, with 14-ft. hopper.

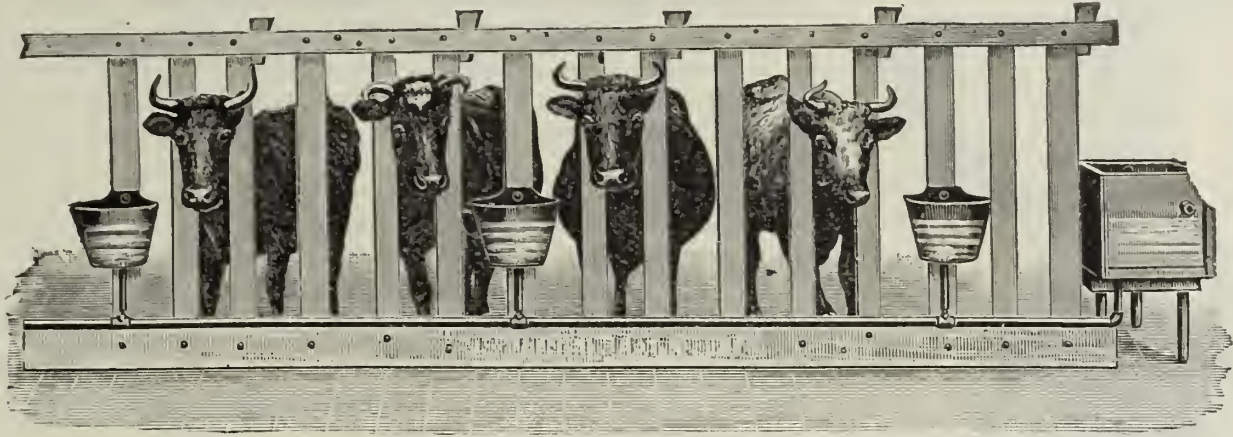
Mfrs. price . each, \$13.00
Our net price " 9.00

No. 4 Grain Hopper only, to use instead of regular Hopper.

Mfrs. price . each, \$6.00
Our net price " 4.00

See Parcel Post Rates on page 136

Buckley's Patent Watering Device.



The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its **importance, usefulness and simplicity.** On application we will mail descriptive catalog with testimonials, etc.

No. 2 Stanchion Basin, with Valve (18 lbs.) Our net price, each, \$1.50

Breck's Improved Swing Stanchion.

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.
Mfrs. price, each, \$1.75. Our net price, each, \$1.35

Pure Salt Bricks and Feeders.

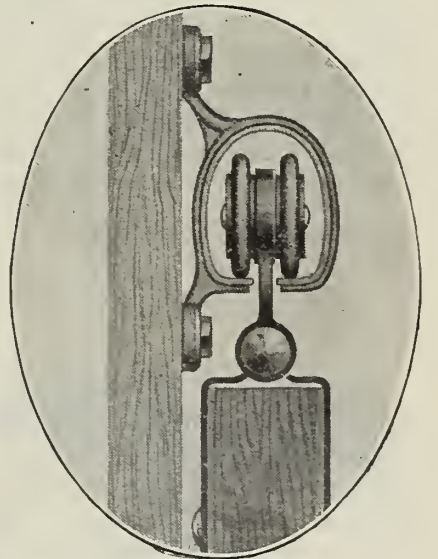
Salt Cakes are made of the finest table salt, free from impurities. Hard as marble, lasting and economical. Horses and cattle are intelligent; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it.

"Roto" Salt Bricks (5 lbs.)	. . . . .	each, \$0.25
" " " Feeders (7 " )	. . . . .	" .50
Square " " (5 " )	. . . . .	" .25
" " " Feeders (6 " )	. . . . .	" .50

I. X. L. Galvanized Steel Chain Pump.

There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets. The galvanized tubing does not make the water taste, it cannot rust, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

I. X. L. Curbs comp.	. . . . .	each, \$5.00
Galvanized Tubing	. . . . .	per ft., .10
" Couplings	. . . . .	" .20
I. X. L. Rubber Buckets (3 oz.)	. . . . .	each, .10
Galvanized Pump Chain (1 lb.)	. . . . .	per ft., .04



Porter Barn Door Hangers.

Barn doors hung with Porter Hangers will push and pull so easily that a child can open and close them.

No. 2. Barn Door Hangers	. . . . .	Net, per pair, \$1.15
Track for No. 2, 1 1/4 x 3/16	. . . . .	" " ft., .10
No. 8. Tornado Tandem Hangers (illustrated)	. . . . .	" " pair, 1.50
Trolley Track for No. 8	. . . . .	" " ft., .15
Centre Brackets for Trolley Track	. . . . .	" " each, .10

Miller's Harness Preparations.

Harness Oil.

No. 1, pints (2 lbs.)	. . . . .	Our net price, each, \$0.35
" 2, quarts (3 " )	. . . . .	" " " .50
" 4, gallons (11 " )	. . . . .	" " " 1.50

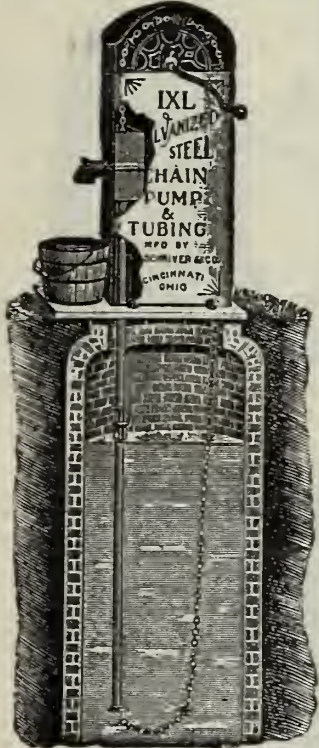
Harness Dressing.

Pints (2 lbs.)	. . . . .	Our net price, each, \$0.25
Quarts (3 " )	. . . . .	" " " .50
Half Gallons (6 " )	. . . . .	" " " .90
Gallons (11 " )	. . . . .	" " " 1.50

Harness Composition Soap.

Small boxes (2 lbs.)	. . . . .	Our net price, each, \$0.25
Medium " (3 " )	. . . . .	" " " .50
Large " (6 " )	. . . . .	" " " .75

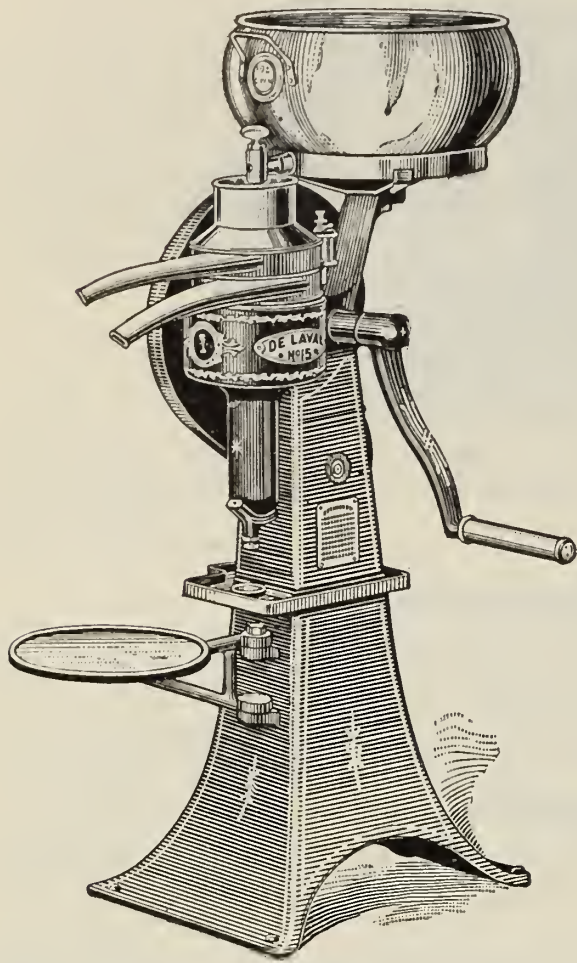
See Parcel Post Rates page 136.



**De Laval Cream Separators.
("Alpha" or "Disc" Bowl Type.)**

De Laval Cream Separators are guaranteed to be as represented and to fulfil all the claims made for them, being sold subject to the guarantee of their unqualified superiority in every material feature of separator practicability.

Prices range from \$40.00 to \$175.00, according to capacity. Descriptive catalogues, prices, etc., mailed on application.



Churns and Butter Workers.

No.	o.	Waters' Butter Worker	Our net price, \$
"	1.	" " " "	6.00
"	2.	" " " "	7.00
"	3.	" " " "	8.00
"	4.	" " " "	9.00
"	1.	Reid's " " " "	10.50
"	2.	" " " "	8.00
"	3.	" " " "	6.50
"	4.	" " " "	5.50
"	0.	Cylinder Churns, 1 3/4 gal. (8 lbs.)	5.00
"	1.	" " " 2 3/4 " (10 lbs.)	2.00
"	2.	" " " 4 " (13 lbs.)	2.25
"	3.	" " " 7 " (16 lbs.)	2.75
"	4.	" " " 10 1/2 "	3.25
"	1.	Stoddard Bbl. Churns, 10 gal.	3.50
"	2.	" " " 15 "	8.00
"	3.	" " " 20 "	8.50
"	4.	" " " 25 "	9.75
"	5.	" " " 35 "	11.00
"	3.	Blanchard Churns, 2 "	13.00
"	4.	" " " 4 "	5.00
"	5.	" " " 8 "	6.00
"	6.	" " " 12 "	7.00
			9.00

Superior Sanitary Churn.

The Superior Sanitary Churn is made with the idea of furnishing the butter maker with a churn that will not absorb any moisture whatever, making it absolutely sanitary. It is very easy to wash and dry, there being no reason for placing it out in the sun to dry, or in the basement to keep it from leaking. It costs more than the ordinary churn and is worth more. The difference in price is nothing when you consider the difference in quality. The labor saved each year, the satisfaction of knowing there is nothing about your churn that will taint the butter, and that your churn will be just as sweet after use as when new.

8 gallon size, complete	Our net price, each, \$10.50
10 " " " "	" " " " 11.25
12 " " " "	" " " " 12.00
15 " " " "	" " " " 13.00
20 " " " "	" " " " 15.00



Land or Drain Tile

Authorities all agree that it is economy to buy a good grade of drain tile, a grade that the frost and thaw will not disintegrate. We are ready to offer this grade as the factory which supplies us is said to be the most complete drain tile plant in this country.

Hexagon Tile is especially recommended.

Inside Diameter	Weight Per Foot	List Per 1000 Feet	No. Feet In Carload
2 in.	3 lbs.	\$ 30.00	12,000
2 1/2 "	3 1/2 "	35.00	9,000
3 "	4 1/2 "	43.50	7,000
4 "	7 "	62.00	5,000
5 "	10 "	93.00	3,000
6 "	13 "	120.00	2,500
8 "	21 "	200.00	1,500
10 "	25 "	300.00	1,200
12 "	35 "	400.00	900



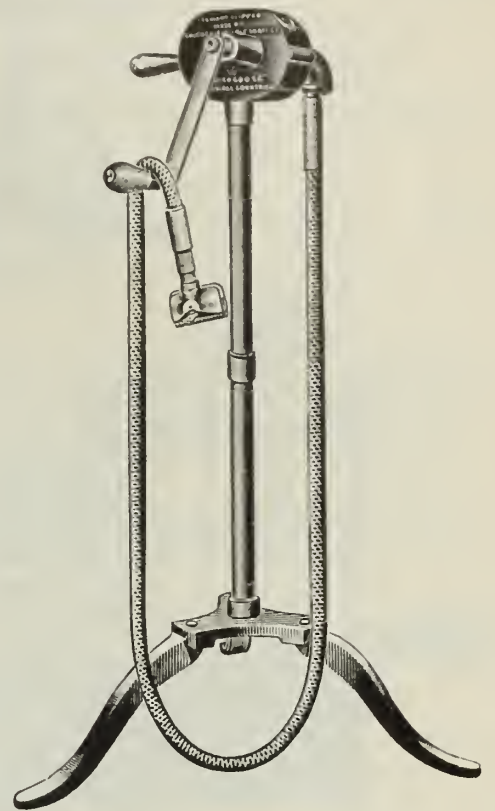
In writing for prices, state quantity wanted

See Parcel Post Rates on page 136

CLIPPING AND SHEARING MACHINES.

If properly stabled, well fed, carefully groomed, and clipped in season, a horse will continue in good health and appearance. His value will not impair, and he will do good work. Whether you own but 5 sheep or 5000, you cannot afford to overlook the merits of the sheep shearing machines. Machine shorn wool brings the highest price because the machine gets the wool that is next to the skin and that is the best wool of the whole fleece. Hand shears always leave this wool on.

No. 1 Stewart Ball Bearing Horse Clipping Machines, Enclosed Gear	Our net price, \$ 7.50
Sheep Shearing attachment for No. 1	" " " 7.75
1902 Chicago Horse Clipping Machine	" " " 10.75
No. 8 Stewart Sheep Shearing Machines	" " " 9.75
Horse Clipping Attachment (fits any Hand Power Sheep Shearing Machine)	" " " 5.50
No. 11 Stewart Knife Grinder (can be used on No. 1 and No. 8 Machines)	" " " 3.50



Never Slip Wire Stretcher.



If you cut or injure the galvanizing on a wire it lets in rust. Consequently the wire is weakened and breaks at this point. The *Never Slip* stretcher has an iron jaw, but no teeth. When it gets a hold it never lets go, but hangs on with a deathlike grip to all kinds of wire. (4 lbs.) Our net price, \$1.00 each

Silver Finish Hexagon Poultry Netting.

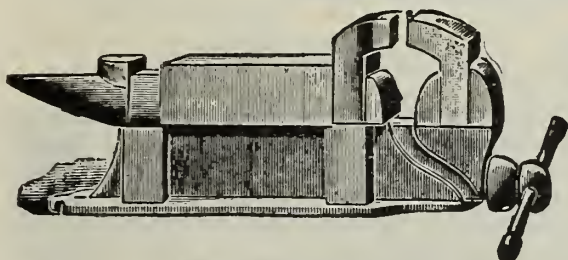
Width of bale		12 in.	18 in.	24 in.	30 in.	36 in.	42 in.	48 in.	60 in.	72 in.
No. 19 wire, 2-in. mesh.	Per bale	\$1.13	\$1.69	\$2.25	\$2.82	\$3.38	\$3.94	\$4.50	\$5.63	\$6.75
" 19 " 1 " "	" "	2.92	4.39	5.85	7.31	8.77	10.23	11.70	14.62	17.55
" 20 " 2 " "	" "	1.02	1.52	2.03	2.51	3.04	3.55	4.05	5.07	6.08
" 20 " 1 " "	" "	2.48	3.72	4.95	6.19	7.43	8.67	9.90	12.38	14.85

Bales contain 150 linear feet.

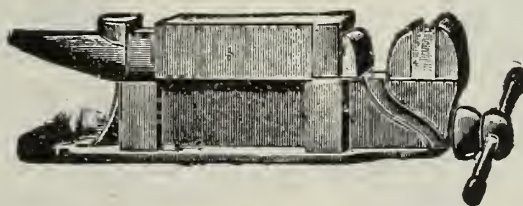
Wire Fencing.

Plain Twisted Wire, 1 lb. measures about 16 ft.	Our net price per lb.	.05
Ribbon Wire, 1 lb. " " 12 ft.	" " "	.06
Staples for attaching above	" " "	.05

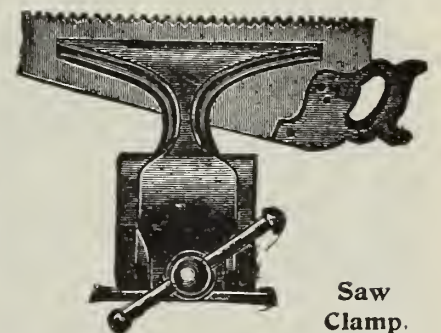
Hanson Combination Vise.



Anvil and Vise.



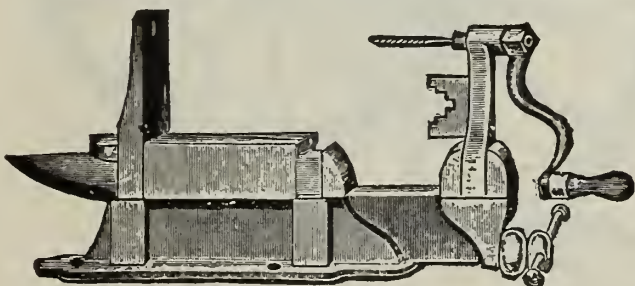
Anvil.



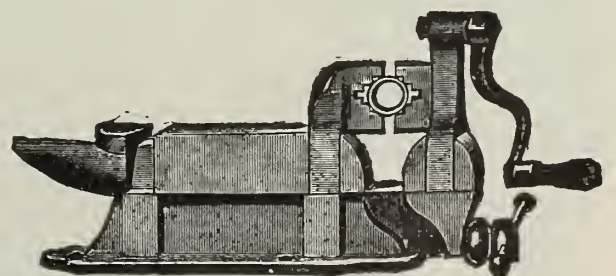
Saw Clamp.

Is neat, cheap and complete, well made and will stand hard service. It will test the mechanical skill of the boys

and be a Manual Training School to them. It is a Farmer's Repair Shop and indispensable to a small shop or mechanic, or any householder. Steel Faced Anvil, weight complete, about 65 lbs.



Drill.

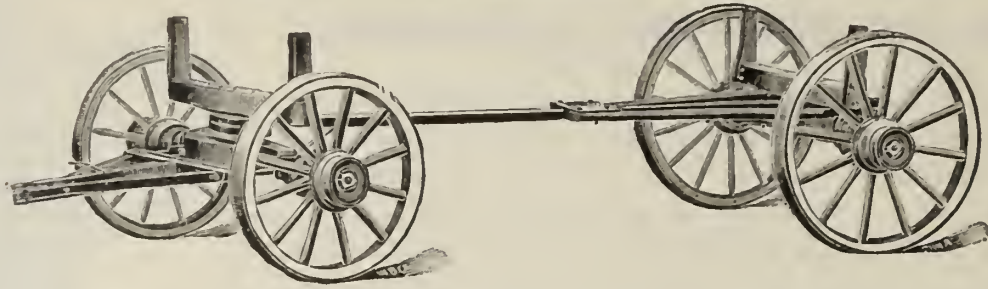


Pipe Vise.

Hanson Vise, complete	Mfrs. price, \$6.00.	Our net price, \$5.75
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See Parcel Post Rates on page 136

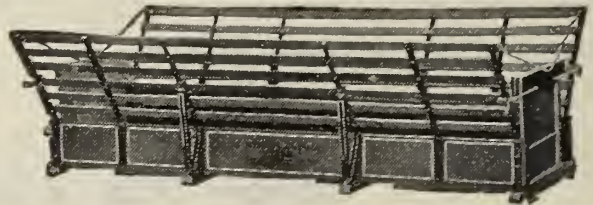
“Old Hickory” Low Down Handy Wagon.



The “Old Hickory” Low Down Handy Wagon is the strongest and best wagon of this type in the market, and should be on every farm. Guaranteed against defective material and workmanship for one year.

No.	Size of Skein	Height of Wheels Front	Height of Wheels Rear	Size of Tire	Weight	Capacity	Track	Bolster	Price With Pole	Price With Shaft
5 1/2	3 1/4 x 10''	32''	36''	3 x 3/8''	550 lbs.	4000 lbs.	5 feet or 4 ft. 8 in.	38" or 42"	\$37.50	\$38.50

The Melrose Convertible Wagon Bed.



Fifteen in One. The first practical improvement and invention in farm wagon beds for 75 years or more—Once on the gears, always on the gears, as it meets every demand. Can be changed into a Hayrack, Stock Bed, Poultry Bed, Grain Bed, Coal Bed, Fertilizer Bed, Baggage Bed, Fodder Bed, Straw Bed, Barrel or Box Bed, Party Bed for Wagon or Bob Sled, Milk Can Bed, Cord Wood Bed, Vegetable and Produce Bed, Cotton Bed, Market Place Selling Bed, Hog or Sheep Bed, and many more.

All these changes can be made without adding to or taking from the Bed one single piece, or the use of any tools, or lifting the Bed off the gears; and any kind of a Bed can be changed into any other kind of a Bed in less than two minutes by a twelve year old boy—no ratchets, no springs, no cogs, no levers or complications of any kind; but simplicity itself.

Melrose Bed 12 feet long, 42 inches wide with Hay Ladder Net Price, \$37.50
Price of other sizes and descriptive catalogue mailed on application.

Oak Tanned Leather Harness.

We offer an excellent line of harness, made expressly for us in large quantities at very low prices, quality being considered. These are not the cheap machine sewed harness that generally give out during the first rain storm they are used in, but a plain, well finished, strong article, that we guarantee to be exactly as represented. Any style of harness built to order promptly and at a reasonable price.

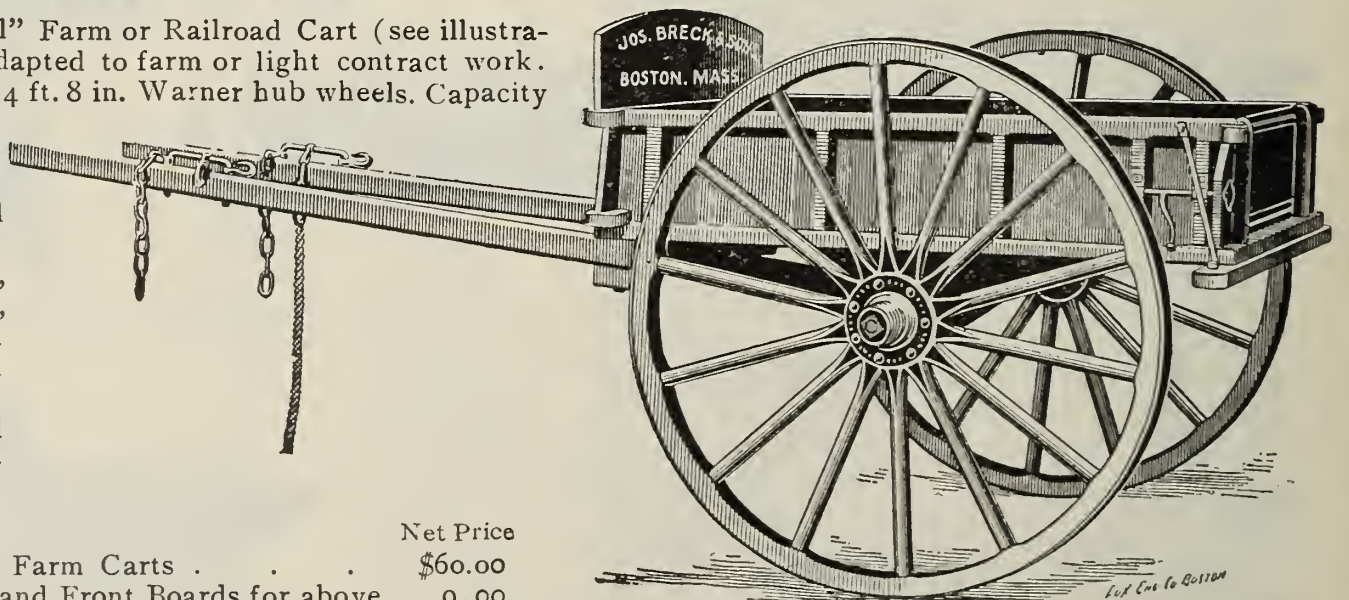
Special Cart Harness, complete, less collar	\$24.00	Collars, extra quality, all sizes,	(11 lbs.) each \$5.00
Extra Double Team Harness, less collars	54.00	Sweat Pads, all sizes,	(4 lbs.) “ .40
Double Farm Harness, complete, less collars	45.00	Hame Straps, common, 20 inch	(1 lb.) “ .30
Single Driying Harness	30.00	“ “ extra, 1 1/8 x 24 inch,	(1 lb.) “ .30
Single Express Harness	32.00	“ “ “ 1 1/8 x 30 “	(1 lb.) “ .35

Breck’s “Special” Farm or Railroad Cart.

Breck’s “Special” Farm or Railroad Cart (see illustration) is especially adapted to farm or light contract work. 4 in. tires, 2 in. axle, 4 ft. 8 in. Warner hub wheels. Capacity 22 cubic feet.

Nothing but the best material is used. Each cart is well painted.

N.B. Farm Wagons, Contractors’ Carts, Sleds, etc., furnished promptly from stock or made to order. Send for illustrated price list. Correspondence solicited.



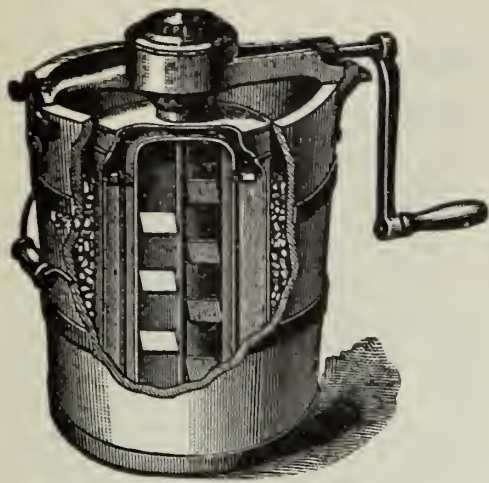
Breck’s Special Farm Carts	Net Price \$60.00
Shafting, Sides and Front Boards for above	9.00

See Parcel Post Rates page 136.

White Mountain Ice Cream Freezers.

There is no feature of merit in any freezer made that has not been embodied in the "White Mountain."

	OUR NET PRICE LIST:						
Capacity	2-Qt.	3-Qt.	4-Qt.	6-Qt.	8-Qt.	10-Qt.	12-Qt.
Price	\$2.25	\$2.65	\$3.00	\$4.00	\$5.00	\$6.50	\$8.00
	(14 lbs.)	(15 lbs.)	(19 lbs.)	(28 lbs.)	(30 lbs.)	(33 lbs.)	

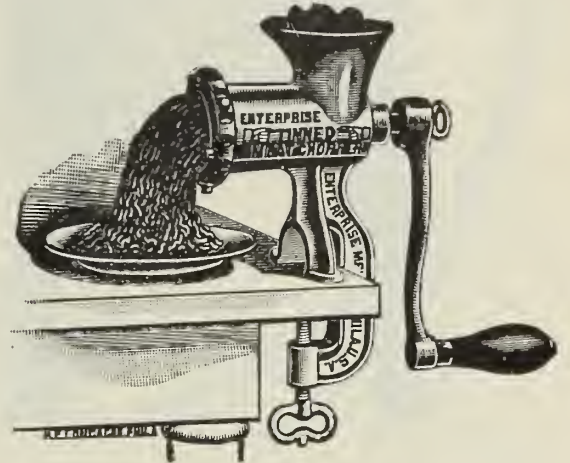


Enterprise Meat Choppers.

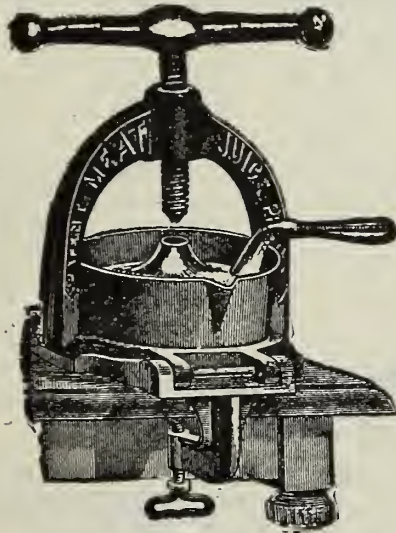
All Enterprise Choppers thoroughly tinned.

No. 5.	With Clamp	(6 lbs.)	Our net price,	\$1.60
" 10.	"	(10 lbs.)	"	2.25
" 20.	"	(18 lbs.)	"	4.50
" 12.	Legs	(11 lbs.)	"	2.10
" 22.	"	(15 lbs.)	"	3.60
" 32.	"	(20 lbs.)	"	4.50

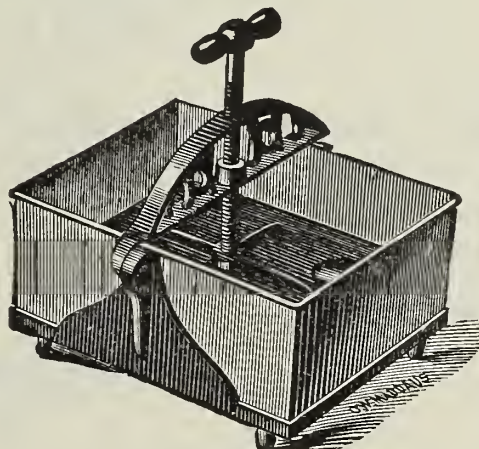
Descriptive catalogue of Enterprise goods mailed on application.



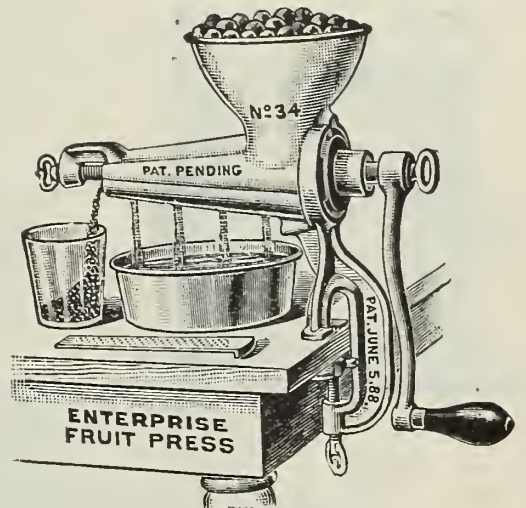
Meat Juice Press.



Meat Press.



Fruit Press.



No. 1C	Infant (3 lbs.)	each,	\$1.00	No. 1.	6 x 9 x 4 (9 lbs.)	each,	\$2.25	No. 34	Family (15 lbs.)	each,	\$3.00
" 2C	Family (5 lbs.)	"	1.50	" 2.	8 x 12 x 5 (15 lbs.)	"	3.25	" 46	" (40 lbs.)	"	19.00
" 2B	" (8 lbs.)	"	2.00	" 3.	10 x 14 x 16 (19 lbs.)	"	4.25				
" 3B	" (10 lbs.)	"	3.50								

Breck's Private Express Egg Case.

No more broken or exchanged eggs. Made of 3/4-inch stock, heavy japanned iron corners, with brass lock and two keys.

6 dozen (12 lbs.)	Our net price, each,	\$2.25
9 " (15 lbs.)	"	2.50
15 " (19 lbs.)	"	2.75

EXTRA FILLINGS. Net Price Per Set.

6 doz. (3 lbs.)	12 cts.;	9 doz. (4 lbs.)	12 cts.;	15 doz. (5 lbs.)	15 cts.
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Breck's Egg Carrier.

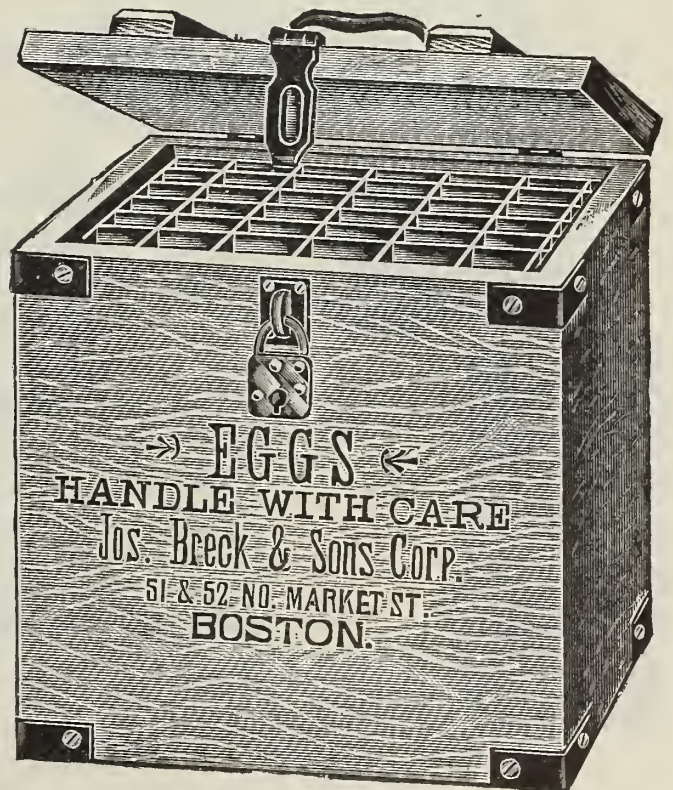
The Breck's Egg Carrier is made of pine, light and durable, locked corners, handsomely painted, japanned iron drop handle, brass hook and pasteboard cartons.

3 dozen (3 lbs.)	Our net price, each,	\$0.45
5 " (4 lbs.)	"	.55
8 " (5 lbs.)	"	.65
10 " (8 lbs.)	"	.85
12 " (10 lbs.)	"	.90

EXTRA FILLINGS. Net Price Per Set.

3 doz. (1 lb.)	3 cts.;	5 doz. (2 lbs.)	6 cts.;	8 doz. (2 lbs.)	8 cts.;
10 doz. (3 lbs.)	12 cts.,	12 doz. (3 lbs.)	12 cts.		

See Parcel Post Rates page 136.



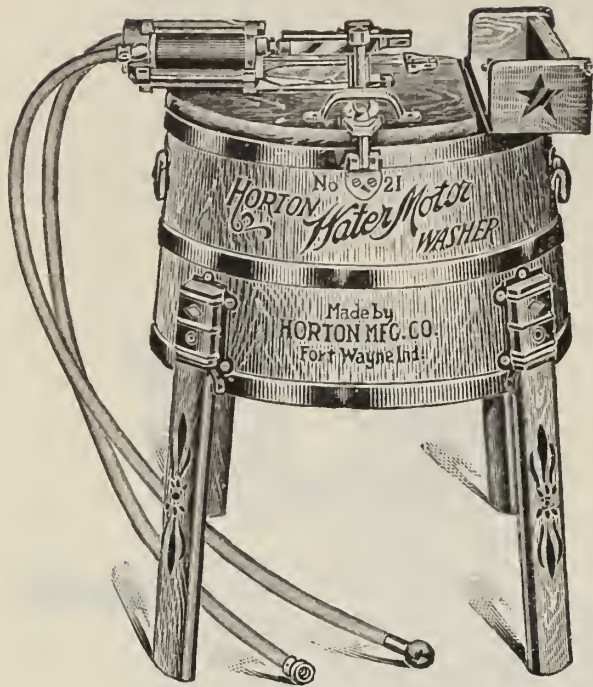
CLOTHES WASHERS.

Horton Water Motor Washer.

The most simple, most powerful, lightest, strongest and most durable WATER MOTOR WASHER on the market. It will work with less water pressure than any other motor and just as well with high pressure. It is self-lubricating and requires no oiling. Absolutely nothing to get out of order. Four feet of special water motor hose for inlet and four feet for outlet, with all the necessary attachments, furnished with each motor. The dasher makes a longer stroke than on other makes, requiring less time to do the same amount of work.

Our Horton No. 12 Rotary Washer and the Miracle Washers are guaranteed to be perfect in every respect. The No. 5 is the best of Lever Washers. Tubs have a large capacity and are made of the best grade Red Louisiana Cypress, handsomely finished in natural wood. If they do not prove all we claim for them they can be returned and the money paid refunded.

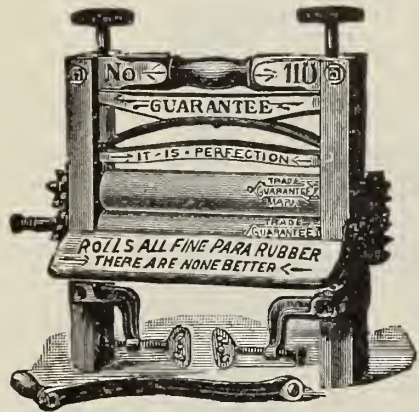
No. 30.	Motor Washer (illustrated)	.	.	Our net price, \$15.00
" 5.	Lever "	.	.	" " 4.00
" 22.	Miracle " Rotary	.	.	" " 10.00
" 24.	High Speed Washer, Rotary	.	.	" " 10.00
" 25.	Combination "	.	.	" " 25.00
" 26.	Electric " A. C.	.	.	" " 50.00



Clothes Wringers.

Wood Frame.

Name	No.	Length of warrant	Bearings	Mfrs. price per doz.	Our net price each
Bicycle	770 (19 lbs.)	3 years	Ball	\$71.00	\$4.25
"	771 (19 ")	3 "	"	79.00	4.75
Easy	730 (19 ")	1 "	"	62.00	3.60
Kingston.	660 (19 ")	3 "	Plain	64.00	4.00
Brighton	630 (19 ")	1 "	"	55.00	3.25
Bicycle	770B (19 ")	3 "	Bench Wringer	95.00	5.60
Brighton	630B (19 ")	1 "	" "	79.00	4.50



Iron Frame.

Pioneer	22 (16 lbs.)	1 year	Plain	52.00	3.25
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Breck's Outside Clothes Dryers.

I. X. L.	No. 45 (see illustration)	110 ft. line, Japanned trimmings	.	.	Our net price Each, \$3.50
"	" 46	" 150 "	"	"	" 3.75
"	" 49	" 110 " Galvanized	"	"	" 3.75
"	" 50	" 150 "	"	"	" 4.00



Bay State Outside Clothes Dryer.

Bay State Cedar Post, Arms 8 to 10 feet long. Painted green, each, \$6.25

Economy Jar.

For preserving fruit, vegetables, meats, fish, game, etc. No rubber rings, sure seal, air tight, cannot leak. Stays sealed for years.

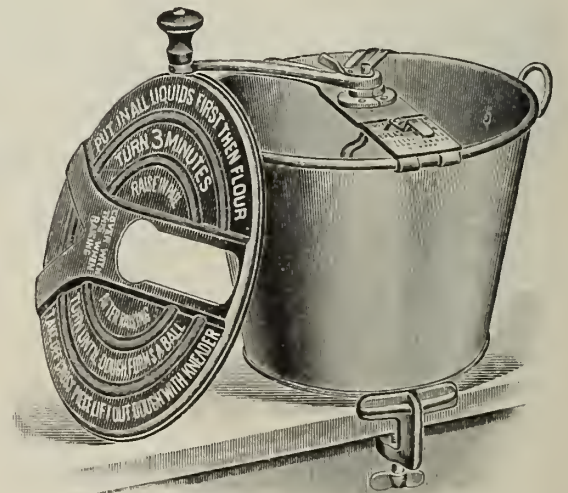
Pints	.	.	.	Each, \$0.10
Quarts	.	.	.	" .10
1/2 gallons	.	.	.	" .15
Extra caps	.	.	Per doz.,	.20
Extra springs	.	.	"	.10

Jars in dozen lots, price on application.



Universal Bread Maker

No. 4.	4 loaves (10 lbs.)	.	\$2.00
" 8.	8 " (12 lbs.)	.	2.50



See Parcel Post Rates page 136.

Dietz Lamps and Lanterns.

The name "Dietz" has been a lantern guarantee for three generations.

"Octo" Driving Lamp, plain (4 lbs.)	each, \$2.75
" " " optical (illustrated) (4 lbs.)	" 3.00
Monarch No. 0 Lantern (3 lbs.)	" .50
Blizzard No. 2 " (4 lbs.)	" 1.00
Globe Hanging Lamp No. 3	" 5.00
" Street " No. 3	" 5.00
D-Lite Lanterns, Short Globe (4 lbs.)	" 1.00
Buckeye Dash Lamp (3 lbs.)	" .75



Scythes.

Breck's "Victor," Warranted (5 lbs.)	Our net price, each, \$1.00
High Grade, solid steel (5 lbs.)	" .75
Sibley Clipper (5 lbs.)	" .75
Heavy Bush (5 lbs.)	" .75
Weed or Bramble (5 lbs.)	" .75

Hay Rakes and Scythe Snaths at lowest prices.

Carriage Jacks.

No. 1 Standard, light carriage (11 lbs.)	Our net price, \$1.25
No. 2 " " wagon (16 lbs.)	" " 1.75
No. 3 " heavy " (25 lbs.)	" " 2.25

New Samson Jacks.

For all kinds of heavy trucks, fire engines, etc. Strongest Jack made. Lowers automatically. Made of the best quality malleable iron.

No. 5. Will raise vehicle weighing 6 tons (28 lbs.) \$4.00 | No. 6. Will raise vehicle weighing 8 tons (32 lbs.) \$5.60

Ruddy Harvester Oil.

Ruddy Harvester Oil is made especially for mowing machines, reapers and other kinds of farm machinery and has never failed to give satisfaction.

1 qt. cans. (3 lbs.) Mfrs. price, per doz.	\$6.00	Our net price, each	\$0.35
1/2 gal. cans. (5 lbs.) " " "	9.00	" " " "	.60
1 " (9 lbs.) " " "	15.00	" " " "	1.00
5 " " " " "	36.00	" " " "	2.50

Mounted Grindstones.

Nova Scotia.

Only the most carefully selected Bay de Chaleur stones are used. Best quality hardwood frames.

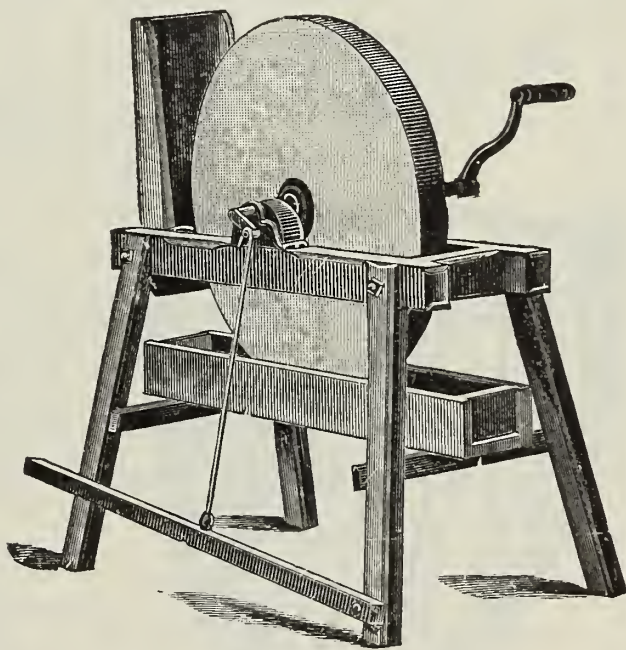
OUR NET PRICES:

20-in. \$7.20, 22-in. \$7.65, 24-in. \$8.10, 26-in. \$8.55, 28-in. \$9.00, 30-in. \$9.45, 32-in. \$9.90, 34-in. \$10.80, 36-in. \$11.70.

Western.

Best quality Western Stones. Strong, durable frames.

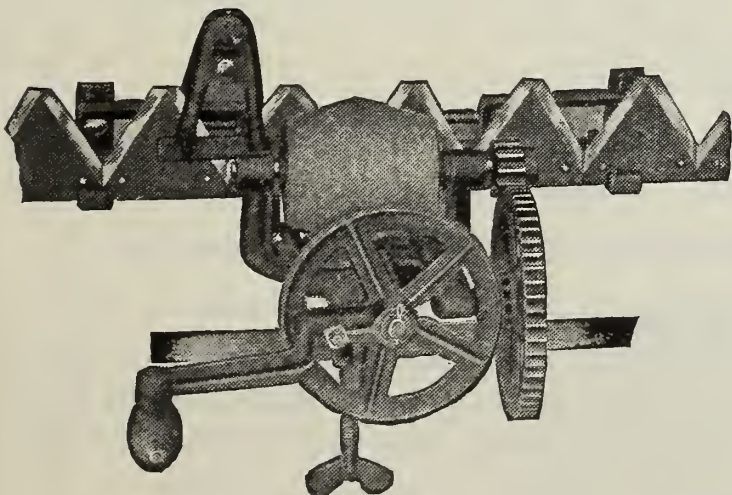
Samson No. 1	each, \$4.25
" No. 2	" 4.00
" No. 3	" 4.00
Sterling (Bi Pedal)	" 6.00
Empire (for power)	" 12.00



Milwisus Grinders.

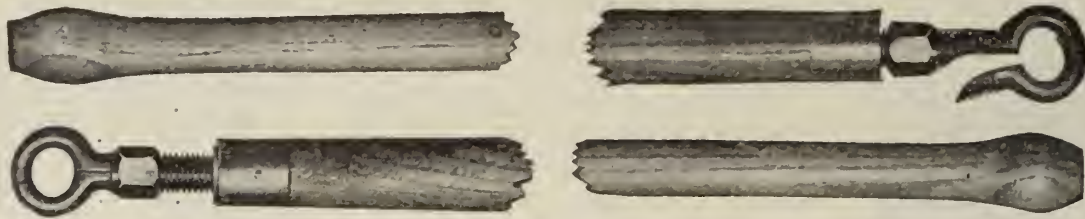
Milwisus Grinders are the easiest running, longest lived machines made.

Milwisus Grinder No. 1 (5 lbs.)	each, \$3.00
" " No. 2 (8 lbs.)	" 5.00
" " No. 3 (12 lbs.)	" 6.50
" " No. 4 (18 lbs.)	" 8.00
" " "Big Eight" (18 lbs.)	" 8.50
" " Two in One, illustrated (12 lbs.)	" 4.00
" " No. 7 Farm Outfit (20 lbs.)	" 10.00



See Parcel Post Rates on page 136.

Breck's Solid Brass Bull Leader.



Solid Brass Head. Handle cannot turn in hand. Strongest Bull Leader made.

Breck's Bull Leader (3 lbs.) Our net price, each, \$2.50

Rice's Galf Weaner.

For preventing calves and cows sucking themselves or each other. The only weaner made giving freedom to the animal.

No. 1, for calves (3 oz.)	. . . . .	each, \$0.30
" 2, 1 to 2 years (1 lb.)	. . . . .	" .50
" 3, for full grown (1 " )	. . . . .	" .75

Colonial Cow or Team Bells.

Can you imagine a prettier rural scene than the sight of a herd of cows as they come trooping home from the pasture at the close of a summer's day, with the favorite heifer, the pride of the herd, leading? Don't you think she deserves to be adorned with a bell, one worthy the name?

No. 22, 4 inch diameter (2 lbs.)	. . . . .	Our net price, each, \$0.75
" 32, 4 1/2 " " (3 " )	. . . . .	" " " 1.00
" 42, 5 " " (4 " )	. . . . .	" " " 1.25

Bull Rings.

Copper, 2 in., best quality (1 lb.)	. . . . .	each, \$0.35	Copper, 3 in., best quality (1 lb.)	. . . . .	each, \$0.45
" 1 1/2 " " (1 " )	. . . . .	" .40	Bronze Medal, 3 1/2 in., extra heavy (1 lb.)	. . . . .	" 1.25

Veterinary Supplies.

No. 7025 Self Retaining Milk Tube	. . . . .	each, \$0.25	No. 6525 Bull Punch	. . . . .	each, \$1.25
" 7020 Plain " "	. . . . .	" .20	" 7058 Yale Milk Fever Outfit	. . . . .	" 3.00
" 7030 Teat Dilators or Plugs	. . . . .	" .25	" 12N Dose Syringe	. . . . .	" 1.25
" 7070 Plain Teat Slitter	. . . . .	" 1.00	" 345B Veterinary Thermometer	. . . . .	" 1.25
" 7065 Three Ring Teat Slitter	. . . . .	" 1.75	" 7035 Boston Teat Lance	. . . . .	" 1.25

Sent by mail, postage paid, on receipt of price.

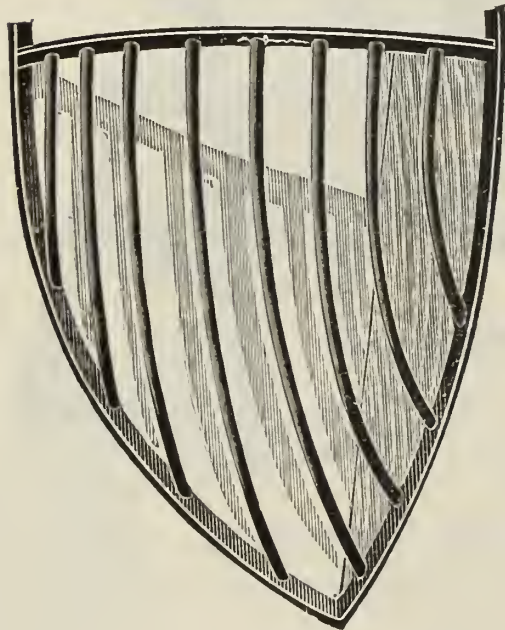


Fig. 182A.

Stable Fittings.

Fig. 182A Wrought Iron Hay Rack	. . . . .	each, \$1.50
" 180A Corner Rack	. . . . .	" 2.00
" 210A Gutter	. . . . .	per ft., .65
" 247A Half Circle Water Trough	. . . . .	each, 11.00
" 197A Slow Feed Manger	. . . . .	" 1.50
" 188A Corner Manger, 15 1/2 x 15 1/2	. . . . .	" 1.20
" " " 17 x 17	. . . . .	" 1.25
" 245A Side Wall Trough	. . . . .	" 5.75
" 254A Harness Hook (10 lbs.)	. . . . .	" .40
" 262A Whip Rack (2 " )	. . . . .	" .32
" 198A Salt Dish (7 " )	. . . . .	" .50
" 276A Soap Dish (2 " )	. . . . .	" .20

Complete Catalogue of Stable Fittings mailed on application.

Weather Vanes.

Our vanes are made entirely of copper, gilded with 23-karat gold leaf. They will not corrode or discolor, but remain bright and clean for many years. The price of each vane includes Wrought Iron Spire, Cardinal Points, Letters and Two Balls. Ask for Weather Vane Catalogue—contains illustrations of more than seventy-five designs. Mailed free.

See Parcel Post Rates on page 136.

SPECIAL OFFERS

FREE DELIVERY ANYWHERE IN THE UNITED STATES



HERE Orders are accompanied by Cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our Expense, except where otherwise noted:

- Vegetable and Flower Seeds at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices.
- Bulbs at the single and dozen rates.
- Books and other publications.

IMPORTANT

The present parcel post rate on seeds, plants and bulbs is 8 cents per pound, regardless of distance, throughout the United States and its possessions. For rates on other merchandise see page 136.

Customers pay transportation charges on pints, quarts, pecks, bushels and barrels; also on farm seeds, fertilizers, insecticides, plants, shrubs, poultry supplies, sundries, implements, machines, etc.

PREPAID POSTAGE OR EXPRESS

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

PACKING

We make no charge for boxes or packing of retail orders. We charge for cotton bags as follows:—2 bushels, 22c. each; 1 bushel, 15c. each; $\frac{1}{2}$ bushel, 12c. each; $\frac{1}{4}$ bushel, 8c. each; $\frac{1}{8}$ bushel, 6c. each. On flower pots and other fragile articles, packages will be charged at cost.

PRICES

Our prices are as low as those of any reliable dealer on the same quality of goods. For large orders, or on orders for export, we will be pleased to quote special prices.

All Nursery stock and greenhouse plants of every description shipped direct from our Nursery and are sold f. o. b. Nursery unless special arrangement is made at time order is placed.

J. W. Brecker Long
(CORPORATION.)



BLOCK OF ROSES AND EVERGREENS AT THE BRECK-ROBINSON NURSERY

NURSERY AND LANDSCAPE DEPARTMENT

THE season of 1914 finds us better than ever fitted to meet the steadily increasing demand for trees and plants of high quality. The rapid development of our new nursery property in Lexington makes possible a more extensive offering of stock of our own growing, vigorous and hardy, the product of fertile soil and careful cultural methods, insuring the best possible results when transplanted to the lawn or garden.

Ours is the nearest nursery establishment to Boston, being only ten miles from the city, at Munroe Station, Lexington. Easy access is afforded by frequent trains from North Station, and electric cars by way of Harvard Square and Arlington Heights. Direct automobile routes lead from Boston, Brookline, the Newtons, and surrounding towns. This advantageous location will be readily appreciated by those who wish to make personal selection of stock. We invite inspection of our grounds and equipment.

A Boston office is maintained at Breck's Seed Store, where is located the landscape and consultation department. Complete plans and estimates are furnished for the development of home grounds and suburban estates. Our facilities for supplying all stock, labor, and incidental service, work toward an economy otherwise impossible.

An attractive general catalogue is issued, giving accurate descriptions of the trees, shrubs, and plants most suitable for use in this climate. This is mailed free on application, and will be found useful in making selections of ornamental or fruit stock. Send us lists of your requirements for special quotations.

BRECK-ROBINSON NURSERY COMPANY

51-52 North Market Street, Boston

Munroe Station, Lexington