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W. E. Marshall & Co.
W. H. Tracy, Jr.

1910

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1910

SOLEMUS

IMPROVED BRANCHING
ASTER. SEE PAGE 1.

W. E. MARSHALL & CO.

146 WEST 23d STREET - NEW YORK

Annual Spring Catalogue

IN presenting this catalogue we desire to announce that we have extended our premises, which enables us to carry a larger stock and facilitate the filling of orders promptly.

FREE DELIVERY

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

If beans, corn and peas are wanted by mail, add to remittance at the rate of 5 cents per pint and 10 cents per quart.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

We do not offer premiums, but enclose with cash orders a liberal collection of seeds for trial.

ORDER EARLY

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

GARDENERS AND FARMERS

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

NURSERY DEPARTMENT

We have published a New Catalogue containing all kinds of

**ROSES, FRUIT TREES, SHRUBS, EVERGREENS,
DECIDUOUS TREES AND HARDY PLANTS,**

which will be mailed FREE upon request.

W. E. MARSHALL & CO.

TELEPHONE
3288 CHELSEA

146 West 23rd Street, NEW YORK

INDEX, SEE LAST PAGE

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

ANTIRRHIUM Majus "Ruby"

A beautiful new variety with self colored bright ruby-red flowers. Fine for cutting and borders. Pkt., 25c.

AQUILEGIA. Coerulea Fl. Pl.—"Rose Queen"

This novelty attains a height of 12 to 16 inches. Freely branching and fine foliage. The plants produce on long and slender stalks a great profusion of graceful, long and spurred flowers of light to dark rose with white centre and yellow anthers. Pkt., 15c.

ASTER, "Daybreak"

Flowers are very large and double, of a beautiful shell-pink color, growing about 2 feet in height. Pkt., 10c.; $\frac{1}{4}$ oz.; \$1.00.

ASTER. Improved Branching.

This superb strain is of American origin, and is especially adapted to our climatic conditions.

The flowers are very large in size and borne on long, stiff stems, 2 to 2½ feet high. The petals are long, giving a Chrysanthemum-like appearance to the flower. They flower two to three weeks later than the average type. (See illustration on cover.)

We offer the following colors separate:

Crimson, Dark Blue, Light Blue, Pure White, Scarlet, Shell Pink. Pkt., 10c.; $\frac{1}{4}$ oz., 60c. Collection of six varieties, 50c.

Finest Mixed. All colors. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

ASTER, "Snowdrift"

The earliest Aster in cultivation with superb plummy snow-white flowers of the Ostrich-feather type. Pkt., 10c.; $\frac{1}{4}$ oz., \$1.00.

COSMOS.

"Lady Lenox"

The flowers are from six to seven inches in diameter and of a delightful pink color. The plant is strong and vigorous, growing six to seven feet high. Pkt., 10c.; oz., \$1.00.

DIMOR.

PHOTHECA

Aurantiaca

This splendid annual is well adapted for groups or borders, and flowers continually through the summer. Its Marguerite flowers are rich orange-gold with a dark colored disc, measuring two-and-a-half inches in diameter. The plants grow about 15 inches high and very profuse blooming. Pkt., 25 cents.



Dimorphotheca Aurantiaca

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS—Continued

GERBERA JAMESONII HYBRIDA

The large, well formed flowers, borne on long and strong peduncles, last a long time in a cut state and furnish fine material for bouquets and decorative purposes. The colors vary from pure white through shades of yellow, pale red and salmon to orange rose, cherry red, scarlet and rich crimson on violet red. Pkt., 50 cents.



Gerbera Hybrid

GYPSOPHILA, Elegans Carminea

Splendid carmine rose flowering strain, much brighter than the old Gypsophila elegans rosea. The plants grow about 10 to 12 inches in height, and are very free flowering. By the loose habit of the plants, the delicate thin branches and the small leaves, this makes it very useful for bouquets, vases and other floral arrangements. Packet, 10 cents.

GYPSOPHILA, Elegans Grandiflora

This is an improved large flowering, pure white form of the annual Gypsophila. Very fine for cutting. Packet, 10 cents; ounce, 50 cents.

IMPATIENS, Holstii Hybrid

Resembling *I. Sultani* in foliage and shape of flower, these hybrids produce the following colors: bright red or carmine, deep violet, chamois rose, rosy white, white with red center and orange vermillion. The plants grow from 1½ to 2 feet high, with dark green foliage, and flower from June until Fall. A partially shaded location suits them best.

Suitable also for pot culture.

Mixed Hybrids. Packet, 25 cents.



Impatiens—Holstii Hybrid

IMPATIENS, Holstii nana, Vermilion Orange

A dwarf compact variety of the attractive *Impatiens Holstii*. It forms regularly branched bushes, from 6 to 8 inches in height, and produces bright vermillion orange flowers in great profusion. Foliage and stem light green. Packet, 25 cents.

IMPATIENS, Holstii nana, Deep Scarlet

Another dwarf variety with dark foliage and stems; flowers about an inch across, of a beautiful deep scarlet. Packet, 25 cents.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS—Continued

KOCHIA TRICHOPHILLA (Summer Cypress)

A hardy annual which forms a compact bush about 2 feet high, with feathery light green foliage changing in the autumn to a deep red. Adapted for pots or forming a hedge for the summer. Pkt., 10 cents.

MIGNONETTE, "New York Market"

This variety is the largest, boldest and best for greenhouse culture. The spikes attain, when well grown, to the prodigious size of from 14 to 18 inches in length. The strain we offer has been carefully selected from greenhouse grown stock. Pkt., 25c.; $\frac{1}{8}$ oz., \$1.00.

REHMANNIA ANGULATA

This very beautiful half-hardy herbaceous perennial is very free flowering; the flowers, borne up the stem, are rosy purple about 3 inches in diameter, and have a rich yellow throat dotted with purple. The individual blooms are large, striking and showy. The plant is easily grown, and flowers the first year, if sown early in the year. Pkt., 15 cents.

SALVIA, "Ball of Fire"

The flowers are a brilliant scarlet, and the plants are very dwarf and compact, attaining a height of only 2 feet to the top of the flower spikes. Makes a fine pot plant. Pkt., 25 cents.

SALVIA, "Zurich"

This variety, color brilliant scarlet, is very dwarf and compact, free flowering, and seldom exceeds more than 12 inches in height. It flowers early in June and continues till late in the Fall. Pkt., 25 cents.

STOCKS. Ten-Week

Marshall's Giant Perfection

We have secured an extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The plants attain a height of two feet, and are of handsome pyramidal form, with branching habit.

We offer the following colors: **Blood Red, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet and Yellow.** Separate colors. Pkt., 15c.; oz., \$1.00. Mixed, all colors. Pkt., 10c.; $\frac{1}{8}$ oz., 75c.

STOCKS. Winter Flowering

Beauty of Nice. Very large delicate pink flowers.

Empress Elizabeth. Strong spikes of very large delicate flesh-pink flowers.

Empress Augusta Victoria. Color silvery-lilac, grand for cutting.

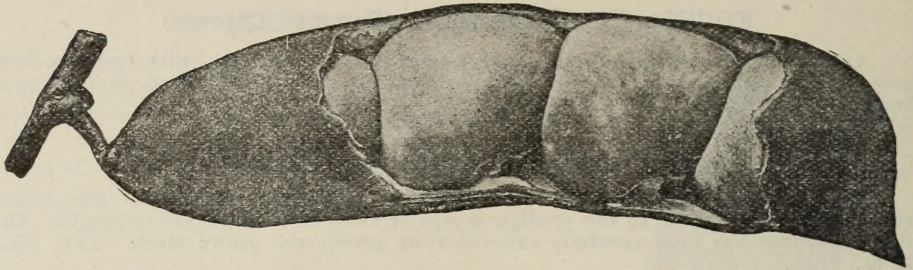
Queen Alexandra. Similar to Beauty of Nice, except in color, which is rosy-lilac. All of the above 25 cts. per pkt.



Stock—Giant Perfection

SPECIALTIES IN VEGETABLES

BEAN, Fordhook Bush Lima



This Lima Bean is the only stiffly erect form of the Potato Lima. It is of erect habit, branches freely but with all the branches held upright. The beans are twice the habit, branches freely but with all the branches held upright. The beans are twice the inches in length and contain four or five large beans. Per half pint, 15c.; pint, 25c.; quart, 50c.

CAULIFLOWER, First and Best

An exceptionally good variety for forcing under glass, being very dwarf and robust, and producing large heads of snowy whiteness. This is undoubtedly the earliest and best forcing Cauliflower in cultivation. Pkt., 50c.; $\frac{1}{4}$ oz., \$2.50; oz., \$8.00.

SWEET CORN, Golden Bantam

This is the hardiest and earliest Sweet Corn in cultivation. It is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length and the grains are a rich creamy yellow. It has a most delicious sweet flavor. Pkt., 10c.; pt., 15c.; qt., 30c.

LEEK, Marshall's Giant

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor. Pkt., 10c.; oz., 40c.

LETTUCE, Eclipse Cos.

A perfectly distinct variety. It is the dwarfiest Cos Lettuce, and produces a firm crisp heart quicker than other sorts, and is the most self-folding variety. Pkt., 10c.; oz., 40c.

LETTUCE, Wayahead

This is the earliest and surest heading Lettuce grown. It is earlier and larger than May King, more tightly folded and with smaller amount of outer foliage. The leaves are light green and heads blanched to a rich yellow tint. Pkt., 10c.; oz., 50c.

MUSK MELON, Fordhook

This variety is a cross between the Emerald Gem and Jenny Lind. The flesh is very thick, of a deep salmon color. Its flavor is equal to the Emerald Gem, and the fruits are remarkably even in size, weighing from one-and-a-half to two pounds each. Pkt., 10c.; oz., 30c.

SPECIALTIES IN VEGETABLES—Continued

ONION, Ailsa Craig

This grand English variety can be grown here with as great success as in England, where it often attains a weight of 2 pounds and over. The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt., 10c.; $\frac{1}{2}$ oz., 25c.; oz., 50c.

ONION, Cranston's Excelsior

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to globular in shape, and of a beautiful straw color. Pkt., 10c.; $\frac{1}{2}$ oz., 25c.; oz., 50c.

PEA, Prince Edward

The pods are produced in great profusion, and attain a length of seven inches, being closely packed with dark green peas of mellow flavor. Branching habit and robust constitution. Height, 4 feet. Pint, 20c.; qt., 35c.; peck, \$2.25.

PEPPER, Chinese Giant

The largest mild Pepper; flesh very mild and thick. Color brilliant glossy scarlet. Pkt., 10c.; oz., 50c.

PEPPER, Upright Sweet Salad

The best Pepper for family use. The color is bright scarlet and the flesh thick, mild and sweet. Pkt., 10c.; oz., 50c.

SQUASH, Delicious

The Delicious Squash, although similar in color and shape to the Hubbard, is a far superior variety for table use. The flesh is remarkably thick, fine grained, sweet and of rich flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

SQUASH, Giant Vegetable Marrow

An English introduction, being very much larger than the old variety of Marrow. The color is dark green, flesh thick and solid, with small seed cavity. We had on exhibition a specimen grown on Long Island weighing 55 lbs. and of perfect shape. Pkt., 25 cents.

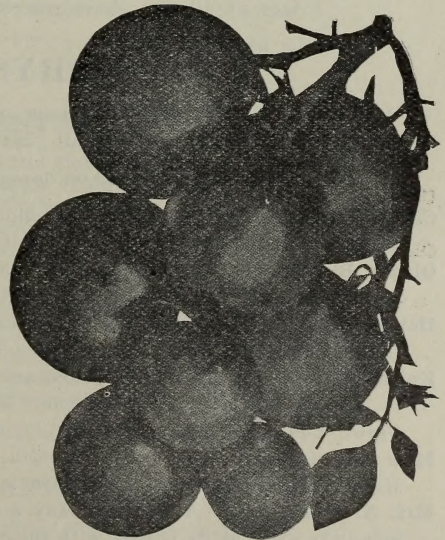
TOMATO, Coreless

In shape it is almost round and bright red in color. It is immensely productive, bearing clusters of four to seven fruits 6 to 8 inches apart along the stem. Free from green core; ripens all over at once. A splendid slicing sort. Pkt., 10 cts.; oz., 50 cts.

TOMATO, Marshall's Prolific

For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper.

For outside planting it is the earliest variety grown, an enormous cropper, of medium size, producing as many as thirty Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds. Pkt., 25 cts.



Tomato. Marshall's Prolific

CHRYSANTHEMUMS

WELLS' POCKET NOVELTIES FOR 1910.

These varieties are disseminated simultaneously here by an arrangement with Mr. Wells as in England.

- Howard Gould.** The florets are long and grooved and the flower builds up into an enormous globe. The inside of the petals are bright golden chestnut with a reverse of pure deep gold.
- Kara Dow.** Chestnut with a bronze reverse. Described by Mr. Pockett as the biggest bronze in existence.
- Miss Alice Finch.** A splendid purple crimson flower. Habit perfect, foliage right up to the flower, stem stiff and of medium height.
- Mrs. David Syme.** The grandest white for the exhibition table. It is as large as Moir, carries its foliage right up to the flower and the stem is perfect. Certificated in England and gold medal in Australia.
- Mrs. R. Luxford.** Indian red with golden reverse, splendid dwarf grown. Makes an ideal pot plant and is ahead of any other red we now have.
- Mrs. W. A. Read.** An intense fiery, scarlet crimson, petals standing out stiff; foliage perfect, which is right up to the flower, stiff stem and a tall grower.
- Miss Edith King.** An improved Mrs. Knox. Color bright canary yellow, very broad florets. The outer petals twist and curve like shavings. Sturdy and robust grower.
- Rose Ellis.** An improved Lady Hopetown. Flowers enormous, but can only be recommended for the short vase or supported classes.
- Onunda.** The Gigantic white. The flower staged by Wm. Duckham measured 45 inches in circumference. The stem was fully equal to carrying the flower erect. This variety scored 94 points on the exhibition scale.
- W. Woodmanson.** The color is not so intense as Pockett's crimson, but the flower is much larger.

Prices of all the above novelties, \$2.00 each; \$20.00 per dozen.

NEW CHRYSANTHEMUMS

Our stock of new Chrysanthemums are grown for us by C. H. Totty, which is sufficient guarantee that all plants will be strong, clean and healthy.

Price 50c. each, \$5.00 dozen, except where otherwise priced.

- Captain Julyan.** Bright primrose yellow, splendid grower and a very satisfactory variety to handle when grown as a pot plant or as a spray. Comes good on any bud.
- Gladys Blackburn.** A large handsome flower of the Carnot type, buff color, a very easy doer and an all round good thing. Height 3 feet; crown bud for a large flower.
- Hetty Wells.** Old rose shade of bronze and apricot. This variety is hardly big enough for an exhibition flower but makes a fine pot plant or spray.
- Keith Luxford.** Wine red, very distinct in color. This variety is not a monster but it is very beautiful and the color is unique; has splendid habit, medium height. Crown bud after August 10th.
- Miss Muriel Smith.** Salmon terra cotta, charming color, large flowers on stiff stems, Hardly large enough for exhibition but one of the most beautiful varieties grown.
- Mrs. A. R. Peacock.** A Beatrice May seedling. The style and shape of the flower is much the same as its parent with the added advantage of perfect foliage. A splendid keeper. Certificate C. S. A.

NEW CHRYSANTHEMUMS—Continued

- Mrs. H. Stevens.** Golden salmon bronze. This is a magnificent variety and will be very popular as a show flower. Size is enormous, stem and foliage perfect. Any bud after August 15th.
- Mrs. W. Arnold.** A first class commercial white. Petals very stiff, stem and foliage perfect, flower a splendid keeper and shipper.
- Mrs. Wm. Wincott.** A fine early pink. Every bud comes perfect and as a commercial pink ranks high. Certificated C. S. A.
- E. F. Felton.** The deepest possible shade of yellow. The flower is medium in size, stem and foliage perfect, the latter being carried right up to the flower and the flower itself never damps. Every grower should try this sterling novelty.
- Wells Late Pink.** One of the finest things sent out in many years, flower is extra large, stem and foliage absolutely perfect.
- W. Holston.** Golden salmon. Every bud produces a perfect flower. Stem is perfectly stiff and the foliage is carried right up to the flower.
- W. J. Higgs.** Mahogany bronze. This is a perfect incurved flower and as a direct incurved it makes a large flower of its type, dwarf, handsome grower, perfect stem and foliage.
- W. Meade.** Bright rosy red. One of the very largest in size and a valuable exhibition variety. Carries the foliage well up to the flower, dwarf habit.
- Yellow Ivory.** This is a yellow sport of Ivory. One of the best and most largely grown commercial varieties in the country.

Price, 25c. each; \$2.50 per dozen.

EXHIBITION CHRYSANTHEMUMS

- | | |
|---|---|
| Beatrice May. Splendid white. | Mrs. C. H. Totty. Beautiful pink. |
| Cheltoni. Yellow sport of N. Pockett. | Mrs. H. Partridge. Crimson. |
| C. H. Totty. Glowing chestnut scarlet. | Mrs. Norman Davis. The best white. |
| Col. Appleton. The best yellow. | Mrs. O. H. Kahn. Fine bronze. |
| Glenview. A splendid bronze. | Miss Clay Frick. White. |
| Mary Donnellan. Yellow. | Miss M. Hankey. Late pink. |
| Merza. A grand white. | Pockett's Crimson. Crimson. |
| Morton F. Plant. Very large pink. | Reginald Vallis. Deep rose. |
| Merstham. Large pure white. | W. Duckham. Splendid pink. |

We shall be pleased to supply any other varieties not named above.

Plants from 2½ inch pots. Each 15c.; dozen \$1.50.

SINGLE CHRYSANTHEMUMS

- | | |
|---|--|
| Alice Coomber. Salmon bronze. | Katie Covell. Maroon. |
| Alice Supp. Pink, beautifully quilled. | Major Hart. Chestnut scarlet. |
| Adelaide. Bright pink, white eye. | Merstham White. Large white. |
| Albert Williams. Golden amber. | Mrs. E. Partridge. Deep pink. |
| Annie Betts. Light pink. | Mrs. W. Turner. Light pink. |
| Annie Stevens. Rose pink. | M. J. Osborne. Pink, white eye. |
| Bessie Payne. Bright clear pink. | Pretoria. Deep yellow. |
| Ena Reimer. Terra cotta. | Rev. W. E. Renfrey. Crimson maroon. |
| Grace. Beautiful white. | Rob. Roy. Blush on white ground. |
| S. H. Bevins. Bright crimson. | Thirza Sandford. Star shaped white. |
| Jane Russel. Golden yellow. | Wyndham. Pure white. |
| Julius Roehrs. Chestnut red. | Winnie Sherring. Apricot. |

Plants from 2½ inch pots. Each 15c.; dozen \$1.50.

EARLY SINGLE CHRYSANTHEMUM SEEDS

We have a selected strain of these in Wells's original packets which will flower the same season as planted. Pkts. 25c. and \$1.00.

HARDY CHRYSANTHEMUMS

Hardy Large Flowering Varieties

The Hardy Chrysanthemum should be in every garden as they give an abundance of flowers late in the fall. Plants should be set out in April and May to flower the same year.

Allentown. Golden bronze.
Dinizula. Light rose.
Dundee. Dark red.
Fred. J. Red orange.
Globe d'Or. Dwarf, clean yellow.
Gloire de France. Silver pink.
Hester. White shaded flesh.
Hijos. Beautiful primrose pink.

Julia Lagravere. Crimson maroon.
King Henry. Straw white.
King Philip. Rich rose pink.
Mrs. Porter. Bright bronze.
Prince of Wales. Pure white.
Stratagem. Dark red orange.
St. Illoria. Silver rose.
St. Almo. Splendid white.

Plants—each 10c; dozen \$1.00; 100 \$7.00.

Hardy Large Flowering Open Centre Varieties

Bertha. Large white.
Bohemia. Fine pure yellow.
Boston. Golden bronze.
Gertrude. Pure white.

Gladys. Flushed pearl.
Mrs. Porter. Bright bronze.
Sir Michael. Lemon yellow.
The Hub. Fine white.

Plants—each 10c.; dozen \$1.00; 100 \$6.00.

Hardy Pompon or Button Varieties

Agalia. Light orange, shaded pink.
Alice Cary. Pure yellow.
Cerise Queen. Cerise pink.
Dawn. Daybreak pink.
Eleganta. Deep rose, shaded white.
Henrietta. Bronze, yellow edge.

James Boone. Pure white.
Little Pet. Rich violet red.
Lyndhurst. Deep scarlet bronze.
Rhoda. Pink, shaded white.
Rufus. Crimson maroon.
Sunshine. Bright golden yellow.

Plants—each 10c.; dozen \$1.00; 100 \$6.00.

NOVELTIES IN BULBS

GLADIOLUS Primulinus Hybrids

A very rare species from South Africa. Extremely vigorous and healthy grower, blooming in July and August. Grows 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats.

Each, 20c.; dozen, \$2.00; 100, \$12.00.

LYCORIS Squamigera

This plant also known as *Amaryllis Halli* produces in the early spring attractive green foliage which grows until July when it dies off. After a months rest flower stalks two to three feet, develop with lily shaped flowers 3 to 4 inches across of a delicate lilac pink, shaded with clear blue color. The bulbs can be planted in the Fall or Spring.

Strong bulbs, 20c. each; \$2.00 dozen.

GIANT FLOWERING MONTBRETIAS

George Davison. The stems are three feet high with eight to ten branches and pale orange yellow flowers three inches across. Early flowering. Bulbs 25c. each; \$2.50 per dozen.
Hereward. Late giant flowering. Flowers light orange yellow. Bulbs \$1.00 each; \$10.00 per dozen.
King Edmund. Grows from three to four feet in height. Flowers orange yellow with crimson center; very free flowering. Bulbs \$1.00 each; \$10.00 per dozen.
Prometheus. A grand variety growing three to four feet high, covered with a mass of remarkably large flowers, about three inches across, of a handsome bright orange color, with a wide reddish brown stripe at the base of the segments. Bulbs \$1.00 each; \$10.00 per dozen.

Select Vegetable Seeds.

WITH GENERAL DIRECTIONS FOR CULTIVATION.

W. E. MARSHALL & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

We Deliver Free all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8c. per pound; 15c. per quart for peas or beans, and 10c. per quart for corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

ARTICHOKE.

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills 1½ inches deep and one foot apart. Transplant to rows 3 feet apart. They reach maturity the second year, protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt., 5 cts.; oz., 35 cts.

Jerusalem. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least four feet apart. Qt., 20 cts.; pk., \$1.25; 2 lbs., by mail, 50 cts.

ASPARAGUS.

One ounce will sow about 50 feet of drill.

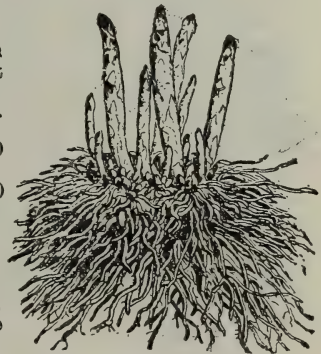
Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Per Pkt.	Oz.	¼ Lb.
Conover's Colossal. Very large prolific and tender.....	\$0.05	\$0.10	\$0.20
The Palmetto. A fine variety, producing large green asparagus.....	.05	.10	.20

ASPARAGUS ROOTS.

A saving of two years is effected by planting roots. For family use, beds should be formed five feet wide, with three rows planted in each, distance between the plants in the rows nine inches.

	Per 100	Per 1000
Conover's Colossal. Strong 2-year-old roots.	\$0 80	\$6.00
The Palmetto. Strong 2-year-old roots.....	.80	7.00



PALMETTO ASPARAGUS.

BEANS.

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the later part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

ENGLISH OR BROAD BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint	Qt.
Early Long Pod. The earliest and most prolific.....	\$0.10	\$0.20	\$0.35
Broad Windsor. The largest variety grown.....	.10	.20	.35

DWARF GREEN-PODDED SNAP BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint.	Quart.	Peck.
Earliest Red Valentine. This variety is usually ready to pick in 35 days from time of planting	\$0.10	\$0.15	\$0.25	\$1.50
Extra Early Refugee. Large productive, hardy tender, fleshy pods.....	.10	.15	.30	1.75
Early Mohawk. Long, straight, flat pods, early, hardy and productive .....	.10	.15	.30	1.75
Black Valentine. A good forcer; the pods are round, very fleshy and stringless .....	.10	.20	.35	2.00
Bountiful. The pods are green, thick, long and very uniform .....	.10	.20	.35	2.00
Dwarf Horticultural. Excellent for market and shelling.....	.10	.15	.30	1.75
Green-seeded Flageolet. Very handsome green pods and beans .....	.10	.25	.50	3.50
Longfellow. A round green-podded bean.....	.10	.20	.35	2.00
Long Yellow Six Weeks. Very early with full, flat pods.....	.05	.15	.25	1.50
Mammoth Stringless Green Pod. This bean is absolutely STRINGLESS. The pods are round and full .....	.10	.20	.35	2.25
Ne Plus Ultra. A very early variety with green flat pods.....	.10	.15	.30	1.75
Refugee, or Thousand to One. Very tender and productive; the best variety for pickling.....	.05	.15	.25	1.50
Stringless Green Pod. An early green-podded bean .....	.10	.20	.35	2.25
Wonder of France. A good forcing variety.....	.10	.25	.50	3.50
White Kidney. Excellent shell, or string bean.....	.10	.15	.25	1.50
White Marrow. For use in a dry state in winter, or as a string bean.....	.10	.15	.25	1.50



EARLY VALENTINE BEAN.



IMP. GOLDEN WAX BEAN.

DWARF WAX-PODDED BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint.	Quart.	Peck.
Black Wax, Currie's Rust Proof. Large flat pods.....	\$0.10	\$0.15	\$0.30	\$2.00
Black Wax, Improved Prolific. The pods are round, and of fine quality .....	.10	.20	.35	2.00
Davis Kidney Wax. Long, waxy white; flat pods.....	.10	.20	.35	2.50
Flageolet Red wax. Flat, yellow, stringless pods.....	.10	.20	.35	2.00
Golden Wax Improved. Very early; flat pods, long, stringless.....	.05	.15	.30	2.00
Golden-Eyed Wax. Very hardy and prolific, with flat, yellow pods.....	.10	.15	.30	2.00
Refugee Wax. A Refugee with long round, wax pods.....	.10	.20	.35	2.00
Valentine Wax. A perfect Valentine Bean, with wax pods.....	.10	.20	.40	2.50
Wardwell's Kidney Wax. Early; long, flat, wax pods.....	.10	.20	.35	2.00

We mail all Pkts. of Beans Free. Postage, per quart, 15 cts. extra.

Bush Lima Beans.

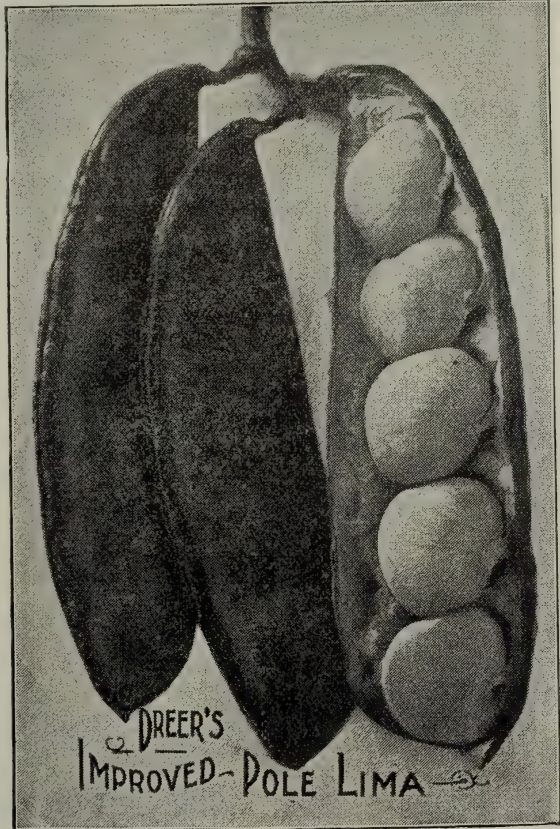
One quart will plant 100 feet of drill.

	Per pkt.	Pint.	Qt.	Pk.
BURPEE'S BUSH LIMA. A bush form of the large flat Pole Lima. It is an immense yielder	\$0.75	\$0.20	\$0.35	\$2.00
DREER'S BUSH LIMA. This Bean possesses all the good qualities of the breer's Pole Lima.....	.10	.20	.35	2.25
THORBURN DWARF LIMA. The dwarf form of our famous Challenger Lima—the finest of Limas. Is exceedingly productive.....	.10	.20	.35	2.25
HENDERSON'S BUSH LIMA, or DWARF SIEVA. Productive....	.10	.15	.30	2.00
NEW WONDER BUSH LIMA. Very dwarf; flat beans.....	.10	.20	.35	2.25

Pole, or Running Beans.

Sow from the first day of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.



	Per pkt.	Pint.	Qt.	Pk.
CHALLENGER LIMA. Thick and productive. Best of all.....	\$0.10	\$0.20	\$0.40	\$2.50
EXTRA EARLY JERSEY LIMA. This variety is ten days earlier than the ordinary variety.....	.10	.20	.40	2.50
LARGE WHITE LIMA. Largely grown and highly esteemed.....	.05	.20	.40	2.50
KING OF THE GARDEN LIMA. Large in pod and bean.....	.10	.20	.40	2.50
DREER'S IMPROVED LIMA. Thick and of fine quality.....	.10	.20	.40	2.50
DUTCH CASE KNIFE. Pods long, green and flat; can be either snapped or shelled.....	.10	.15	.30	2.00
GOLDEN CLUSTER WAX. Long golden yellow pods in cluster.....	.10	.20	.35	2.50
HORTICULTURAL POLE. Good as a snap or shell bean.....	.10	.15	.30	2.00
KENTUCKY WONDER (Old Homestead). Pods green, very long and flat.....	.10	.20	.35	2.50
SCARLET RUNNER. A popular English pole bean; very ornamental.....	.05	.15	.30	2.00

We mail all Pkts. of Beans Free. Postage, per quart, 15 cts. extra.

BEET.

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward thin out to about nine inches apart. The young Beets, with their tops, pulled out of the row are excellent, used as Spinach.



Sugar, Beet and Mangel Wurzel. (See FARM SEEDS, page 33.)

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use.	\$0.05	\$0.10	\$0.20	\$0.50
Edmand's Early Turnip. Deep blood skin, and very dark flesh of best quality.	.05	.10	.20	.50
Extra Early Egyptian. The best for first crop out-of-doors. The root is very dark red, flat.	.05	.10	.20	.60
Crosby's Egyptian. Extra early, round, dark red.	.05	.10	.25	.60
Columbia. Round, smooth-skinned, blood-red flesh.	.05	.10	.25	.60
Crimson Globe. Fine globular shape; flesh deep purple; fine quality.	.05	.10	.25	.60
Detroit Dark Red Turnip. Round; skin dark blood-red; flesh bright red.	.05	.10	.20	.50
Dewing's Early. Of fine form and flavor, and good for market.	.05	.10	.20	.50
Early Eclipse. Very early, dark blood color, small top.	.05	.10	.20	.50
Lentz. Fine, round form, very smooth; light red flesh.	.05	.10	.20	.50
Long Smooth Blood. A prolific variety, very dark in color.	.05	.10	.20	.50
Swiss Chard. The roots of this variety are of no value, but the leaves are of superior quality to those of the ordinary beet, and excellent as greens.	.05	.10	.20	.50

BROCCOLI.

For Cultural Directions see Cauliflower.



BRUSSELS SPROUTS.

	Per Pkt.	Per Oz.
Purple Cape. A greenish purple variety.	\$0.10	\$0.40
Walcheren. A valuable variety, with very large firm heads.	.10	.50
White Cape. Heads compact and of a creamy white color.	.10	.49

BRUSSELS SPROUTS.

One ounce will produce about 3,000 plants.

Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. A very hardy delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

	Per Pkt.	Per Oz.
Long Island Improved. The finest variety grown; producing solid, round sprouts of the best quality.	\$0.10	\$0.30
Improved Dwarf. A dwarf variety, producing numerous heads.	.05	.20
Tall. Compact heads of best quality.	.05	.25

CABBAGE.

One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late or winter use sow the seed in May, and set out the plants in July, two and a half by three feet.



LATE FLAT DUTCH CABBAGE.

	Per Pkt.	Oz.	¼ Lb.
All Seasons. A popular variety as a second early.....	\$0 05	\$0 20	\$0.60
Autumn King. One of the finest late cabbages ever offered .....	.05	.20	.60
Early Flat Dutch. A second early cabbage; large solid heads .....	.05	.20	.60
Early Spring. An extra early cabbage, with a round flat head .....	.05	.20	.60
Holland, or Danish Ballhead. A vigorous grower, of compact growth.	.05	.25	.75
Improved Early Jersey Wakefield. The standard early variety; conical in shape; few outside leaves.....	.05	.25	.75
Improved Early Summer. Resembles the Early Flat Dutch.....	.05	.20	.60
Large Late Flat Dutch. The heads are large and solid, with few outer leaves.....	.05	.20	.60
Large Early York. A fine early sort; solid heads and of good size ...	.05	.20	.50
Large Late American Drumhead. One of the largest and best keeping varieties .....	.05	.20	.50
Succession. About one week later than the Early Summer, but double the size .....	.05	.25	.75

RED CABBAGE.

Large Red Drumhead. Heads round, solid, and deep blood-red in color.	.05	.25	.75
Red Dutch. A standard variety; heads solid and large size.....	.05	.20	.60
Mammoth Red Rock. The largest red cabbage.....	.05	.25	.75



PERFECTON DRUMHEAD SAVOY CABBAGE.

SAVOY CABBAGE.

- Early Dwarf Ulm.** A very early dwarf variety of fine quality.
Pkt. 5c., oz. 20c., ¼ lb. 60c.
- American Drumhead.** Heads large, solid, and of excellent flavor.
Pkt. 5c., oz. 20c., ¼ lb. 60c.
- Perfection Drumhead.** A large improved strain.
Pkt. 5c., oz. 25c., ¼ lb. 75c.

Carrots.

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches and keep the surface open by a frequent use of the hoe.

	Per Pkt.	Oz.	¼ Lb.
Early Forcing. Tender and fine; best for early crops and frames.....	\$0.05	\$0.15	\$0.30
Early Scarlet Horn. Very thick roots; fine for frames.....	.05	.10	.25
Carentan. Half long stump-rooted; coreless, red flesh..	.05	.10	.25
Chantenay Half Long Stump. Style of Nantes, broader shoulder.....	.05	.10	.25
Danver's Half Long. Large; of good quality and productive; one of the most popular sorts.....	.05	.10	.25
Oxheart (Guerande). Very thick and short.....	.05	.10	.25
Half Long Stump-rooted, Nantes Strain. Very popular.....	\$0.05	\$0.10	\$0.25
Improved Long Orange. For garden and field crops this is the best variety grown.....	.05	.10	.25



DANVER'S CARROT.

	Pkt.	Oz.	¼ Lb.
	\$0.05	\$0.10	\$0.25
	.05	.10	.25



FIRST AND BEST CAULIFLOWER.

Cauliflower.

One ounce of seed produces about 3,000 plants.

By sowing the early varieties in a hot-bed in February or March, or later in a cold frame, fine heads can be obtained quite early. For a later supply, sow in a prepared bed in May, choosing a cool, moist place. When large enough, transplant, making the rows about two and a half feet apart and eighteen inches between the plants. Transplanting should be done in moist weather. In dry seasons the crop must be watered.

	Per Pkt.	¼ Oz.	Oz.
First and Best. Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown; fit to cut early in June.....	\$0.50	\$2 25	\$8.00
Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves.....	.50	1.75	6 00
Extra-Early Snowball. One of the best for forcing under glass or for open ground.....	.25	.75	2 50
Thorburn Gilt-Edge. Large, heavy sort; the best and surest of all....	.25	.75	2 50
Early Dwarf Erfurt. Popular with market gardeners for late crop....	.10	.60	2 00
Extra-Early Paris. Heads of medium size; first-class.....	.10	.60	2 00
Lenormand Short-Stem. Has very large heads; white and firm.....	.10	.60	2 00
Walcheren. Very late, hardy variety.....	.05	.20	.60
Nonpariel. A first-class standard sort.....	.05	.20	.60
Autumn Giant. Vigorous in growth and very large; late.....	.05	.20	.60

CARDOON

Sow early in Spring, and transplant in trenches. When full size, earth up same as celery. **Large Solid**.....Per package, 5 cts.; ounce, 30 cts.; ¼ pound, 75 cts.

CELERY

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 3 inches apart in the rows. After the planting nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.



WHITE PLUME CELERY.

	Per Pkt.	Oz.	¼ Lb.
Boston Market. Dwarf-branching habit, solid and fine flavor.....	\$0.05	\$0.25	\$0.75
Cooper Cutting. This variety is grown for soup greens.....	.05	.15	.40
Fin de Siecle. The largest, hardiest and best-keeping winter celery....	.05	.25	.75
Giant Pascal. The stalks are solid and crisp; golden-yellow heart....	.05	.20	.60
Giant White Solid. A favorite variety; hardy, solid and crisp.....	.05	.25	.75
Golden Dwarf, or Golden Heart. A distinct variety. Crisp, solid, fine flavor.....	.05	.20	.60
Golden Self-Blanching. Crisp, tender and of fine flavor, and is the earliest variety grown.....	.10	.50	1.50
Perfection Heartwell. Medium height and blanches well.....	.05	.20	.60
Pink Plume. Strong, compact grower; stems solid and crisp.....	.05	.25	.75
Schumacher. A large growing sort, solid, crisp and of a fine nutty flavor.....	.10	.25	.75
White Plume. A valuable early variety, requires very little blanching	.05	.20	.60
Celery Seed. Used for flavoring only.....		.10	.15
CELERIAC, or TURNIP-ROOTED CELERY.			
Large Erfurt. A standard variety, producing turnip-shaped roots....	.05	.20	.60
Large Smooth Prague. The finest variety yet introduced.....	.05	.25	.75

CHERVIL

The Curled Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August and treated like the carrot.

	Per Pkt.	Oz.	¼ Lb.
Curled Chervil. The young leaves are used for flavoring soups and salads.....	\$0.05	\$0.15	\$0.50
Tuberous-Rooted. The roots make a most delicious vegetable.....	.05	.15	.40

CHICORY

	Per Pkt.	Oz.	¼ Lb.
Common, or Wild. Sow in June, the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the <i>Barbe de Capucin</i> the celebrated salad of France.....	.05	.15	.30
Large-Rooted. Used to mix with or a substitute for coffee. Cultivate the same as carrot.....	.05	.15	.40

Collards.

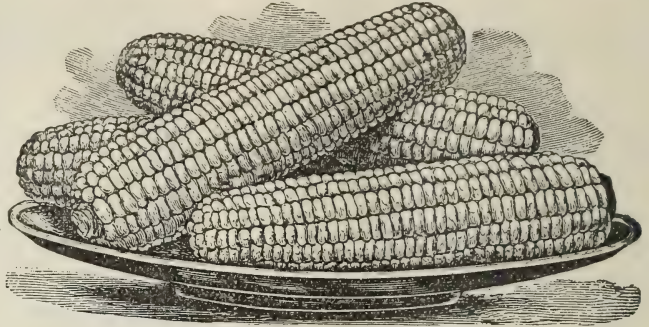
Sow seed, as for cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

Georgia.....Pkt. 5 cts., Oz. 10 cts., ¼ Lb. 25 cts.

Sweet Corn

One quart will plant 200 hills.

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three to four feet apart, and the plants thinned out to eight to nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants



KENDEL'S GIANT SWEET CORN.

	Per Pt.	Qt.	Pk.
Peep O'Day. One of the earliest; very sweet	\$0.15	\$0.25	\$1.50
Extra Early Cory. Of great value for its earliness .....	.15	.25	1.50
Early Minnesota. One of the earliest varieties grown; dwarf; ears small .....	.15	.25	1.50
Crosby's Early. One of the standard early sorts .....	.15	.25	1.50
Early Champion. Large; white cob; very sweet .....	.15	.25	1.50
Kendel's Giant. Large variety, and fine quality .....	.15	.25	1.50
Moore's Concord. A standard variety for family use; ears large .....	.15	.25	1.50
Perry's Hybrid. A large variety; sweet and tender .....	.15	.25	1.50
Black Mexican. The sweetest and most delicious variety grown .....	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen .....	.15	.25	1.50
Country Gentleman. The sweetest of all sweet corn .....	.15	.25	1.75
Early Mammoth. Ten days earlier than Mammoth .....	.15	.25	1.50
Squantum, or Potter's Excelsior. A second early sort .....	.15	.25	1.50
Late Mammoth. The largest late variety grown .....	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; late; ears large and very sweet .....	.15	.25	1.50
White Pop-Corn.....	Lb. 15c.		

Packets of all varieties of corn 5c. each, post free. Postage per pint 5c., per quart 10c. extra.

Corn Salad or Fetticus

One ounce will sow 150 feet of drill.

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

Large-Seeded. The most popular variety grown..Pkt. 5c., Oz. 10c., ¼ Lb. 25c., Lb. 75c.

Cress or Peppergrass.

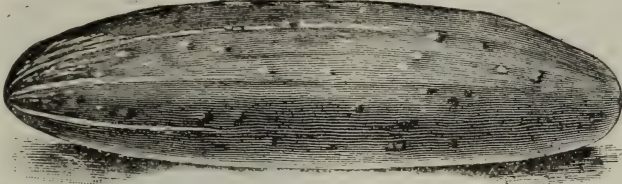
One ounce will sow 150 feet of drill.

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

	Pkt.	Oz.	¼ Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing	\$0.05	\$0.10	\$0.20
Upland, or Broad-Leaved Winter. A garden substitute for Water Cress. Crisp, tender and perfectly hardy .....	.05	.10	.25
True Water Cress.....	.05	.40	1.25
Erfurt Sweet. Very mild.....	.10	.40	1.25

CUCUMBER.

One ounce to fifty hills; two to three pounds to one acre.



IMPROVED WHITE SPINE CUCUMBER.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early cucumber plants, as they can readily be lifted from the hot-bed to the garden without disturbing the young plants

growing upon them. For main crop, plant in hills four feet apart, at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ Lb.
Cumberland. A variety of the hardy white spine type.....	\$0.05	\$0.15	\$0.50
Early Russian. Short and very early; valuable for small pickles....	.05	.10	.30
Improved White Spine. Early and good for table use or for pickling; of medium length, dark green color, and flesh crisp and excellent.	.05	.10	.25
Early Frame, or Short Green. Early and productive, dark green....	.05	.10	.30
Early Cluster. Prolific, tender and crisp; about five inches long, good color.....	.05	.10	.25
Cool and Crisp. A strain of White Spine, flesh peculiarly crisp and tender.....	.05	.10	.30
Green Prolific. Dark green; medium length; very free bearer.....	.05	.10	.25
Everbearing. Valuable as a green pickler.....	.05	.10	.25
Extra Long White Spine. Much longer than ordinary White Spine; very prolific.....	.05	.10	.30
Long Green Fruit about twelve inches long, tender and excellent..	.05	.10	.25
West India Gherkin. Used only for pickles; the smallest of all varieties.....	.05	.20	.60

ENGLISH CUCUMBERS FOR FORCING.

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection..... Pkt. of 10 seeds 25 cts.

DANDELION.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. It is best when blanched. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following Spring it will be fit for the table.

Improved French. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

ENDIVE.

One ounce of seed for 75 feet of drill.

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

Green Curled. Hardy, finely curled; easily blanched, one of the best. Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

White Curled. Branches rapidly; excellent, and very tender..... Pkt., 5c.; oz., 15c.; ¼ lb., 50c.

Broad-Leaved Batavian. (*Escarolle*.) Leaves long and broad, thick and succulent. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.



GREEN CURLED ENDIVE.

EGG-PLANT.

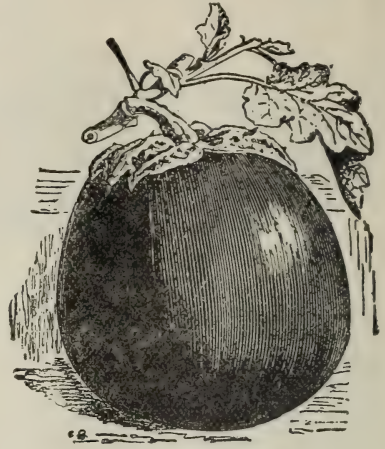
One ounce will produce about 2,000 plants.

The Egg-Plant will thrive well in good garden soil. The seed should be sown in hot-bed or warm green-house in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1, 2½ feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

New York Improved. Purple: the best variety; very large, oval, heavy fruit. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$2.00.

Early Long Purple. Fruit longer and smaller than the above sort; hardy, productive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

Black Pekin. Very fine, large, globular fruit, of a dark, glossy purple color; early, solid. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.



NEW YORK EGG-PLANT.

KALE, or BORECOLE.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.



KOHL-RABI.

	Per Pkt.	Oz.	¼ Lb.
Dwarf Green Scotch. Very dwarf and spreading, best strain.....	\$0.05	\$0.10	\$0.20
Tall Green Scotch. A taller growth of the above.....	.05	.10	.25
Dwarf Brown. Very hardy.....	.05	.10	.30
Siberian Improved. Uniformly dwarf, green curled; hardy.....	.05	.10	.20

KOHL-RABI.

One ounce will sow 200 feet of row.

Cultivate the same as the cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

	Per Pkt.	Oz.	¼ Lb.
Early White Vienna. Handsome and delicate.....	\$0.05	\$0.25	\$0.75
Early Purple Vienna. Similar to the preceding, except in color.....	.05	.30	.85

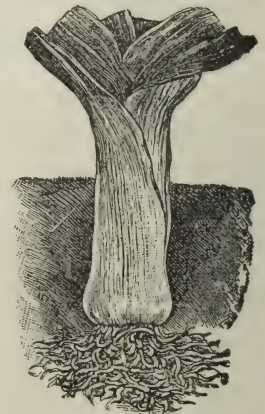
LEEK.

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The most desirable for market or family use.....

Musselburgh, or Scotch. A very large variety of superior quality.....



AM. FLAG LEEK.

We deliver FREE, by mail, all seeds in
Packets and Ounces.

LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hot-bed is used, let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about four inches apart. As they increase in size thin them out, or they will become weak. Lettuce generally runs to seed very early in the season, so that after warm weather sets in it is difficult to find a good head of Lettuce in most gardens. The remedy is to plant for late use in a cool, partially shaded place, in rich soil.

CURLED or LOOSE-LEAVED VARIETIES

	Per Pkt.	Oz.	¼ Lb.
Early Curled Simpson. One of the earliest and best for market.	\$0.05	\$0.15	\$0.40
Black-Seeded Simpson. Nearly double the size of Curled Simpson; stands the Summer well . . . . .	.05	.05	.40
Grand Rapids. This is regarded as the best forcing and shipping variety . . . . .	.05	.15	.40
Paris White Cos. Romaine. One of the finest varieties for Summer use; the leaves should be tied up for a few days to facilitate blanching. . . . .	.05	.15	.40
Trianon Cos. The long, narrow leaves, which form solid heads, bleach and quickly become snowy white. . . . .	.05	.15	.40

CABBAGE or HEADING VARIETIES

	Per Pkt.	Oz.	¼ Lb.
Boston Market. Solid, crisp and compact; one the best for forcing.	\$0.05	\$0.15	\$0.40
Big Boston. Fine for forcing in cold frames or for open ground. . . . .	.05	.15	.40
Deacon. A splendid variety for standing the Summer heat; large solid head. . . . .	.05	.15	.40
Glass House. The best variety for use under glass. . . . .	.05	.20	.50
Golden Queen. A good forcing variety of a golden yellow color, heads solid, crisp and tender . . . . .	.05	.15	.40
Hanson Improved. Heads large, hearts quickly, and stands the Summer well . . . . .	.05	.15	.35
Improved Salamander. Large heads that stand the drought and heat longer than any other. . . . .	.05	.15	.35
Maximum. The largest variety grown; makes a solid head. . . . .	.05	.15	.40
Mammoth Black Seeded Butter. A large head lettuce of splendid quality. . . . .	.05	.20	.50
May King. Extra large, round solid heads. . . . .	.05	.20	.60
New York. Tender and of excellent flavor. . . . .	.05	.15	.40
Private Stock. A selected stock, and makes good, solid, compact heads . . . . .	.05	.15	.40
Tennis Ball. Black Seeded. A very compact head with few outer leaves; fine for forcing . . . . .	.05	.15	.40
White Summer Cabbage. A fine Summer variety; heads of good size. . . . .	.05	.15	.35
Wonderful. It stands the heat well, making a fine variety for all seasons. . . . .	.05	.20	.50



BOSTON MARKET LETTUCE.



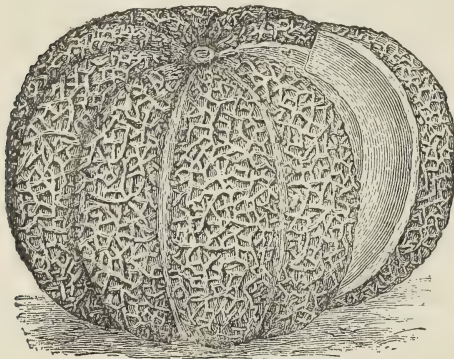
PARIS COS LETTUCE.

MELON, MUSK.

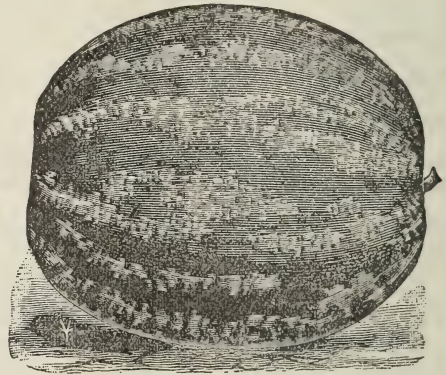
One ounce will plant 80 hills.

After all danger of frosts is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but 3 plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, is excellent to sift over young plants when the dew is on, to prevent the attacks of insects.

	Per Pkt.	Oz.	¼ Lb.
Emerald Gem. Small,* early; dark green skin, orange flesh; very sweet	\$0.05	\$0.15	\$0.40
Hackensack. Large, round and good quality . . . . .	.05	.15	.35
Hackensack, Early. Ripens 10 days earlier than the Hackensack . .	.05	.15	.40
Jenny Lind. Small, green-fleshed; very early; good quality . . . . .	.05	.15	.35
Long Island Beauty. On style of Hackensack. The earliest and finest in quality . . . . .	.05	.15	.50
Montreal Market. Large, round-netted; flesh thick and light green; late . . . . .	.05	.15	.40
Netted Gem, Round. Very early; small and of fine flavor; green flesh .	.05	.10	.25
Orange Christina. Round, very sweet and very early; orange flesh .	.05	.15	.50
Paul Rose. Oval; rich orange flesh, very sweet . . . . .	.05	.15	.30
Rocky Ford. Very sweet and fine flavored; oblong . . . . .	.05	.10	.25
English Varieties for Forcing Purposes. Gunton Scarlet, Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite, etc.	.25		



HACKENSACK MUSK-MELON.



COLE'S EARLY WATER-MELON.

MELON, WATER.

One ounce will plant about 30 hills.

Plant in hills as directed for Musk-melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Per Pkt.	Oz.	¼ Lb.
Boss. Oblong, dark green, flesh deep scarlet	\$0.05	\$0.10	\$0.25
Citron. Round and handsome; for preserving; red seed . . . . .	.05	.10	.25
Cole's Early. Medium size; red flesh; green skin . . . . .	.05	.10	.30
Cuban Queen. Solid and heavy; skin marked regularly . . . . .	.05	.10	.25
Hungarian Honey. A very early sort. Fine for northern latitudes; perfectly round; flesh red . . . . .	.05	.10	.25
Ice Cream, White Seed. Very early; red flesh . . . . .	.05	.10	.25
Kolb Gem. Large; bright red flesh of fine quality . . . . .	.05	.10	.25
Mammoth Iron-clad. Light green skin, striped dark green . . . . .	.05	.10	.25
Mountain Sweet. An old and reliable sort; flesh red; late . . . . .	.05	.10	.25

MUSHROOM SPAWN.

Ten pounds will spawn about ten feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made collect a



MUSHROOMS.

quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed; then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine

once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out-of-doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hot-beds in spring. They can also be raised in pots, boxes or anything capable of keeping the materials together, and placed in a cellar, closet or green-house.

Marshall's English Spawn. Lb. 15 cts., 10 lbs. \$1.25. Prices of larger quantities on application.

Pure Culture Spawn (American). Lb. 15 cts., 10 lbs. \$1.25. Prices of larger quantities on application.

If by mail, add 10 cts. per pound for postage.

MUSTARD.

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the Spring, in drills from eight to twelve inches apart.

White London. The best variety for salad. Per oz. 5c., ¼ lb. 10c., lb. 30c.
Giant Southern Curled. Very large leaves. " " 5c. " 10c. " 30c.

OKRA, OR GUMBO.

One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills three feet apart, and thin out the plants to one foot apart.

	Per Pkt.	Oz.	¼ Lb.
Improved Dwarf Green. Very early; smooth pods.	\$0.05	\$0.10	\$0.25
Improved Long Green. Long ribbed pods; very productive . . . . .	.05	.10	.25
White Velvet. This Okra takes its name from the smoothness of its pods, which are round. . . . .	.05	.10	.25

ONION

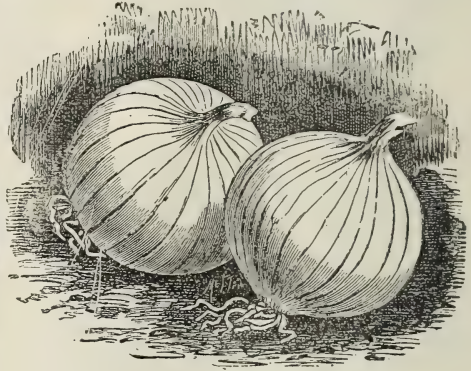
One ounce will sow 100 feet of drill.

Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When three inches high thin to two inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

	Per Pkt.	Oz.	¼ Lb.
White Early Barletta. A small white Italian sort.....	\$0.05	\$0.30	\$1.00
“ Queen. Pure white, small, flat; fine for pickling .....	.05	.30	1.00
“ Large Portugal. The large flat sort of the New York Markets... ..	.05	.30	1.00
“ Large Globe. (Southport Strain.) Very large and handsome... ..	.05	.35	1.25
“ Tripoli. Large white Italian variety .....	.05	.30	1.00
“ Mammoth Garganus, or Silver King. Large silvery white. ....	.05	.30	1.00
Red Large Wethersfield. Half early and a good keeper; large size .....	.05	.30	1.00
“ Large Globe (Southport Strain.) The finest large red sort.....	.05	.35	1.25
“ Giant Rocca. Productive and mild; large size; Italian .....	.05	.30	1.00
“ Mammoth Garganus. Very large Italian sort .....	.05	.30	1.00
Yellow Danvers. A standard sort; early and a good keeper.....	.05	.30	1.00
“ Globe. Of more globular shape; keeps well .....	.05	.30	1.00
Prizetaker. Immense size; globe-shaped .....	.05	.30	1.00
Yellow Strasburg, or Dutch. Bulbs flat, of good size; skin rich yellow. .05		.30	1.00



RED WETHERSFIELD ONION.



WHITE GLOBE ONION.

ONION SETS

Three quarts will plant 100 yards of row.

Onion sets should be planted early in the Spring in rows 12 inches apart, placing the sets four inches apart in the row. When raised from sets, the onion can be used in the green state in June, or they will be matured by July.

	Per Pt.	Per Qt.	Per Pk.
Red Onion Sets.....	\$0.15	\$0.30	\$2.00
White Onion Sets.....	.15	.30	2.00
Yellow Onion Sets.....	.15	.30	2.00
White Multipliers.....	.15	.30	2.00
Shallots.....	.15	.30	2.00

If to be forwarded by mail, add 10 cents per quart for postage.

ORACH, or FRENCH SPINACH

Sow early in Spring; cultivate and use like Spinach.

	Per Pkt.	Oz.	¼ Lb.
Red. Distinct; dark red leaves.....	\$0.05	\$0.15	\$0.30
White. Pale green leaves, almost yellow.....	.05	.15	.30

PARSLEY

One ounce will sow 150 feet of row.

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



DOUBLE CURLED PARSLEY.

	Per Pkt.	Oz.	¼ Lb.
Extra Double Curled. A beautifully curled dwarf variety.....	\$0.05	\$0.10	\$0.25
Moss Curled. A distinct variety; beautifully crimped and curled..	.05	.10	.25

	Per Pkt.	Oz.	¼ Lb.
Fern-Leaved. The best garnished variety ever introduced.....	\$0.05	\$0.10	\$0.25
Hamburg or Rooted. Grown for its roots which are used in flavoring soups.....	.05	.10	.30
Plain. A plain-leaved variety; fine for flavoring.....	.05	.10	.20

PARSNIP

One ounce will sow two hundred feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills fifteen to eighteen inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured, if possible, the previous Autumn. Thin out the young plants to about six inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter; indeed, the fine sugary flavor is only perfected by a severe frost.

	Per Pkt.	Oz.	¼ Lb.
American Hollow Crown. Long, smooth and milky white; the finest stock of Parsnip in this country.....	\$0.05	\$0.10	\$0.30
The Student. A fine variety, recommended for small gardens.....	.05	.10	.20
Early Round. Adapted to shallow soils; early and good flavor.....	.05	.10	.20

PEPPER

One ounce will produce two thousand plants.

Sow in hot-beds in March, and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

	Per Pkt.	Oz.	¼ Lb.
Cayenne, Long Red. Bright-red slender pods, 3 inches long.....	\$0.05	\$0.25	\$0.60
Chinese Giant. Very large, bright scarlet.....	.10	.40	1.25
Golden Dawn, Sweet. Distinct and of mild flavor; small.....	.05	.25	.75

	Per Pkt.	Oz.	¼ Lb.
Large Bell. Large bright-red, largely used for pickling; mild flavor.....	\$0.05	\$0.25	\$0.60
Red Chili. Very productive; small, red and very pungent.....	0.05	0.25	0.75
Ruby King. Bright red, 4 to 6 inches long; mild, best for stuffing.....	0.05	0.25	0.75
Sweet Mountain. Large size, handsome shape, mild flavor.....	0.05	0.25	0.60
Sweet Spanish. Large, mild; used for salad.....	0.05	0.25	0.75



RUBY KING PEPPER

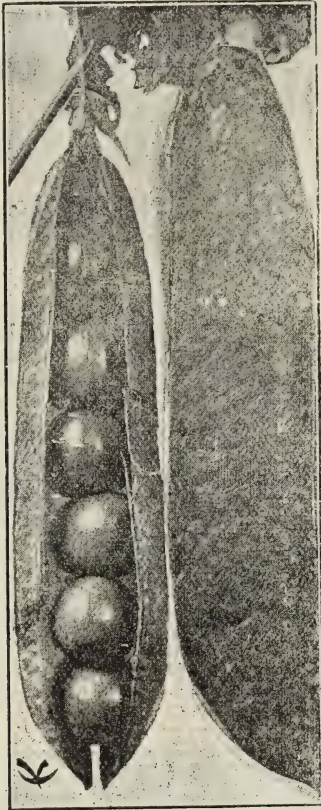
PEAS

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich deep loam is the best. When grown in gardens sow in double rows six to eight inches apart, the rows two to four feet apart, the tall ones requiring brush. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; and continue for a succession every two weeks until July.

We supply packets of peas at 10c. each, postpaid.

EXTRA-EARLY PEAS



Gradus Peas.

	Height in Feet	Pint	Quart	Peck
Marshall's Extra-Early Market. A standard extra early Pea; productive and profitable to grow	2½	\$0.15	\$0.30	\$2.00
First-of-All. Selected strain of extra earlies	2½	.15	.30	2.00
Daniel O'Rourke Improved. Extra early; favorite market-garden sort	2½	.15	.30	2.00
Alaska. One of the very earliest blue Peas; quite productive	2½	.15	.30	2.00
Thomas Laxton. Ripens within a day or two of the earliest round varieties and is very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor	3	.20	.40	3.00
Gradus. The finest extra-early Pea, ripening as early as the extra early round varieties. The pods are very large and well filled with large wrinkled deep green peas	3	.20	.40	3.00
American Wonder. Early and productive; fine quality....	1	.20	.35	2.00
Nott's Excelsior. Splendid early wrinkled sort; very prolific	1	.20	.35	2.00
Sutton's Excelsior. An extra-early dwarf wrinkled Pea, fully as early as the American Wonder, with much broader pods filled with large peas of the finest flavor, and produced in greater abundance	1	.20	.35	2.25
Duke of York. Very large, long, full pods, and peas of fine flavor	3	.15	.30	2.00
Premium Gem. Early; straight pods, well filled.....	1	.15	.30	1.75
McLean's Little Gem. Early; straight pods.....	1½	.15	.30	1.75
Gregory's Surprise. A fine wrinkled variety.....	2	.20	.35	2.00

MEDIUM EARLY PEAS

Fillbasket. A standard productive variety of good quality....	2½	.15	.30	1.75
Heroine. Large full pods; enormously productive.....	2½	.15	.30	1.75
McLean's Advancer. A fine standard sort of excellent quality	2½	.15	.30	1.75
Prince Edward. Branching habit, large pods.....	5	.20	.35	2.25

PEAS—Continued



Alderman Peas.

MAIN AND LATE CROP PEAS

	Height in Feet	Pint	Quart	Peck
Alderman. A splendid main crop variety.....	5	\$0.15	\$0.30	\$2.00
Bliss Abundance. Profuse bearer, fine quality.....	1½	.15	.30	1.75
Champion of England. A well-known standard variety; sow thickly	5	.15	.25	1.50
Dwarf Champion. A dwarf form of the popular Champion of England; very productive.....	2	.15	.30	1.75
Duke of Albany. (American Champion.) Immense pods.....	5	.15	.30	1.75
Horsford Market-Garden. On the style of Advancer; very prolific	2½	.15	.30	1.75
Everbearing. Long pods, large pea; sow thickly.....	2½	.15	.30	1.75
Juno. One of the very finest dwarf wrinkled sorts. Large straight pods; fine quality; very productive.....	1½	.15	.30	2.00
Queen. Very large handsome pods, dark green peas of finest flavor; first-class main crop variety.....	2½	.15	.30	1.75
Stratagem. Very large pods; peas of first quality.....	1½	.15	.30	2.00
Telephone. Enormous pods and peas of best quality.....	4	.15	.30	1.75
Shropshire Hero. Very productive; long, handsome pods.....	2½	.15	.30	1.75
Yorkshire Hero. A spreading variety; very productive.....	2½	.15	.30	1.75

SUGAR PEAS (Edible Pods)

Sugar peas have edible pods which are eaten when young.
Equal in flavor to the best string beans.

	Height in Feet	Pint	Quart	Peck
Dwarf Gray-seeded Sugar. Immense pods.....	3	\$0.20	\$0.35	\$2.50
Mammoth Melting Sugar. One of the best edible pod sorts.....	5	.20	.35	2.50

We supply packets of peas at 10c. each, postpaid.

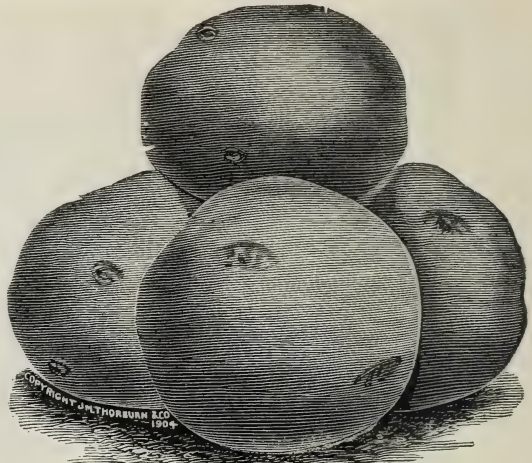
If ordered to go by Mail, add 15c. per quart for postage.

Potatoes

GROWN EXPRESSLY FOR SEED.

Ten bushels cut tubers will plant one acre.

The potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly-enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about four inches deep.



NOROTON BEAUTY POTATO.

Early Varieties.

	Per Pk.	Bus.	Bbl.
Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh. Very productive and of the finest quality.....	\$0.80	\$2.25	\$4.25
Early Norther. Extra early; very prolific, fine quality.....	.80	2.25	4.25
Early Puritan. An early white-skinned variety; very productive.....	.80	2.25	4.25
Bovee. Extra early, fine quality, flesh white.....	.80	2.25	4.25
Early Rose. Very early, fine quality; very productive.....	.80	2.25	4.25
Noroton Beauty. The earliest potato grown, being sixteen days earlier than the Early Rose, as fully productive as any main-crop or late sort.....	1.25	3.00	6.00
The Thorburn. The best for first crop; very early and of fine quality.....	.80	2.50	4.50

Late Varieties.

Carman No. 1. A recognized standard sort the World over.....	.80	2.25	4.25
Rural New-Yorker No. 2. Very few and shallow eyes; pure white skin and flesh.....	.80	2.25	4.25
Green Mountain. Oval shape, white skin and flesh, heavy yielder.....	.80	2.25	4.25
Uncle Sam. Handsome shape, good size, fine quality.....	.80	2.25	4.25

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges.



LARGE CHEESE PUMPKIN.

Pumpkin.

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

	Per Pkt.	Oz.	¼ Lb.
Large Cheese. Flat, the best variety for family use.....	\$0.05	\$0.10	\$0.20
Early Sugar. Fine grained, small yellow.....	.05	.10	.25
Jonathan. Large, white crookneck, fine for pies.....	.05	.10	.25
Mammoth King. Grows to an enormous size.....	.05	.15	.50
Mammoth Tours. A very large French variety.....	.05	.10	.25
Connecticut Field. Grown in corn-fields for stock.....	.05	.10	.15

RADISH.

One ounce of seed will sow one hundred feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



FRENCH BREAKFAST RADISH.

	Per Pkt.	Oz.	¼ Lb.
Turnip, Early Scarlet. Very early. The French favorite.....	\$0.05	\$0.10	\$0.30
“ “ Scarlet Forcing. Crisp; very early.....	.05	.10	.30
“ “ Deep Scarlet Forcing. Crisp; very early.....	.05	.10	.30
“ “ Scarlet White-Tipped. Very early; for frames or outdoors.....	.05	.10	.30
“ “ Scarlet White-Tipped Forcing......	.05	.10	.35
“ “ Scarlet Globe-shaped. Fine for forcing or open ground..	.05	.10	.30
“ “ Crimson Giant. Double the size of the above. Suitable for forcing or out-doors; flesh very tender and crisp..	.05	.15	.40
“ Large White Summer. Of large size; roundish.....	.05	.10	.25
“ Non Plus Ultra. Extra-early scarlet forcing.....	.05	.10	.30
“ Deep Blood-red. Extra-early for forcing or outdoors.....	.05	.10	.30
“ Early White, or Box. For forcing; flesh pure white and sweet.	.05	.10	.25
Round Scarlet China. Fine for Winter or Summer, grows in 6 or 8 weeks.	.05	.10	.25
Olive-shaped French Breakfast. Pink and white; early.....	.05	.10	.30
“ “ Deep Scarlet. Crisp; very early.....	.05	.10	.25
“ “ Golden Yellow. A new sort of very fine quality.....	.05	.10	.25
“ “ White. Very crisp and tender.....	.05	.10	.25
Long Scarlet Short Top. Very long, crisp; for frames or out-doors...	.05	.10	.25
“ White Vienna, or Lady Finger. Crisp and tender in Summer.....	.05	.10	.25
“ Ice-berg. Pure white, of fine flavor; suitable for forcing.....	.05	.10	.25
Winter Scarlet Chinese. Very handsome and distinct, and keeps well..	.05	.10	.25
“ Long Black Spanish. The popular Winter sort.....	.05	.10	.25
“ Half-long Black Spanish. Very fine strain.....	.05	.10	.25
“ Round Black Spanish. Fine for Winter.....	.05	.10	.25



SCARLET TURNIP WHITE-TIPPED RADISH.

RHUBARB.

A deep rich soil, trenched to the depth of 2 ft., is best for Rhubarb. It is usually propagated from plants.

	Pkt.	Oz.	¼ Lb.
Linnaeus. Early, large, tender.....	\$0.05	\$0.20	\$0.50
Victoria. Large, late, good old sort.....	.05	.20	.50
Rhubarb Roots, strong, 10 cents each;			
\$1.00 per doz.			

SALSIFY or OYSTER PLANT.

An ounce will sow fifty feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivation the same as for Carrots or Parsnip.

Mammoth Sandwich Island. True. Large and superior; very fine flavor	Per Pkt. \$0.05	Oz. \$0.20	¼ Lb. \$0.50
Long White French. Delicious when cooked; roots of medium size	... .05	.15	.40
Long Black, or Scorzonera. Resembles long white, but black	..... .05	.20	.60



LARGE-LEAVED FRENCH SORREL.

SORREL.

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

Large-Leaved French. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25

SPINACH.

One ounce will sow 100 feet of drill.

10 to 12 lbs. an acre.

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



LONG STANDING SPINACH.

Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing; leaves are thick, succulent, and tender	Per Pkt. \$0.05	Oz. \$0.10	¼ Lb. \$0.15	Lb. \$0.35
Long Standing. Of delicious, tender quality; dark green	..... .05	.10	.15	.35
Savoy-Leaved, or Bloomsdale. Large, tender curled leaves	..... .05	.10	.15	.40
Large Thick-Leaved. One of the best market sorts	..... .05	.10	.15	.35
Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing	..... .05	.10	.15	.35
Victoria. A new variety with thick dark-green leaves. The best long standing Spinach	..... .05	.10	.15	.40
New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants	..... .05	.10	.30	.90

SWISS CHARD or SPINACH BEET.

This Beet produces leaves only; excellent as greens. Cultivate same as spinach, sowing the seed in early Spring, in drills 1½ ft. apart. Good cultivation will increase the delicacy and tenderness of the leaves.

Swiss Chard.....Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.



SUMMER CROOKNECK SQUASH

Giant Summer Crookneck	Double the size of the above.....	.05	.15	.40
Summer Crookneck	Yellow fruit; distinct; best for summer.....	.05	.10	.25
Silver Custard.	A mammoth strain of the Early White Bush.....	.05	.10	.30
Giant Summer Straightneck.	Most of them are <i>straight-necked</i>.....	.05	.10	.25
Cocozell Bush.	A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	.05	.10	.25

SQUASH

One oz. *Early Squash* will plant about twenty-five hills. One oz. *Marrow Squash* will plant about fifty hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons.

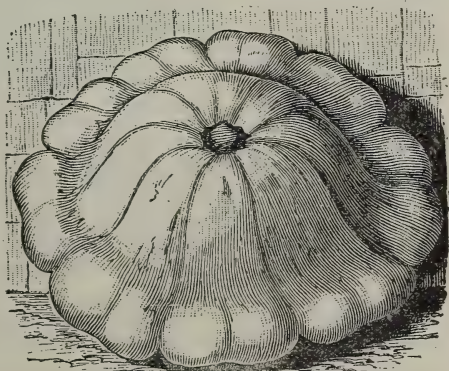
Bush Varieties

	Per pkt. oz. 1/4lb.			
Early White Scallop Bush.	A good early shipping variety,	\$0.05	\$0.10	\$0.25
Golden Custard.	Mammoth strain of the Golden Bush..	.05	.10	.30
Boston Marrow.	Oval; bright orange. flesh yellow and fine.....	.05	.10	.25
Cocoanut.	Of first-rate quality and very prolific.....	.05	.10	.30
Delicata.	Orange yellow, striped green; small size, but very prolific; it is extra early, very solid, and a good keeper; flesh dry and of fine quality,	.05	.10	.30
Essex Hybrid.	A good fall and winter sort.....	.05	.10	.40
Fordhook.	One of the best winter sorts; fine quality.....	.05	.15	.30
Hubbard.	Well known and liked for late use.....	.05	.10	.30
Mammoth Chili.	Rich orange flesh; grows to an enormous size.....	.05	.15	.50
Marblehead.	Gray Skin; very productive, fine keeper.....	.05	.10	.30
Orange Marrow.	Quite distinct; very early and of most delicate flavor; suitable for fall or winter.....	.05	.10	.30
Pineapple.	Peculiar shape, white skin and flesh; fine late sort.....	.05	.10	.25
Perfect Gem.	Round, white, fine quality; good for fall or winter.....	.05	.10	.30
Vegetable Marrow.	A favorite English sort; skin greenish yellow; flesh white.....	.05	.10	.30
Italian. (Cocozelle di Napoli).	Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or pale green. In Italy it is eaten when quite young.....	.05	.10	.25

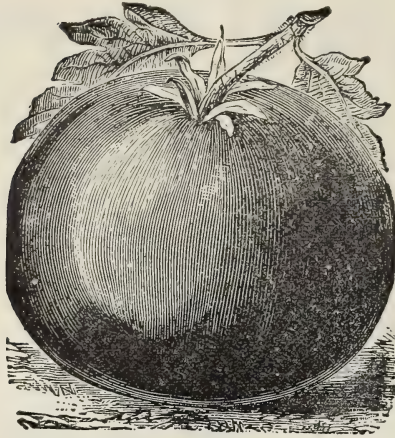
Running Varieties



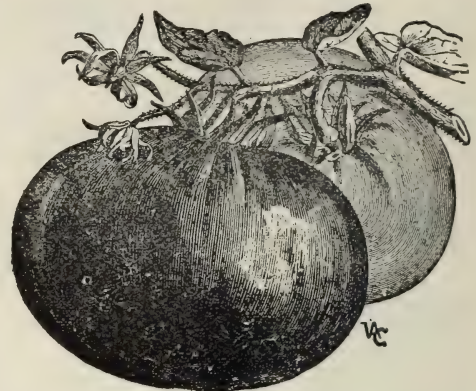
HUBBARD SQUASH



WHITE BUSH SCALLOP SQUASH



PERFECTION TOMATO.



EARLY RUBY TOMATO.

TOMATO.

One ounce will produce one thousand plants.

Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting-room, where the temperature is never below 60°. When two inches high set out the plants in boxes about four inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply four feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. If the vines are trained on trellis the fruit will be finer and larger.

Marshall's Prolific. The finest medium-sized tomato in existence, either for forcing or out-door planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. The quality and flavor is excellent, flesh solid, having very few seeds, smooth and medium size.....	Per Pkt. \$0.25	½ Oz.	Oz.
Stirling Castle. Excellent for forcing as well as out-door culture. Fruit is of medium size, reddish-scarlet in color, and of very delicious flavor.....	.10	\$0.25	\$0.50
Best of All. An excellent sort for forcing, or early out-door crop. Sets freely and an immense cropper. Color deep scarlet.....	.10	.40	.75
Lorillard. Chiefly valuable for forcing under glass.....	.10	.25	.50
Acme. Medium size fruit; of a purplish-pink color, tinged with purple.....	.05	.15	.25
Beauty. Large, smooth, dark-pinkish red; thick flesh; regular.....	.05	.15	.25
Crimson Cushion. Extra large, handsome; bright crimson.....	.10	.25	.50
Dwarf Champion. The plant is of dwarf and compact growth.....	.05	.15	.30
Early Ruby. The earliest large tomato grown; of good form, rich crimson color.....	.05	.15	.25
Favorite. Large, smooth, productive and a good shipper.....	.05	.15	.25
Golden Queen. A really good yellow sort of first-class quality; large and solid.....	.05	.15	.25
Matchless. Extra-large, smooth and handsome; bright red; very solid.....	.05	.15	.25
Mikado. Very large, fairly smooth; color purplish red.....	.05	.15	.30
Perfection. Early, regular and productive; reddish scarlet.....	.05	.15	.25
Ponderosa. The largest variety in cultivation; very solid and meaty.....	.10	.25	.50
Stone. Very large, perfectly smooth; fine bright scarlet.....	.05	.15	.25
Trophy, selected. One of the best; fruit large, smooth, bright red solid and of good flavor.....	.05	.15	.25
Yellow Plum. Round and regular; bright yellow; used for pickles....	.05	.20	.40
Red and Yellow Pear-Shaped. Fine for preserving and pickling.....	.05	.20	.40
Yellow Peach. Very Handsome in form, and of a beautiful clear yellow color.....	.05	.20	.40
Red and Yellow Cherry. Small fruits used for pickles; very handsome.....	.05	.20	.40
Strawberry, or Winter Cherry. A distinct species with small fruit incased in a husk.....	.05	.15	.25
Tomato Plants. Ready in June. 25 cts. per doz. \$1.50 per 100.			

TURNIP.

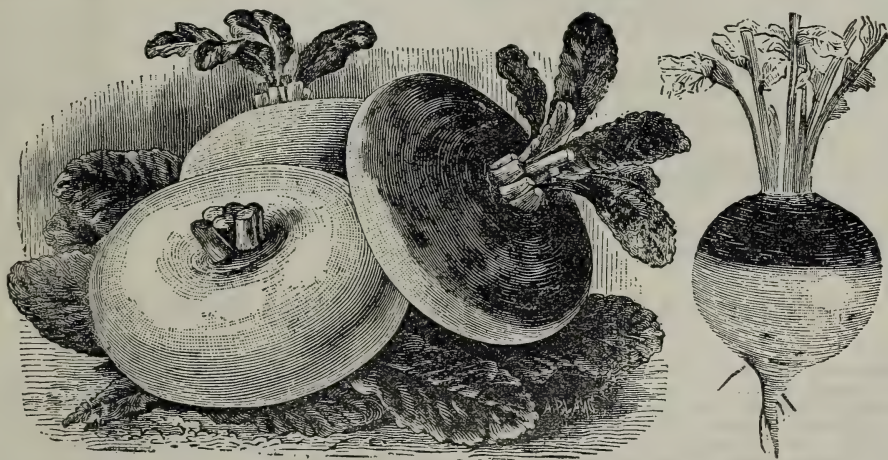
One ounce will sow 150 feet of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.

	Per Pkt.	Oz.	¼ Lb.
Early Milan Purple Top. Earliest of all, white with purple top. . . .	\$0.05	\$0.10	\$0.25
Early Milan Pure White. Very handsome, pure white, and as early as the above; flesh very sweet and tender . . . . .	.05	.10	.25
Early Snowball. Small, and rapid growth; pure white . . . . .	.05	.10	.20
Cow Horn. Long, white, in shape resembles a cow's horn . . . . .	.05	.10	.20
Golden Ball. Very handsome; keeps fairly well . . . . .	.05	.10	.20
Red Top, Strap-Leaf. The popular fall flat sort. . . . .	.05	.10	.20
Red Top, Globe-shaped. A standard sort in the New York market. .	.05	.10	.20
White Egg. Oval, handsome and sweet . . . . .	.05	.10	.20
White Strap-Leaf Flat. A good early white flat sort . . . . .	.05	.10	.20
White French, or Rock. Very productive and a fine keeper. . . . .	.05	.10	.20
Yellow Globe. Good and sweet; keeps fairly well . . . . .	.05	.10	.20
Yellow Stone. Fine, hard-winter sort. . . . .	.05	.10	.20
Yellow Aberdeen. A very hardy and productive variety of excellent quality . . . . .	.05	.10	.20

RUTA BAGA.

American Purple Top. A strain of Purple-top yellow . . . . .	.05	.10	.25
Champion Purple Top. Very large . . . . .	.05	.10	.20
White-fleshed. Large and productive . . . . .	.05	.10	.20



WHITE MILAN AND RED-TOP STRAP-LEAF TURNIP.

RUTA-BAGA.

TOBACCO SEED.

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes. Used for cigar wrappers. Pkt. 5c., oz., 30c., ¼ lb. \$1.00.
Imported Havana. Pkt. 10., oz., 30c., ¼ lb. \$1.00.

We shall be pleased to supply any varieties of seeds not mentioned in this catalogue at advertised prices.

FREE DELIVERY.—We pay postage on all seeds in packets, ounce and ¼ lbs.



SWEET BASIL.

SAGE.

SWEET MARJORAM.

SUMMER SAVORY.

THYME.

HERBS.—SWEET AND MEDICINAL.

	Per Pkt.	Oz.
<i>Balm.</i> For culinary purposes	\$0.05	\$0.30
<i>Basil.</i> Sweet. Culinary herb used for flavoring soups, etc.	.05	.20
<i>Borage.</i> Leaves used as a salad	.05	.10
<i>Caraway.</i> Used in flavoring liquors and bread	.05	.10
<i>Catnip</i> Has medicinal qualities	.10	.50
<i>Dill.</i> Seeds used for flavoring vinegar	.05	.10
<i>Dill. New Mammoth.</i> Much larger than above	.05	.15
<i>Fennel.</i> Sweet. Seeds aromatic; for flavoring	.05	.10
<i>Fennel.</i> Florence. In flavor resembling celery	.05	.15
<i>Marjoram.</i> Pot. Used in seasoning	.05	.50
<i>Marjoram.</i> Sweet. Used in seasoning	.05	.20
<i>Mint.</i> Peppermint	.25	
<i>Horehound.</i> Has medicinal qualities	.05	.25
<i>Hyssop.</i> Has medicinal qualities	.05	.25
<i>Lavender.</i> True. For oil and distilled water	.05	.20
<i>Rosemary.</i> Yields an aromatic oil and water	.05	.30
<i>Sage.</i> Broad leaf. A culinary herb	.05	.20
<i>Savory.</i> Summer. Used as a culinary herb	.05	.15
<i>Savory.</i> Winter. Used as a culinary herb	.05	.30
<i>Tarragon.</i> True. Does not produce seed. Roots in Fall and Spring. 25c. each.	\$2.50 per dozen.	
<i>Thyme.</i> Broad-leaved English. Used as a seasoning	.05	.30
<i>Wormwood.</i> Has medicinal qualities	.05	.25

VEGETABLE PLANTS AND ROOTS.

<i>Artichoke Plants, Large Green.</i> Ready for shipment after March 1st.	\$1.50 per doz., \$10.00 per 100
<i>Cabbage Plants</i> For April and May delivery	50 cts. per 100, \$4.00 per 1000
<i>Cauliflower Plants.</i> From hotbed; ready April and May	25 cts. per doz., \$3.00 per 100
<i>Chives.</i> For flavoring	15 cts. per clump, \$1.50 per doz.
<i>Egg Plants.</i> Ready in May and June. New York Improved Large Purple. Grown in pots	60 cts. per doz., \$4.00 per 100
<i>Hop Vine Roots.</i>	10 cts. each, \$1.00 per dozen.
<i>Celery.</i> (Ready in June.) The following varieties: Golden Self-Blanching, Perfection Heartwell, White Plume, Golden Dwarf.	50 cts. per 100.
<i>Horse radish Sets.</i>	15 cts. per doz., 75 cts. per 100
By mail, 5 cts. per dozen extra.	
<i>Lavender Plants</i>	15 cts. each, \$1.50 per dozen.
<i>Lettuce.</i> Ready in April and May	15 cts. per doz., \$1.00 per 100
<i>Mint Plants.</i>	15 cts. each, \$1.50 per dozen.
<i>Peppers.</i> Ready in May and June. Large Sweet Bell.	35 cts. per doz., \$2.00 per 100
<i>Rhubarb Roots.</i> Victoria. Strong roots	10 cts. each, \$1.00 per dozen.
<i>Sweet Potato Plants.</i> Ready in June.	60 cts per 100.
<i>Tomato Plants.</i> Ready in May and June. We make a specialty of transplanted Tomato Plants, and can always supply through the season well-grown plants of the leading varieties.	25 cts. per doz., \$1.50 per 100

BIRD SEEDS, ETC.

	Per Lb.		Per Lb.
CANARY.....	\$0.10	MILLET, AMERICAN.....	\$0.10
CANARY SEED, MIXED.....	.10	RAPE, GERMAN.....	.10
GRAVEL FOR CAGES. Per quart 6c.....		ROUGH RICE.....	.10
HEMP, 5 lbs. 40c.....	.10	SUNFLOWER SEED FOR PARROTS, 5 lbs. 40c.....	.10
LETTUCE SEED, Oz. 6c.....	.25	CUTTLE FISH BONE.....	.30
MAW, BLUE POPPY.....	.20		

ROOT CROPS FOR FEEDING STOCK.

RUTABAGAS. (Russian, or Swede Turnips.)

	<i>Two to three pounds will sow one acre.</i>	¼ Lb.	Lb.
Improved-American. Yellow flesh, purple top, for stock or table.....			\$0.20
Champion. A handsome globe-shaped and short-necked variety.....			.20
Stirling's Purple-Top. A heavy cropper; one of the best for field culture.....			.20

MANGEL-WURZEL.

	<i>Sow 6 to 8 pounds per acre.</i>	¼ Lb.	Lb.
Delosell Long Red. Roots of the largest size, blood-red color.....			\$0.15
Champion Yellow Globe. Smooth, globe-shaped roots of large size.....			.15
Golden Tankard. Flesh bright golden yellow.....			.15

CARROT.

	<i>Three pounds will sow one acre.</i>	¼ T.L.	Lb.
Darver's Half Long Orange. Cultivated for market and agricultural purposes.....			\$0.25
Improved Long Orange. For field crops this is the best variety grown.....			.25
White Belgian. Very extensively grown for feeding horses and cattle.....			.20

FIELD CORN.

	<i>Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast.</i>	Per Qt.	Per Bus.
Early Yellow Canada. Very early yellow flint.....		\$0.15	\$2.00
Golden Beauty. (Dent.) Large grain; small cob; very productive.....		.15	2.00
King Philip. Early, deep yellow flint.....		.15	2.00
Leaming Early. (Dent.) Large, deep grains; bright yellow.....		.15	2.00
Longfellow. (Yellow Flint.) Small cob and large grain.....		.15	2.00
Pride of the North. (Dent.) Very large ears.....		.15	2.00
Southern Horse Tooth. For fodder and ensilage.....		.15	1.50
Thoroughbred White flint. Of spreading habit.....		.15	2.00

MISCELLANEOUS FARM SEEDS.

	<i>43 pounds to the bushel. 2 bushels to the acre.</i>	Per Qt.	Per Bus.
BARLEY.—Champion. Price variable; about.....		\$0.10	\$1.50
	<i>48 lbs. to the bushel. 1 bushel to the acre.</i>	Per Qt.	Per Bus.
BUCKWHEAT.—American Silver Hull. Early and productive.....		\$0.15	\$1.50
Japanese. Enormously productive; extra large grains.....		.15	1.50
	<i>50 lbs. to bushel.</i>	Per Lb.	100 Lbs.
MILLETS.—Japan Barn-Yard. Excellent for fodder; 30 to 40 lbs. to the acre.....		\$0.12	\$8.00
Hungarian. Valuable soiling plant. 1½ bushels to the acre.....		.10	5.00
Golden. Largely grown for feeding birds. 1½ bushels to the acre.....		.10	5.00
Pearl Millet. Valuable fodder plant for the South.....		.15	10.00
	<i>2 to 3 bushels to the acre. 32 lbs. to the bushel.</i>	Per Bus.	
OATS.—Clydesdale, American Grown. Very heavy.....			\$1.25
		Per Pk.	Per Bus.
PEAS, For Fodder and Plowing Under.—Canada White.....		\$0.60	\$2.00
Cow Peas.....		.75	2.75
		Per Lb.	100 Lbs.
RAPE.—Dwarf Essex for Feeding Sheep. Sow 6 lbs. per acre.....		\$0.10	\$7.00
	<i>56 lbs. to bushel. 1 to 1½ bushels to acre.</i>	Per Qt.	Per Bus.
RYE.—Winter Excelsior.....		\$0.15	\$2.00
Spring Rye.....		.15	1.75
		Per Lb.	100 Lbs.
SUNFLOWER.—Large Russian.....		\$0.10	\$8.00
		Per Bus.	
SPRING WHEAT.—Saskatchewan Fife.....			\$2.00

Lawn Grass Mixtures



Marshall's Special Lawn Grass Mixture

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

Price: Per peck, \$1.50; per bushel, \$5.00.

Central Park Lawn Grass

Our Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from foreign matter.

One pint will sow 10 x 15 feet. Per pint, 10 cts.; by mail, 13 cts.
 One quart will sow 15 x 20 feet. Per quart, 20 cts.; by mail, 25 cts.
 Four quarts will sow 25 x 50 feet. Price, 60 cts.; by mail, 80 cts.
 One peck will sow 50 x 50 feet. Price, \$1.10.
 One bushel (20 lbs.) will sow 100 x 100 feet. Price, \$4.00.

Marshall's Shady Place Lawn Grass.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price, per quart, 25 cents; by mail, 30 cents. 4 quarts 90 cts.

Per peck, \$1.65; per bushel (20 lbs.), \$6.00.

Marshall's Terrace Mixture Lawn Grass.

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season.

Price, per quart, 30 cents; per peck, \$1.75; per bushel (20 lbs.) \$6.00.

Permanent Grass for Golf Links. Fair Green Mixture.

For the grounds in general. Per bushel (20 pounds), \$3.00.

Putting Green Mixture.

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping.

Per peck, \$1.75; per bushel (24 lbs.), \$6.00.

Tennis Court Mixture.

A mixture of extra-fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per peck, \$1.75; bushel (24 lbs.), \$6.00

Marshall's Special Mixture, for Meadows and Permanent Pasture.

Our Pasture Mixture is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again with Permanent Pasture Mixture, after which you will soon be cutting heavy crops. You will be able to cut two good crops, each year, whereas from Timothy only you can cut but one.

Sow three bushels to acre. In ordering state whether for light or heavy soil.

For Hay and Permanent Pasture for Light Soils,	}	\$2.50 per bushel of 14 lbs.
“ “ “ “ “ “ Medium Soils,		20 bushel lots, \$2.45 per bushel
“ “ “ “ “ “ Heavy Soils,		50 “ 2.40 “



RYE GRASS.



ORCHARD GRASS.



TIMOTHY.

GRASSES AND CLOVERS.

Prices subject to market changes.

	Weight per Bush. Lbs.	Lb.	Bush.
Creeping Bent (<i>Agrostis stolonifera</i>). Desirable for mixing with other lawns or pasture grasses.....	14	\$0.28	\$3.50
Crested Dogtail (<i>Cynosurus Cristatus</i>). Valuable for pastures and lawns..	21	.50	
English Rye (<i>Lolium Perenne</i>). A very nutritious rapid-growing variety. ..	24	.12	2.25
Red Top, Fancy Heavy . Absolutely clean and free from chaff.....	32	.25	7.00
Hard Fescue (<i>Festuca duriuscula</i>). A dwarf-growing grass, succeeding well in dry situations.....	14	.22	3.00
Hungarian Grass (<i>Panicum Germanicum</i>). A species of annual millet.....	48	.10	2.50
Kentucky Blue (<i>Poa pratensis</i>). This is the most hardy and valuable of all northern grasses.....	14	.20	2.25
Italian Rye (<i>Lolium Italicum</i>). Thrives in any soil and yields early and abundant crops.....	18	.15	2.25
Meadow Fescue (<i>Festuca Pratensis</i>). An excellent grass, of great value in mixtures of permanent pastures.....	14	.20	2.50
Orchard (<i>Dactylis glomerata</i>). Adapted for growing in shady places or under trees.....	14	.26	3.25
Red Top (<i>Agrostis vulgaris</i>). A permanent grass, standing our climate well..	14	.15	2.00
Rhode Island Bent (<i>Agrostis canina</i>). One of the very best grasses for lawns.....	32	.30	7.00
Sheep's Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture of lawns or dry soil.....	14	.22	3.00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). As a mixture for lawns and pasture lands it is invaluable.....		.90	
Tall Meadow Oat (<i>Avena elatior</i>). A valuable grass for permanent pasture.....	10	.30	2.50
Timothy (<i>Phleum pratense</i>). A field and not a pasture grass, as it will not endure close and frequent cropping.....	45	.15	4.00
Wood Meadow (<i>Poa nemoralis</i>). Adapted for shaded positions in lawns or under trees.....	14	.75	

CLOVERS.

Prices subject to market changes.

	Lb.	100 Lbs.
Alfalfa (<i>Lucerne</i>). Will produce several large crops every season.....	\$0.30	\$24.00
Alsike Clover (<i>Trifolium hybridum</i>). Resembles the Red Clover.....	.20	18.00
Crimson, or Scarlet (<i>Trifolium incarnatum</i>). An Annual variety, for feeding green	.20	18.00
Large Red Clover (<i>Trifolium pratense perenne</i>). A variety for plowing under....	.25	22.00
Medium Red Clover (<i>Trifolium pratense</i>). A perennial but of few years duration.	.25	22.00
White Clover (<i>Trifolium repens</i>). Valuable for lawns and pastures.....	.30	28.00
Yellow Trefoil (<i>Medicago lupulina</i>). May be cultivated alone or with other grasses	.15	12.00

If ordered by mail add 8 cents per pound.



**All Flower Seeds are Mailed Free to any Address
in the United States or Canada.**

EXPLANATION OF FLOWER SEED ABBREVIATIONS.

- | | |
|--|--|
| H. A. designates Hardy Annuals—Lasting but one year. | H. P. designates Hardy Perennials—Lasting three or more years. |
| H. H. A. " Half Hardy Annuals—Lasting but one year. | H. H. P. " Half Hardy Perennials—Require protection during winter. |
| T. A. " Tender Annuals—Lasting but one year. | H. C. " Hardy Climber—Lasting three or more years. |
| H. B. " Hardy Biennials.—Lasting two years. | G. S. " Greenhouse Shrub. |
| H. H. B. " Half Hardy Biennials.—Require protection during winter. | |

NAME AND DESCRIPT CN.	Height in Feet.	Duration.	Per pkt.
ABOBRA <i>Vitridiflora</i> . A rapid-growing, climbing plant; scarlet fruit.	10	H. H. P.	\$0.05
ABRONIA <i>Umbellata</i> , trailing annual, pink flower trusses.	¾	H. A.	.05
ABUTILON . New hybrids, mixed, large bell-shaped flowers.		G. S.	.10
ACACIA . Finest mixed, elegant winter and spring flowering plants.		G. S.	.10
ACHILLEA <i>otarmica</i> , fl. pl. Double white flowers.	1½	H. P.	.10
ACONITUM (Monk's Hood). With showy spikes of hood-shaped blossoms.			
<i>Napellus</i> . Blue and White.	4	H. P.	.05
<i>Pyramidatum</i> . Blue.	4	H. P.	.05
<i>Finest Mixed</i> . Many beautiful colors.	4	H. P.	.05
ACROCLINIUM . Pretty everlasting flowers; fine for winter bouquets.			
<i>Album</i> . Pure white.	1	H. H. A.	.05
<i>Roseum</i> . Bright rose.	1	H. H. A.	.05
<i>Finest Mixed Colors</i>	1	H. H. A.	.05
ADLUMIA . <i>Cirrhosa</i> (Mountain Fringe). Pink.	10	H. B.	.10
ADONIS <i>aestivalis</i> . Crimson flowers and feathery foliage.	1	H. A.	.05
<i>Autumnalis</i> . Flowers crimson with dark center.	1	H. A.	.05
AGERATUM . Blooms throughout the summer; feathery flowers in clusters.			
<i>Mexicanum</i> . Fine for bedding or pot culture. Blue.	1½	H. A.	.05
<i>Album</i> . A beautiful white variety.	1½		.05
<i>Dwarf Blue</i> . Extra neat; fine for edgings.	¾		.05
<i>Dwarf White</i> . Pretty for contrast; fine for edgings.	¾		.05
<i>Swanley Blue</i> . A fine new large-flowered sort.	1		.10
<i>Blue Perfection</i> . Very fine dwarf; new.	1		.10
<i>Mixed</i> . All annual varieties. Per oz., 50 cts. ....			.05
ALYSSUM <i>maritimum</i> (Sweet Alyssum). A favorite annual for edgings. Per oz., 25 cts.	¾	H. A.	.05
<i>Tom Thumb</i> . Dwarf and Compact. Per oz., 40 cts.	¾		.05
<i>Carpet of Snow</i> . Dwarf; pure white.	¾		.10
<i>Saxatile compacta</i> . Spring blooming Alyssum with yellow flowers.	¾	H. P.	.05



COMET ASTER.



PERFECTION ASTER.



CHINA ASTER.

NAME AND DESCRIPTION.

Height
in Feet

Per Pkt.

ASTERS.

Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds.

BETTERIDGE'S QUILLED, Mixed. Large double flowers with quill-like petals.....	2	\$0.05
CHINA. A splendid mixture of colors.....Per oz. \$1.00	1	.05
COMET. Elegant flowers with long wavy twisted petals, like Japanese Chrysanthemums.....	1½	.10
Carmine, Light Blue, Dark Blue, Pink, Rose, White.....		.10
Finest Mixed. All colors.....Per oz. \$2.00		.60
Collection of Six Different Varieties.....		
GIANT COMET. Long-stemmed flowers like Japanese Chrysanthemums. Crimson, Dark Blue, Light Blue, Rose and White.....	1½	.10
Finest Mixed. All colors.....Per oz. \$2.00		.10
Collection of Six Distinct Varieties.....		.60
CHRYSANTHEMUM FLOWERED, Dwarf. A splendid variety of compact habit.....	1	.10
Finest Mixed Colors.....Per oz. \$1.75		.50
Collection of Six Distinct Varieties.....		
GIANT BRANCHING. The flowers are large and fine for cutting.....	2	.10
Shell-Pink, White, Crimson, Dark Blue, Light Blue.....		.10
Finest Mixed.....Per oz. \$1.50		.50
Collection of Six Varieties.....		
OSTRICH PLUME. Blue, White and Rose.....	2	.10
Finest Mixed Colors.....		.10
PERFECTION, PAEONY-FLOWERED. Thrifty upright plants. immense double flowers.....	1½	.10
Crimson Deep Blue, White, Lavender, Pink, Rose.....		.10
Finest Mixed.....Per oz. \$2.00		.50
Collection of Six Distinct Varieties.....		.75
Collection of Twelve Distinct Varieties.....		
QUEEN OF THE MARKET. The earliest of all; in full bloom two weeks before most other sorts.....	1½	.10
Crimson, Dark Blue, Light Blue, Rose, Pure White.....		.10
Choice Mixed.....Per oz. \$1.00		
VICTORIA. In elegance of habit surpasses all other varieties.....	1½	.10
Scarlet, Sky Blue, Peach Blossom, White.....		.10
Finest Mixed.....Per oz. \$2.00		.50
Collection of Six Distinct Varieties.....		.50
Collection of Twelve Distinct Varieties.....		.90
JAPANESE TASSEL, Mixed. An unusually distinct and picturesque variety.....		.10



BALSAMS.



DOUBLE DAISY.



BROWALLIA.

NAME AND DESCRIPTION.		Height in Feet.	Duration*	Per Pkt.
ASPARAGUS Plumosus Nodus.	Graceful and feathery bright green foliage..... 100 seeds \$1.00	8	G. P.	\$0.25
"	Plumosus Robustus Vigorous and quick growth.....	10	G. P.	.25
"	Sprengeri. A handsome variety of rapid growth for hanging baskets.....	3	G. P.	.10
AUBRIETIA.	Suitable for rockwork and herbaceous borders..	1	H. P.	.10
"	Deltoides. Fine for rockwork; purple; trailing			.10
"	Græca. Purple; trailing.....			.10
"	Leichtlinii. Carmine; trailing.....			.25
AURICULA. Finest Mixed.	The flowers resemble the Primrose.....	½	H. H. P.	.25
BACHELOR'S BUTTONS.	(See <i>Centaurea Cyanus</i> .)			
BALLOON VINE.	White flowers, followed by balloon-like seed pods..... Per oz., 25 cts.	15	H. A.	.05
BALSAM (Lady's Slipper.)	Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam and moisture.....	1½	H. A.	.05
	Double separate colors. Crimson spotted white, white, lavender, pink, blood red.....			.05
	Mixed colors. Extra choice, double..... Per oz., 75 cts.			.05
	Collection Camellia-Flowered. 6 separate colors.....			.40
BALSAM APPLE.	(See <i>Momordica</i> .)			
BARTONIA Aurea.	Showy garden annual, with large single yellow flowers.....	1	H. A.	.05
BEGONIA.	Produce magnificent flowers; grown either in pots or bedded out.			
	Tuberous-Rooted. Single, mixed colors. Large flowering... Double.....	1	G. P.	.25 .50
	Fibrous-Rooted. Rex, mixed varieties. Ornamented foliage of red, gold, green, bronze, etc.....	1		.25
"	" Semperforens, rose.....			.25
"	" -alba, white.....			.25
"	" -Vernon, red, for borders.....	½		.25
"	" -Bijou, bright scarlet.....			.25
"	" -fol. aureis, yellow-leaved.....			.25
"	" -Zulu King, black-leaved.....	1		.50
BELLIS perennis, double Daisies.	Hardy, Spring-blooming plants for edgings.....	½	H. P.	.10
	Giant Double, mixed colors..... ¼ oz., \$1.00			.10
	Giant Rose (Longfellow) ½ oz., 1.00			.10
	Giant Snowball (white) ½ oz., 1.00			.10
BOCCONIA Japonica.	Large glaucous decorative leaves.....		H. P.	.05
BRACHYCOMA iberidifolia,	mixed Swan River Daisy, for edging.....		H. H. A.	.05
BROWALLIA,	mixed colors. Tree-flowering annuals, blue or white..... Per oz., \$1.00	2	H. H. A.	.10
	Speciosa major. Produces flowers 1½ to 2 inches across, blue with white throat.....			.25
BRYONOPSIS laciniosa.	Pretty ornamental gourd.....	5	T. A.	.10
CACALIA (Tassel Flower).	Mixed, scarlet and orange.....	2	H. A.	.05
CALAMPELIS seabra.	Ornamental climber; tubular orange-colored flowers.....	10	H. A.	.10
CALANDRINIA.	Mixed. Red and purple flowers.....	½	H. A.	.05



CANTERBURY BELLS.



CELOSIA.



CALLIOPSIS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
CALCEOLARIA HYBRIDA GRANDIFLORA. Highly-prized plants for conservatory and house decoration.			
Large-flowering, spotted and mottled, mixed.....	1	G. P.	\$0.25
" " self-colored, mixed.....			.25
CALENDULA (Cape Marigold). Free and continuous flowering garden plants.....	1	H. A.	
Pongel, fl. pl., double white..... Per oz., 25 cts.			.05
Meteor, double yellow-striped orange..... " 25 cts.			.05
Grandiflora, light yellow..... " 25 cts.			.05
Prince of Orange, orange..... " 25 cts.			.05
CALLIOPSIS. Very handsome and showy plants of the easiest culture.			
Golden Wave, Large Golden Yellow..... Per oz., 30 cts.	1½	H. A.	.05
Marmorata, Maroon and Gold..... " 30 cts.	1½		.05
Elegans picta, Yellow and brown..... " 25 cts.	2		.05
Mixed Colors, Per oz., 25 cts.	2		.05
CAMPANULA Pyramidalis, Mixed. Hardy "Bell Flower" Colors Blue or White.....	3	H. P.	.05
Persicifolia grandiflora, Blue. Hardy perennials, with superb large flowers.....			.25
Persicifolia grandiflora alba, A white-flowered variety.....			.25
grandiflora, Fine Mixed. Very showy.....	3	H. P.	.10
Loreyi, Blue. Very pretty hardy annual.....		H. A.	.05
CANTERBURY BELLS. Adapted for borders. With large bell-shaped flowers:			
Single. Mixed Colors..... Per oz., 40 cts.	2	H. B.	.05
Double. Mixed Colors..... " \$1.00	2	H. B.	.05
Blue, White, Rose, Striped. Separate..... Per oz., 50 cts.			.05
Calycanthema 'Cup and Saucer,' For pots or borders....	2	H. B.	
" " Mixed Shades. Blue and white.....			.05
" " Blue and White. Separate.....			.05
CANARY-BIRD VINE: Pretty climber with yellow butterfly-like flowers..... Per oz., 50 cts.	10	H. H. A.	.05
CANDYTUFT. Well-known dwarf, profuse flowering garden annuals:			
Empress. Large hyacinth-like spikes of white flowers..... Per oz., 40 cts.	1	H. A.	.05
Little Prince. Candelabra-like plants, spikes of white flowers.....	½		.10
Umbellata. Purple, Crimson, Lilac and Carmine, separate....	1		.05
Mixed. All colors..... Per oz., 25 cts.	1		.05
White Rocket. Long spikes of white flowers.....	1		.05
Sempervirens. The white flowers remain fresh nearly a month.	1	H. P.	.05
Gibraltarica. Beautiful and bluish-white.....	1	H. P.	.10
CANNA. Mixed, tall varieties..... Per oz., 20 cts.	3	G. P.	.05
Crozy's Large Flowering. Mixed varieties.....	2		.10
CARNATION. Sown under glass in early spring, or later in the open ground, the plants will flower second summer.			
Hardy Garden. Mixed colors..... Per oz., \$2.00	1	H. H. P.	.05
Finest Double Mixed. Extra fine strain.....	1	H. H. P.	.10
Grenadine. Double Scarlet. Very early flowering.....	2		.25
Marguerite. Mixed colors, fine garden Carnations, flowering in 12 weeks from seed.....	1½		.16
Giant Marguerite. Double mixed colors..... ½-oz., \$1.50	2		.25
Giant Fancy, Chabaud's. Mixed colors.....	1½		.25



COSMOS.



CYPRESS VINE.



CONVOLVULUS MAJOR.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
CINERARIA hybrida. Indispensable pot plants for conservatory and window decoration:			
Grandiflora choicest hybrids, mixed colors	1½	G. P.	\$0.25
Grandiflora Prize mixed	1½		.50
Stellata hybrids, mixed colors. Tall pyramidal plants, bearing star-like flowers.....	2		.25
CINERARIA, maritima. A white-leaved "Dusty Miller", used for bedding..... Per oz., 40 cts.	1	H. H. P.	.05
CLARKIA, double mixed. Free-blooming garden plants....	1½	H. A.	.05
CLEMATIS flammula. Hardy climber, leathery white, fragrant flowers.....	30	H. C.	.05
Paniculata. Pure white fragrant flowers.....	2)		.10
Jackmann hybrids	30		.10
CLIANTHUS, DAMPIERI. (Australian Glory Pea). Scarlet flowers.....	3	G. S.	.10
CLROME pungens. (Spider Plant). Clusters of spider-like flowers of rose color.....	4	H. P.	.10
COBEEA scandens. Tender climber, large bell-shaped blue flower..... Per oz., 75 cts.	20	T. P.	.10
White. Large white bell-like flowers.....			.10
COCCINEA indica. Annual climber, scarlet fruits, mottled white.....	10	H. A.	.10
COCKSCOMB. (See <i>Celosia Cristata</i>)			
COLEUS, choice Mixed. Richly colored foliage.....	2	G. P.	.10
New fringed, large-leaved hybrids, mixed.....			.25
COLLINSIA, Mixed. flowers white, crimson, purple.....	2	H. A.	.05
COLUMBINE. (See <i>Aquilegia</i> .)			
CONVOLVULUS Major, or Morning Glories. (See also <i>Morning Glory</i> .) Climbers of rapid growth.....	30	H. A.	.05
Mixed Colors. Per oz., 15 cts.			.05
Minor, or Bush Morning Glories. Mixed Colors.....	1	H. A.	.05
COREOPSIS. Long-stemmed, large single flowers.....	3	H. P.	.10
California Sunbeams. Flowers very large, in a great variety of forms and shades of yellow and brown.....	1		
Grandiflora. Large flowers of rich yellow.....	2		.10
Lanceolata. Yellow, with brown eye..... Per oz., \$1.00			.10
CORN-FLOWER. (See <i>Centaurea Cyanus</i> .)			
COSMOS. An autumn flowering plant, with flowers in loose clusters of variegated colors.....	5	H. A.	.10
Giant Fancy. Red, White and Pink separate.... Per oz., 75 cts.			.10
Giant Mixed Colors. All shades..... Per oz., 60 cts.			.10
Large Flowering, Mixed Colors Per oz., 40 cts.			.05
Klondyke. Large orange colored flowers.....			.10
Early Summer Flowering. Mixed colors, compact bushy growth..... Per oz., 5¢ cts.	4		.05
Marguerite. Petals deeply and irregularly fringed. Mixed colors.....			.10
COWSLIP, Mixed. (<i>Primula veris</i>) A Spring-flowering plant.....	½	H. P.	.10
CYCLAMEN. Handsome greenhouse or garden plants, with mottled foliage.....	¼	G. P.	
Persicum Giganteum. Mixed colors from finest English strains.....			.25
Papilio or Butterfly. Mixed Colors.....			.50
CYPRESS VINE. Climbers, with feathery foliage and star-like flowers, mixed..... Per oz., 30 cts.	15	H. A.	.05
Bright Scarlet......			.06



DIANTHUS LACINIATUS.



DELPHINIUM.



DATURA.

NAME AND DESCRIPTION.	Height In Feet.	Duration.	Per Pkt.
DAHLIA. Although perennials these will flower the first season if sown early.....	5	H. H. P.	
Choice, Large Flowering. Double mixed.....			\$.10
Cactus. New Choice, Mixed Colors.....			.10
Single Large Flowering. Mixed, Self and Stripes.....			.10
DAISY, Double. See Bellis Perennis.			
DATURA. Robust garden annual, bearing large trumped-shaped flowers.....	4	H. H. A.	
Double Flowering. Mixed (Fascuosa fl. pl.).....			.63
Cornucopia. Flowers White and Purple.....			.10
DELPHINIUM. Hardy perennial Larkspurs. Among our best plants for mixed borders.....		H. P.	
Formosum. Deep Blue, White Center.....	3		.10
Nudicaule. Scarlet.....	1 1/4		.10
Elatum. Large Blue Flowers.....	3		.05
Zalil. Yellow flowers on long spikes.....			.10
Double Giant Hybrids. Mixed colors.....	3		.25
Fine Mixed single varieties..... Oz. 50 cts.			.05
DIANTHUS, Double Annual Pinks, bushy, dwarf plants, producing freely all summer long, flowers of most brilliant colors....	1	H. A.	
Fireball, large double; brilliant red.....			.05
Chinensis, double, mixed colors, (China Pinks).....per oz. 50 cts			.05
Heddewigii, double mixed (Japan Pinks).....			.10
Diadematus, double mixed (Diadem Pinks).....			.10
Imperialis, rubro striata, fl. pl., blood-red, splashed white.....			.05
Double Striped and fringed, mixed, (Laciniatus, fl. pl.) double fringed flowers.....			.10
Double Snowflake, large white fringed flowers.....			.10
Collections of double annual pinks, 6 varieties.....			.30
DIANTHUS, Single annual varieties.			
Heddewigii, mixed colors, (Japan Pinks)..... per oz. 75 cts.			.05
Laciniatus, mixed colors, (Fringed Pinks).....per oz. 75 cts.			.05
DIANTHUS, Hardy Perennial Varieties.	1	H. P.	
Double Dwarf Grass Pinks.....			.10
Plumarius, double mixed, the old Pheasant's-Eye, Pinks.....			.05
Plumarius, single mixed.....per oz. 50 cts.			.05
DIGITALIS, or Foxglove, hardy perennials producing long spikes of tubular flowers, mixed colors..... per oz. 30 cts.	3	H. P.	.05
Gloxinionides, mixed, Gloxinia like flower.....			.05
Monstrosa, mixed, very large flowers.....	4		.10
DOLICHOS, or Hyacinth Bean, annual climbers with clusters of bean like flowers.....	10	H. A.	
Lablab, mixed, white, red, etc......per oz. 15 cts.			.05
DRACAENA, indivisa, for vases, pots, etc., narrow green leaves....	2	G. P.	.10
ECHEVERIA. A showy plant, used for rockeries, or carpet beds... ..		G. P.	
Metallica. Pinkish leaves, flowers yellow and red.....	1		.25
Secunda Glauca. Small bluish white fleshy leaves, flowers yellow.....	1/4		.25
EDELWEISS. (Leontopodium Alpinum) the famous Alpine flower.....	1/2	H. P.	.25
ECHINOCYSTIS Leбата. Wild Cucumber.....	12	H. A.	.05
ERINUS Alpinus. Blue; beautiful for baskets.....	1/4	H. P.	.10



ESCHSCHOLTZIA.



GAILLARDIA.



GODEITAS.

NAME AND DESCRIPTION.	Height in Feet	Duration.	Per Pkt.
ESCHSCHOLTZIA, or California Poppy , popular garden annuals of easy culture:			
California, sulphur-yellow with orange center	1	H. A.	\$.05
Golden West. A new variety, large flowers of deep yellow	2	.....	.10
Mandarin, large, scarlet, inside orange	1	.....	.05
Cross of Malta (Maritima) Canary Yellow .....		.....	.10
Single, mixed colors..... Per oz., 30 cts.		.....	.05
EUPATORIUM Fraseri . White, fine for cutting.....	2	H. P.	.05
EUPHORBIA Variegata , green foliage, stripped white.....	2	H. A.	.05
FERNS, Greenhouse Variety, mixed		G. P.	.25
FORGET-ME-NOT . See Myosotis.			
FOUR O'CLOCKS . See Marvel of Peru.			
FOX-GLOVE . See Digitalis.			
GAILLARDIA . Showy garden annuals, with large flowers:			
Amblyodon, blood red	2	H. A.	.05
Aurora Borealis, good crimson and white.....		.....	.10
Mixed, Single.....		.....	.05
Lorenziana, double mixed .....		.....	.05
Giant Hybrids, mixed. [Grandiflora maxima].....	2	H. P.	.10
Collection of 6 annual varieties.....		.....	.40
GERANIUM . Well-known plants for garden or pot culture:			
Scarlet, or Zonale. Fine mixed.....	1	G. P.	.10
Extra Choice. Mixed from prize varieties .....		.....	.25
GIL'IA, Tricolor . Very effective in masses and rockwork.....	1	H. A.	.05
White.....	1	.....	.05
Mixed. White, lilac and purple.....	3/4	.....	.05
GLOBE AMARANTH (Gomphrena) . Clover-like heads of purple or white flowers: esteemed as everlastings.....		H. A.	
Mixed Colors.....		.....	.05
Nana Compacta, mixed	1	.....	.05
	3/4	.....
GLOXINIA . Charming pot plants, flowering during summer in the greenhouse or window		G. P.	
Giant Flowering, mixed. Flowers 4 inches diameter.....	1	.....	.50
Erect Flowering. Extra choice strain.....	1	.....	.50
GODETIA . Bushy Annual, enveloped with showy large flowers.			
Fairy Queen. Large white flowers with carmine spots	1 1/4	H. A.	.05
Gloriosa. Darkest red; dwarf and compact .....		.....	.05
Rosamond. A splendid new sort; large glossy pink flowers.....		.....	.05
White Pearl. Beautiful glossy white flowers.....		.....	.05
Finest Mixed Colors..... Per oz., 25 cts.		.....	.05
Collection of 6 sorts.....		.....	.30
GOURDS . Thrifty annual climbers, bearing "ornamental gourds."			
Dipper-shaped	20	H. H. A.	
Japanese Nest-Egg. White egg-like fruits .....		.....	.05
Hercules' Club. Green fruits, 2 to 5 feet long.....		.....	.05
Chinese Luffa (Dish-rag Gourd).....		.....	.05
Serpent. Long fruits.....		.....	.05
Mixed Ornamental Varieties..... Per oz., 25 cts.		.....	.05
Collection of 12 Ornamental Gourds.....		.....	.50



GLOBE AMARANTH.



DOUBLE HOLLYHOCK.

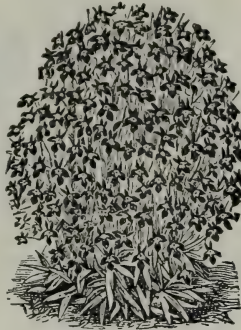


HELIOTROPE.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
GRASSES (See Ornamental Grasses.)			
GREVILLEA robusta. (Silk Oak), with graceful foliage....	5	G. S.	\$0.10
GUNNERA Manicata, a magnificent foliage plant.....	6	H. P.	.25
GYPSOPHILA Murais, garden annual, covered with pink flowers.....	1	H. A.	.05
Paniculata. Hardy perennial, flowering in graceful sprays of white.....	2	H. P.	.05
HELIANTHUS. (See Sunflower.)			
HELICHRYSUM or Straw Flower. Large, double "ever-lasting" flowers.			
Large-Flowering, Double, Mixed Colors. Per oz., 50 cts.	1½	H. A.	.05
Collection of 6 colors.....			.30
HELIOTROPE. Well-known fragrant flowering plants for pots or gardens.....	1½	G. P.	.05
Finest Mixed.....			.10
Lemoine's Giant Hybrids Mixed......			.10
HEUCHERA sanguineus splendens. Long spikes of fiery red flowers.....	1	H. P.	.15
HIBISCUS Africanus. Robust annual, with saucer-shaped flowers.....	2	H. A.	.05
Crimson Eye. White flowers, with a crimson spot in center..	3	H. P.	.10
HOLLYHOCKS. Favorite hardy plants, with double flowers on spikes.....	6	H. P.	.05
Double Fine Mixed. Per oz., 75 cts.			.10
Extra Choice Double, Mixed Colors. Per oz., \$1.00			.10
Separate Colors Crimson, White, Pink, Lavendar, Canary Yellow, Rose Salmon, Maroon, Blood Red..... Per oz., \$2.00			.10
Allegheny, Mixed Colors. Hardy, semi-double.....			.25
New Ever-blooming Double and Single Mixed Flowers the first season from seed. Very fine colors.....			.60
Collection of Double Hollyhocks. Six colors.....			1.00
Twelve colors.....			.10
HUMEA elegans. Sweet-scented branches of pink flowers.....	6	H. H. B.	.10
HUMULUS japonicus. (Japanese Hop.) A climber with dense green foliage.....	30	H. H. A.	.05
Japonicus, variegated. A variety of the above.....			.05
HYACINTH BEAN. (See Dolichos.)			
ICE PLANT. (Mesembryanthemum crystallinum.) For vases and rock work.....	½	H. H. A.	.05
IMPATIENS Sultana. Showy, rose-colored single flowers....	1	G. P.	.10
INULA glandulosa grandiflora. Large yellow flowers....	2	H. P.	.10
IMPOEA setosa. (Brazilian Morning Glory.) Large leaves and rose-colored flowers.....	15	H. A.	.10
Grandiflora. (Moon-flower Vine.) Large white flowers.....	20	H. A.	.10
JACOBEA, Senecio. For large beds and mixed borders. Blue..	1	H. A.	.05
Finest Mixed. Blue and white.....	1	H. A.	.05
KAULFUSSIA. Fine for edging. Mixed..... Per oz., 50 cts.	1	H. A.	.05
KENILWORTH IVY. Neat, hardy climber, clinging to walls, etc.....	6	H. P.	.05
LANTANA. Tender perennials, flowering continuously. Mixed..	3	G. S.	.05



TALL LARKSPUR.



LOBELIA.



MIXED LUPINS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
LARKSPUR. Elegant and ornamental plants producing in great variety of form and colors:			
Dwarf Rocket. Finest colors. Fine for bedding..per oz., 30c.	1	H. A.	\$.05
Tall Rocket. Long, showy spikes..... " 3 c.	2		.05
Ranunculus-flowered. Double. Color fine..... " 30c.	2		.05
Tall Branching. Choice mixed	2		.05
Emperor, Branching Rose and White. Beautiful for cutting.....	2		.05
Newport Scarlet. Can be treated either as an annual or biennial	2		.10
Collection of Dwarf Rocket 6 colors.....			.30
" " 12 colors.....			.60
Collection of Branching 6 colors.....			.30
PERENNIAL VARIETIES. (See <i>Delphinium</i> .)			
LATHYRUS latifolius. Ever-lasting Pea. Mixed colors.....	6	H. P.	.05
LAVATERA trimestris. Mixed colors. Saucer-shaped flowers.	2	H. A.	.05
LAVENDER. Well-known hardy perennial.....	2	H. P.	.05
LINUM grandiflorum coccineum. Single scarlet flowers...	1	HA.	.05
LOBELIA Erinus Varieties. Bushy plants, with pendant branches; very profuse flowering:			
Erinus speciosa. Bright blue flowers	1 1/2	H. H. A.	.05
" gracilis. Blue flowers; trailing.....	1 1/2		.05
" mixed colors. White, blue, rose, etc.....	1 1/2		.05
" Crystal Palace compacta. Dark blue .....			.10
" Emperor William. Light blue .....			.10
" Royal Purple. Deep blue, with a distinct white eye .....			.10
Cardinalis. Hardy perennial, producing brilliant scarlet flowers on tall spikes.....	2	H. P.	.10
LOPHOSPERNUM scandens. Dark rose. A rapid-growing climber	8	H. H. A.	.10
LOVE-LIES-BLEEDING. (See <i>Amaranthus</i> .)			
LOVE-IN-A-MIST. (See <i>Nigella</i> .)			
LUPINUS. Free-flowering plants with long spikes of flowers:			
Mixed, Annual Varieties	2	H. A.	.05
Perennial Varieties	3	H. P.	.05
EYCHNIS chalcidonica. The old favorite Scarlet Lychins; hardy.....	4	H. P.	.05
Haageana hybrids, mixed colors. Busay little plants	1		.10
MALOPE, Grandiflora. Purple and white	2	H. A.	.05
MARGOLD, African Varieties. Well-known garden annuals: large double flowers:	2 1/4	H. A.	
Pride of the Garden. Canary, yellow .....			.05
Prince of Orange. Beautiful orange color .....			.05
Mixed Double.....per oz., 50 .....			.05
French Varieties:			
Gold striped. Rich and quaintly striped double flowers	1	H. A.	.05
Legion of Honor. Single yellow blooms, marked with red.....	3/4		.05
Dwarf Mixed Double.....per oz., 50c.	1		.05
Collection, Double French Dwarf. 6 colors.....			.25
MARVEL OF PERU, Mixed (Four o'Clocks).....per oz., 20c.	2	H. A.	.05
Variiegated Foliage, Mixed colors.....per oz., .....			.05



MARIGOLD.

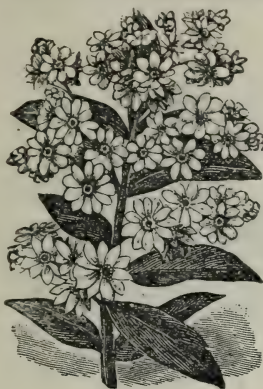


JAPANESE MORNING GLORIES.



MIGNONETTE.

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Pkt.
MATHIOLA bicornis [Evening Scented Stock].....	½	H. H. A.	\$.05
MATRICARIA [Feverfew]. Long-growing plants, suitable for beds and edgings.....		H. H. P.	
Capensis. Dwarf, double white.....	1		.05
Eximia, pleba. White; quilled.....	1½		.05
MAURANDIA, mixed colors. Tender climber.....	6	H. H. P.	.10
MESEMBRYANTHEMUM tricolor. Dwarf edging plants....	½	H. H. A.	.05
MIGNONETTE, large-flowering. The popular fragrant garden annual. The seed can be sown at any time, and if successive sowings are made its fragrant, modest colored flowers may be gathered out-doors until November.....	1	H. A.	
Allen's Defiance. Full round spikes of great length.....			.10
Reseda odorata. Sweet-scented.....			.05
Grandiflora. Large flowers.....			.05
New York Market. Fine for forcing.....			.50
Machet Perfection. Large cone-shaped heads.....			.10
Golden Queen. Compact yellow flowers.....			.05
Red Victoria. Of compact growth.....			.05
Miles' Spiral. Long spikes.....			.05
Ruby. A very fine strain of the Machet, with coppery scarlet flowers.....			.10
MIMOSA pudica (Sensitive plant). The leaves close when touched.....	1	H. H. A.	.05
MIMULUS tigrinus, spotted mixed (Monkey flowers).....	1	H. A.	.10
Moschatus (Musk Plant). Fragrant; for pots.....	½	H. H. A.	.05
MINA lobata. Rapid climber, with crimson and orange flowers.....	10	H. H. A.	.10
MOMORDICA. Trailing plants, with curious and ornamental foliage and remarkable fruit:			
Balsamina (Balsam Apple). Orange fruit.....	15	H. H. A.	.05
Charantia (Balsam Pear). Copper-colored scarlet fruit, per oz. 50c.	15		.05
Involuerata (Red Balsam Apple). Sulphur-yellow fruits, which change to rich carmine scarlet.....	15		.10
MOON FLOWER. See <i>Ipomoea Grandiflora</i> .			
MORNING GLORIES (Imperial Japanese).			
Finest Single Mixed. Large-flowering; all colors.....	20	H. A.	.05
Fringed Single Mixed. All beautifully fringed.....			.10
Double-flowering Mixed. Mixture of double sorts.....			.10
See also <i>Convolvulus</i> .			
MUSA ensete (Abyssinian Banana). A subtropical foliage plant.....		G. P.	.25
MYOSOTIS, or Forget-Me-Nots, popular perennials,			
Alpestris, blue	½	H. P.	.05
" Mixed colors, white, blue, pink, etc......			.05
" Victoria blue, round bushy plants......			.10
" Robusta grandiflora......			.10
Palustris, large-flowering, dark blue.	1		.10
Dissitiflora. Blooms very early; dissimilar blue.....	½		.10
Azorca. Dark blue, with white eye.....	1		.25
" Celestina. Beautiful light blue.....	1		.25
Sylvatica. Blue with yellow eye, likes dry soil.....	1		.10



MYOSOTIS.



TOM THUMB NASTURTIUM.



NICOTIANA AFFINIS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
NASTURTIUM, TOM THUMB, OR DWARF VARIETIES. —These have a compact habit and attractive foliage, are not disturbed by insects, bloom in two months from sowing and most profusely the whole season:			
Aurora. Yellow, veined.....	1	H. A.	\$0.05
Beauty. Yellow and scarlet.....			.05
Coccineum. light scarlet.....			.05
Empress of India, crimson; dark foliage.....			.05
King Theodore, garnet; dark foliage.....			.05
King of Tom Thumbs, scarlet.....			.05
Luteum, bright yellow; no blotches.....			.05
Pearl, creamy white.....			.05
Rose Color.....			.05
Tom Thumb, mixed colors, ...oz. 10c., ¼ lb. 30c., lb. \$1.00			.15
Collection of 12 varieties.....			.50
NASTURTIUM, Tall or Climbing varieties. Adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers:			
Coccineum, orange scarlet.....	8	H. A.	.05
Atropurpureum, rich crimson.....			.05
Jupiter. New giant-flowered; beautiful golden yellow.....			.10
King Theodore, crimson, dark foliage.....			.05
Luteum, bright yellow.....			.05
Rose.....			.05
Pearl, creamy-white.....			.05
Striped.....			.05
Mixed Climbing Varieties, ...oz. 10c., ¼ lb. 30c., lb. \$1.00			.05
Collection of 12 varieties.....			.50
Madame Gunter Hybrids. A French strain noted for wide range of fine colors.....			.05
NEMESIA, Suttonii compacta, bushy plants, flowers of unique form.....			
NEMOPHILA, mixed colors..... per oz., 25 cts.	¾	H. A.	.15
NICOTIANA affinis, fragrant, star-shaped white flowers:	1	H. A.	.15
Colossea, immense leaved plant.....	3	H. H. A.	.05
Sanderae. Large brilliant carmine-red flowers.....	6		.25
Hybrids. All colors.....	3		.10
	3		.10
NIEREMBERGIA Frutescens. For hanging baskets or borders. Large cup-shaped lilac flowers.....			
NIGELCA. (Love-in-a Mist). Beautiful border plants, mixed.....	1	H. H. P.	.10
OENOTHERA. (Evening Primrose). Finest mixed.....	1½	H. A.	.05
ORNAMENTAL GRASSES. —The slender and graceful varieties are very decorative:	1	H. A.	.05
Agrostis Nebulosa. Very graceful and pretty.....	1½		.05
Briza Maxima. (Quaking Grass). Very pretty.....	1½		.05
Briza Gracilis. (Small Quaking Grass). Very graceful....	1		.05
Bromus Brizaformis. Fine for winter bouquets.....	1	H. P.	.05
Cox Lachryma. (Job's Tears).....	1½	H. A.	.05
Erianthus Ravenna. Silvery-white plumes.....	8	H. P.	.05
Gynerium Argenteum. (Pampas Grass), very useful for decoration.....	10	H. P.	.05
Hordeum Jubatum. (Squirrel Tail). Elegant for bouquets	2	H. A.	.05
Lagurus Ovatus. (Hare's Tail). Small white plumes.....	1½	H. A.	.05
Pennisetum Longistylum Villosum. Grayish-colored plumes.....	1½	H. A.	.05
Pennisetum Rupellianum. Ornamental crimson plumes	1	H. A.	.05
Stipa Pennata. (Feather Grass). One of the prettiest....	2	H. P.	.05



SINGLE PORTULACA.



DOUBLE POPPY.



RICINUS.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
PLATYCODON Grandiflora. The large-flowering Chinese Bell Flowers:			
Blue, White and Mixed Colors.....	2	H. P.	\$.10
Mariesi, or Nana Compacta. A dwarf sturdy type of above.....	1	.....	.10
POLYANTHUS, Mixed Colors. Fine varieties.....	½	H. P.	.10
POPPIES. Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders.....		H. A.	
SINGLE ANNUAL VARIETIES.			
Flag of Truce. Large, pure white flowers.....			.10
Glaucum. The scarlet tulip poppy.....	1		.10
Shirley. Mixed colors, single flowers in a great variety. Per oz., 50 cts.	1		.10
Single Mixed Poppies. All kinds..... " 25 "			.05
DOUBLE ANNUAL VARIETIES.			
American Flag. White, edged red.....			.05
Mikado. White, edged scarlet.....			.05
Carnation Flowered. Mixed colors..... Per oz., 25 cts.			.05
French Ranunculus-flowered. Double mixed..... " 25 "			.15
Paony-flowered. Mixed colors..... " 25 "			.05
HARDY PERENNIAL VARIETIES.			
Bracteatum. Orange-scarlet hardy poppy.....		H. P.	.10
Orientalis. Dark scarlet, purple spots.....	3		.10
Nudicaule (Iceland Poppy) Dwarf, bright yellow.....	1		.10
" Aurantiacum. Orange.....			.10
" Album. Pure white.....			.10
" Mixed Iceland Poppies..... Per oz., 75 cts.			.10
PORTULACA. For small beds, edgings, rockwork, etc.		H. A.	
Single Large Flowering. Fine Mixed..... Per oz., 50 cts.	½		.05
Double Large Flowering. Finest Mixed..... ¼ oz., \$1.50	¾		.10
PRIMULAS. These are the hardy primroses.			
Forbesi (Baby Primrose.) Rosy, lilac.....	¾	H. P.	.25
Japonica (Japanese Primrose.) Mixed colors.....	1	H. P.	.10
Obconica Grandiflora. Fringed Hybrids, Mixed.....	¾	G. P.	.25
Vulgaris. English yellow primrose.....	¾	H. P.	.10
PRIMROSE, CHINESE. Giant fringed. Among our finest Winter and Spring flowering pot plants.			
Single Giant Fringed. Mixed colors.....	¾	G. P.	.25
" Red, white, striped separate.....			.25
Double Giant Fringed Chinese Primrose. Large, double fringed flowers.....			.50
Primula Stellata (Star Primula.) Choice hybrids, mixed..	1	G. P.	.50
PYRETHRUM AUREUM. Golden Feather.....	½	H. P.	.05
Hybridum. Single large-flowering, mixed colors.....	2	H. P.	.25
" Double large-flowering, beautiful colors.....	2		.25
RICINUS (Castor Oil Plant.) From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.			
Borboniensis. Immense foliage..... Per oz., 15 cts.	15	H. H. A.	.05
Camboziensis. Maroon foliage..... " 25 "	5		.05
Gibsoni. Purplish leaves and stems..... " 20 "	6		.05
Philloinensis. Immense leaves..... " 25 "	6		.05
Zanzibariensis. Immense leaves..... " 25 "	8		.05
Mixed Varieties..... " 15 "			.05



SALPIGLOSSIS.



DOUBLE SCABIOSA.

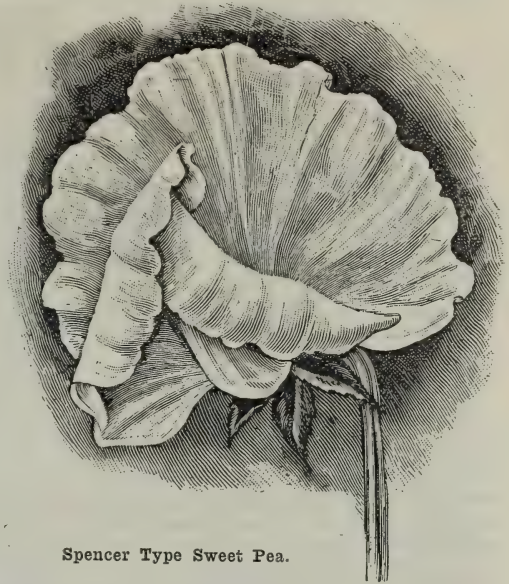


SUNFLOWER.

NAME AND DESCRIPTION.	Height in Feet.	Duration.	Per Pkt.
RHODANTHE (Everlasting or Straw Flower.) Mixed colors.....	1	H. A.	\$0.05
ROMNEYA COULTERI , The Matilija or California Tree Poppy.....	2	H. H. P.	.10
RUBECKIA bicolor superba , Yellow flowers.....	2	H. A.	.10
SALPIGLOSSIS , Showy Petunia-like flowers: Emperor, mixed colors.....	1	H. A.	.10
Large-flowering, mixed colors.....	1		.05
Collection of 6 separate colors.....	1		.40
SALVIA (Flowering Sage), Magnificent bedding plants: Splendens grandiflora, Scarlet. A rich-flowered bedder. per oz., \$2.00.....	3	H. A.	.05
" Bonfire, The well-known compact Salvia. per oz., \$4.00.....	2		.10
" Lord Fauntleroy, A new dwarf Salvia.....	1 1/4		.15
Patens, Magnificent blue flowers.....	3	H. H. P.	.15
SCABIOSA , or Mourning Bride, Fine for cutting.....		H. A.	
Dwarf Double, Many colors, mixed.....	1		.05
Tall Double, Very showy; mixed colors.....	2		.05
Caucasica, Hardy perennial with large flowers. Collection of 6 colors.....	2	H. P.	.10
	2	H. A.	.30
SCHIZANTHUS , Finest mixed. Fringed flowers of various colors.....	2	H. A.	.05
Wisetonensis, Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots.....			.25
SEDUM , (Stone Crop), Finest mixed.....	1/4	H. P.	.05
SILENE compacta , Double; mixed colors.....	1	H. A.	.05
SMILAX , (Mrysiophyllum asparagoides).....per oz., 75 cts.	6	G. P.	.10
SNAPDRAGON , (-see Antirrhinum.)			
SOLANUM, capsicastrum nanum , Jerusalem Cherry.....	2	G. P.	.10
Warscewiczoides.....	4		.10
STEVIA Serrata , Fine for bouquets.....	1 1/2	T. P.	.10
STOKESIA cyanea , Lavender-blue flowers.....	2	H. P.	.10
STOCKS , Fine for garden decoration; flowers double, of various colors and very fragrant.....		H. A.	
Large-flowering, 10 weeks, Mixed colors.....	1		.10
" Separate colors, blood red, crimson, blue, rose, yellow, white.....	1		.10
Collection of 6 colors.....			.50
" of 12 colors.....			.85
Cut and Come Again, Princess Alice, Double white....			.10
Beauty of Nice, Splendid rose color.....	2		.15
SUNFLOWER , Decorative plants with masses of yellow flowers: Double Californian, Orange..... per oz., 20 cts.	5	H. A.	.05
Globe-shaped Double, Saffron, Finest of all, " 20 cts.	6		.05
Double Dwarf, Very double, golden-yellow flowers. per oz., 20 cts.....	3		.05
CUCUMERIFOLIUS , (Miniature Sunflower), Of pyramidal growth; covered with bright orange, small, single flowers. per oz., 30 cts.....	3		.05
CUCUMERIFOLIUS Stella , New, large-flowered primrose-yellow.....per oz., 50 cts.....	3		.05
CUCUMERIFOLIUS Orion , A handsome new variety, with petals twisted like those of the best cactus-shaped Dahlias.....	3		.10
CUCUMERIFOLIUS hybridus fl. pl. , A splendid mixture of new double and semi-double varieties.....	3		.10
Wormoth Russian , Enormous flowers.....per oz., 10 cts.	6		.05

SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.



Spencer Type Sweet Pea.

WINTER OR CHRISTMAS FLOWERING VARIETIES

	Pk.	Oz.	¼ lb.	Lb.
Christmas Pink. A very free bloomer.....	\$0.10	\$0.15	\$0.40	\$1.50
Christmas White. A companion to the pink.....	.10	.15	.40	1.50
Canary. Similar to the above in yellow.....	.10	.30	1.00	3.00
Florence Denzer. Pure white.....	.10	.25	.75	2.00
Le Marquis. Violet, very large flowers.....	.10	.30	1.00	3.00
Meteor. Scarlet, fine open red flower.....	.10	.30	1.00	3.00
Mrs. E. Wild. Carmine or dark pink.....	.10	.30	1.00	3.00
Mrs. E. Wild. Carmine or dark pink.....	.10	.30	1.00	3.00
Mrs. William Sim. Salmon pink.....	.10	.30	1.00	3.00

SELECT NAMED SWEET PEAS

Asta Ohn. A lavender Spencer.....	\$0.25	\$2.00	—	—
Beatrice Spencer. Beautiful soft pink.....	.25	2.00	—	—
Blanche Burpee. Large pure white.....	.05	.10	\$0.25	\$0.75
Blanche Ferry. The popular pink and white.....	.05	.10	.25	.75
Countess Spencer. Large wavy petals, soft rose pink.....	.05	.10	.25	.75
Countess of Radnor. Pale mauve or lavender.....	.05	.10	.25	.75
Earliest of All. Pink and white. Very early.....	.05	.10	.25	.75
Florence Morse Spencer. Light pink, edged dark pink.....	.10	.25	.75	2.50
Flora Norton Spencer. Light Lavender.....	.25	2.00	—	—
Gladys Unwin. Light shade of pink.....	.05	.10	.25	.75
George Herbert. Almost a self carmine; wavy standards.....	.10	.25	.75	—
Helen Pierce. Blue mottled on pure white.....	.05	.10	.25	.75
Hon. Mrs.E. Kenyon. Primrose yellow.....	.05	.10	.25	.75
Katherine Tracy. Soft but brilliant pink.....	.05	.10	.25	.75
King Edward VII. Bright crimson self color.....	.05	.10	.25	.75
Lovely Spencer. Soft shell pink.....	.25	1.50	—	—
Mrs. Alfred Watkins. A superb pink. Unwin type.....	.05	.10	.25	.75
Miss Willmott. Deep orange pink, very large.....	.05	.10	.25	.75
Mont Blanc. Early white; fine for forcing.....	.05	.10	.25	.75
Navy Blue. Deep violet blue.....	.05	.10	.25	.75
Paradise. Beautiful soft pink.....	.05	.10	.25	.75
Primrose Spencer. Creamy yellow.....	.10	.25	.75	—
Prince Olaf. Striped and mottled blue on white ground.....	.10	.25	.75	—
Queen Alexandra. Dazzling scarlet.....	.05	.10	.25	.75
Queen of Spain. Beautiful buff pink.....	.05	.10	.25	.75
Ramona Spencer. Striped and flaked blush pink.....	.25	1.50	—	—
Shahzada. Dark maroon, shaded purple.....	.05	.10	.25	.75
Shasta. Pure white flowers of good size.....	.05	.10	.25	.75
White Spencer. Large flowers and long stems.....	.10	.25	.75	2.00

MIXTURES OF SWEET PEAS

Marshall's Special Mixed. Comprising all the newest and best flowering varieties.....	\$0.05	\$0.10	\$0.25	\$0.75
Eckford's Mixed. A fine mixture of colors.....	.05	.10	.20	.50
Spencer's Types Mixed. From new varieties.....	.10	.25	.75	2.00



SWEET WILLIAM.



VERBENA.



DOUBLE ZINNIA.

NAME AND DESCRIPTION.	Height in feet	Duration.	Per Pkt.
SWEET ROCKET, Mixed Colors. Hardy garden favorites..	2	H. P.	\$.05
SWEET SULTAN. See Centaurea.			
SWEET WILLIAM (Dianthus Barbatus). A well-known free-flowering favorite.....		H. P.	
Double-flowering. Mixed.....per oz. 75 cents	1½		.05
Single-flowering. Mixed.....per oz. 40 cents	1½		.5
Collection of Sweet William. Six varieties.....			.30
TAGETES, Signata Pumila. Fine for bedding.....	1	H. A.	.05
THUNBERGIA. Beautiful rapid-growing climbers.....	5	H. H. A.	
Alata. Yellow, with dark eye.....			.05
Aurantiaca. Bright orange, with dark eye.....			.05
Bakeri. Pure white.....			.05
Finest Mixed......per oz. 40 cents			.05
TORENIA. Tender trailing plants for vases or baskets.....			
Fournieri. Sky-blue flowers, with spots of dark-blue and a yellow center.....	1	H. H. A.	.25
White Wings. Pure white with flush of rose at the throat... ..			.25
TRITOMA, Uvaria Grandiflora. Red hot poker plant.....	3	H. P.	.10
TROPÆOLUM, Lobblanum. Lobb's Nasturtium Mixed.....	5	H. A.	.03
VALERIAN. Showy garden plants, red, rose and white flowers mixed.....	3	H. B.	.05
VENUS LOOKING GLASS. Finest mixed.....	½	H. A.	.05
VERBENA. Fine for beds and massing.....	1	H. H. P.	
Candidissima. Large trusses of purest white flowers.....			.10
Defiance. Intensely brilliant scarlet, fine for bedding.....			.10
Blue-black, white Eye.....			.10
Italica Striata. Brightly striped.....			.10
Cœrulea. Bright blue in various shades.....			.10
Yellow. Primrose color.....			.05
Finest Mixed. Extra choice.....per oz. \$1.00			.10
Mammoth Mixed. Plants and flowers are unusually large... ..			.10
LEMON VERBENA (Verbena Citriodora Aloysia).		G. S.	.10
VINCA. Very showy for garden beds.....	2	H, H. P.	.10
Separate colors. Rose color, pure white or white with rose eye.....per oz. \$1.00			.10
VIOLET. Sweet scented violet, blue.....	¼	H. H. P.	.10
VIRGINIAN STOCK. Mixed colors.....	¼	H. A.	.05
VISCARIA. Mixed colors, large showy flowers.....	1	H. A.	.05
WALLFLOWER. Single large flowering mixed.....	1	H. H. P.	.05
Single. Annual flowering, blooms first year.....per oz. 40 cents			.05
Double. Large flowering, mixed colors.....			.10
XERANTHEMUM. Finest double mixed.....	2	H. A.	.05
ZINNIA. (Youth and Old Age). Bushy plants, bearing large showy flowers during Summer and Fall.....	2	H. A.	
Tall Double. Separate colors. Crimson, Lilac, Purple, Rose, Scarlet, White and Yellow.....per oz. 60 cents			.05
Tall, Double. Mixed colors.....per oz. 40 cents			.05
Dwarf. Large flowering double mixed.....per oz. 40 cents	1		.05
Mammoth. Mixed flowers of mammoth size, perfectly formed, very double and of striking colors; a fine strain. oz. 75 cents	2½		.10
Mammoth. Collection of 6 colors.....			.40

DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the cream will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

SUPERB NEW CACTUS DAHLIAS

The following are all new varieties, and comprise the cream of the novelties, which have been grown here and proved to be of extra merit.

Aschenbrodel. The base of the petals gold shading to rose-pink.

Burbank. Very rich brilliant dazzling red. Fine flower.

Comrade. Fawn color at the base, shading to pink at the tips of the petals.

Flora. The best white, having a long, broad, flat petal.

H. F. Robertson. Pure deep yellow, petals are narrow from base to tip.

Ianthe. Yellow on buff ground, edged and tipped pale pink.

J. B. Briant. Golden yellow, tinting to creamy yellow at the tip of petals.

Mavis. Salmon, with pure yellow at the base of the petals.

Mr. J. Harrison. Large crimson.

Mrs. James Mace. A light shade of pink, shading to white. Large flower.

Oliver Twist. Bright crimson. The petals are peculiarly twisted.

Prince of Yellows. Very large, with broad petals; rich canary yellow.

Strong roots of the above,
35c. each; \$3.50 per dozen.

GIANT FLOWERING DAHLIAS

These are the largest and most perfect double-flowering Dahlias.

Cuban Giant. An immense ball of bright maroon.

Gettysburg. A bright rich scarlet.

Gigantea. Creamy white. Very large.

Mad. van Den Dael. Color shell pink, with deeper markings.

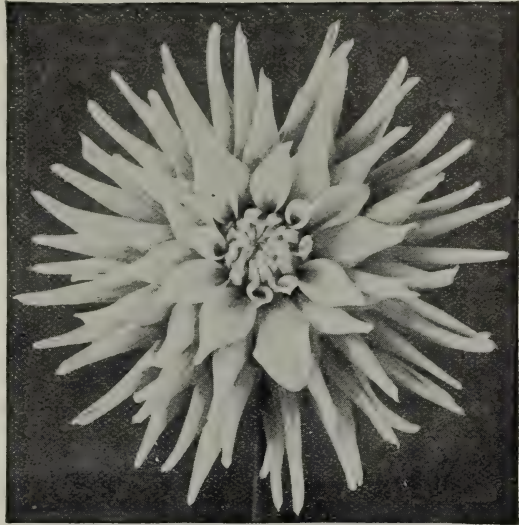
Mrs. Roosevelt. A delicate shade of soft pink.

Pendent. Very large; bright crimson maroon. Profuse bloomer.

Souv. de Gustave Doozan. A beautiful red; flowers from 6 to 8 inches across.

Yellow Duke. The largest yellow.

Strong roots. 20c. each; \$2.00 doz.



Cactus Dahlia.

SELECT LIST OF CACTUS DAHLIAS

Containing a very choice collection of the leading varieties.

Amos Perry. The best bright scarlet, long twisted petals.

Eva. Pure white. An exceedingly free bloomer.

F. H. Chapman. Very fine; shaded light orange.

Florence M. Stredwick. Pure white of Collarlette form.

Harbor Light. Immense flowers, orange-red overlaid with flame.

Lyric. Flowers large, yellow at the base shading to a rich bronze-red.

Mabel Tullock. Color a beautiful soft rosy-pink. Highly recommended.

Maid of Honor. A superb variety, color peach-blossom pink.

Northern Star. Intense crimson scarlet; fine Cactus form.

Pink Pearl. A pleasing shade of rose-pink, shading to pearl.

Richard Dean. Very fine; vermilion-scarlet, tipped white.

Sirius. Bright golden yellow, heavily striped with scarlet.

Strong field grown roots.
25c. each; \$2.50 per doz.

DAHLIAS—Continued

CHOICE NAMED CACTUS DAHLIAS

The following are a list of standard varieties:

- Britannia.** Deep shaded salmon flesh.
Countess of Lonsdale. Rich salmon-tinted apricot.
Earl of Pembroke. Bright plum.
Floradora. Dark velvety crimson.
Gaillard. The best scarlet, crimson.
General Buller. Deep rich velvety maroon, tipped white.
Hohenzollern. A combination of gold and bronzy orange-red.
Island Queen. Soft lavender pink.
J. H. Jackson. The finest velvety maroon.
Kriemhilde. Delicate pink, shading to rose pink.
Mrs. J. H. Jones. Deep crimson, with a broad stripe of white in petals.
Mrs. J. J. Crowe. Clear light canary yellow; quilled and curved petals.
Mary Service. Apricot shaded orange.
Siegfried. A rich creamy white.
Victor Von Scheffel. Fresh delicate pink.
Strahl in Krone. Intense cardinal red.
Standard Bearer. Bright scarlet.
Uncle Tom. The best black Cactus.
 Strong field grown roots, 15c. each. \$1.50 dozen.

NEW DECORATIVE AND SHOW DAHLIAS

These are varieties of recent introduction and have proved to be of exceptional merit.

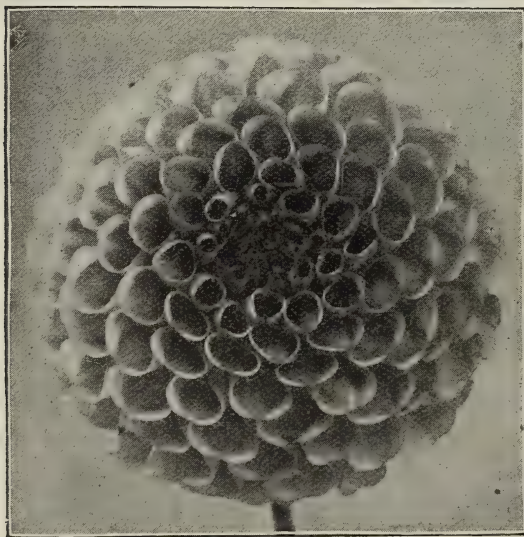
- Jack Rose.** A rich shade of crimson. Very large perfect flowers in great profusion. Plants 25c. each.
Charles Lanier. Brilliant yellow, stems long, and very free flowering. Plants 20c. each; \$2.00 dozen.
Jeanne Charmet. Enormous lilac pink flowers. Plants 30c. each.
Virginia Maule. Delicate shell pink. Branching habit and early bloomer. Plants 20c. each; \$2.00 dozen.
Yellow le Colosse. Brightest yellow. Immense flowers on long stems. Plants 30c. each.

DECORATIVE DAHLIAS

This type of Dahlias produce large flowers, which are very loosely formed, with broad long pointed petals. For decorative purposes they are unexcelled.

Our list has been revised, and only contains the best varieties.

- Admiral Dewey.** Brilliant purple.
Black Beauty. Dark velvety maroon.
Blue Oban. The nearest approach to blue.
Catherine Duer. Bright crimson-scarlet.
Eureka. A deep rose color.
Frank L. Basset. Carmine purple shading to blue.
Henry Patrick. A superb pure white.
Lyndhurst. The best bright scarlet.
Mrs. C. Turner. Pure yellow. Profuse bloomer.
Miss Nellie Stuart. Light center shading to pink at the tips of petals.
Miss Ninnie McCullough. Soft yellow overlaid with bronze.
Maid of Kent. Cherry-red, tipped white.
Mrs. Keith. Soft salmon pink.
Orange King. Rich glowing orange.
Oban. Large rosy lavender.
Sylvia. Soft pink, changing to white.
Wm. Agnew. Rich, dazzling carmine-red.
Zulu. Deep maroon, black shadings.
 Strong roots, 15c. each; \$1.50 doz.



Show Dahlia.

CHOICE SHOW DAHLIAS

These comprise the real old-fashioned type of Double Dahlias. The following are a selection of the best varieties:

- Arabella.** Light yellow, shaded rose.
Black Diamond. The best black.
Carol. Pure white, tinted soft pink.
John Thorpe. Very large, soft pink.

- Lemon Beauty.** A soft shade of lemon yellow.
Storm King. The finest white.
 Strong roots, 15c. each; \$1.50 doz.

DAHLIAS—Continued

CHOICE FANCY DAHLIAS.

A collection of the best distinct and new varieties.

- Admiral Schley.** Crimson with band of white.
Chamelon. Orange-buff, tipped white.
Eloise. White tinted flesh, edged with glowing crimson.
Frank Smith. Purplish maroon, tipped white.
Olympia. Bright rose pink, striped and penciled crimson.
Prof. Mansfield. Golden yellow, tipped white. Very large.
Penelope. White flaked lavender.
 Strong roots, 15c. each; \$1.50 doz.

DOUBLE POMPON DAHLIAS

- Alwine.** White, flushed pink.
Allie Mourey. Light pink.
Fairy Queen. Sulphur yellow, edged peach.
Klein Domitea. Salmon buff.
Little Herman. Deep red, tipped white.
Snowclad. The finest white.
 Strong roots, 15c. each; \$1.50 doz.

DAHLIAS IN SEPARATE COLORS

Scarlet, Pink, White and Yellow.
 Strong roots, 10c. each; \$1.00 doz.



Single Dahlias.

CHOICE SINGLE DAHLIAS

These have become very popular for cutting purposes. We list a few of the standard varieties.

- Albino.** Pure white.
Ami Barrilet. Rich garnet.
Fashion. Crimson-maroon, light disc.
Gold Standard. Clear yellow.
Juno. White, suffused with pink.
Talma. Carmine lake, white disc.
White Cross. Rosy lake, white stripe.
 Strong roots, 15c. each; \$1.50 doz.

PAEONY FLOWERED DAHLIAS

- Large flowers, with petals peculiarly twisted and curved.
Germania. Wine color, shaded with yellow.
Glory of Baarn. Soft pink.
Herzog Henrich. Bright red.
Konigen Emma. White striped and tinted pink, center of petal yellowish.
Ruhm von Baarn. A brilliant pink.

TWENTIETH CENTURY DAHLIAS

These comprise a large variety and range of Single Dahlias.
 Separate colors, Red, Pink, Yellow and White or Mixed. 10c. each; \$1.00 doz.



Paeony Flowered Dahlia.

SUMMER-FLOWERING BULBS

BEGONIAS TUBEROUS-ROOTED

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

	Each	Doz.	100
Single. White, yellow, scarlet, rose, pink, crimson; separate.....	\$0.10	\$0.75	\$5.00
Double. White, yellow, scarlet, rose, crimson, pink; separate.....	.15	1.50	12.00
Extra Fine Mixed. All colors in mixture.....	.10	1.00	8.00
Extra Fine Mixed. All colors in mixture.....	.05	.50	4.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Grand tropical-looking plant. A favorite for specimens on the lawn. Height, 4 to 5 feet.

	Each	Doz.	100
Bulbs, 6 to 8 inches in circum....	\$0.05	\$0.50	\$3.50
Bulbs, 8 to 10 inches in circum....	.10	1.00	7.00
Bulbs, 10 to 12 inches in circum....	.20	2.00	14.00
Monster bulbs, 12 inches and upward in circum. ....	.40	4.00	30.00
Fancy Leaved Named Varieties....	.25	2.50	18.00



Caladium Esculentum.

CANNAS

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

- Alphonse Bouvier.** Brilliant crimson. 6 ft.
- Black Beauty.** Large massive foliage of the richest bronzy purple color. 4 ft.
- Brandywine.** Bronze leaved. 4 ft.
- Chas. Henderson.** Deep crimson. 4 ft.
- Crimson Bedder.** A very fine variety, flowers crimson; foliage glossy green. 5 ft.
- Egandale.** The best bronze-leaved, with soft currant red flowers. 4 ft.
- Express.** Scarlet crimson. 2½ ft.
- Florence Vaughan.** Bright rich golden yellow, spotted with red. 5 ft.
- King Humbert.** Orange-scarlet, bronze-coppery foliage. 5 ft.
- Madame Crozy.** Bright crimson scarlet, bordered with golden yellow. 4 ft.
- Mont Blanc.** White, 3 ft.
- Martha Washington.** Intense pink. 5 ft.
- Queen Charlotte.** Rich scarlet crimson, broadly banded with canary yellow. 4 ft.
- Tarrytown.** Flowers deep crimson. 3½ ft.



French Canna.

Strong dormant roots of the above varieties. Each, 10c.; doz., \$1.00; 100, \$6.00. Plants ready in May. Each, 15c.; doz., \$1.50; 100, \$10.00.

CINNAMON VINE

Dioscorea Batatas. A rapid growing Summer climber, with bright green glossy foliage, and spikes of cinnamon-scented white flowers. Each, 5c.; doz., 50c.; 100, \$3.50.

GLADIOLUS

The most attractive of all Summer-flowering bulbs are the Gladioli. Our list comprises only the best selections both in our mixture and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhancing size and beauty.

GLADIOLUS IN MIXTURE

Our mixtures are made up from fine varieties, and are all selected first-size bulbs.

	Doz.	100
American Hybrids. This is our general mixture, and is composed of fine sorts in all colors, in first-size bulbs only	\$0.25	\$1.50
Childsii, Mixed. Superb large-flowered	.50	3.00
Lemoine's Butterfly Hybrids Mixed. The remarkable richness of the colorings of this class rivals the finest orchids .....	.30	2.00
Groff's New Hybrids. Splendid new strain, embracing thousands of varieties in the greatest diversity of colors. Mixed hybrid seedlings, first selection .....	.30	2.00
Scarlet and Crimson, shades mixed...	.30	2.00
White and Light, " " ...	.40	2.50
Yellow, " " ...	.60	4.00
Striped and Variegated, " " ...	.40	3.00
Pink, " " ...	.35	2.25



Mixed Hybrid Gladiolus.

NAMED HYBRID GLADIOLUS

	Each	Doz.	100
America. Large flower, beautiful flesh pink.....	\$0.10	\$1.00	\$7.00
Attraction. Deep dark, rich crimson, white throat.....	.10	1.00	7.00
Augusta. Lovely pure white, with blue anthers.....	.05	.50	3.50
Blanche. Large flowers, pure white, with faint marks.....	.25	2.50	18.00
Blue Jay. (Baron Hulot.) The finest blue Gladiolus.....	.20	2.00	15.00
Brenchleyensis. Vermillion scarlet .....	.05	.30	2.50
Canary Bird. Fine yellow; extra good.....	.12	1.25	10.00
Cardinal. Intense cardinal scarlet; perfect flower.....	.20	2.00	14.00
Hollandia. The giant pink Brenchleyensis; large spike.....	.10	.75	5.00
Irene. A fine shade of pink freely flaked bright crimson.....	.12	1.25	8.00
I. S. Hendrickson. A beautiful mottling of white and deep pink..	.20	2.00	15.00
Mrs. Francis King. Light scarlet of pleasing shade.....	.10	1.00	7.00
Melrose. White flaked pink, bright crimson center.....	.25	2.50	18.00
Princeps. Rich crimson with broad white blotches across the lower petals .....	.20	2.00	15.00
Sulphur King. Deep pure yellow; the finest yellow.....	.35	3.50	25.00
Shakespeare. White suffused carmine.....	.12	1.25	10.00
Wild Rose. Very bright rose or blush tint.....	.35	3.50	25.00

If Gladiolus are wanted by mail, add 10c. per dozen for postage.

GLOXINIAS

The Gloxinia is coming more into favor each year; it being one of the most attractive of pot plants and simple to grow. In late years they have been much improved by selection.

	Each	Doz.	100
Separate Colors. Red, spotted, white and blue.....	\$0.12	\$1.25	\$7.00
Large-Flowering. All colors; mixed.....	.10	1.00	6.00

HYACINTHUS CANDICANS

(Cape Hyacinth.)

A snow white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each, 5c.; dozen, 50c.; 100, \$3.00. By mail, 10c. per dozen extra.

LILIES

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

EXTRA LARGE BULBS FOR SPRING PLANTING.

	Each	Doz.	100
Auratum (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through each petal	\$0.15	\$1.50	\$10.00
Canadense (Meadow Lily). Hardy native sort, drooping, bell-shaped yellow and red flowers.....	.15	1.20	8.00
Longiflorum . Pure white, trumpet-shaped, mammoth bulbs; 9 to 10 in. ....	.20	2.00	15.00
Pardalinum (Leopard Lily). Rich scarlet and yellow flower, spotted with rich brown .....	.15	1.25	10.00
Speciosum album . Beautiful pure white flowers of large size. 8 to 9 inches.....	.20	2.00	14.00
Speciosum rubrum Magnificum . White, shaded rose and spotted deep red. 9 to 11 inches.....	.20	2.00	14.00
Speciosum rubrum Melpomene . Very dark crimson-spotted flowers of large sizes. 9 to 11 inches.....	.20	2.00	14.00
Superbum . The finest of native Lilies. Flowers bright orange red, thickly spotted with purple.....	.10	1.00	8.00
Tigrinum splendens (Single Tiger Lily). Rich scarlet, with black spots .....	.10	1.00	7.00
Tigrinum flore pleno (Double Tiger Lily). Bright orange red, with black spots. 4 to 5 feet.....	.10	1.00	7.00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers. 1½ feet .....	.15	1.25	10.00
Umbellatum . A splendid, hardy Lily. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc....	.15	1.25	10.00

LILY-OF-THE-VALLEY CLUMPS

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. Each, 30c.; doz., \$3.00; 100, \$25.00.

MADEIRA OR MIGNONETTE VINE

A beautiful climbing vine of rapid growth.

Each, 5c.; doz., 50c.; 100, \$3.50.

MCNTBRETIAS

Hardy Summer-flowering, bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suits them.

	Doz.	100
Crocsmiaeflora . Large, bright orange, tinged scarlet... ..	\$0.30	\$1.50
Etoile de Feu . Bright vermilion, with deep yellow center; large flowers .....	.30	1.50
Germania . Very large; orange scarlet. A beautiful new variety .....	.75	3.00
Pottsii . Orange and scarlet; very free flowering.....	.30	1.50

TUBEROSES

One of the most fragrant and popular of Summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May.

	Each	Doz.	100
Excelsior Pearl . Extra fine large flowering bulbs... ..	\$.05	\$0.25	\$1.50
Tall Double Pearl . Largest size.....	.05	.30	2.00
Albino . Pure white; single.....	.05	.30	2.00

If ordered to be sent by mail, 10c. per dozen extra.



Tuberose.

BEDDING PLANTS

During May and June we have a large variety of plants suitable for Bedding and Window Boxes.

	EACH.	DOZ.		EACH.	DOZ.
Ageratum. Blue or white....	\$0.10	\$1.00	Fuchsias. Named varieties....	\$0.10	\$1.00
Alternanthera. Dwarf scarlet and yellow		1.00	Geranium. Double varieties... ..	.15	1.50
Asters. Double, assorted colors. .	.03	.25	Single varieties .....	.15	1.50
Begonia Rex. For shade and window .....	.20	2.00	Variegated foliage .....	.15	1.50
Caladium esculentum. Elephant ears .....	.20	2.00	Ivy-leaved, sorts .....	.15	1.50
CANNAS. From 4 in. pots....	.15	1.50	Heliotrope .....	.12	1.25
Alphonse Bouvier. Crimson. .	.15	1.50	Hollyhock. Finest double varieties .....	.15	1.50
Alsace. Creamy white.....	.15	1.50	Lobelias. Blue dwarf.....	.10	1.00
Black Beauty. Dark foliage. .	.15	1.50	Lemon Verbena .....	.15	1.50
Chas. Henderson. Crimson..	.15	1.50	Marguerite, Golden. Paris Daisy .....	.15	1.50
Egandale. Dark leaves.....	.15	1.50	Marigolds. Dwarf French....	.10	1.00
Florence Vaughan. Yellow, spotted crimson .....	.15	1.50	Mignonette. Large flowering..	.10	1.00
Madame Crozy. Crimson scarlet, bordered with golden yellow .....	.15	1.50	Moonflower. White flowers... .	.15	1.50
Philadelphia. Bright crimson. .	.15	1.50	Musk. Sweet scented.....	.10	1.00
Queen Charlotte. Orange scarlet .....	.15	1.50	Nasturtium. Dwarf, mixed colors .....	.10	1.00
Mixed French Varieties.....	.15	1.50	Climbing, mixed colors.....	.10	1.00
Centaurea candidissima .....	.10	1.00	Pansies. Large fancy, mixed..	.05	.50
gymnocarpa .....	.10	1.00	Petunia. Double varieties....	.15	1.50
Cockscomb. Dwarf, various colors .....	.10	1.00	Single varieties .....	.10	1.00
Cobæa scandens. Blue.....	.10	1.00	Pinks. Hardy varieties.....	.15	1.50
Coleus. Sorts .....	.08	.75	Phlox. Annual, mixed.....	.10	1.00
Daisy, English. Red and white .	.05	.50	Ricinus. Castor Oil plants....	.10	1.00
Dianthus. Hardy pinks.....	.15	1.50	Salvia Bonfire. Scarlet.....	.10	1.00
Forget-Me-Not. Blue .....	.10	1.00	Sempervirens. House Leek... .	.10	1.00
			Sweet William. Mixed colors..	.10	1.00
			Tradescantia. Wandering Jew. .	.10	1.00
			Verbenas. Finest mixed.....	.06	.70
			Vincas. Rosea and Alba.....	.15	1.50
			Zinnias. Double mixed.....	.03	.25

AQUATIC PLANTS FOR AQUARIUMS AND FOUNTAINS

	EACH.	DOZ.
Cyperus alternifolius. An excellent plant for growing in water or damp places.	\$0.15	\$1.50
Eichhornia crassipes major (<i>Water Hyacinth</i>). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a Hyacinth.	.20	2.00
Limncharis Humboldtii (<i>The Water Poppy</i>). A pretty little aquatic with oval leaves and yellow flowers. Fine for growing in shallow water or an aquarium .....	.20	2.00
Nelumbium speciosum (<i>Egyptian Lotus</i>). The well-known species. The flowers, which are about a foot across when fully opened, are of a deep rose color, creamy white at base of petals; exquisitely fragrant.		
Each 75c. and	1.50	
luteum (<i>American Lotus, Water Chinquepin</i>). A superb variety with yellow flowers. This variety is indigenous in the Western and Southern States. It has been introduced into the Eastern States, where, as a rule, it grows as freely as any native plant.....	.75	
Nymphaea odorata. This is the fragrant Pond Lily of the Northeastern United States. Flowers white .....	.20	2.00
odorata gigantea. Rice-field Water Lily of the Southeastern United States; leaves large, 12 to 16 inches across, green, under side at times tinged purplish toward margin, edge often turned up, flowers 4 to 7 inches across, pure white. A superb variety.....	.25	2.50
odorata sulphurea. One of the very best hybrid Nymphæas. The greatly fragrant flowers are sulphur-yellow, standing 3 to 4 inches out of the water; leaves floating, as in the type, but blotched reddish on the under side; distinct.....	.50	5.00
Pistia Stratiotes (<i>Water Lettuce</i>). A very ornamental aquarium plant; forms a rosette of light green velvety leaves.....	.15	1.50

FERNS AND DECORATIVE PLANTS

AGAVE Americana. Fine for lawn and porch decorations. 50 cts.; specimens, \$2.50 to \$10.00.

A. Americana variegata. 75 cts.; specimens, \$2.50 to \$5.00.

ARAUCARIA excelsa (Norfolk Island Pine). 6-inch pots, extra fine, \$2.00 each; \$20.00 per doz.

ASPARAGUS plumosus nanus. Graceful climbing Asparagus; beautiful bright green feathery foliage. Succeeds under almost any condition. Strong plants, 15 cts. each, \$1.50 per doz.; extra size, 3½-inch pots, 25 cts. each, \$2.50 per doz.

ASPIDISTRA lurida. Fine, dark broad green leaves; very robust grower and invaluable for the house. \$1.00 to \$2.00.

A. lurida variegata. Foliage striped with white; a charming variegated form of the above. \$1.25 to \$2.50.

DRACAENA indivisa. Long graceful foliage; extensively used for vases. Stands full sun exposure. 25 cts. to \$2.50.

FICUS elastica (Rubber Plant). One of the best plants for room decoration. 50 cts. to \$1.00.

PANDANUS Veitchii. Graceful curved light green leaves beautifully marked with broad stripes and bands of pure white. Distinctly ornamental. Fine plants, 5-inch pots, \$1.50; 6-inch pots, \$2.00.

BOSTON FERN. One of the most useful and ornamental of the "Sword Ferns." Each 35 cts. to \$1.00.

NEPHROLEPIS SCOTTII (New Scott Fern). Fine for house decoration. Each 50 cts. to \$2.00.

TABLE FERNS. In variety for fern dishes and ferneries. Each 8 cts.; 100 \$6.00.



PALMS

COCOS Weddellana. The most graceful of the smaller growing Palms. Admirable for fern dishes and table decoration. Fine plants, 3-inch pots, 25 cts. each.

KENTIA Belmoreana. The most popular parlor palm grown. Nice bushy plants. 2½-in. pots, 25 cts. each; 4-in. pots, 75 cts. each; 5-in. pots, \$1.50 each.

KENTIA Forsteriana. The best Palm for all purposes, and the most graceful for decorations. Nice bushy plants, 4-inch. pots, 75 cts. and \$1.00 each; 5-in. pots, \$1.50 each; 6-in. pots, \$2.00 each.

JAPAN FERN BALLS

Davallia Bullata



Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

Dormant balls, 5-inch diameter. Each, 35 cts.

Dormant balls, 7 to 9-inch diameter. Each, 50 cts.

New importation arrives in December.

“PLANET JR.” TOOLS FOR 1910

Space will not permit illustrating and describing all of the “Planet Jr.” Tools, but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, “Planet Jr.” machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.



“Planet Jr.” No. 16.

No. 16 SINGLE WHEEL HOE

Price \$6.00

A light, inexpensive and extremely efficient tool. Fitted with plow, two hoes, three cultivator teeth, two rakes and leaf lifter, which are all easily adjusted.

No. 17 SINGLE WHEEL HOE

Price \$5.25

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work.

No. 17½ SINGLE WHEEL HOE

Price \$4.75

This machine is similar to No. 16, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions.

No. 18 SINGLE WHEEL HOE

Price \$3.75

Is the same tool as above, but has one pair of 6-inch hoes only.

No. 11 DOUBLE WHEEL HOE

Price \$9.50

One pair 6-inch hoes; one pair 4-inch hoes; two pairs hollow steel cultivator teeth; one pair plows; two 3-tooth rakes; two 5-tooth rakes, and two leaf lifters.



“Planet Jr.” No. 11.

No. 12 DOUBLE WHEEL HOE

Price \$7.35

The same as No. 11, but does not have the 7-tooth rake and the pair of short hoes.

No. 4 COMBINED SEEDER AND WHEEL HOE

Price \$11.50

The drill is the same style as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the “Planet Jr.” Single Wheel Hoes. This gives you the “whole business” in one tool.

No. 3 SEEDER

Price \$11.00

Planting in rows and thinking afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row if desired. Changed in a moment.

THE “PLANET JR.” GRASS EDGER

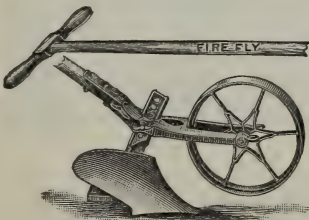
Price \$6.25

It will do either straight or curved edging at a speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoes removed, a rapid and perfect tool for cutting off surplus runners.

“FIREFLY” PLOW

Price \$2.50

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed.



Coldwell's Grand Ball Bearing Lawn Mower



The Grand Ball-Bearing Lawn Mower

The "Grand" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

NET PRICES

14 in.....\$9.00	16 in.....\$10.00
18 in.....11.00	20 in..... 12.00

LAWN MOWER GRASS CATCHERS

Net Prices: 12 in., \$1.50; 14 in., \$1.60; 16 in., \$1.85; 18 in., \$2.00; 20 in., \$2.15.

LAWN MOWER PARTS

We can supply parts of any of the Mowers we list at reasonable prices. When ordering give the number of the part and name of machine or send the broken part.

CHAIN ROLLER GOLF MOWER

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work. The great advantage of this mower is the substitution of a bicycle chain for the gears generally used in this style of mover. This reduces the friction to a minimum. The machine with six blades is highly recommended by most of the leading golf clubs in America for work on putting-greens.

NET PRICES

12 in., 4 blades, \$10.50; 6 blades.....	\$11.50
14 in., 4 blades, 12.00; 6 blades.....	13.00
16 in., 4 blades, 13.00; 6 blades.....	14.00
18 in., 4 blades, 15.00; 6 blades.....	16.00

Coldwell's Chain Roller Mower



HORSE BOOTS

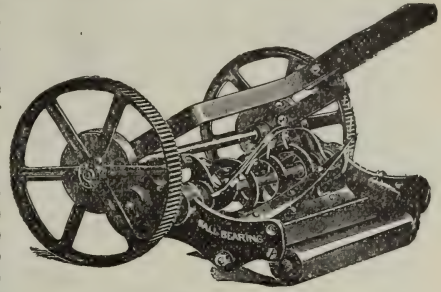
Made of heavy leather, preventing injury to the sward by the horse's feet. Price, set of four, \$9.00.

VICTORY BALL-BEARING LAWN MOWER

This mower is fitted with **Ball-Bearings**. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

Ball-Bearings, 10-inch Wheels, Triple Gear, Four-Bladed Reel.

14 inch cut, net price.....	\$ 9.00
16 " " " "	10.00
18 " " " "	11.00
20 " " " "	12.00
22 " " " "	13.00
24 " " " "	14.00



THE "CADET" LAWN MOWER

This mover is made by the Coldwell Lawn Mower Co. for the benefit of those who want a cheap mower, and those who have but a little grass to cut. It is a very strong and durable machine, and will be found far superior to the mower usually sold in "department stores" at the same prices.

NET PRICES

12 in.....	\$3.50
14 in.....	3.75
16 in.....	4.00

"CRESCENT" LAWN MOWER

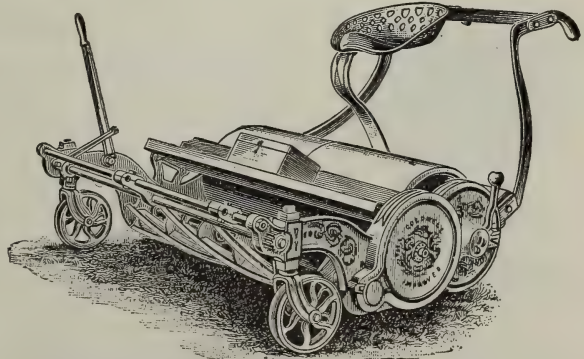
This machine has been constructed to meet the demand for a good low price mower, fully guaranteed.

12 inch....	\$3.25	16 inch....	\$3.75
14 inch....	3.50	18 inch....	4.00



COLDWELL'S IMPROVED HORSE LAWN MOWER

It has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.



NET PRICES

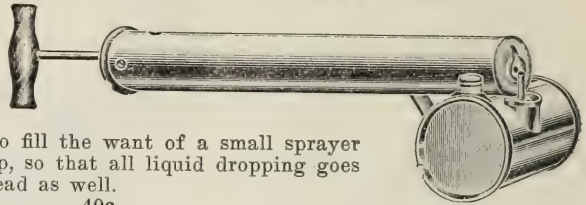
25 in., without seat or shafts.....	\$40.00	35 in., with seat and shafts.....	\$78.00
30 in., with seat and shafts.....	65.00	40 in., with seat and shafts.....	95.00

SPRAY PUMPS AND SPRAYERS

THE LITTLE WONDER SPRAYER

This Sprayer is gotten up to fill the want of a small sprayer for house use. It has a drip cup, so that all liquid dropping goes back in can. With spray overhead as well.

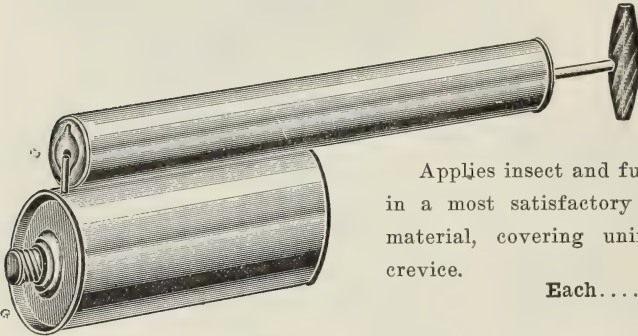
Each.....40c.



THE WONDER SPRAYER

Applies insect and fungus killing fluids to plants in a most satisfactory manner with no waste of material, covering uniformly every portion and crevice.

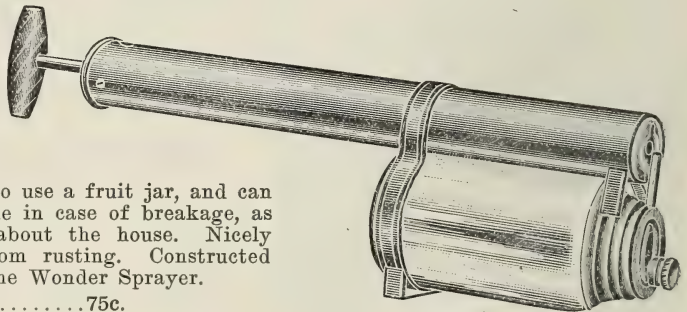
Each.....50c.



THE QUART GLASS SPRAYER

This is constructed to use a fruit jar, and can be replaced by any one in case of breakage, as there is always one about the house. Nicely painted to protect from rusting. Constructed on the same lines as the Wonder Sprayer.

Each.....75c.



LENOX SPRAYER

For spraying plants indoors and out the Lenox Sprayer is one of the most serviceable devices. It substitutes a misty shower that supplies the plant most naturally and completely, which is necessary to real success with house plants. As a sprayer for using insecticides it is invaluable, ejecting a misty spray and reaching under the leaves where insects thrive.

Price, 50c. each. By Mail, 60c. postpaid.

Extra Rubbers, 20c. each.



Spraying Under the Leaves.

BLIZZARD HIGH-PRESSURE SPRAYER

An air-force sprayer for potatoes, fruit trees, etc. It is first charged with air and then it does the spraying with very little work. Galvanized iron tank.

Price.....\$2.00.

"AUTO-SPRAY" PUMP

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the 'Auto-Spray' can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. Capacity 8 gallons.

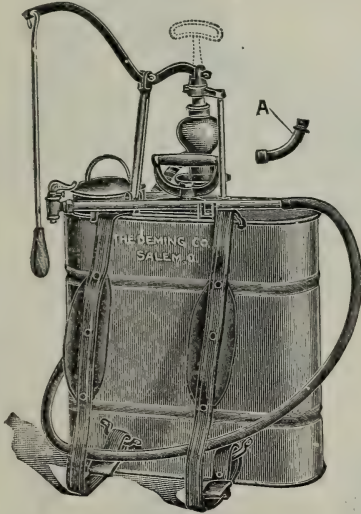
- Brass Tank, with Stop-Cock.....\$7.00
- Brass Tank, with "Auto-Pop" (recommended).... 8.00
- Galvanized Tank, with Stop-Cock 5.00
- Galvanized Tank, with "Auto-Pop" 6.00
- "Auto-Pop," Nozzle 1.00
- Extension Pipe, Brass, 2 ft. lengths, each50



"SUCCESS" KNAPSACK SPRAYER

This Sprayer is undoubtedly the best and most improved on the market. The tank holds 5 gallons and is made of copper throughout. Pump is fitted with bronze valves and mechanical agitator. This sprayer can be used as a bucket pump by detaching the hand lever. Pump handle can be worked either right or left hand, and drip cup is so arranged that the liquid cannot run over on the operator. The attachment A is used for under-spraying.

Price.....\$15.00



"Success" Sprayer.

"POMONA" BARREL SPRAY PUMP

Very Powerful and Large Capacity—All Working Parts Bronze.

The best Orchard Barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

- Pump with Agitator and Hose Coupling\$14.50
- Outfit C. Pump with Agitator, one lead 15 ft., Discharge Hose and Nozzle 18.00
- Outfit D. Pump with Agitator, two leads, Hose and two Spray Nozzles 20.00
- Barrel furnished for aboveEach 3.00

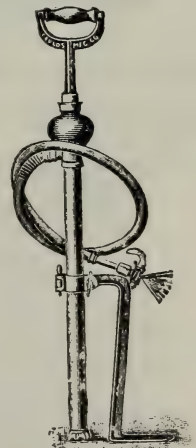
BRASS BUCKET SPRAYERS

Meyers' Bucket Brass Spray Pump.

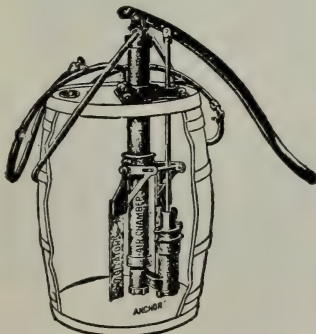
Easily operated, throws a solid stream of 50 feet. It is provided with a combination nozzle and also with a sprinkler for flowers. Price \$4.00.

Gould's Brass Bucket Pump.

This spray pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Price \$4.50.

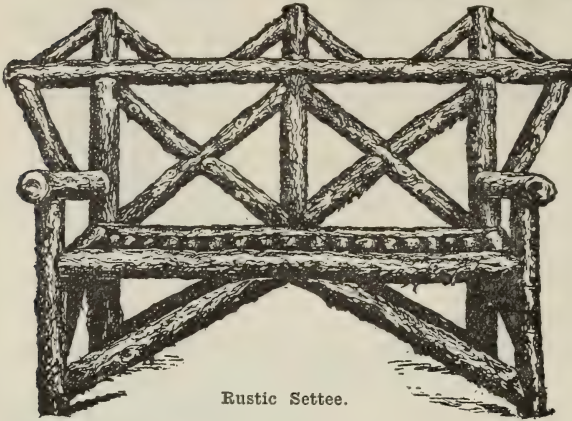


Bucket Pump.



"POMONA" BARREL SPRAY PUMP

RUSTIC CHAIRS, VASES, ETC.



Rustic Settee.



Rustic Vase.

CHAIRS, Rustic Cedar. Strong, durable and ornamental.

Each, \$5.50. Extra heavy, \$7.00.

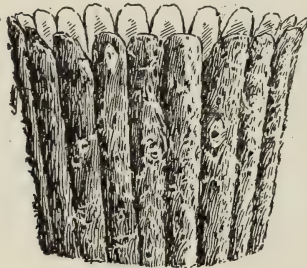
SETTEES, Rustic Cedar. Made strong and ornamental.

Each, light, \$8.00. Extra heavy, \$10.00.

TABLES, Round, Rustic Cedar. Adapted for Summer Houses or Lawns.

30 inches diameter. Plain top, each, \$5.00. Cedar top, \$7.00.

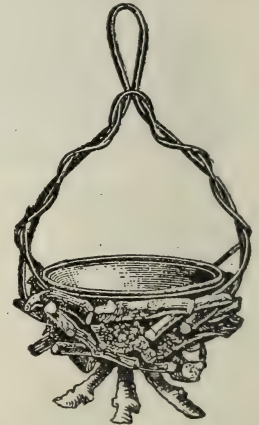
VASES, Rustic Garden. Made of red cedar, unpeeled. Very ornamental for Lawns when filled with plants. Each, 12-in. tub, \$2.50; 15-in. tub, \$3.00; 17-in. tub, \$4.00.



Rustic Stump Tub.



Bird House.



Hanging Basket.

RUSTIC BIRD HOUSE. Very ornamental.

Each, \$1.00 and \$2.00.

RUSTIC STUMP TUB. Adapted for tree stumps, terraces or porches.

Each, 17-in. tub, \$2.00.

RUSTIC HANGING BASKET. Made from Laurel Roots, elegantly finished and rattan handle. These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear.

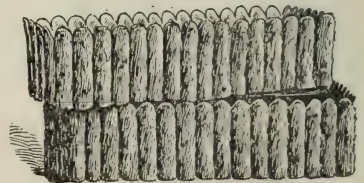
Each, 8-in., \$1.00; 9-in., \$1.10; 10-in., \$1.25;

11-in., \$1.35; 12-in., \$1.50; 14-in., \$1.75.

RUSTIC WINDOW BOX. Made of Red Cedar, unpeeled. Extra strong and durable.

Each, 24-in. long, \$2.25; 30-in. long, \$2.75.

Made to order, any length, \$1.25 per foot.



Rustic Window Box.

We shall be pleased to give prices for Rustic Summer Houses, Fences, Bridges or other work upon application.

AGRICULTURAL IMPLEMENTS

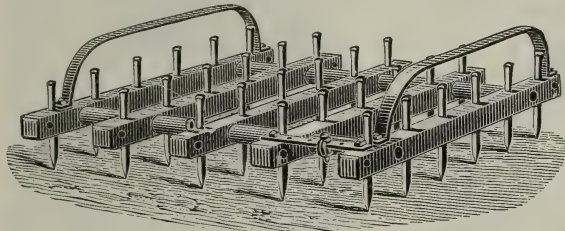
Nos. 83 and 84 STEEL BEAM PLOWS

These are new patterns, and intended for general purpose, having superior turning qualities, make them well adapted to sandy and stony soils.

No. 83 Medium Two Horse Plow will turn a furrow 5 to 7 inches deep by 11 to 13 inches wide, weight 120 pounds.....\$11.00

No. 84 Large Two Horse Plow turns 5 to 8 inches deep by 12 to 15 inches wide, weight 125 pounds..... 11.50

Add for wheel...\$1.00; Jointer... 2.00



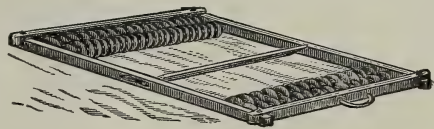
GARDENER'S HARROW

Designed for one horse, convenient to handle and get around garden plots, etc.

25 Teeth, with Runners...\$7.00
30 " " " 8.00

STEEL DISC SMOOTHING HARROW

The frame measures 6 feet 8 inches by 6 feet, and has 4 sets of rollers, having 58 discs, 8 inches in diameter. Each....\$20.00



CORN SHELLER

"Imperial,"
Right Hand.

The best one-hole Corn Sheller. The Hopper is adjustable and shells large or small ears.

With Separator \$8.00

With Separator and Fan..... 8.50

CORN HOOK

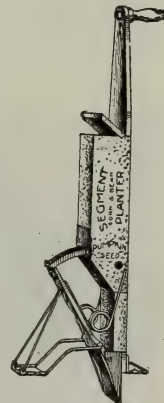
No. 1.....25c. each
" 2.....35c. "

CORN KNIFE

American. 50 cents.

CORN HUSKERS

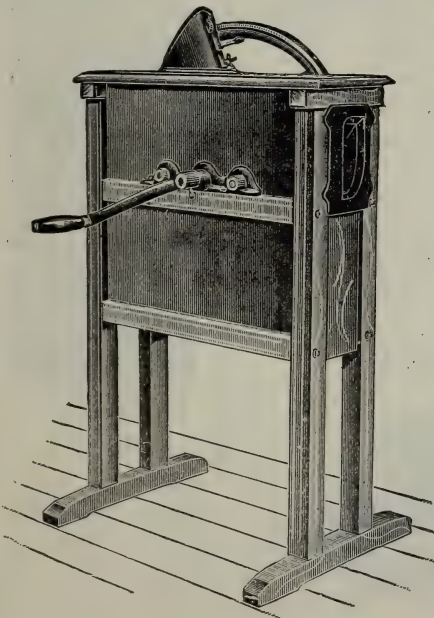
The Rex...20c. each
Universal..30c. "



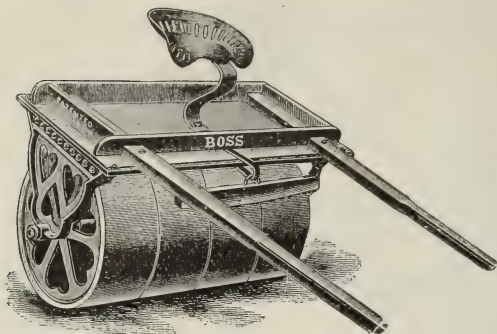
HAND CORN PLANTERS

"Segment"

Is light, strong, accurate and withal the cheapest and most up-to-date Planter on the market.
Price, \$1.50.

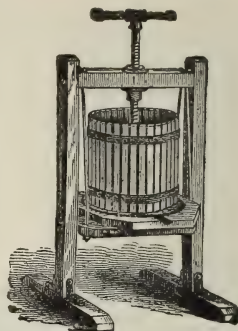


AGRICULTURAL IMPLEMENTS—Continued



ONE HORSE LAWN AND LAND ROLLER

No.	Sects.	Diam.	Width	Length	Weight	Price
140	3	24 in.	10 in.	30 in.	650 lbs.	\$58.00
141	4	24 "	10 "	40 "	800 "	68.00
142	5	24 "	10 "	50 "	950 "	78.00
143	3	28 "	10 "	30 "	800 "	70.00
144	4	28 "	10 "	40 "	1000 "	84.00
145	5	28 "	10 "	50 "	1200 "	98.00



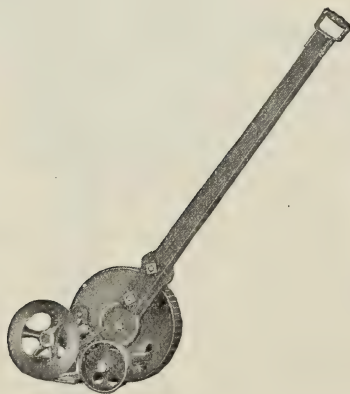
WINE PRESS

No. 1. Cap. about 2 gals....\$4.50
 " 2. " " 5 " 5.50

WINE AND FRUIT MILL

For grinding and pressing grapes, and other kindred fruit, also apples when not too large.

No. 0....\$10.00 No. 1....\$12.00



UTICA LAWN TRIMMER

Cuts every blade of grass left by a lawn mower close to fences, trees, flower beds, etc. Knives keen edged with a five-inch cut.

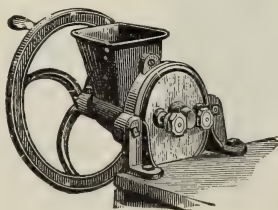
Can be used with one hand and does better work in one third the time it would take with shears or grass hooks.

Price, \$4.50.

BONE AND SHELL MILL

This Mill is used for crushing oyster shells, grinding bone meal and all kinds of grain.....\$5.00

On Stand 7.00



POST HOLE DIGGER

The blades are 9 inches long, and the handles 5 feet long.

Price, \$1.25.

FARMOGERM

HIGH-BRED NITROGEN FIXING BACTERIA.

All the Nitrates you need for \$2 per acre. Reduce your fertilizer bill 75%.

The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa, and all other legumes means an earlier and bigger crop and a large amount of Nitrates added to the soil to benefit future crops of other kinds. Ready to use simply by moistening the seeds before planting.



Farmogerm makes nodules on the roots of the plants. Nodules are 8% pure nitrates. Nitrates mean big crops. Wm. Hanna Thompson, M. D., L. L. D., says in the August number of "Everybody's Magazine," "The results reported by numerous farmers show from fifty to one hundred per cent. increase in yield of inoculated seeds over seeds without such preparation."

Raise the biggest and best crop of peas, beans, sweet peas, clovers, alfalfa or vetches you ever had.

Improve your land by the use of Farmogen High-Bred Bacteria which add nitrogen to the soil for future crops.

Prepared for:

- | | |
|---------------|----------------------|
| Clover, | Canadian Field Peas, |
| Alfalfa, | Soy Beans, |
| Garden Beans, | Cow Peas, |
| Garden Peas, | Vetch, |
- and all other legumes.

In acre sizes, \$2.00 per acre.

In garden sizes, 50c. each.

In ordering state what legume you wish to plant.

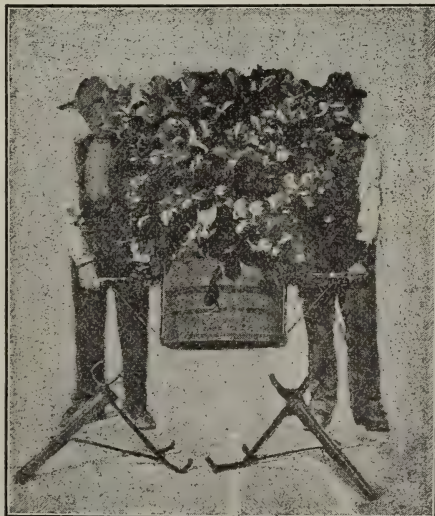
It is impossible to explain this subject fully on a single page of our catalog. Write for our thirty-two page book.

THE DOWLEN TUB-LIFTER

The Dowlen Tub-Lifter consists of one pair of apparatuses as illustrated; operated on opposite sides of the tub and enables the operators to lift heavy and bulky Plant Tubs with a greater ease and security than any other device or contrivance known.

The Tub-Lifter is constructed in a substantial manner, and of the best material, by means of its upper movable guard, keeps the tub from swaying and enables it to handle tubs of various heights, and will last for a lifetime. No one who has even only one Hydrangea in a tub can afford to be without a tub-lifter.

Price, per pair.....\$3.50



HORTICULTURAL TOOLS AND REQUISITES

ASPARAGUS BUNCHER. Each...\$3.00
AXES, FELLING. With handle.
 \$1.75 to \$2.50

BASKETS, HANGING WIRE. Painted,
 8 in., 20c.; 10 in., 25c.; 12 in., 35c.; 15
 in., 45c.; 18 in., 65c.; 20 in., 90c. each.

BASKETS, RUSTIC HANGING. 10 in.,
 \$1.25; 12 in., \$1.50; 14 in., \$1.75 each.

BELLOWS

DOUBLE

CONE.

Each \$3.00.



LARGE SINGLE CONE. With Spreader.
 Each \$2.00.



**SMALL SINGLE
 CONE.**

Each \$1.50.

LIQUID ATOMIZER.

Large. Each \$2.00.

Small. Each 1.25.



BILL HOOKS. Light, \$1.25; heavy, \$1.50.

BOOTS, HORSE LAWN. Made of heavy
 leather. Set of four, \$9.00.

BOXES, FOLDING. For cut flowers.
 Made of strong cardboard.

Deep.	Wide.	Long.	Doz.	100
3 in.	5 in.	18 in.	\$0.70	\$5.00
3½ in.	7½ in.	21 in.	1.00	7.00
4 in.	8 in.	24 in.	1.25	9.00
5 in.	8 in.	28 in.	1.50	10.00
5 in.	9 in.	30 in.	1.75	12.00

CANES, BAMBOO. 6 to 8 ft. in length.
 Doz., 20c.; 100, \$1.25; 1000, \$10.00.

CARNATION SUPPORTS. Model exten-
 sion.

Wire, 2-ing. Doz., 50c.; per 100, \$3.50.

Wire, 3-ring. Doz., 60c.; per 100, \$4.00.

COTTON BATTING. Large sheets.
 Doz., 50c.

CORK BARK. Per lb., 15c.

CULTIVATOR, PLANET, Jr. (See p. 63.)
DIBBLES.



All iron, for transplant-
 ing.

Small, 35c.; large, 50c.

FLOWER POTS, STANDARD.
 Earthenware.

Inside Measurement	Each	Per 100
2½ in.	\$.01	\$0.85
3 in.	.02	1.25
4 in.	.03	2.00
5 in.	.04	3.50
6 in.	.06	5.50
7 in.	.10	8.50
8 in.	.12	10.00
9 in.	.20	18.00
10 in.	.30	25.00
12 in.	.50	40.00



FLOWER POT STANDS OR SAUCERS.

Earthenware.

Sizes.	Each.	Doz.	Sizes.	Each.	Doz.
4 in.	3c.	25c.	9 in.	9c.	\$1.00
5 in.	3c.	30c.	10 in.	12c.	1.20
6 in.	4c.	35c.	11 in.	14c.	1.40
7 in.	5c.	50c.	12 in.	15c.	1.50
8 in.	7c.	75c.	14 in.	25c.	3.00

ROUND BULB OR LILY PANS.

Earthenware.

Width.	Height.	Each.	Doz.
6 in.	3 in.	\$0.07	\$0.70
7 in.	3½ in.	.08	.80
8 in.	4 in.	.10	1.00
9 in.	4½ in.	.15	1.30
10 in.	5 in.	.20	1.65
12 in.	6 in.	.25	2.30

FERN PANS. Earthenware.

Outside measure.

Width.	Height.	Each.	Doz.
4¾ in.	2½ in.	\$0.05	\$0.50
5½ in.	2¾ in.	.06	.60
6¼ in.	2½ in.	.07	.75
7 in.	2½ in.	.08	.85
8 in.	3½ in.	.10	1.00
9 in.	3¼ in.	.12	1.25

SEED PANS. Square Earthenware.

Size.	Each.	Dozen.
6 x 6 inches.	\$0.30	\$3.00
8 x 8 "	.35	3.50
10 x 10 "	.40	4.00
12 x 12 "	.45	4.50

**NEPONSET WATERPROOF PAPER
 FLOWER POTS.**

Made of waterproof paper, and are light,
 clean and unbreakable.

Size.	Dozen	100
2¼ in.	\$0.10	\$0.40
2½ in.	.15	.50
3 in.	.20	.70
3½ in.	.25	1.00
4 in.	.35	1.25
5 in.	.60	1.75
6 in.	.75	2.25

HANGING FLOWER POTS.
 Earthenware.

Useful for growing hanging plants in the
 greenhouse or window.

7 in., 25c.; 8 in., 30c.; 9 in., 35c. each.

FLOWER POT SAUCERS.

Indurated Wood Fibre.

Very light and durable.
 Not porous, and will protect
 tables on which plants
 stand.



Size.	Each	Dozen	Size.	Each	Dozen
4 in.	\$0.12	\$1.20	10 in.	\$0.18	\$2.00
5 in.	.13	1.30	12 in.	.20	2.20
6 in.	.14	1.40	14 in.	.25	2.50
7 in.	.15	1.60	16 in.	.40	4.00
8 in.	.16	1.80	18 in.	.50	5.50

Horticultural Tools and Requisites (Continued)

FLOWER POT ROLLING STANDS. For heavy plants. Platforms are of indurated fibre ware; will not soak or rust. Casters have ball-bearings.

12 inches, 3 casters.	Each.....	\$0.80
14 inches, 3 casters.	Each.....	.90
16 inches, 4 casters.	Each.....	1.10
18 inches, 4 casters.	Each.....	1.20
20 inches, 4 casters.	Each.....	1.50
22 inches, 5 casters.	Each.....	1.70

FLOWER VASES.

Indurated Wood Fibre.

Inside Measure.

No.	Diam.	Deep	Each	Doz.
0.	8 in.	13 in.	\$0.60	\$6.50
1.	5½ in.	10 in.	.50	5.50
2.	4½ in.	9 in.	.45	5.00
3.	4 in.	6 in.	.40	4.50
4.	3 in.	4½ in.	.35	3.75



FORKS, Digging or Spading.

Each \$1.00 and \$1.25

Hay or Stable.....	.75
Manure. Long and short-handled.	1.00
Ladies'. Short-handled or strawberry .....	.30

FRUIT PICKERS. Wire, without pole .50

FUMIGATOR, "EUREKA."

For Fumigating with Tobacco Stems.

No. 2, holds 1 peck stem...	\$2.25
No. 3, holds ½ bus. stems..	2.75
No. 4, holds ¾ bus. stems..	3.50



Fumigator, "The PERFECTION"

No. 1, holds 1 peck stems..	\$3.50
No. 2, holds ½ bus. stems..	4.00
No. 3, holds ¾ bus. stems..	5.00

GARDENER'S GLOVES. Per pair \$1.00

GARDEN LINES. Finest braided hemp. 75 ft., 50c.; 100 ft., 75c.; 200 ft., \$1.25.

GARDEN REELS, for above, of wrought iron. 75c. and \$1.00.

GARDEN PENCILS. Indelible black. Each 15c.

GLASS CUTTERS. Steel wheel. Each 15c.

GLASS FOR GLAZING SASH. Market price.

GLAZING POINTS. Van Reyper's or Peerless. Per 1000, 75c.

PINCERS, for above. Each.....50c.

GRAFTING WAX. For grafting cuts and bruises on trees. Per pkg. 10c., 20c. and 30c.

GRASS HOOKS or SICKLES.

Best English, welded back.

3 sizes.....	50c., 75c. and \$1.00
American or German,	35c. and 50c.



GRAPE BAGS. Paper plain. 30c. per 100. With wire. 40c. per 100.

HOES, DRAW. With handles. 5 in., 40c.; 6 in., 50c.; 7 in., 60c.; 8 in., 70c.

HOES, SHUFFLE OR DUTCH.

Handles, 15c. extra.

5 in.,	55c.;	6 in.,	60c.;
7 in.,	65c.;	8 in.,	70c.;
9 in.,	75c.;	10 in.,	80c.;
12 in.,	90c.		



HOES, WARREN. Medium, 75c.; large, 90c.

HOSE, Rubber. ¾ in. coupled in 25 or 50 ft. lengths.

"Elk," 5 ply. Per foot, 10c.

"Wallabout." Per foot, 15c.

"Electric," non-kinkable. Per ft., 20c.

HOSE BANDS. Made of brass wire. For putting on couplings. Per doz., 15c.

HOSE PLIERS, for the above. Each 25c.

HOSE CLAMPS. Bolt pattern. Doz., 60c.

HOSE CUPLINGS. Each 25c.

HOSE MENDERS. Cooper's. Brass. ½ or ¾ in., each 10c.; doz. \$1.00.

HOSE MENDERS. Hudson's. Box of ½ dozen tubes, 20 bands, and pliers. Per box, 75c.

HOSE MENDERS. Iron. Doz. 5c. and 50c.

HOSE NOZZLES.

"Boss."

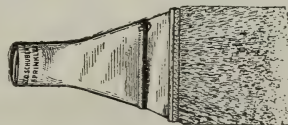
Spray or Stream.

Each 50c.

Gem or Graduating. Each 50c.



HOSE. Rose. With coarse or fine spray, for ¾-in. hose. Each 60c.



HOSE NOZZLE. "The Rainbow." With fine or coarse spray. Highly recommended. Each \$1.50.

HOSE NOZZLE. "The Stott." Single spray, 75c.; double spray, \$1.00 each.

HOSE REELS.

Tubular Iron.

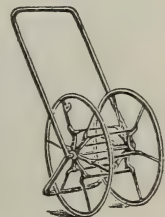
Never break or wear out.

No. 10, for 100 ft., ¾-in. hose. Each \$3.00

No. 20, for 150 ft., ¾-in. hose. Each \$3.50

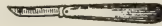
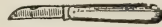
No. 30, for 500 ft., ¾-in. hose. Each \$5.50

HOSE REELS. Wooden. Each \$1.50



Horticultural Tools and Requisites (Continued)

KNIVES, Budding.
 American round point.
 Each 75c. and \$1.00.
 American sharp point.
 Each 75c. and \$1.00.
 English. Saynor's.
 Each \$1.50 to \$2.00.



KNIVES, Pruning.
 American, in different shapes.
 Each 75c. to \$1.50.
 English, Saynor's, in different sizes.
 Each \$1.50 to \$2.25.



KNIVES, English Edging.
 Handles 20c. extra.
 8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75.
 American Edging. Each 50c.



KNIVES, ASPARAGUS, English.
 Each \$1.25.



KNIVES, ASPARAGUS, American.
 Each 35c.

KNIVES, CORN. Forged steel. Each 35c.

LABELS, Wooden. Pot and Garden.

	PLAIN		PAINTED	
	100	1000	100	1000
4 in.	\$0.15	\$0.60	\$0.15	\$0.90
4½ in.	.15	.80	.15	1.00
5 in.	.15	.90	.20	1.25
6 in.	.20	1.00	.25	1.35
8 in.	.40	3.50	.50	4.00
12 in.	.55	4.50	.65	5.00

LABELS, Tree Copper Wire. 3½-inch.
 Painted. Per 100, 30c.; 1000, \$2.25.

LAWN ROLLERS, "The Boss." Cast Iron. Each

No. 1, 2 sections,	150 lbs.	\$ 8.50
No. 2, 3 sections,	200 lbs.	10.50
No. 3, 2 sections,	225 lbs.	12.50
No. 8, 3 sections,	350 lbs.	17.50
No. 14, 3 sections,	500 lbs.	26.00

LAWN SPRINKLERS, "Water Witch."
 With spur to stick in the ground, 75c. each; with stand, \$1.25 each.

"Twin Comet." The three upper arms revolve rapidly, sprinkling meanwhile, carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Height, 17 in. \$1.25.

Peck's Improved Standard. 4 feet high.
 4-arm sprinkler\$3.00
 8-arm sprinkler 3.50

"The California." Revolves with three arms. Each \$1.25.

BRASS FOUNTAIN. Nothing to rust or get out of order. \$1.00.

LAWN RAKES. See Rakes.

LAWN MOWERS. See page 64.

LAWN SWEEPER, "The Gem." The best on the market. 24 inches wide. Strong and durable. Each \$10.00.

LAWN SWEEPER, "The Apollo." Sweeps forward into a grass box attachment. 20 in., \$13.00; 24 in., \$14.00; 28 in., \$15.00.

LAWN SWEEPER, Model No. 1. 25 in. wide, with 21-in. brush. Each \$12.00.

LEAF-MOULD. Per 1 barrel bag, \$1.50.

MATTOCKS AND PICKS. With handles. Each \$1.25.

MASTICA. For glazing greenhouses. Per qt., 40c.; per gal., \$1.40.

MASTICA GLAZING MACHINE. Each \$1.35.

MATS, FROST-PROOF, BURLAP.

These mats are 76x76 in. square, and made of strong Burlap cloth, filled with wool. Each \$1.50, per doz. \$16.00.



WATERPROOF DUCK. Filled same as above, with waterproof duck cotton cloth on one side. Size 76x76 in. Each \$2.00; per doz. \$22.00.

STRAW. Size 6 x 6 ft. Each \$1.75; per doz. \$20.00.

MOLE TRAPS, New Model.
 Each \$1.60.

THE REDDICK. Each 85c.

ENGLISH. Each 35c.

MOSS, SPAGNUM, LIVE. For orchids. Per bbl. \$3.00.

For packing. Per 5-barrel bale, \$3.00.

Green, in sheets. Per bag \$5.00.

Dyed Green, in sheets. Per bag \$5.00.



OIL CANS. Brass bottom. 3 sizes, 30c., 40c. and 50c. each.

PAPER, Cream Manila. 24 x 36. Per lb. 7c.

Tissue. Per ream (480 sheets) \$1.50.

Waxed Tissue. Per ream (480 sheets) 24 x 36 in. \$4.00.

Coarse, for parcelling. Per lb. 8c.

PEAT, Rotted. Per 1-barrel bag \$1.50.

Orchid. Per 1-barrel bag \$1.50.

PENCILS, GARDEN. Each 15c.

PLANT SPRINKLERS. See Sprinklers.

Horticultural Tools and Requisites (Continued)

PLANT STAKES. Round Green Tapering (light):

	Each.	Doz.	100
1½ feet.....	\$0.02	\$0.20	\$1.20
2 ".....	.03	.35	2.00
2½ ".....	.04	.40	3.00
3 ".....	.06	.60	4.00
3½ ".....	.06	.60	5.00
4 ".....	.07	.70	5.50

Round Green Tapering (Heavy):

	Each.	Doz.	100
4 feet.....	\$0.10	\$1.00	\$7.50
5 ".....	.12	1.30	9.00
6 ".....	.15	1.50	11.00

GALVANIZED WIRE, for roses, etc.

	Plain or Anchored.	No. 9 Wire.	100	1000
2½ feet.....			\$1.15	\$9.50
3 ".....			1.25	10.50
3½ ".....			1.35	12.50
4 ".....			1.50	14.50
4½ ".....			1.75	16.00

POT HANGERS. Kraemers. Each 15c.; doz. \$1.50.

PLANT STANDS. Moore-Livingston's Adjustable, oxidized.

No.	Each
2. 13 in. high, extending to 24 in..	\$2.00
3. 25 in. high, extending to 45 in..	2.50

PROTECTING CLOTH. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. Per yd., 16c.; by piece, per yd. 15c.

Medium Grade. Per yd., 12c.; by piece, per yd. 10c.

PRUNER, Little Giant. Hook and Saw Combined.



Attaches to pole of any length. Each \$2.00.

PUMPS. (See Spray Pumps, page 66.)

PUTTY BULB, Rubber. For glazing, \$1.00.

PUTTY, Twemlow's Old English. One-gallon cans, \$1.25.

RAFFIA. The best material for tying plants. Per lb., 25c. All colors, dyed. Per lb., 75c.

RAKES, GARDEN:

Steel, 6 teeth, 45c.; 8 teeth, 50c.

Steel, 10 teeth, 55c.; 12 teeth, 65c.

Steel, 14 teeth, 75c.; 16 teeth, 85c.

Steel, 14 teeth, 75c.; 16 teeth, 65c.

Hay, wooden, 3 bow, 12 teeth, 40c.

Lawn, wooden, 3 bow, 22 teeth, 55c.

Reversible Galvanized, 24 teeth, 65c.



POTATO HOOKS. Broad flat prongs. 4-prong, 60c.; 5-prong, 75c

POWDER GUN "Jumbo." Each 25c.

PRUNER, Eagle Tree.

2 ft. handle. Each \$1.25; 3 ft. handle, \$1.50.



PRUNER, Waters' Tree.

6 ft. handle, 90c.; 8 ft. handle, \$1.00; 10 ft. handle, \$1.15; 12 ft. handle, \$1.25.

REELS, Garden. 75c. and \$1.00 each.

RIFLES, EMORY. For sharpening. Each 15c.

ROLLERS. See page 74.

RUSTIC WORK. See page 68.

SULPHUR VAPORISER, Campbell's Patent.

Designed to vaporise Sulphur in greenhouses without danger of the Sulphur taking fire, or disfiguring the foliage.

No. 1. For houses up to 5,000 cu. ft.. \$6.50
No. 2. " " " 10,000 " " " 8.00

SASH, Hotbed, Extra Strong, Unglazed.

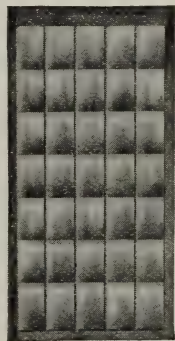
Size, 3x6 ft., using 6x8 in. glass. Each \$1.25, doz. \$14.00.

SASH, Hotbed, Glazed. (Packing extra.)

Size 3x6 ft., using 6x8 in. glass. Each \$4.00, doz. \$45.00.

HOTBED FRAMES.

For 2 sash, each \$7.50
For 3 sash, each 9.00
For 4 sash, each 10.50
For 5 sash, each 12.00



SAWS, PRUNING. Single edge, 16 in., 75c.; 18 in., 90c.; 20 in., \$1.00.

Double edge, 16 in., 85c.; 18 in., \$1.00; 20 in., \$1.25.

SCISSORS,

GRAPE.

Best English.

6 in., \$1.00; 7 in., \$1.25; 8 in., \$1.50.

SCYTHE, Lawn. English. 30 to 40 inches. Each \$1.50 to \$1.75.

Grass. American. 30 to 40 in. Each \$1.25.

Snaths (or handle). Each \$1.00.

Stones. Round. Each 15c.




Horticultural Tools and Requisites (Continued)

 **SHEARS,**
Border.
English.

8 in., \$2.25; 9 in., \$2.50; 10 in., \$3.00.

SHEARS,
Grass.
Trowl shank.
Each \$1.00. 

Grass. Each 25c., 50c., 75c.

SHEARS, Hedge.
(With notch, 25c. extra.) 

8 in., \$1.50; 9 in., \$1.75; 10 in., \$2.00.

Ladies' Hedge. 5½ inches. \$1.50.

Hedge, "Neverslip." Serrated edge; self-sharpening; cannot slip. 8-inch, \$1.75; 9-inch, \$2.25; 10-inch, \$2.50.

SHEARS, Lopping. American. 2 ft., \$1.25; 3 ft., \$1.50 each.

English. 27 in., \$3.00; 31 in., \$3.50 each.

Wiss' Hand Pruning (Solid steel). 9 in., \$2.25; 10 in., \$2.50.

PERFECTION

PRUNING.

Cuts on both sides.

6½ in., \$1.75; 7½

in., \$2.00; 8½ in., \$2.50; 9½ in., \$3.00.

WATCH SPRING

PRUNING.

7 in., \$1.75; 8 in., \$2.00; 9 in., \$2.50.

German Pruning. Assorted sizes. 50c. to \$1.00.

FLOWER GATHERER, English.

6 in., \$1.25; 7 in., \$1.50 each.

SHOVELS.

Ames' Best

Cast Steel.

Square and diamond-pointed; long or short handles. Each \$1.50.

SHOVELS. Square or round pointed. Good quality. Each \$1.00.

SIEVES, Wire. For sifting loam, gravel, etc.; from 16 to 20 inches in diameter. Each \$1.50.

SILKALINE, Meyer's Green. Fast color. Per Spool 25c.

SILKALINE. Florists' Thread. 2 oz. spools, each 15c.; doz. \$1.50.

SMILAX TWINE. Green. Per ball 10c.; doz. \$1.00.

SPADES.

Ames' Best

Cast Steel.

Each \$1.50. Good quality. Each \$1.00 and \$1.25.



SPRAYERS. See page 66.

SPRINKLERS, Rubber. Straight or angle neck. Each 75 cts. and \$1.00.

Lenox. Each 50c.

STAKES. See Plant Stakes.

STAKES, Hyacinth. Green. 18 in. long. Doz., 5c.; 100, 30 c.

STICKS, Match. 18 inches long. Per 1000 \$1.50.

STYPTIC, Thompson's. To prevent bleeding of vines. Each \$1.25.



SYRINGES, Brass, Garden.

No. 2. Length 14½ in., diam. 1¾ in., one spray rose and stream. Each \$3.50.

No. 3. Length 18 in., diam. 1½ in., two spray roses and one stream. Each \$6.50.

No. 4. Length 18 in., diam. 1½ in., two spray roses and one stream extra, heavy and strongly mounted. Each \$7.00.

THERMOMETERS.

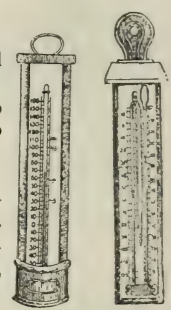
Distance Scale, metal frame. Each 50c.

Japan, in tin case, 6 to 12 in. Each 15c. to 30c.

Boxwood. Each \$1.00.

Porcelain Scale, for conservatory. Each \$1.50.

Self-registering. Japanese Case, 8 in. size, \$2.50; 10 in. size, \$3.00; 12 in. size, \$3.50.



Mushroom bed, boxwood, brass tips. Each \$2.00.

TIN FOIL. Per lb., 16c.; 100 lbs., \$15.00.

Violet. Per lb. 50c.

TOOTH PICKS. Per box, 10c.; doz., \$1.00.

TOOTH PICKS. Wired, per 1000 30c.

TORCHES, Asbestos. Handles 15c. extra. Each 35c.

TOMATO SUPPORTS. Per doz., \$1.50; each, 20c.

TREE GUARDS. Very strong steel wire, with three iron supports. Each \$2.00.

TREE SCRAPERS OR TRIANGULAR

HOES. Large. Each 75c.

TROWELS.

Steel. 6 in., 45c.;

7 in., 50c.;

8 in., 55c.

Cast Steel. Each 25c.

Cleve's Angle. Large size. Each 25c.



Horticultural Tools and Requisites (Continued)

TUBS, Cedar Tree. Painted green in regular stock. Any color desired to order.

Diam.	Top	Outside.	Height, Outside.	
No. 1.	28	inches	22	inches \$5.50
No. 2.	26	inches	20	inches 5.00
No. 3.	24	inches	18½	inches 4.60
No. 4.	22	inches	17	inches 4.00
No. 5.	20	inches	16	inches 3.50
No. 6.	18½	inches	15	inches 3.00
No. 7.	16½	inches	14	inches 2.50
No. 8.	15½	inches	13	inches 2.25
No. 9.	14	inches	12	inches 2.00

TUBS, Union Flower.

Made of Cypress, painted green, with iron hoops, and feet and handles; perforated bottom; very strong.

No.	Diam.	Height.	Each.
1	11 in.	13 in.	\$1.00
2	13 in.	14½ in.	1.25
3	15 in.	16 in.	1.75
4	18 in.	20 in.	2.25
5	21 in.	24 in.	3.25



TURFING IRONS. English. Each \$4.00.

TWINE, Green Smilax. Per lb. 50c.

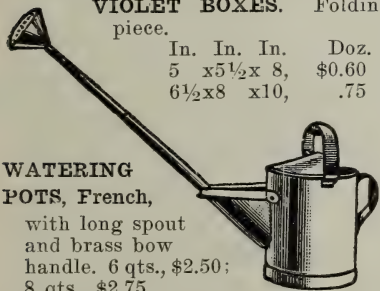
MARLINE (Tarred Twine). Per lb. 25c.

HEMP. All sizes. Per lb. 30c to 40c.

JUTE. Three and four-ply, for trees. Per lb. 25c.

VIOLET BOXES. Folding one piece.

In.	In.	In.	Doz.	100
5	x5½	x 8,	\$0.60	\$4.00
6½	x8	x10,	.75	5.50



WATERING

POTS, French,

with long spout and brass bow handle. 6 qts., \$2.50; 8 qts., \$2.75.

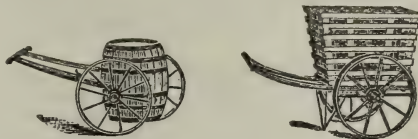
Philadelphia Pattern, with two copper-faced roses. 4 qts., \$2.00; 6 qts., \$2.25; 8 qts., \$2.35; 10 qts., \$2.50; 12 qts., \$2.75.

Galvanized Iron. Strong and durable. 6 qts., 75c.; 8 qts., 90c.; 10 qts., \$1.10; 12 qts., \$1.35; 16 qts., \$1.50.



WHEELBARROWS, Garden, medium size. Each \$4.50. Large Size, each \$5.00.

WATER TRUCK AND BARREL. Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used.



1½ in. wheels\$10.00
 2½ in. wheels 11.00
 3½ in. wheel 12.00
 Large box to fit on truck, extra. Each \$3.00.
 Leaf rack attachment to the water truck. Each \$5.00.

Sprinkling attachment. Each \$3.50.
 Extra barrels, with trunnions. Each \$2.75.

WEEDERS.

"Excelsior."

Each 10c.

"Cleveland."



Can be used easily and without stooping. 60c.



Lawn. For removing docks, dandelion, etc., can also be used as an asparagus knife. 35c.

Eureka. Very useful for garden purposes. Each 35c.



WIRE, Annealed, for Stemming.

No. 23.	Coarse, per lb.	.....\$0.20
No. 26.	Coarse, per lb.	..... .25
No. 34.	Fine Hair, per lb.	..... .30
No. 23.	On spools, per lb.	..... .30
No. 26.	On spools, per lb.	..... .40
No. 34.	On spools, per lb.	..... .55

WIRE TREE BRUSHES for removing parasitic growth and insects from trees and cleaning greenhouse benches, floors and wood work.

- No. 131. For cleaning stables and water channels. Each \$3.25.
- No. 145. For cleaning wood and stone-work. Each \$2.25.
- No. 150. The best tree brush for all purposes. Each \$2.50.
- No. 160. For big trees. Handle 24 in. long. Each \$2.00.
- No. 161. Made to fasten to handle for cleaning old trees. Each \$2.50.
- No. 161 A. For cleaning trees. Handle 16 in. long. Each \$1.50.
- No. 162. With handle 7 in. long for cleaning branches and trees. Each \$2.00.

WINDOW BOX. Painted green, 30 in. long. Each 75c.

INSECTICIDES

- ANT DESTROYER.** A non-poisonous powder. Will destroy or drive away black ants. $\frac{1}{2}$ lb. can, 40c.; 1 lb. can, 75c.
- APHIS PUNK.** The most convenient way of applying an insecticide ever yet devised. 60c. per box of 12 rolls; by mail, 75c.
- ARSENATE OF LEAD.** For spraying all kinds of trees. Kills the Rose bugs and Elm beetle. Dilute 1 lb. to 20 gals. water. Per lb., 25c.; 5 lbs., \$1.00.
- BORDEAUX MIXTURE.** A reliable remedy for the prevention of fungus and fungoid diseases.
Liquid, qt. 40c.; gal. \$1.25; 5 gals., \$5.00.
Dry, 1 lb. box, 20c.
- CATTLE COMFORT.** Protects cattle, dogs, etc., from flies and other insects. Qt. 45c., gal. \$1.25, 5 gals. \$5.00.
- FIR TREE OIL.** For greenhouse and house plants. It destroys all plant insects without injuring the plants. $\frac{1}{2}$ pt., 40c.; pt., 75c.; qt., \$1.40; $\frac{1}{2}$ gal., \$2.50; 1 gal., \$4.50.
- FIR TREE OIL SOAP.** Useful on greenhouse and garden plants, killing red spiders, mealy bug, aphids, etc. $\frac{1}{2}$ lb. tin, 25c.; 2 lbs., 75 c.; 5 lbs., \$1.75.
- COPPERDINE.** A remedy for fungoid diseases of plants, particularly for grapes, etc. 1 lb. box, 25c.; 5 lb. box, \$1.00.
- GISHURST COMPOUND.** An English preparation for greenfly, scale, mealy bug, red spider, etc. 1 lb. box, 50c.
- GRAPE DUST.** For the prevention of mildew on roses, grapes, gooseberries, etc. 5 lb. pkg., 35c.; 100 lb. keg, \$5.50.
- HELLEBORE POWDER.** For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. $\frac{1}{4}$ lb., 10c.; $\frac{1}{2}$ lb., 15c.; 1 lb., 20c.; 5 lbs., 90c.
- KEROSENE EMULSION.** The best insecticide for general use on all plants, doors or out. Qt., 40c.; gal., \$1.25; 5 gals., \$4.50.
- LEMON OIL.** For destroying mealy bugs, scale, thrip, red spider, etc. $\frac{1}{2}$ pt., 25c.; 1 pt., 40c.; qt., 75c.; $\frac{1}{2}$ gal., \$1.25 1 gal., \$2.25.
- NICO FUME.** Extra strong tobacco paper for burning. 24 sheets, 75c.; 144 sheets, \$3.50; 288 sheets, \$6.50.
- NICO FUME LIQUID.** For spraying or fumigating. Does not stain or injure the blooms, and no disagreeable odor. $\frac{1}{4}$ pt., 50c.; pt., \$1.50.
- NIKOTEEN.** A thorough exterminator of mealy bug, thrip, lice and all insects affecting plant life. 1 pint \$1.50.
- NICOTICIDE.** Fumigating compound. A certain destroyer of all greenhouse bugs. One pint sufficient for 32,000 cubic feet. \$2.50 each.
Fumigators for above. 75c. each.
- PARIS GREEN.** For potato bugs, etc. $\frac{1}{4}$ lb., 15c.; $\frac{1}{2}$ lb., 20c.; 1 lb., 40c. By mail, 16c. per lb. extra.
- ROSE LEAF EXTRACT OF TOBACCO.** A nicotine solution. Pt., 35c.; gal., \$1.50; 5 gals., \$5.00.
- SCALECIDE.** For San Jose scale and spraying all kinds of trees. Can be prepared in an instant by adding one gallon of Scalecide to 15 or 20 gallons of water. 1 gal. can, \$1.00; 5 gals., \$4.00; 10 gals., \$7.50; 50 gals., \$25.00.
- SLUG SHOT.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 5 lb. pkg., 30c.; 10 lbs., 60c.; 100 lbs., \$4.50.
- SULPHO-TOBACCO SOAP.** Non-injurious to plant life, exterminates moths, cockroaches, etc. 3 oz. cake, 10c.; 8 oz. cake, 20c.
- SULPHUR, Powdered.** A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lbs., 60c.; 25 lbs. and over, 5c. per lb.
- SULTAR INSECTICIDE.** A valuable disinfectant and insecticide. Will remove green from greenhouse walks with one application and all insect life from benches, also useful for spraying chicken houses, dog kennels, etc. Per gal., \$3.00.
- TOBACCO STEMS FOR FUMIGATING.** Clean and free from rubbish. In bales of 100 lbs., \$1.75 each; 300 lbs., \$4.50.
- TOBACCO DUST.** Destroys rose lice, cabbage and turnip fleas, etc. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs., \$3.00.
- TOBACCO DUST FUMIGATING.** Used for burning in place of stems. 10 lbs., 60c.; 50 lbs., \$2.00; 100 lbs., \$3.50.
- WHALE-OIL SOAP.** Kills insects and eggs on trees and plants. 1 lb., 15c.; 3 lbs., 40c.
- WILSON'S PLANT OIL.** For killing scales on palms and other plants. $\frac{1}{2}$ pt. can, 25c.; pt. can, 40c.; qt. can, 75c.; gal., \$2.00.
- WORM ERADICATOR.** For destroying worms in flower pots, lawns, tennis courts, etc.
Dry form, 1 lb. box, 50c.
Liquid form, 1 gal., \$2.00; 10 gals., \$1.75 per gal.
- X. L. All Liquid Insecticide.** For spraying. Harmless to very delicate plants; kills all insect pests. Pt., 65c.; qt., \$1.00; $\frac{1}{2}$ gal., \$1.75; 1 gal., \$3.50.

FERTILIZERS

BONE, MEAL

A very pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns, potted plants, and garden purposes. Price, 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$2.75; 200 lbs., \$5.00; ton \$40.00.

BONE, CRUSHED

A coarse grade, well adapted for grape vine borders. Price, 100 lbs., \$3.50; ton, \$60.00.

BLOOD AND BONE

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs., \$2.50; 200 lbs., \$4.50; ton, \$45.00.

BONARBOR

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruit and shade trees, lawns, etc. ½ lb. pkg., 25c.; 1 lb. pkg., 40c.; 5 lb. pkg., \$1.75.

CLAY'S FERTILIZER

This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is productive and lasting. 28 lbs., \$2.25; 56 lb. bag, \$4.00; 112 lb. bag, \$7.00.

ICHTHEMIC GUANO

A very valuable manure for chrysanthemums and greenhouse plants. Price: 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

LAND PLASTER OF GYPSUM

An excellent addition to land for such crops as require lime and sulphates, particularly turnips, potatoes, grasses, etc. Bbl., about 250 lbs., \$2.00; ton, \$15.00.

MURIATE OF POTASH

A high-grade fertilizer, and one of the best for use, and general stimulator. 10 lbs., \$1.00; 100 lbs., \$5.00.

NATURAL PLANT FOOD

By using our Genuine Natural Peruvian Plant Food with the soil or in the water, your plants will make a vigorous growth and give successful results. Full directions for use on every package. Package 15c. By mail 20c. Large package 25c.

NITRATE OF SODA

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre. 5 lbs., 35c.; 10 lbs., 60c.; 50 lbs., \$3.00; 100 lbs., \$5.00.

PERUVIAN GUANO

A fine fertilizer for flowers or vegetables. 5 lb. package, 30c.; 10 lbs., 50c.; 100 lbs., \$2.50.

PULVERIZED SHEEP MANURE

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lb. package, 25c.; 10 lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$35.00.

SALT, AGRICULTURAL

Used for top dressing asparagus beds, etc. Should be used in the Spring. 100 lbs., \$1.50; 200 lbs., \$3.00.

SOOT, IMPORTED SCOTCH

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs. \$5.00.

SULPHATE OF AMMONIA

One of the purest and most lasting fertilizers. 10 lbs., \$1.00; 100 lbs., \$7.50.

THOMPSON'S CHRYSANTHEMUM MANURE

A special top dressing of unusual merit. 28 lbs., \$4.50; 56 lbs., \$7.50; 112 lbs., \$14.00.

THOMPSON'S VINE AND PLANT MANURE

A well known English fertilizer. 56 lbs., \$4.00; 112 lbs., \$7.00.

VALSANG

A perfect plant food for chrysanthemums and roses. 56 lb. bag, \$4.00; 112 lb. bag, \$7.00.

WOOD ASHES, UNLEACHED

For lawns, gardens and fruits, Hardwood Ashes are unequalled. Clean, free from offensive odor and destroy many of the insects which are so injurious. Apply 3,000 lbs. per acre. 200 lbs., \$3.00; ton (2,000 lbs.), \$25.00.

MARSHALL'S BONE MANURE

(Tankage.)

This manure is guaranteed to contain no acid or chemicals. It will grow any horticultural or vegetable crop, and is a substitute without its disagreeable features. We can highly recommend it for the garden, lawn, or greenhouse.

For plants use a 7-inch pot to a large wheelbarrow of soil well mixed together. On land use 500 lbs. to the acre or 50 lbs. to 300 square feet of surface. For pot plants one part of manure to nine parts of good soil.

5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$32.50.

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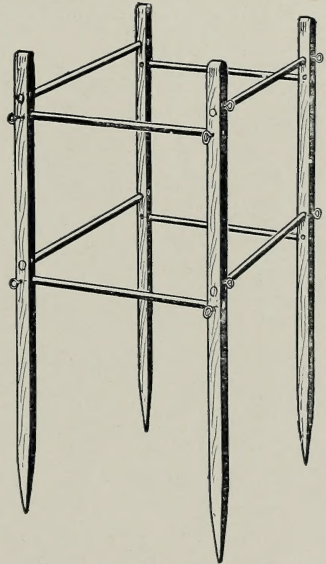
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This is the most practicable support on the market. It is made of wood and will not burn the vines in hot weather, or cut them off when swayed by the wind.

The height is 36 inches and width 12 inches. It can be unfolded after use without damage and stored away for the following season.

Each 30c.; dozen \$3.00.



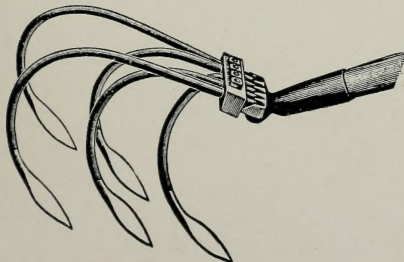
Perfection Tomato Support.

WEED KILLERS

Weedicide. Valuable for killing weeds on walks, court yards, drives, etc. One gallon dilutes to 15 or 20 gallons of water. Saves many times its cost in labor, and more effective. Gal. \$1.00, 5 gals. \$4.00.

Sterlingworth Weed Killer. In powder form, to be dissolved in water. 1 lb. makes 15 gals., sufficient for 50 square yards. 1 lb. pkg., 50c.; 3 lb. pkg., \$1.25; 5 lb. pkg., \$2.00.

ADJUSTABLE GARDEN CULTIVATOR



The most useful hand garden tool on the market.

It will pull out the weeds, pulverize the ground thoroughly, leaving it level, works where other implements fail.

It will work between the rows, or the center shovel can be removed, and straddle the row if desired.

It is adjustable in width by sliding the top plate.

It is the lightest, weighing but 3 pounds complete, with long handle, and the strongest, as the blades are forged out of a solid steel rod. \$1.25.

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