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Autumn Catalogue

Bulbs, Plants, and Seeds

Hardy Paeonies and Phlox.

Autumn is the time to plant.
**LIVINGSTON'S**

**Great Plant and Bulb Collections.**

These collections may be ordered by numbers.

No. 1

**House Blooming Collection.**

Four Fine Winter-Blooming Plants for the window.

One plant each Chinese Primrose, Primula Obconica, Cyclamen and Cineraria. The 4 for 50c.

No. 2

**Fern Collection.**

One plant each of the magnificent new Piersoni and Anna Foster Ferns, also one Boston Fern for only 60c.

No. 3

**Parlor Foliage Collection.**

Four Strong Plants for 50c.

One each Asparagus Sprengeri and Plamosus Nanus, Kentia Palm and Boston Fern. 50c.

No. 4

**Hardy Plant Collection.**

A good chance is afforded in this collection to get a nice assortment of hardy plants. Once planted they remain for years.

One strong plant each of Paeony, Phlox, Pink, Bleeding Heart, Gypsophila, Larkspur, Coreopsis and Platocodon. Eight fine plants in all. 75c.

No. 5

**Hardy Shrub Collection.**

Six Good Strong Plants for $1.00.

This collection covers the season very largely in time of bloom.

One each Forsythia, Deutzia, Lilac, Snowball, Hydrangea and Spirea. The 6 for $1.00.

No. 6

**Hardy Climber Collection.**

**FIVE GRAND PLANTS for $1.25.**

One each Akebia, Paniculata and Jackmanii Clematis, Japanese Honeysuckle and Wisteria.

No. 7

**Palm Collection.**

One each Latania Borbonica, Areca Lucescens, Kentia Belmoreana and Fosteriana, and Cocos Weddeliana.

**FIVE MOST POPULAR PALMS for $1.00.**

No. 8

**Hardy Rose Collection.**

Composed of varieties adapted to planting out in the garden. Four Splendid Hardy Roses and one Climbing Rose. Large field-grown plants for $1.00.

No. 9

**Cemetery Collection Plants.**

**EIGHT FINE PLANTS for 75c., postpaid.**

Every plant in this collection is perfectly hardy, winter or summer, and will do well with the least amount of care, but, like all other plants, will amply repay for some attention to their wants.

2 Achillea, the Pearl.
1 Golden Glow.
1 Hydrangea Paniculata Grandiflora.
3 Hardy Phlox.
1 Paeony.

**BULB BARGAINS.**

No. 10

**Superb Bedding Collection.**

100 Strong Healthy Bulbs only $1.00.

4 Hyacinth—single white, 1 single blue, 1 double red and 1 double pink.
14 Tulips—Superfine, mixed, single.
14 Tulips—Superfine, mixed, double.
5 Parrot Tulips—Lovely, mixed.
40 Crocus—All colors.
8 Scilla Siberica—Lovely blue.
8 Snowdrop—Single and double.
7 Narcissus—Assorted.

No. 11

**Our Grand Potting Collection.**

20 Choice Bulbs only 50c.

All especially suitable for growing in pots for winter blooming in the house.

3 Hyacinths—Double and single.
5 Freesias—Pure white, fragrant.
2 Allium Neapolitanum—White, fragrant.
1 Calla Lily—Large, white; sure bloomer.
5 Oxalis—For hanging baskets or pots.
2 Narcissus (Daffodils)—Double, yellow.
2 Narcissus—Paper white. Fragrant.

No. 12

**Little Gem Collection.**

A Gem Indeed. 15 Bulbs only 25c.

1 Hyacinth.
2 Narcissus.
2 Snowdrops.

No. 13

**LIVINGSTON’S TRUE BLUE COLLECTION.**

18 Bulbs only 40c., postpaid.

Every bulb in this collection will produce charming blue flowers. Are perfectly hardy for bedding out for spring blooming or can be potted for winter blooming.

1 Hyacinth—Single, dark blue.
1 Hyacinth—Double; dark blue.
1 Hyacinth—Single, light blue.
1 Hyacinth—Double, light blue.
4 Scilla Siberica—Blue, bell-shaped.
4 Grape Hyacinth—Light blue, fragrant.
6 Crocus—Richest of blue.
Fall Bulbs

No other class of plants are more sure to grow and bloom, have greater beauty or fragrance, require so little care or give greater satisfaction in the window-garden in winter, or in the garden for spring blooming, than those grown from many of the fall bulbs.

Select, strong, well maturated bulbs, such as we offer, are necessary to the greatest success.

CULTURAL HINTS

Outdoor Planting.

SOIL.—Any good well drained soil will grow bulbs. It should be well spaded. If it should be a heavy clay it is best to add sand and manure to make it loose. Fresh manure is injurious; well rotted manure from cow-yard, or bone meal is preferable. The surface of the beds should be slightly raised at the center so that water will run off quickly, as bulbs are liable to rot if water stands on the beds.

DON'T FORGET.—The early spring flowering bulbs, as well as those intended for winter blooming in the window, must be planted in the autumn. Many of the plants, such as Peonies, Hardy Phlox, etc., are best planted at this time also. Planting may be done at any time from the last of September to the first of January, where the ground remains unfrozen, but should be done as soon after the arrival of the bulbs as possible. We have given date of arrival of bulbs under the several headings.

DEPTHS AND DISTANCES FOR PLANTING. The rows should be from 6 to 12 inches apart, and the bulbs 2 to 8 inches deep, according to size of bulb and the condition of the soil. The larger bulbs are planted at the greatest depth. In heavy soils the average depth should be less.

WINTER PROTECTION.—When a hard crust is frozen on top of the soil, cover the beds with about 4 inches of leaves; if coarse manure or straw is used cover 6 inches. If leaves are used, throw on a little brush or earth to prevent blowing off. Where the ground does not freeze more than a slight crust, they require no protection. In the spring, say March 1st, remove half of the covering, and the balance of it as soon as plants begin pushing through the soil.

LOCATION.—They are usually planted in beds, and may be followed, after planting, with summer blooming plants without disturbing the bulbs if care is taken not to dig too deeply when setting the plants. An excellent place to plant is in with hardy shrubs or hardy perennial plants, the latter making fine backgrounds for the gay colors of the blooming bulbs. From such places they may be gathered with greater freedom than when planted in formal beds.

Hyacinths in Glasses.

Grown in this way Hyacinths are elegant ornaments for the sitting-room or parlor, and can be grown with very little trouble. Fill the glasses with water so that the base of the bulbs will just touch it; set them away in a cool, dark cellar or closet until the roots have touched the bottom of the glasses, when they may be brought to the light.

Treatment of Bulbs in Pots.

For early flowers most varieties should be potted in September, and for a succession of flowers at intervals up to December. A very good soil for the growth of bulbs is composed of one-half good garden soil, and the remainder equal parts of well rotted manure or leaf mould and sand well mixed together. The size of pots used depends on the size of bulbs and effects desired. For one Hyacinth bulb a 5-inch pot should be used; for Tulips use 4-inch pots. A very pretty effect is produced by putting three or more Hyacinths or six or more Tulips of different colors in a 7-inch or 8-inch pot. Narcissus require about the same size pot as Hyacinths. Other bulbs likewise, according to their size.

Some broken pieces of pots, pebbles or charcoal should be placed in the bottom of each pot for drainage. In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot. After thoroughly soaking the soil and pot in water they should be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar, or a trench may be dug in the open ground and the pots placed in it and covered with six or eight inches of soil; then cover that over with sufficient leaves or coarse manure to prevent freezing, and they may also be removed to the window as needed. If set in the cellar they will need a little water every ten days. Also protect them from mice and rats. In six or eight weeks they will have made sufficient root to admit of bringing to the light. Water freely, so that the soil may be moistened to the bottom of the pots. The use of cold coffee, occasionally, is said to increase intensity of bloom. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months. When brought into the window they should be kept near the light, but not in the sun any great length of time; a temperature between 50 and 60 degrees is desirable.
IMPORTANT TO BUYERS

ALWAYS USE THE ORDER SHEET and Envelope sent with Catalogue when possible. Write plainly, keep a copy of all your orders and, be sure to sign your Name, Post-office, County and State every time you write. We quite often receive orders where these have been omitted and nothing can be done until complaint is received. Extra envelopes and order sheets will be sent on application.

HOW TO SEND MONEY. Remittances should always accompany order. They may be made at our risk by any of the following methods: (1st and best), Post-Office Order; (2nd), Draft on New York; (3rd) Express Co’s Money Order; (4th), Cash by Express in amounts not less than $5.00; (5th), Cash in Registered Letters.

When money cannot be sent by either of the first four, it may be sent in a registered letter from any post-office. The rates charged for Post-Office Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We will bear the expense of sending money in either of above ways when order amounts to $1.00 or over. Small amounts can be quite safely sent in stamps; coin should not be sent by mail.

POSTAGE AND EXPRESS CHARGES. Bulbs will be sent by mail or express, charges prepaid, when ordered at single or dozen rates. At the 100 rates and over they are sent by express at purchaser’s expense, unless otherwise stated. Not less than 6 of any one variety supplied at the dozen rate, 25 at 100 rates, 250 at 1000 rates. SEEDS will be sent free by mail or express, unless otherwise stated.

SUBSTITUTION. It sometimes occurs that our stock of some varieties of Hyacinths and other bulbs become exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good, if not superior to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

WHEN TO ORDER. Send in your order for Bulbs as soon as you receive this Catalogue, as most bulbs offered in this list are spring bloomers and should be planted from September to December. We are prepared to fill orders at once, with few exceptions, and these will follow a little later.

TRUE BLUE BULBS

Allium Neapolitanum

Bulbs ready in September.

The Allium is a free-flowering, fragrant and beautiful winter blooming plant having clusters of delicate white flowers on stems 15 to 30 inches high and which are in bloom for a month or more. Plant 3 to 6 bulbs in a single pot. Nothing pays better than a few Allium bulbs. They can also be planted outside, as they are very hardy. Each, 2c.; dozen, 20c.

Anemone

Bulbs ready in September.

They require some protection, although quite hardy, and will thrive in good garden soil, but are partial to shaded positions for the greater portion of the day. The flowers are freely produced and are of great satisfaction. The single varieties contain the brightest colors.

Single—Brightest colors mixed

Double—All colors mixed

Crocus

Bulbs ready in September.

These are the small, pretty blooms frequently seen on lawns in early spring. The colors are white, blue, yellow and striped. Nothing is easier grown, being very hardy. Plant the bulb out by taking a knife with a stiff blade, raise the soil and place the bulb 2 or 3 inches deep, replacing the soil, pressing it down with the foot. This is all that is necessary. They bloom and disappear before the lawn needs cutting, hence not objectionable. Nothing is more effective also, for borders in beds of bulbs, and are generally grown in pots or pans of dirt or sand if kept quite cool. Named varieties are prolific bloomers, producing several blooms from a single bulb. Price per dozen and 100 include postage.

<table>
<thead>
<tr>
<th>Variety</th>
<th>DOZ.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albion—Large deep purple flower</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Baron von Brunow—Large, deep rich purple</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Cloth of Gold—Deep yellow, striped brown</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Cloth of Silver—Small, silvery-white, striped lilac; early</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>La Majestueuse—White, striped blue</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Livingston’s True Blue—Richest of blues</td>
<td>15</td>
<td>75</td>
<td>0 60</td>
</tr>
<tr>
<td>Madame Mina—White, with violet stripes</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Mammoth Yellow—Large flowers, largest size</td>
<td>12</td>
<td>75</td>
<td>0 60</td>
</tr>
<tr>
<td>Mammoth White—Large, pure white</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Prince Albert—Blue; very fine</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Queen Victoria—White</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Sir Walter Scott—Extra large; striped purple and white</td>
<td>12</td>
<td>65</td>
<td>0 50</td>
</tr>
<tr>
<td>Mixed Named Crocus—The above sorts in choice mixture</td>
<td>12</td>
<td>50</td>
<td>4 00</td>
</tr>
</tbody>
</table>

Crocus Mixtures

Our Mixtures are composed of Fine, Large Healthy Bulbs. DOZ. 100 1000

<table>
<thead>
<tr>
<th>Variety</th>
<th>DOZ.</th>
<th>100</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue and Purple mixed</td>
<td>10</td>
<td>40</td>
<td>50 00</td>
</tr>
<tr>
<td>Striped and Variegated</td>
<td>10</td>
<td>40</td>
<td>50 00</td>
</tr>
<tr>
<td>White Varieties</td>
<td>10</td>
<td>40</td>
<td>50 00</td>
</tr>
<tr>
<td>Yellow—good bulbs</td>
<td>10</td>
<td>50</td>
<td>4 50</td>
</tr>
<tr>
<td>All Col’s Mixed—fine assortment</td>
<td>10</td>
<td>35</td>
<td>2 50</td>
</tr>
</tbody>
</table>

FREESEA

Bulbs ready in August.

One of the most popular and charming bulbs we offer for pot culture for flowering in the winter and spring. Six or eight bulbs should be planted in a 5-inch pot. They will start almost at once and if planted early can be had in bloom by Christmas. By having a dozen or more pots at intervals they can be brought in a few pots at a time, thereby keeping up a continuous display of bloom throughout the winter. The flowers are produced six to eight on stems about nine inches high, and are very useful for cutting, remaining in good condition, if kept in water, for two weeks.

REFRACTA ALBA—Flowers pure white with yellow throat and exquisitely fragrant. Extra Large Bulbs, 2 for 5c.; dozen, 25c.; 100, $1.40. First Size Bulbs, 3 for 5c.; dozen, 15c.; 100, $1.00, postpaid.
Dutch Hyacinths

Are rightly given a large space in catalogues on account of their great popularity. Their pretty flower spikes are a sure reward without regard to mode of culture, and will bloom at any time (if properly planted) between early December and late May.

Planted outdoors they are one of our earliest and prettiest spring flowers. For windows in winter they are almost indispensable.

The colors and forms suit all tastes—rich dark crimson, lillac, purple and red, or soft tones of pink, blue and primrose, ivory or pure white.

The Roman Hyacinths are the perfection of lightness and grace and come into bloom very quickly, while the heavy, rich flower stalks of the Dutch Hyacinths are often so large as to require staking. They bloom later than the Roman.

We do not hesitate to offer our bulbs as strictly first-class, as we import them direct from Holland, and do not try to compete with prices of common graded bulbs. Ours are the “True Blue” kind, just like the seeds on which we have made our reputation. The varieties named below are the very best selections.

Livingston’s Superb Single Named Hyacinths

Ready for delivery in September.

These are, under any method of culture, more easily grown than the double ones, and produce larger and more flower spikes. They are especially preferable for growing in pots or vases of water. Named varieties should always be used to obtain the best results, especially for the house, as they are not only chosen for large size but distinctness of colors.

Price of any of the following Hyacinths, except as noted, each, 10c.; dozen, your selection, $1.00.

Single and dozen prices include postage. Not less than 3 of any one kind supplied at the dozen rate, and not less than 25 at the 100 rate.

SINGLE WHITE

Baron von Thayll, White—Large compact truss of many bells; one of the best.
Blanchard—Extra long spikes; pure white.
Grandeur a Merveille—Finest blush white; extra fine truss.
Grand Vidette—Extra large; early; pure white.
La Franchise—Rose white; large bells; extra fine.
La Grandesse—Large bells; the finest pure white.
Mad. van der Hoop—Pure white; large bells.
Voltaire—Pale blushed; fine spike.

SINGLE BLUE

Baron von Thayll, Blue—Dark bright blue; compact truss.
Charles Dickens, Blue—Porcelain blue, shaded with purple; compact spike. Sure to please.
Grand Lisas—Extra fine porcelain blue; very large spike and bells. One of the finest.
King of the Blues—Dark, glossy, indigo-blue; extra large truss.
Lilas—Large, dark blue.
La Peyrous—Fine light blue; large bells; good spike. Fine for beds.
Mary—Very beautiful sort, having a large spike.
Regulis—Extra large bells; clear blue.

SINGLE RED AND ROSE

Gertrude—Delicate pink; extra large spike.
Gigantea—Blush pink; large spike.
Lord Macaulay—Extra dark rose, with white eye; large bells.
Norman—Delicate waxy blush-pink, with darker stripe; large bells; extra fine; early.
Charles Dickens, Pink—Delicate pink; extra large spike.
Robert Steiger—Fine deep crimson; large truss.
Rol des Belges—Bright scarlet; fine truss.
Rosen Maxima—Delicate pink, having fine large spike.

Livingston’s Single Mixed Bedding Hyacinths

The following mixtures are especially desirable for bedding purposes, when a grand display is wanted, at low cost. They are also used in large quantities by florists. For pot culture in the house, we would advise planting several bulbs, say three, to a 5-inch pot.

At the single and dozen rate we pay postage. At the 100 rate purchaser pays express charges.

Herman—Fine orange-yellow; large bells.

Price of Hyacinths on this page, except as noted, each 10c.; dozen, your selection, for $1.00.

Hyacinth Collection

For Growing in Water

These are especially adapted to water culture 6 Distinct Varieties, our selection, 50 cts.

Hyacinth Collection

For Growing in Pots

This collection may be depended on to produce some extra large and beautiful spikes.

SIX Distinct Varieties, our selection, 50 cts.
LIVINGSTON's

Superb Double Named Hyacinths
Ready for Delivery in September.

The Double varieties of Hyacinths are not so easily grown to perfection in pots, but when bedded out they do nearly as well as the single varieties. We have had some fine specimens in pots, however, and we think it pays to use some each season. The following will be found the cream of the list.

RED AND ROSE

Bouquet Royal—Fine rose, with red center; very double; extra fine spike.
Bouquet Tendre—Dark carmine red; early; good truss.

Czar Nicholas—Delicate light pink; early.
Grootvooorst—Blush pink; large spike.

DOUBLE WHITE

La tour d'Auvergne—Earliest pure white; large bells.
La Virginite—Pure white, red center.

DOUBLE BLUE

Bloksburg—Good spike. Finest double light blue in cultivation.
Garrick—Light blue; dark center; extra large spike.
Prince of Saxony—Semi-double; violet shade.

Price of any of the above superb sorts, each, 10c.; dozen, your selection, $1.00.

Livingston's Double Mixed Bedding Hyacinths

These mixtures, like our Single Bedding Mixed, are intended for bedding out in the open ground. In fact, we do not advise their use for pot culture, the named sorts listed above being so much better for this purpose. Our mixtures are of good size, and frequently contain bulbs which would be considered "first size" by many dealers.

Single and dozen prices include postage. At the 100 rate the purchaser pays express charges.

<table>
<thead>
<tr>
<th>Type</th>
<th>Each</th>
<th>Dozen</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red-Mixed shades</td>
<td>6c</td>
<td>65c</td>
<td>85</td>
</tr>
<tr>
<td>Rose</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>Pure White</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>White, Tinted</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>Light Blue</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>Dark Blue and Purple</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>Yellow</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
<tr>
<td>Mixed—All colors</td>
<td>6c</td>
<td>65c</td>
<td>75</td>
</tr>
</tbody>
</table>

Grape Hyacinths

Ready in September.

A charming class of perfectly hardy little plants, producing their bloom similar to a Lily of the Valley. They should be found in every garden. Plant in clumps for best effects. May also be grown in pots during winter, using half dozen bulbs to a 5-inch pot.

Blue Grape Hyacinths ..... Doz., 10c.; 100, 50c., postpaid
White Grape Hyacinths ..... Doz., 15c.; 100, 85c., postpaid

Dutch Hyacinth Collection

<table>
<thead>
<tr>
<th>Hyacinth Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delicate Pink; very chaste. single.</td>
</tr>
<tr>
<td>Snow White. Single. Large and fine.</td>
</tr>
<tr>
<td>Finest Dark Blue. Single.</td>
</tr>
<tr>
<td>Bright scarlet. A lovely single.</td>
</tr>
<tr>
<td>Light Light Blue. Double.</td>
</tr>
<tr>
<td>Pure White. Large. Double.</td>
</tr>
<tr>
<td>Double Yellow. Beautiful.</td>
</tr>
</tbody>
</table>

10 Fine Healthy Bulbs for only 75c.
Ixias Ready in September

The flowers of the Ixias are produced in spikes, and are of many brilliant and dazzling shades. They are equally good for outside planting or window garden. When grown in pots, use six or eight bulbs to a 5-inch pot, and otherwise treat same as other fall bulbs. Give plenty of water, sunshine and air when about to bloom and you will well be repaid for the small cost of the bulbs.

All colors, assorted... Each, 3c.; doz., 15c.; 100, $1.00, postpaid.

Jonquils Ready in September

Sometimes Daffodils are called Jonquils, but this is wrong. Jonquils are small, very fragrant, and more delicate than most Daffodils.


2 for 5c.; doz., 15c.; 25c.


Each, 4c.; doz., 30c.

Campernelle—Large 6-lobed yellow flowers; four to six to a stem.

... 2 for 5c.; doz., 15c.

Regulus (Giant Jonquils)—Bulbs, with broad cup, pure yellow and very fragrant.

Each, 3c.; doz., 25c.

Lilies

Harrissi and Candidum are ready in August.

Other varieties not until October and November.

Lilies

Very rightly named "Queen of Flowers." Of faultless beauty and purity. They grow more popular each season. Many of them being hardy, hence, when once planted, they are good for years with little or no attention.

Lilies for Bedding should be ordered as early as possible, to be forwarded immediately on receipt of bulbs. They require little care beyond that of protecting them well in winter by using a liberal supply of compost or leaves, also mulch on the ground about the plant should be used in summer, as the rays of the hot sun may injure them. A well-drained soil with plenty of humus should not come in contact with the bulb. They should be planted about six inches deep. Our list is made up of varieties which are easily grown.

Pot Culture.—Put them in 5 or 6-inch pots, using a compost of one-half rich loamy soil, one-fourth well-rotted cow manure and one-fourth of clean sharp sand; also some broken pieces of pots and charcoal in the bottom of pot for drainage. Place the bulb in the center of the pot.

AURATUM (Golden-Rayed Lily of Japan)—Hardy. Beyond question the grandest of all the Lily family. Flowers pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers are of very large size. They are produced abundantly from July to October, and possess a most delicious fragrance. Blooms about July 15th.

Each, 3c.; doz., 15c.; 100, $1.00, postpaid.

SPECIOSUM RUBRUM (Lancifolium Rubrum)—Hardy. White, heavily spotted with rich crimson spots. The Speciosum and its varieties are magnificent border plants, and are also excellent for pot culture. Height about 3 feet. Blooms about August 15th.

Each, 15c.; 2 for 25c., postpaid.

SPECIOSUM ALBUM—Hardy. Pure white. Blooms about August 16th.

Each, 15c., 2 for 25c., postpaid.


Special Lily Offer

One each of above seven splendid HARDY varieties, namely, AURATUM, RUBRUM, ROSEUM, ALBUM, LONGIFOLIUM, TIGER and CANDIDUM—covering almost the entire season in time of blooming, for Only 90 CENTS, postpaid.
Narcissus or Daffodils

No flower of the whole bulb family gives better satisfaction to the grower than the Narcissus. The varieties in form of flower and shades of color are almost endless. Of easy culture, and sure bloomers. There is such a variety that they may be had the entire season. The cultivation in pots is the same as for other fall bulbs (see page 1) except that three or four weeks in the dark will be long enough for them to root.

The Polyanthus sorts bloom in clusters, are not hardy, but the single and double varieties are all hardy.

Single and dozen prices include postage. Persons who wish to pay their own express charges, may deduct 5c. per dozen. At the 100 rate the bulbs are sent by express at purchaser's expense.


Bicolor Victoria—This splendid sort has snow-white perianth and golden trumpet of large size and one bloom. Each, 10c.; doz., $1.00

Bicolor Horsfieldii—Very large, pure white perianth, rich golden-yellow trumpet. Each, 5c.; doz., 50c.

Bulbocodium (Hoop Petticoat)—A rich yellow; dwarf. Each, 7c.; doz., 75c.

Golden Spur—The earliest of all; large yellow trumpet. Extra fine. Each, 6c.; doz., 60c.

Stella—Large white perianth, yellow cup. Each, 2c.; doz., 22c.

Poeticus Ornatus—White, with saffron cup and red eye. Early, and of great beauty. Each, 3c.; doz., 25c.

Poeticus—Similar to above, but comes into bloom a month later. Each, 3c.; doz., 20c.

Princes—Sulphur-white perianth, deep yellow trumpet; early; hand-some. Each, 3c.; doz., 30c.

Trumpet Major—Golden-yellow petals and trumpet; free bloomer; first-class; extra early. Each, 3c.; doz., 30c.

SPECIAL OFFER.—One bulb each of above 9 Single Narcissus for 40c. Three each of the 9 varieties for $1.00.

Polyanthus Narcissus.

Especially good as pot plants. They come into bloom early, can be grown in glasses of water, or in pots, and are very fragrant. They are not hardy.

Gloriosa—White, deep orange cup. Each, 5c.; doz., 50c.

Grand Monarque—White, lemon cup; very large. Each, 5c.; doz., 50c.

Grand Primo—White, lemon cup. Each, 5c.; doz., 50c.

Grand Soleil d'Or—Yellow, orange cup. Each, 5c.; doz., 50c.

Jaune Supreme—Primrose; beautiful yellow cup. Each, 5c.; doz., 50c.

PAPER WHITE GRANDIFLORA—Vigorous grower, with white flower, early, with large individual flowers. A splendid forcer in pots. Can be had in bloom by Christmas. Can also be grown in dishes, orange cups; Chinino Sacred Lily, will bloom in less time and have larger flowers. Very fragrant. Not hardy. Each, 5c.; doz., 40c.; postpaid; 100 for $1.75, not prepaid.

Paper White—Earlier than Grandiflora, but blooms are not so large. Very fragrant. Each, 4c.; doz., 35c.; postpaid; 100 for $1.50, not prepaid.

SPECIAL OFFER.—One bulb each of above 6 Polyanthus Narcissus for 25c. Three each of the 6 varieties for 70c., postpaid.

Narcissus (Daffodils) Collection

16 Beautiful Bulbs for only 50c.

A FINE COLLECTION. TRY IT.

2 Stella—Single, large, white, with charming yellow cup.

2 Poeticus Ornatus—Single, white, with yellow cup and red eye; beauty.

2 Trumpet Major—His golden-yellow trumpet and petals, extra early, single.

2 Incomparable—The good old "Butter and Eggs" variety. A rich, double yellow.

2 Von Sion—The famous double yellow Daffodil. Large, full trumpet.

2 Paper White Grandiflora—The grand, pure white single, early sort. In bloom by holidays.

2 Alba Plena Odorata—Double, pure white, very fragrant.

2 Princes—White, with deep yellow trumpet. A handsome single variety.

See second page of cover to this Catalogue for some VALUABLE COLLECTIONS.
ORNITHOGALUM

A beautiful plant, producing pearly white flowers with a jet black center, and having a delightful aromatic perfume. The flower stems are 18 to 24 inches, and the blooms remain perfect for a long time, making them valuable for cutting. They do equally well in house or garden, being very hardy.

Arabicum—Large bulbs............. Each, 5c.; doz., 50c., postpaid.

RANUNCULUS

Requires a cool situation, and deep, rich, well-drained soil. Plant in autumn. The bulbs have tooth-like prongs or claws, and these should be planted downward 3 inches deep, 6 inches apart, and give plenty of protection during winter. In Northern climates they should be grown in pots in the house only.

Persian—Mixed, all sorts............. Each, 3c.; doz., 20c., postpaid.
French—Mixed, all sorts............. Each, 3c.; doz., 20c., postpaid.
Turban—Mixed, all sorts............. Each, 3c.; doz., 20c., postpaid.

SNOWDROPS

The Snowdrop is one of the very earliest flowers to greet us in spring with their nodding blooms of pure white flowers borne on stems about 6 inches high. They come a few days earlier than the Crocus, appearing frequently in March, before the snow has quite melted. The single variety comes a little earlier. They are planted over the lawn or in masses, making a pleasing contrast when combined with Scilla or Crocus. May also be potted and had in bloom by Christmas. They are becoming general favorites. Everyone should have a few Snowdrops. They are so cheap.

Single—2 for 5c.; doz., 15c.; 100 for 85c., postpaid.
Double—3 for 10c.; doz., 25c.; 100 for $1.50, postpaid.

CHINESE SACRED LILY

Oriental Narcissus, or Flower of the Gods.

The Chinese Sacred Lily is properly a Narcissus of the Polyanthus type. They are grown by the Chinese for decorating their temples on their New Year's day. The bulbs are large and produce a profusion of bloom in an incredibly short time, usually not more than 4 to 6 weeks from the time of planting. The growth of foliage is surmounted by clusters of white and yellow flowers with golden cups, and make a fine show when in full bloom. Being partially aquatic, this plant must have plenty of water. Take a shallow bowl, cover the bottom with an inch or two of sand or small pebbles, set the bulbs in this and put enough gravel around it to keep it from falling over when growing. Fill the bowl with water half way up the bulbs, place in a light window where the sun will not shine on it. They may also be grown in soil, which should be light and sandy. They produce flower blooms when grown in soil, but it takes a little longer for them to come into bloom. Begin planting about October 1st, and for succession every week until Christmas. Succeeds best in a temperature of about 50 degrees. We import our Sacred Lily bulbs direct from China, and they are choice, well matured bulbs.

PRICES.—By mail, prepaid, each, 12c.; doz., $1.25. By express, not prepaid, doz., $1.00. Original Chinese baskets, as imported, containing 30 bulbs, $2.25.

SCILLA SIBERICA

Scilla Siberica is one of the hardiest bulbs we have, and are very valuable for a permanent edging to bed or border. They are very useful in combination with Crocus or Snowdrops. Their intensely blue bell-shaped flowers are exquisite. They are also grown in pots, 6 or 8 bulbs to a 3-inch pot. 2 for 5c.; doz., 20c.; 100 for $1.25, postpaid.

OXALIS

They are especially adapted to growing in hanging baskets or pots. Are easily grown, and produce large quantities of brilliant bloom throughout the winter. Six to eight bulbs should be planted in a 5-inch pot or hanging basket. Give partial shade when in bloom and the flowers will last much longer.

Lutea, Single—Pure canary-yellow............. 3 for 10c.; doz., 25c.
Lutea, Double—Very double; bright yellow...... Each, 4c.; doz., 35c.
Alba—White............. 3 for 10c.; doz., 25c.
Bermuda Buttercup—An improved variety of Cernua Lutea, producing plants of much larger and more solid blooms than common sorts, hence one bulb is sufficient for a 6-inch pot. Flowers of pure glossy buttercup-yellow, produced in great abundance. A splendid winter-blooming pot plant. Each, 4c.; doz., 40c.
Mixed Colors............. 4 for 10c.; doz., 20c.; 100 for $1.00

An order sent us for Bulbs, etc., secures not only our Fall Catalogue of Hyacinths, Tulips, Narcissus, and other Bulbs, but also our 100-page SEED ANNUAL FOR 1905.
Tulips

The Tulip supplies a brilliancy of coloring not approached by any other flower in spring. The rich shades and markings on its petals are as varied as they are bright. They are very highly appreciated, after the long barren winter time, as they come into bloom almost before the frost is out of the ground. They are very hardy, are easy to grow, and can remain in the ground for several years without disturbing, and will produce flowers almost equal to those of the first year. To make sure, however, that none have rotted or been eaten by worms, it is best to dig them up at least every second season in the fall and replant, replacing all missing bulbs with new ones.

Our bulbs are the real "True Blue" kind.
The named varieties should always be used when it is desirable to carry out designs in colors. Select the varieties that bloom at the same time, and grow about the same height. Should you desire a tall variety, put it in the middle of the bed. The sorts that bloom together are indicated by the letters A, B, C, preceding each. The height to which they grow (in inches) is indicated by figures preceding the name of each. One of the best ways to plant, to produce a strong effect, is in masses, all of one color.

Our prices by single and dozen include postage. When shipped by express, at purchaser's expense, deduct 5c. per dozen from the dozen price. Prices by the 100 do not include postage.

Livingston's

Selected Single Early Tulips

All single varieties are suitable for growing in pots, and if the early varieties are started in September they will bloom in December. They should be planted from 3 to 12 bulbs in a single pot. By potting some of the late single varieties a succession or bloom will be produced.

A 6 Adelaine—Violet. Very fine. Each, 3c.; doz., 30c.; 100, $2.00.
B 9 Belle Alliance—Brilliant scarlet. Fine for potting or bedding. Each, 4c.; doz., 40c.; 100, $2.75.
B 8 Cardinals Hat—Dark red, bordered brown.

Duc van Thol Tulips

The Duc van Thol Tulips are the earliest of all, grow only about six inches in height, are quite fragrant, and are especially desirable for potting.

Gold Fringed—Red, striped with yellow. Each, 3c.; doz., 30c.; 100, $1.50.
Orange—Terra cotta. Each, 4c.; doz., 35c.; 100, $2.25.
Red and Yellow—Fine. Each, 4c.; doz., 30c.; 100, $1.75.
Rose—Fine pink; opens white. Each, 5c.; doz., 40c.; 100, $3.00.
Scarlet—Millions are used for forcing. Each, 4c.; doz., 30c.; 100, $1.75.
White—Pure white. Each, 4c.; doz., 35c.; 100, $2.50.
Yellow—Dark citron yellow. Each, 5c.; doz., 40c.; 100, $3.00.

Duc van Thol, mixed, all colors. Doz., 30c.; 100, $1.75.

Single Late or Show Tulips

Used largely for bedding out in open ground in conjunction with our single Early varieties, and thereby very materially extending the blooming season. They are grown for their beautiful, large and brilliantly colored blooms, each one being a marvel of beauty in itself. They are taller than the Early varieties, sometimes growing two feet high.

Byblooms—Mixed white ground, flaked with violet, crimson and maroon. Each, 3c.; doz., 30c.
Bizarres—Mixed yellow ground, flaked with crimson, purple and violet. Each, 3c.; doz., 30c.
Maiden's Blush (Pisette)—Bloom white, with pink edge; long, narrow and reflex at top; extra fine. Each, 5c.; doz., 50c.
Bouton d'Or—Beautiful golden yellow; globeshape in form; remains a long time after cutting. Each, 4c.; doz., 35c.

Geiseriana—Dazzling scarlet, with deep blue violet center; large flower. A gem for bedding. Each, 4c.; doz., 35c.

Mrs. N. S. Cook, Athens Co., Ohio, writes: I was well pleased with the floral design, also the bouquets. Will remember with you for future orders.

Miss S. O. Dumont, Clarence Co., S. C., writes: Lemon plant received in fine condition. Am delighted.

We will take pleasure in sending this Catalogue to any of your friends who have gardens and are interested in good Bulbs, Plants, Seeds, etc., if you will kindly give us their addresses.

Livingston's Selected Single Early Mixed Tulips

A grand assortment. Doz., 20c.; 100, $1.25, postpaid. By express, at buyer's expense, 100, $1.10; 200, $2.00.
Livingston’s Selected Double Tulips

The Double Tulips are very robust growers and produce fine large blooms of great subsistance. They last much longer than the Single varieties, hence, when some of each are planted the season for Tulips is greatly prolonged. They are especially good bedding, and can be used in shrubbery borders, planted in clumps of half a dozen or more, with telling effect. When potted they should be given plenty of time to develop by keeping them quite cool.

The prices quoted by the 100 do not include prepayment of express charges. Such charges are to be paid by purchaser on receipt of shipment. Single and dozen prices include postage.

B10 Couronne d’Or—The finest double yellow Tulip for forcing or pot culture. Large, fine bulbs producing big, strong stems. Each, 7c.; doz., 75c.; 100, $5.00

A 9 Gloria Solis—Crimson, with golden band; large; fine. Each, 3c.; doz., 30c.; 100, $1.75

A 9 Le Blason—Blush white tinted and striped with rose. Each, 3c.; doz., 30c.; 100, $1.75

B 7 Count Leicester—Orange and yellow. Each, 3c.; doz., 25c.; 100, $1.25

B 8 Duke of York—Rose, edged with white; very large and showy. Each, 3c.; doz., 25c.; 100, $1.25

A 9 Imperator Ruborum—Rich crimson scarlet, with yellow base. Each, 5c.; doz., 40c.; 100, $3.00

B 8 La Cande—Pure white; very large. Fine for bedding. Each, 3c.; doz., 30c.; 100, $1.75

B 8 Murillo—Splendid blush white, shading to rose. Fine for potting. Each, 5c.; doz., 40c.; 100, $3.00

B 9 Rex Ruborum—Bright crimson; large and very showy. Each, 3c.; doz., 30c.; 100, $2.00

A 8 Rose Blanche—White. Extra large. Each, 3c.; doz., 25c.; 100, $1.25

B 8 Rose Crown—Carmine. Each, 3c.; doz., 30c.; 100, $1.50

A 7 Salvator Rose—A deep, rosy pink. Comes early, and highly recommended for pot culture. Each, 7c.; doz., 75c.; 100, $5.50

A 9 Tourneisoll—Red and yellow. Early. Each, 4c.; doz., 40c.; 100, $2.25

A 9 Tourneisoll Yellow—Pure yellow. Early. Each, 5c.; doz., 40c.; 100, $3.00

C 9 Yellow Rose—Large, pure golden-yellow; fragrant. Each, 3c.; doz., 25c.; 100, $1.25

LIVINGSTON’S SELECTED MIXED DOUBLE TULIPS

A Splendid Assortment guaranteed. Dozen, 25c., postpaid. 100, $1.25; 200, $2.25, not prepaid.

Parrot or Dragon Tulips

The Parrot Tulips are especially adapted to bedding. They come into bloom later than other classes of Tulips, making a splendid succession and prolonging the season a week or more. They are of immense size, single, and extravagantly showy, being of pure yellow, crimson or mixtures of these shades, with an occasional blotch of bright green. The petals are curiously cut or fringed, reminding one of the Parrot beak or Dragon’s tongue. We can supply shades of Yellow, Red, Striped or Mixed at the uniform price—Each, 3c.; doz., 30c., postpaid; 100 for $1.50, not prepaid.

A TULIP BEDDING SUGGESTION.

Some fine effects are produced by planting the four sections with varieties having colors that blend. Pink and White; Scarlet and Yellow, etc. A bed 5 feet in diameter requires about 150 bulbs.

TULIP COLLECTION

30 SPLENDID, 75 CENTS. BULBS, POSTPAID

All fine Named varieties. Single and Double.
A good chance to try the different classes. Interesting and instructive.

2 Belle Alliance
2 Cardinal’s Hat
2 Keiserkroon
2 La Reine
2 La Immacle
2 Gesneriana
2 Duc von Thol
2 Byblooms
2 Bizarres
2 Parrot
2 Duke of York
2 La Cande
2 Rex Ruborum
2 Tourneisoll
DECORATIVE AND WINTER-BLOOMING PLANTS

The list we offer are such as will do well under proper treatment in the ordinary living room or a greenhouse. All lovers of fine flowers should make out their list and send it to us at once. Get ready for the winter window garden now before cold weather sets in. You are sure to receive exceptional value from our stocks for every dollar sent us, as our plants are in fine condition.

We send all plants listed herein by mail, postpaid, except those offered in large quantities, or of large size, which must be sent by express, the purchaser paying charges when shipment is received.

Asparagus Sprengeri

This is considered one of the handsomest plants for house and conservatory ever introduced. It is especially desirable for pots, vases, baskets, etc., covering all with its beautiful drooping sprays of lovely green foliage, which can be cut freely, and very useful for kinds of floral decorations. A charming ornamental plant for the window or conservatory in winter. Easily grown, requires but little care, bears cutting well, and keeps on growing fresh and green the whole year. Flowers white and delicately scented, but its chief beauty is in its lovely drooping green sprays, which are always greatly admired.

Each, 15c. Larger plants, 35c.

Asparagus Plumosus Nanus

One of the handsomest foliage plants. The fronds are a bright green, gracefully arched, and as fine as silk, often having vines ten to twelve feet long. A beautiful plant for climbing up the edge of lace curtains. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose. See illustration. Fine plants, 15c. Larger size, 35c., postpaid.

Azalea Indica

We offer a very fine lot of Azaleas, comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. They are shapely specimens, well headed, truly double and single. Splendid plants for winter and spring decoration. The plants we offer here will bloom from about the middle of February until the first of April. By express at purchaser's expense. Ready for shipment November 1st.

Plants with heads 10 to 12 ins. diam.......................... each, $ 75
Plants with heads 12 to 14 ins. diam.......................... 1 00
Plants with heads 14 to 16 ins. diam.......................... 1 50
Larger sizes $3.00 to $5.00 each.

Anna Regina Begonia.

Select Winter-Blooming Begonias

Three fine new ones from Germany.

FIREFBALL—A beautiful crimson scarlet; of very neat and graceful habit. Each, 25c.

GRAF WALDERSSEE—Of vigorous growth; flowers cherry red, of large size and borne well above the foliage. Splendid as a cut-flower. A new departure in Semperflorens type. Each, 25c.


One each of above 3 New Begonias, 60c., Postpaid.

VULCAN—One of the best varieties, on account of its great profusion of bloom, beautiful foliage and growth. Flowers intense fiery scarlet. Each, 15c.

GLOIRE DE LORRAINE—A Grand new variety of the most splendid merit, very showy, and we recommend it in the highest terms. It makes a graceful plant about one foot high, loaded with rose-colored flowers of great beauty, borne on long drooping panicles. The foliage is a light sea-green, making a pleasing contrast with the bloom. Strong plants, each, 50c. to $1.50. Cannot be mailed.

REX VARIETIES.

Louise Clossen, Bertha McGregor, Queen Victoria, Queen of Hanover, Inimitable, Marquis de Peralta. Each, 15c. The set of 6, 75c.

Giants Cyclamen

Ready for delivery in September.

Cyclamen are very ornamental plants for either greenhouse or parlor culture. They can be easily grown, are very free bloomers, remain a long time in flower, and bloom on long stems well above the foliage. The foliage is very beautiful. Plant bulbs in 5-inch pots in soil made up of equal parts of good loam, leaf mold and sand. Keep in a light, airy place, with quite low temperature; water but lightly until growth begins, then water more freely and give plenty of light and air. Our collection includes many new and beautiful varieties. Persicium Giganteum, each, 20c., 3 for 50c., postpaid. 

Climbing Lace Fern.
Callas

A well-known plant of easy cultivation. It requires rich soil and an abundance of moisture. They make good aquarium plants. For pot culture the soil best suited to them is a compost of good loam and cow manure in nearly equal parts. After bloom turn the pot away from the sun, and keep the bulb from growth during summer. Repot in the fall and begin to water, using a little, only, at first.

Calla Devoniensis

A grand new variety. Produces at least three times as many blooms as any other kind. The blooms are of good size, pure ivory-white, and borne on strong stems well above the foliage. Splendid as a pot plant and very lasting as a cut-flower. Very easily grown and blooms freely even from seed in one year. As many as eight blooms have been grown on one-year-old plants. After more than five years trial this variety has proven true to type, and a great improvement, especially in quantity of bloom. Each, 25c.

New Red Calla (Corunuma)—Very rich dark red bloom, spotted with black. The stems and palm-like leaves are also beautifully spotted green and white. A handsome plant very showy for winter decorations. Each, 20c.

WHITE CALLA (Ethiopica) — The old favorite variety (sometimes called Lily of the Nile) having dark green foliage and lovely pure white fragrant blooms of perfect form. Each, 15c.; doz., $1.50. Larger Plants, each, 25c.; doz., $2.50.

DWARF OR LITTLE GEM—These small Callas rarely exceed 12 inches in height. The flowers are not more than half the size of common Callas and can be used in bouquets with telling effect. Each, 15c.; 4 for 50c.

Chinese Primrose

Hardly any other class of plants gives greater satisfaction as winter bloomers than the Chinese Primrose. A cool north window suits best; and care should be exercised in watering not to wet the buds. We can supply plants in all the popular shades. Each, 15c.

PRIMULA OBCONICA—A perpetual bloomer of large trusses of flowers; color pale lilac, shading to pure white. Each, 15c.

Cineraria

Our assortment of these fine winter blooming house plants is unsurpassed. We have them in all desirable shades and of splendid size. Try a few. Each, 10c.; doz., $1.00.

Small Ferns for Fern Pans

We have a very fine collection of Small Ferns, suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table. The following are some of the best varieties: Pteris Cretica Alba Lineata, Serrulata, Tremula, Valdavia, Aulax, Catenatum, Decorum, Grandiceps and Cystitrium.

Each, 10c. The Set of 8 for 75c., postpaid.

We refill fern dishes with choice assortment at reasonable prices.

Ferns

Two Grand New Ostrich Plume Ferns—Piersoni and Anna Foster.

Piersoni—A very beautiful new variety from the famous Boston Fern, which has created quite a sensation, having received a number of Gold Medals from some of the largest and most critical Horticultural Societies. Well developed specimens have produced fronds 4 feet in length, beautifully cut and frilled on the edges. Its distinctive feature is found in its leafflets or pinnae, which are miniature fronds, in the same manner as the large ones. This constant unfolding of the plant has the effect of giving it two shades of green, which are very pleasing. An exceedingly graceful plant. Its arching fronds of wax-like appearance. Each, 25c.

Anna Foster—Quite similar to Piersoni, but the fronds are not so robust in their manner of growth, being more drooping and delicate. A charming plant used in hanging baskets or set on a pedestal. Each, 25c.

BOSTON SWORD FERN (Nephrolepis Bostoniensis)—The fronds often grow to 3 feet in length, and have been known to keep in perfect condition, bright and green, for years. These fronds arch and droop very gracefully, on account of which it is excellent to grow as a single specimen on a table or pedestal. Plants from 3-inch pots, 20c.; 4-inch pots, 35c.; 5-inch pots, 60c.; 6-inch, $1.00.

One plant each above 3 great Sword Ferns, 60c.

SHAKING FERN (Pteris Tremula)—Foliage large and graceful. The slightest movement of the air will shake the leaves of this kind, hence its name. It grows readily and very fast. Keep the leaves from dust and sprinkle gently on warm days. Each, 15c. Large plants, 25c.

JAPANESE or GLOBE FERN—We import these in their dormant state, being in the shape of a large ball 5 to 8 inches in diameter. The center is moss-covered with fern roots, looking like a ball of roots twisted together. All that is necessary to start them growing is to immerse them two or three times a week in water and hang up in a dark room. In a short time they are covered with beautiful green foliage. Many prefer them to hanging baskets. The leaves are beautiful and lasting. Very curious and attractive. Ready for delivery in December in time for Christmas orders. 5-inch Ball, 50c.; 8-inch Ball, 75c.
Geraniums

A few choice varieties for culture during winter, being especially good potting sorts, and having fine large single flowers, as well as large trusses.

NEW WONDER—A grand single scarlet variety having fine circular bloom of very large size,—the largest yet produced. The color is very rich. Each, 20c.

Marquis de Castelaine—Double. Very large trusses—5 to 7 inches—flowers 2 inches across; of perfect shape. Color, deep rose scarlet.

La Favorite—Very large trusses of purest white: double.


Mme. Julian—Double. Center of bloom fine peach pink shade, with wide margin of pure white.

M. Jules Dispo—Double. Beautifully shaded, rich violet orimson flowers with lilac center; always good large size. Fine pot plant.

S. A. Nutt—Silver Leaf. The first variety having the silver leaf, and, at the same time, having a good bloom; color, rich dark crimson.

Each, (except New Wonder,) 15c. Set of 7 for 90c., postpaid.

Heliotrope

Two Fine Winter-Blooming Varieties. Each, 10c.; dozen, $1.00.

Florence Nightingale—Flowers bright lavender; good, large truss.

White Lady—Lavender white. Best light colored sort.

EDWARD TEYRELL, Lucas Co., Ohio, writes: I have used your seeds for five years and they always prove good and true.

JNO. T. FISHER, Allegheny Co., Md., writes: I enclose order for seeds. They done well for me last season.

ADA CORBIN, Baltimore Co., Md., writes: I received the package of flower seeds; am very much pleased with them. Will send another order later.

See 2nd page of Cover of this Catalogue for some Valuable Collections.

If not already a customer, send us your name and address for a copy of our Seed Annual.

Norfolk Island Pine

Araucaria Excelsa.

Also known as "CHRISTMAS TREE PALM."

It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances. Its symmetry of form and beauty of foliage makes it very ornamental.

Price—6 inches high, each, 75c., postpaid.

Plants, 12 to 15 inches, each, $1.50, by express, not prepaid.

Primula Obconica

An everbloomer. Lovely lavender flowers in great profusion the year around. Easy to grow. Always pleased. Each, 15c.

Chinese Primrose. See page 11.

HARDY PHLOX in both seeds and plants should be planted in the fall. We will not offer the seeds for spring planting hereafter as a great many lose their vitality.
PALMS.

Plants will do well with little or no direct sunshine, and can be placed about the house with little regard to it, for the greater part of the time. Water thoroughly but not too often. A good garden loam with some rotten sod or leaf mould mixed in it is best for them. In summer, or when confined to dry furnace heat, a daily spraying is good; otherwise once a week will do. We have grown the kinds offered especially for the use in the home and they are good, strong, healthy plants. No other plant is more ornamental, or adds a more refined influence than a few Palms. With ordinary care they will live for years. We will repot them at small cost to anyone near us.

Areca Lutescens.

One of the most valuable and beautiful Palms. Its dark, glossy green leaves are gracefully curved. The trunk and stems are golden yellow. Plants 10 to 12 inches high, 30c., postpaid.

Larger Sized Plants, by Express, not Prepaid.

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<th>Height</th>
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<td>Plants 15 to 18 inches high</td>
<td>Each, $ 50</td>
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<td>Plants 18 to 20 inches high</td>
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<td>Plants 24 to 30 inches high</td>
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Latania Borbonica. Fan Palm.

A beautiful Palm, with large deeply divided fan-shaped leaves, of easy cultivation, and should be in every house collection of plants. Plants 12 inches high, 30c., postpaid.

Larger Sized Plants by Express, not Prepaid.

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<th>Height</th>
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<tr>
<td>Plants 15 inches high</td>
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<td>Plants 20 to 24 inches high</td>
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<td>Plants 24 to 30 inches high</td>
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Phoenix Reclinata.

A fine decorative Palm. It is particularly adapted for hallways or other positions where other Palms would not exist. Plants 10 to 12 inches high, 30c., postpaid. By express—Plants 15 inches high, $1.

A BARGAIN IN PALMS.

We will send one each of LATANIA BORBONICA, ARECA LUTESCENS, KENTIA BELMOREANA, KENTIA FOSTERIANA, and COCOS WEDDELIANA, all beautiful Palms, strong plants, and suitable for growing in the house, for only $1.00, prepaid.

PARLOR FOLIAGE COLLECTION.

Four Strong Plants, 50 cents, postpaid.

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<tr>
<th>Plant</th>
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<td>1 Asparagus Sprengerian</td>
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<td>1 Asparagus Pismusus</td>
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<td>1 Kentia Palm</td>
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<td>1 Boston Fern</td>
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<td>Worth 70 cents. Our price, 50 cents, postpaid.</td>
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We carry in stock some fine large Specimen Palms, Ferns and Rubber Plants. Prices given on application.
An image of a page from a document containing text about flowers. The text is about hybrid tea roses, field-grown plants, and climbing tea roses, among other topics. The page includes specific descriptions of rose varieties, their characteristics, and growing conditions. The text is not structured in a table format.
Hardy Climbing Roses
Adapted to Northern States.

These varieties endure the most trying weather. Grow rapidly, covering a building or fence in a very short time. Bloom in large clusters abundantly.

Baltimore Belle—Pure blush, shading to rose color; double flowers in large clusters. No garden complete without this rose.

Prairie Queen—Extra fine; free bloomer; flowers extra large, bright rose, sometimes striped white. Extra fine. Deservedly popular.

The Famous Rambler Roses
Splendid for Covering Porches, Trellis, Screens, Fences, etc.

Philadelphia Rambler—A new Rambler. Flowers produced in grand clusters, each flower 2½ to 3½ inches across, and double to center; color, pure deep crimson; brighter than any of this class, and holds color to the last; handsome foliage, blooms early and abundantly. Perfectly hardy. Each, 35c.

Crimson Rambler—Of very vigorous growth, making shoots 8 to 10 feet during the season. Its remarkable color is of the brightest crimson. Flowers produced in pyramidal panicles or trusses each carrying 30 to 40 blooms.

Yellow Rambler (Aglaia)—Very hardy Yellow Climbing Rose. The beautiful clear yellow flowers are borne in immense trusses, sometimes 100 in a cluster.

Pink Rambler (Dorothy Perkin)—New. Of great hardness, vigor, beauty and freedom of bloom. Stands severest winters unprotected; grows often 10 to 12 feet in one season; blooms in clusters; fine shell-pink in color; large for the class; very lasting; fragrant foliage deep green. Each, 90c.

Set of above four Ramblers, Field Grown Plants, $1.00

Prices of above Roses, except as noted—Large Field-Grown Plants, each, 25c.; doz., $2.50

Rose Collections
ALL FIELD GROWN STOCK, SENT PREPAID, AND TO BE OUR SELECTION AS TO Sorts.

Cut-Flower Collection.
Especially adapted for cutting and use in vases.
5 distinct varieties. $1.00.

Garden Collection.
All very hardy and constant bloomers.
4 Superb Hardy Roses, 1 Hardy Climbing Rose, $1.00.

Cemetery Collection.
Five Choice Varieties adapted to cemetery planting. All extremely hardy.
$1.00.

Rubber Plant Ficus Elastica
This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick, dark green leaves are not affected by dust and gas to which plants in dwelling houses are exposed. A light spounding once in every week, however, is a benefit and helps their appearance. The large foliage and erect form are much admired. Plants, each, 60c., postpaid. By express, not prepaid, 15 inches high, 75c.; 24 inches high, $1.25.

Umbrella Plant
Cyperus Alternifolius.
A plant of the easiest culture, and will thrive in any soil if kept well watered. They thrive best, however, in damp soil or a partially shaded place, like the north side of a fence, etc. Will grow in a bowl, dish or vase partly filled with soil and water. From the center of the umbrella-like and palm-like leaves appear small flowers, followed by young plants. Can be used in aquaria. Not hardy.
Each, 15c.; larger plants, each, 25c.

MRS. ALBERTA HAWKINS,
Clermont Co., Ohio, writes: Received plants in due time and in good condition. Will recommend your firm to all in need of plants.

ROSA GOOD, Lancaster Co., Penn., writes: Received the seeds and plants in good condition. Thank you for promptness.


See second page of cover for some Valuable Collections
HARDY PERENNIAL PLANTS

Each season witnesses an increasing demand for this class of plants. While results are not so soon realized as with planting seeds of Annuals, yet the permanency of the hardy border plants more than outweighs this seeming objection. The use of Annuals may be continued with telling effect, however, in conjunction with the Perennials, at least until the latter become established. The autumn season, with all varieties we offer, is a good time to plant them, and with some varieties it is to be preferred to spring planting.

Eulalia

Beautiful, tall-growing ornamental grass for use on lawns or in borders or as screens. Perfectly hardy, grow 6 to 8 feet high in large clumps.

Zebra

One of the finest and most distinct Eulalias. The beautiful green leaves are crossed at regular distances with broad bands of olive-yellow. They produce fine large plumes when 2 or more years old; hardy.

Variegate

Very similar in style of growth to Zebra, but the variation in colors of the leaves run lengthwise, making a striking contrast when planted together.

Univita—Has fine, narrow dark-green foliage, with a white mid-rib. Very fine.

Eulalias, each, 15c.; dozen, $1.50. Set of 3 for 35c.

Gaillardia Grandiflora. (Blanket Flower)

Of all hardy perennials perhaps the Gaillardia is the most satisfactory. Beguys to bloom in early summer and continue until after first frosts. Perfectly hardy without protection. Flowers are 2 to 3 inches in diameter, with center of brownish red, while petals are shaded into rings of crimson, rose, and red. Stems long. Grand for cutting. Does well in any soil. Each, 15c.; doz., $1.50.

Achillea

The Great Cemetery Plant

A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect mass of beautiful pure white flowers during the balance of the season. The flowers are perfectly double, and produced in large sprays, making it fine for cut flowers. A most valuable plant for cemetery planting, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer under all conditions. Plants, each, 10c.; 3 for 25c.; doz., 85c., postpaid.

Bleeding Heart

A very hardy plant, which will bloom freely next spring if planted this fall. They are easily grown and have beautiful heart-shaped pink and white flowers, which are borne on long drooping racemes. They should be found in all gardens. Ready in November. Each, 25c.

Coreopsis

Lanceolata—A beautiful hardy border plant, 15 to 18 inches high, bearing bright golden-yellow flowers in great profusion the entire season. A handsome vase flower for table decoration. Each, 10c.; doz., $1.00.

Campanula Canterbury Bells.

Plants with showy flowers, mostly in blue, easy to grow and in bloom a long time.

CALTACANTHEMA (Cup and Saucer)—Hardy. Large blue, white or purplish flowers. Each, 15c.; doz., $1.50.

Day Lily

(Funkia)

By some called

"Plantain Lily. A superb autumn flower desirable to plant on the sides of lawns or at the edge of shrubbery. Succeeds in either sun or shady places. Fine for cemetery.

CORDATA (White Plantain or Day Lily)—A hardy, showy plant with beautiful broad yellowish green leaves. Its lily-shaped flowers are waxy-white and very fragrant.

GERMAN IRIS—This variety blooms several weeks earlier than the Japanese; flowers are smaller but equally as rich in color. Mixed German, each, 10c.; doz., $1.00.

Lobelia Cardinalis (Cardinal Flower)

One of the showiest of hardy flowers, 2 to 4 feet high, with large deep red blossoms along the upper part of the stalk; will thrive in any garden soil, but prefer rich moist locations, even if standing in shallow water. Each, 15c.; doz., $1.50.

Lychnis

A strong, vigorous grower, making large clumps of almost evergreen foliage. Blooms in early June and continues for six weeks or more. Flowers double, bright crimson; useful for cutting; the finest red-flowered hardy perennial. Each, 15c.
Larkspur (Delphinium)

These old-fashioned flowers are now being used with telling effect in both private and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom. Remove all old flower stalks before seed pods are formed and the season of bloom will be prolonged. The seeds of Hybrids we are growing embrace all shades of blue and purple. Each, 15c.; doz., $1.50.

Lily of the Valley

The Lily of the Valley is one of the most useful and greatly admired plants grown. Flowers bell shaped, of the purest white. Very highly prized for cutting purposes. Well adapted for flowering in the parlor or conservatory during the winter, but are perfectly hardy when planted outside. Field grown roots for hardy planting ready for delivery Oct. 1st. Selected Imported Plants, each, 5c.; doz., 50c.; 25 for 60c.; 100 for $1.75, postpaid. Deduct 25c. per 100 if sent by express at purchaser’s expense. Field Grown Plants, each, 10c., doz., $1.00.

Phlox, Hardy

One of the most satisfactory plants for the garden, and one of easy culture. These new and greatly improved varieties must not be compared with the old style hardy Phlox. Perfectly hardy, they come up year after year and bloom for months. Each truss of flowers forms a perfect pyramidal bouquet by itself. Beautiful banks of these may be grown by placing the tall growing varieties in the rear. For harmony of colors plant pink or crimson with white. The magenta is best alone.

Aquilon—Carmine-rose, shaded salmon, with crimson eye.
Bridesmaid—Pure white with large crimson center. See front cover to this catalogue.
Consolida—Pure scarlet with eye of deeper shade.
Cross of Non—Light rose, striped white.
Diplomat—Light lilac; crimson eye; large flower and truss.
Eclair—Extra fine purplish crimson.
Flora McVoy—Pure white.
Molier—A beautiful salmon, suffused with rose.
Nettie Stewart—Pure white, very early and free flowering.
Panthenon—Deep salmon rose.
Sir E. Landseer—Brilliant dark crimson.
Triumph de Twickie—Rosy magenta.
Wm. Robinson—Salmon pink, rosy eye; a splendid sort.

Each, 15c.; doz., $1.50. The Set of 13 for only $1.50, postpaid.

Pinks, Hardy

Perfectly hardy, and remain in the open ground all winter without protection. The foliage has a beautiful metallic shade of bluish green. Flowers perfect and remain out a long time.
Abbotsford—Deep carmine-pink flowers; petals edged white; fragrant.
Her Majesty—Large white, fringed, double flowers: long stiff stems.
May Pink—The good old-fashioned hard garden variety.
Each, 15c.; doz., $1.25.

Paeonies

Hardy Herbaceous

PLENTY OF PÆONIES. EVERYBODY SHOULD PLANT THEM. THE MOST POPULAR OF ALL HARDY PLANTS, AND GROWING IN FAVOR.

THE FALL IS THE TIME TO PLANT.

Everyone knows the old-time 'Piney' of our grandmother's garden, and how indispensable they were. Now, since we have many vastly improved varieties, no garden is complete where they are omitted. Being perfectly hardy they endure the severest winters, have no insect pests, and are not subject to diseases of any kind. Once planted they remain, increasing in size from year to year, and while they begin blooming almost at once yet they do not reach their highest perfection until about the third or fourth season. Are easily grown and do well almost anywhere, in a rich, deep soil and sunny places best, producing finer bloom with brighter colors. An abundance of water while growing, and when in bloom, is good also. They are profuse bloomers and rival the finest roses in beautiful colors. Foliage rich and massive; a handsome plant, even when not in bloom, whether planted alone on the lawn or with other plants or shrubs. Some bed them with hardy Lilies, as they will bloom before the Lilies and afterwards supply foliage which is lacking in the Lilies. Order your Paeonies now. THE FALL IS THE BEST TIME TO PLANT.

Anemonella Rubra—Fine dark crimson with golden anthers.
Delicate—Rich deep crimson, very late.
Edulis Superba—Light rose, white bands.
Festiva Alba—Pure white. Each, 35c.
Fragrans—A very fine pink sort, which is also deliciously fragrant.
Golden Harv—Very fancy; center white with carmine tips; color clear yellow: guard petals pink. Nearest approach to a yellow peony. Each, 40c.
Marie Lemoine—Beautiful flesh pink changing to white when well developed.
Officinalis Rubra—Deep crimson; very early.
Princess Mathilda—Pure rose.
Rosea Superba—Fine full rose pink, extra large bloom.
Victoria—Pure white, with yellow center.

PRICES, Except as Noted—Strong roots, each, 25c.; doz., $2.50. The Set of 11, $2.50.

MRS. EGERTH N. MOORE, New London Co., Conn., writes: "The seeds and plants received last year were excellent; the Pinks were especially fine, best we ever had."

MISS ANNA MURRAY, Hillsboro Co., Ills., writes: "I received Bulbs and Plants in good shape. I wish to thank you for free bulbs you sent."

MRS. J. J. SMITH, Clay Co., Ills., writes: "I am well pleased with last year's order and will favor you with another this season."
Stokesia Cyanea

**Cornflower Aster**

One of the most valuable hardy bedding plants, recently introduced. Once seen, everyone wants a bed of them. We regret our picture, while it is a good one, fails to do justice to its delicate beauty. It is universally admired by everyone. The plants grow 18 to 24 inches high and produce its Bachelor-Button-like, light lavender-blue flowers, which are four to five inches in diameter, and from early in July until late in October, after the frost has destroyed almost all other flowers. It is very easily grown in almost any situation, but care should be taken that water and ice do not remain on the plant during winter. It is desirable as single specimens in mixed hardy borders, or may be used in large masses with striking effect. The flowers are one of the finest for cutting. No collection of hardy plants is now complete without Stokesia omitted.

Plants, each, 15c.; 2 for 25c.

**Sweet William**

A splendid plant in clumps or borders. A great variety of rich colors. Very fragrant. Our plants are grown from select stock.

Double or Single. Plants, each, 10c.; doz., $1.00.

**Rudbeckia Golden Glow**

A grand, good, hardy, herbaceous plant of easy culture. A plant set out in the fall will give an abundance of foliage and bloom next summer. Averages five to six feet in height and forms large clumps in a year or two, which produce, literally, armfuls of rich, deep-golden-yellow flowers on long stems in beautiful contrast with its rich dark green foliage. A fine plant to grow in center of beds or as a back-ground for beds of Scarlet Sage, Tritions, or other scarlet flowering plants.

Each, 15c.; doz., $1.50.

**Shasta Daisies**

These are very hardy, and bloom better and more abundantly each season, the blooming period lasting for several months. They are not particular as to soil. The flowers are extremely large and graceful—averaging 3 to 4 inches across, with three or more rows of petals of the purest glistening whiteness, on single stems nearly two feet in length.

Each, 15c.; doz., $1.50.

**Platycodon Grandiflorum** “Chinese Bell-Flower”

Blooms the entire season. Flowers large, bell-shaped, deep blue. Rapid growing, will do well in any ordinary soil. Perfectly hardy, dense bush, 2 to 3 feet high. Each, 15c.; 2 for 25c.

**Poppy ORIENTALE—**Very attractive deep red flowers grown on strong stems 2 to 3 feet high, with abundant foliage. Flowers enormous size. Each, 15c.; doz., $1.50.

**Nudicaule (Iceland Poppies)—** These grow to about one foot high, bearing their beautiful cup shape flowers, in colors ranging from white and yellow to deep orange. Quite fragrant. Each, 15c.; doz., $1.50.

**Tritoma NEW EVERBLOOMING, PFITZERII**

Throw up tall spikes of bright crimson flowers, all through the summer and fall. A greatly improved variety of the old “Red Hot Poker Plant,” blooming more freely and being a more solid red in color. Fine plant in beds or on the lawn and nothin finer for cutting to use in large vases.

Each, 25c.

**Yucca (Adam’s Needle)**

A tropical looking plant, with long, narrow leaves that remain green the entire year; flower stem 3 or 4 feet high, bearing a large spike of cream white, bell-shaped flowers that retain their beauty a long time; fine plant for cemetery, lawns, center plants, etc. Perfectly hardy.

Good Roots. Each, 35c.

MRS. SEARS, Crawford Co., O., writes: “Am much pleased with seeds and plants. They arrived in fine condition. I very much appreciate the extra plants you sent.”

**Ornamental Trees**

We have a fine lot of this stock, grown on our own farm, and in the very best condition. We offer the following varieties, all about 8 feet high:

- North Carolina and Golden Poplar
- Silver, Cut Leaf and Norway Maple
- European Linden
- American Elm
- Salisbury
- Horse Chestnut
- Catalpa
- Camperdown Elm
- Weeping Mulberry
- Cut Leaf Alder, Etc.

Also an assortment of Fruit Trees. Write us for prices on any of above or other stock you think of planting.
Hardy Ornamental Shrubs

Strong, erect, flowering shrubs of the earliest culture, which bears large and showy flowers in early fall. Very desirable as an ornamental hedge plant and on account of flowering when flowers are rare. Each, 25c.

Althea (Rose of Sharon)

Strong, erect, flowering shrubs of the earliest culture, which bears large and showy flowers in early fall. Very desirable as an ornamental hedge plant and on account of flowering when flowers are rare. Each, 25c.


Barberry Each, 25c.; doz., $2.50.

Used as hedge plants quite extensively, yet they make nice specimen plants when planted singly or in groups in the lawn. They bloom freely, and are covered with bright yellow berries. Each, 25c.; the 2 for 45c.

Deutzia Each, 25c.; doz., $2.50.

Recommended for hardiness, good habit, great profusion of bloom, and as being in every respect one of the most desirable hardy shrubs in cultivation. The flowers appear in June and are borne in rich clusters, quite soft and to fine in length. Each, 25c.

Forsythia (Golden Bell)

Among the best of our very early spring-flowering shrubs; the flowers appearing in April. Each, 25c.; the 10 for $1.00.

Fortunei—Leaves dark green; flowers bright yellow; early; fine, upright growing. Each, 25c.

Honeysuckle Each, 25c.

(Bush or Upright) Beautiful when in bloom, but even more so when berries appear, which remain throughout the season. Each, 25c.

Tartarica—Pink and white flowers in clusters of bright white berries. Grandiflora—Large, clear rose colored flowers. Fine new sort.

Hydrangea (Paniculata Grandiflora)

One of the best of flowering shrubs; absolutely hardy in all sections of the country. Easy to grow. Flowers in immense panicles, extremely showy, and of the best quality for potted specimen plants. Each, 25c.

Lilacs (Syringa)

This well known and fragrant flower is produced in such profusion as to cover the bush. They grow freely and bloom profusely, even in poor soil. Bloom in May.

Purple—The Old variety. Each, 25c.

White—The Old variety. Each, 25c.

Japanica—The only one having true form. Flowers white, showy, borne in long plumes, 18 to 20 inches. Very handsome. Bloom in July. Each, 35c.

Phlox (Syringa) grandiflorus—Mock Orange—Flowers large, white, very popular shrub. Blooms in June. Each, 25c.

Snowball (Viburnum)

Japanese—one of the grandest shrubs. Growth upright and compact. Each, 25c. Form, beautiful, with foliage olive-green throughout the summer, but toward fall it turns much darker. Flowers pure white, four to six inches across and completely cover the bush. Each, 35c.

Sterilis—(Common Snowball)—Large ball-shaped blooms of pure white, borne in clusters about last of May. Each, 25c.

Spiraeas Each, 25c.; doz., $2.50.

Everyone should plant these graceful shrubs; of earliest culture. Very desirable in collections; bloom early and throughout the summer months. Perfectly hardy.


Fruticosa Plum Leaved Spirea—Well known and popular. This beautiful shrub is one of the most charming of all low-growing shrubs, with fine foliage and a provision of small white flowers. Each, 25c.

Houttuynia—Very beautiful plant that grows gracefully towards the ground, and lasts the best of May or in June are covered with a mass of pure white bloom.

Sweet-Scented Shrub (Calycanthus Floridus)

Chocolate colored, strawberry-scented flowers, very double, deliciously fragrant; remains in bloom a long time. Very desirable. Each, 50c.

Weigelia


Collection Hardy Shrubs

From this collection you will have something in bloom from April to September. Will send one each FORSYTHIA, LILAC, DEUTZIA, SNOWBALL, SPIREA ANTHONY WATERER, and HYDRANGEA PANICULATA, ALL FOR $1.00.

Hardy Climmers

Akebia Quinata

One of the best hardy climbers. Bears throughout the season numberless clusters of fragrant flower buds, with a pleasant cinnamon color, followed by purplish berries. Blooms early in spring, continuing several weeks. Each, 25c.

Ampelopsis (Boston Ivy)

VEITCHI—The Popular Boston or Japan Ivy—The finest climber for training over brick walls, trees, etc., as it clings firmly to the brickwork smoothly and densely with fresh, green heart-shaped leaves in summer which later take on the deep bright scarlet shades in Autumn. It likes rich soil and is quite hardy. Each, 25c.

QUINQUEFOLIA (Old Virginia Creeper, "American Woodbine"). Absolutely hardy under all conditions; rapid growth; very useful for covering walls, old trees, sheds, etc. Each, 25c.

Aristolochia Siphon (Dutchman’s Pipe Vine)

A magnificent perfectly hardy vine of rapid growth with very large heart-shaped leaves and purplish flowers, resembling in shape a miniature pipe; splendid for archways or verandahs. The leaves retain their light green color until late in the fall. Each, 25c.

Bignonia Radicans (Trumpet Flower)

A rapid growing climber with long dark red trumpet-shaped flowers, with orange throat; very hardy. Each, 25c.

Cinnamon Vine Each, 10c.; 3 for 25c.; doz., 75c.

Perfectly hardy, dying down every autumn but growing up again in the spring so rapidly as to cover a trellis or arbor very early in the season. Easy to cultivate, have no insect enemies, are not affected by drought, because they root so deeply.

Clematis The Justly Proud Queen of all Climbers

A rapid grower, and delights in a heavy rich soil and sunny position. Big the soil deep and plant so that the crown of the roots will be three inches below the surface of the soil, water freely, especially in dry times, give support in its early stages. Each, 25c. Top-dressing of well-rotted manure late in the fall, and in the spring spread well and carefully into the soil and you will be well repaid.

KOSTER—New. A beautiful variety of rich rose carmine bloom; a strong free grower and free flowering; one of the hardiest. Each, 50c.

JACKMANI—Flowers dark, rich royal-purple; very free blooming; the flowers are known under the name of Jackman. Each, 25c. Each, 50c.

HENRYI—Best single-flowered white. Robust habit; a fine bloomer; large finely formed pure white flowers; very hardy. Each, 50c.

SEIBOLOI—Extra large; a beautiful lavender; strong grower; very hardy. Each, 50c.

M. KOSTER—New. A beautiful variety of rich rose carmine bloom; a strong free grower and free flowering; one of the hardiest. Each, 50c.

HALL’S JAPAN (Hallea)—Remarkable for the persistency of its leaves, the foliage remaining green frequently in this climate until January. Flowers pure white, changing to yellow. Very hardy.

JAPAN GOLDEN-VEINED—Foliage small, beautifully netted with yellow. Flowers white; sweet.

MONTHY FRAKATANT—A rapid grower; large and very fragrant; color red and yellow.

Ivies Hardy English

Invaluable on account of its remaining evergreen all the year. This is the variety used for covering walls, etc., and has become very popular for covering graves, especially if in the shade where grass will not succeed. Each, 25c.

Wistaria

Very popular, hardy, rapid growing. It flows in spires or ears, and when in blossom is truly magnificent. It flowers in masses, like bunches of grapes.

CHINESE BLUE—Soft lavender-blue; fragrant. Each, 35c.

CHINESE WHITE, Each, 50c.

Collection Hardy Climers

One Each Akebia, Clematis Jackmanii, Clematis Paniculata, Honeysuckle Japanese, and Wistaria, all for $1.25.
Flower Seeds for Fall Planting.

Quite a little time may be gained by sowing many of the flower seeds in the garden in the fall. The blooming season is thereby proportionately extended. One who is content simply to sow a few seeds in the spring deprives himself of a great amount of pleasure to be gained by fall sowing. They may also be sown in pots or boxes and had in bloom in the house during Winter. Such annuals as Sweet Alyssum, Mignonette, Nasturtium or other common flowers afford much pleasure in the development and bloom during the winter months, especially by those of the "shut in" class.

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Such varieties as Antirrhinum, Double Daisy, Carnation, Hollyhock, For-get-me-not, Primrose, etc., require cold frame protection in cold climates; while others, such as Asparagus, Begonia, Cineraria, Cineraria, Cyclamen, Fuchsia, Petunia, Snapdragon, etc., should be sown in house or greenhouse. Aquilegia, Alyssum, Candytuft, Calliopsis, Pansy, Hardy Phlox, Poppies, Sweet Pea, Sweet William, etc., may be sown in open ground in the Autumn and they will make their appearance early in the Spring and come into bloom much sooner than when seed is sown in the Spring.

Sweet Peas—Eckford's, mixed, oz., 10c., 1/4 lb., 20c. 3
Mammoth's Special mixture, oz., 10c., 1/4 lb., 20c. 3
Hardy, mixed, (Liatifolius) Lavender 3
White 3
Scarlet 3
Pink 3

LIVINGSTON'S PANSY SEED.

Pansies sown in the fall produce the finest and largest flowers. Some slight protection should be given during winter. The plants will make an early start in spring and begin blooming almost at once.

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Giant Madame Perret, New, large size; rich shades, strong grower. 15
Fire King—Golden Yellow, upper petal purple 5
Belgian Striped—A lovely class; various colors 5
Light Blue—Lovely; nearly sky blue 5
Yellow Gem—pure yellow to center 5
Dark Purple—Rich, deep purple; fine 5
Tufted Pansy—Nice little hardy pansy. Very useful for borders 5
Snow Queen—(Snowflake), delicate satiny white 5
Blue—Rich, deep blue; fuller and finer 5
Silver Edge—Dark purple, with a distinct white edge; a most charming Pansy 5
Violet—Margined with white; extra fine 5
Giant Yellow—A beautiful clear yellow, heavily blotted on the three lower petals 5
Peacock—A strikingly beautiful sort 5
Lord Beaconsfield—Very attractive purple-violet and white 5
Lilac's Fancy Mixed Pansy Seed—A strikingly beautiful sort 5
for variety and beauty, has no equal. Its large and perfectly formed blooms with thick, velvety petals of an endless variety of rich and delicate colors, and tints, distinguish this strain from all others. We invite a trial order from you, knowing that such an order would result in future trade. Do not be misled by cheap Pansey Seed, as a few cents extra for good seed will bring good returns. If you grow for market, Livingston's Fancy Mixed Pansy Seed will put many extra dollars in your pocket. Packet, 25c., 3 pkts. & 1.00.

Giant Trimardeau—Mixed 10
German Imperial—Mixed 10
Mammoth Butterfly Mixed, 2 oz., 10c. 15
Large Flowering—Very fine mixture, 1/2 oz., 25c.; 1 oz., 40c. 15
Good Quality—Mixed, oz., 1.00; 1 oz., 30c. 10

Special Pansy Offer

Any 6 of the 5-cent packets for 25c.; or 15 of the 5-cent packets, and one packet "Livingston's Fancy Mixed Pansy," for 75c. 25c.
VEGETABLE SEEDS

We include in our list of Vegetable Seeds those of special merit. We trust this price list will be helpful to those who require seeds for fall planting or to those who do not receive our regular Seed Annual early enough. Our Southern friends will, no doubt, find use for it. For full descriptions of any of the varieties send for our Seed Annual. Prices on Vegetable Seeds include postage. If sent by express, purchaser paying the charges, the postage may be deducted at the rate of 8c. per pound or pint, and 15c. per quart.

ASPARAGUS ROOTS.
Gain time by planting roots. Ready in October.
Columbian Mammoth White 35 $1.25
Donald's Elmina 35 1.25
Palmetto 35 1.25
Conover's Colossal 35 1.25

Special prices in larger quantities.

ASPARAGUS SEEDS.
Sow seed for cheap lot of plants.
Columbian Mammoth 5 10 25 65
Donald's Elmina 5 10 25 65
Palmetto, true stock 5 10 20 55
Conover's Colossal 5 10 20 45

BEETS.
Crosby's Improved Egyptian. Very early; small tops and roots. 10 15 30 $1.00
Early Eclipse 5 10 20 55
Early Egyptian, early dark blooded. 5 10 20 55
Dewing's Improved Blood Turnip 5 10 20 60
Long Dark Blood 5 10 20 55
Edmand's Early Turnip 5 10 20 60

BEANS.
½ plats at pint rates

CABBAGE.
Pkt. Oz. ¼ lb. Lb.
Early Jersey Wakefield 5 25 60 $1.85
Eureka First Early 5 10 25 75
Burpee's All Head 5 25 65 2.00
Large Charleston Wakefield 5 25 65 2.00
Henderson's Early Summer 5 20 60 1.85
Early Wimingham, hard header. 5 20 60 1.75
Henderson's Succession 5 20 60 2.00
All Seasons, or Vandergr 5 20 65 2.00
Livingston's Ideal Winter, large, shapely heads, ½ oz. 10c. 10 25 75 2.50
Livingston's Premium Flat Dutch 5 25 65 2.00
Burpee's Sure Head 5 20 65 2.00
Illinois Winter Market 10 30 1.00 3.25
Rock Red Mammoth 5 25 65 2.00

CARROT.
Pkt. Oz. 10 25 50
Livingston's Early Market 5 10 25 85
Guernet, or Ox-Heart 5 10 25 85
Danver's Half-Long 5 10 25 75
Improved Chantenay 5 10 20 75

CUCUMBER.
Pkt. Oz. ¼ lb. Lb.
Livingston's Round Six Weeks 5 25 65 2.25
Extra Early Mohawk 5 25 65 2.25
New Bountiful 5 20 60 1.85
Refugee or 1000 to I 5 20 60 1.85
Livingston's New Yellow Pencil Pod Wax 10 30 65 5.00
Challenger Black Wax 10 30 65 5.00
Golden Wax 10 20 65 5.00
New Round Podd Kidney Wax 10 30 55 5.00

KALE.
Pkt. Oz. ¼ lb. Lb.
Siberian, or Dwarf German Green 5 10 20 55
Dwarf German-Curled Scotch 5 10 25 75

LETTUCE.
Pkt. Oz. ½ lb.
Wonderful, of largest size 5 15 43
Improved Hanson, makes fine, solid heads 5 10 35
Big Boston, fine, early out doors 5 15 43
Black Seeded Simpson, select stock 5 15 43
Early White Cabbage, or Phila Butter 5 10 35
Iceberg, quick growing, fine quality 5 15 43
Crisp as Ice, very crisp, delicious 5 15 43
Prize Head, light green, edged brown 5 10 30

MUSHROOM SPAWN.

Yellow Globe Onion.

CAULIFLOWER.
Pkt. ½ oz. Oz.
Livingston's Earliest, early, sure header. large, solid, white as snow 10 25 $3.50
Henderson's Early Snowball 10 25 75 2.50
Late Large Algiers 10 20 25
Vetch's Autumn Giant 10 20 45

CELEY.
Pkt. Oz. ¼ lb. Lb.
Livingston's New Snowwhite, pure white 10 50 1.75
Giant Pascual, splendid keeper 5 20 50
White Plume, very choice strain 5 25 65
Golden Self Blanched, very choicest stock 10 35 1.15
Giant Golden Heart, large, beautiful 5 20 60
Pink Plume, exquisite color, very crisp 5 20 60

BURPEE'S SEEDS.
LIVINGSTON’S LAWN REQUISITES

You can have a lawn of rich velvety turf.

ONION.

Pkt. Oz. ½ lb. lb.

Large Red Wethersfield, good cropper 5 10 25 1.00
Southport Large Red Globe, dark Red 5 10 25 1.25
Yellow Danvers, earliest yellow sort 5 10 30 1.00
Ohio Yellow Globe 5 10 30 1.75
Select Yellow Globe Danvers 5 10 40 1.25
Philippa Yellow, cow lute grass should be 5 15 40 1.75
Southport Large Yellow Globe 5 15 40 1.25
Mammoth Yellow Prize-Taker 5 15 40 1.50
Southport White Globe 5 20 60 2.00
Indiana Silverkist, fine for sets 5 15 45 1.75
Bloomdale Extra Early Pearl 5 20 50 1.75
Mammoth Silver King, early purple 5 20 60 2.00
Metropolitn Margirola 5 20 50 1.75
Extra Early White Barletta 5 20 60 2.00

PARSLEY.

Fine Double Curled, crimped 5 10 20
Champion Moss-Curled, fine color 5 10 20
Hamburg, Turnip-rooted 5 10 20

PEAS.

Pkt. Oz. Qt.

Livingston’s First in Market 10 25 45
Extra Early Alaska 10 20 40
American Wonder 10 25 50
Little Gem 10 25 45
Notts Excelsior 10 25 45
New Prosperity or Grains 10 30 50
Champion of England 10 20 40

PEPPER.

Pkt. Oz. ½ lb.

Mammoth Ruby King, very mild 5 25 75
Red Chinese Gilded 5 25 75
Large Bell or Bull Nose, fine stock 5 20 60
Small Cayenne 5 25 75
Long Red Cayenne 5 25 75
Mixed Mango Peppers, for Stuffing 10 40
Red Hot Mixture, for pepper sauce 10 40

RADIISH.

Improved Scarlet Globe, quick grower 5 10 25 75
Cincinnati Market, fine long red 5 10 25 75
Livingston’s New Pearl, long white 5 10 25 75
Early Purple Scarlet, round red 5 10 20 60
Rosy Gem, scarlet top, white tip 5 10 20 60
Improved Charlot, or Sheephead 5 10 20 60
Wood’s Early Frango, earliest long red 5 10 40
Long Scarlet Short Top, dark red 5 10 20 60
Early Scarlet Turnip, round, large 5 10 60
White Strabrag, large and good 5 10 30
Livingston’s Radish Mixture, all shades and shapes, early and late; once sown, good for all season. Large pkt., 10c.; oz., 15c.; ½ lb., 50c.; lb., $1.00.

SPINACH.

Oz. ½ lb. lb.

Prickly-Seeded Winter, very hardy 5 15 35
Virolay Thick Leaf, fine color 5 15 35
Long Standing, dark rich green 5 15 35
Bloomdale Savoy, earliest sort 5 15 35
Victoria, very thick leaf 5 15 35

SALSIFY.

Pkt. Oz. ½ lb.

Mammoth Sandwich Island 5 15 45
Wisconsin Golden 5 15 45

TOMATO.

If you do not buy another seed of us, you must have Livingstone’s Tomato to insure success.

Pkt. Oz. ½ oz. ¼ lb.

Livingston’s New Dwarf Stone, large 5 10 20 60
Livingston’s Beauty, early purple 5 10 25 75
Livingston’s Stone, fine, large, red sort 5 10 25 75
Livingston’s Buckeye State, purple 5 10 25 75
Livingston’s Dwarf Auntie’s, red 5 10 25 75
Livingston’s Perfection, early red 5 10 25 75
Livingston’s Favorite, red 5 10 25 75
Livingston’s Brown, large 5 10 25 75
Livingston’s Golden Queen, large 5 10 25 75
Livingston’s Honor Bright 5 10 25 75
Livingston’s Magus, early, large 5 10 25 75
Ponderosa, very large purple 5 20 35 100
Improved Dwarf Champion, purple 5 10 30 100
Yellow Plum, for preserves 5 10 15 25
Ground Cherry or Rusty, for preserves 5 10 15 25

TURNIPS.

Pkt. Oz. ½ lb. lb.

Extra Early Purple Top Milan 5 15 45
Extra Early White Milan, pure white 5 10 25 85
Purple Top Strap Leaf, fine stock 5 10 20 50
Purple Top White Globe 5 10 20 50
Early White Egg, mild and sweet 5 10 25 75

GOLF LINKS MIXTURE.

We make a mixture of grasses suitable to the purposes of the Golf Links, as it will stand rough usage. We can also make up any desired mixture if formula is submitted. Let us name prices on your own or our mixture.

KENTUCKY BLUE GRASS.

Many prefer plain Blue Grass to a mixture, and it cannot be denied that it produces a beautiful and lasting lawn. It takes longer, however, to get it established. Price, Fancy Clean Seed, 10c., postpaid; bus. (½ lb.) $1.25.

Our 32-page Booklet, “GRASS TALKS,” gives every detail, from the preparation of the soil, the time to sow, the quantity of seed needed, to the finished lawn, and how to care for it, so plainly that no mistakes can be made. It is sent free to customers. 20 cents per copy to others.

OUR LAWN GRASS MIXTURE FOR SHADY SITUATIONS.

On nearly all lawns there are shaded, bare and unsightly spots on which many have difficulty in getting a stand of grass; for such places this mixture is adapted. Should the ground have become sour or drainage defective, it is apt to be covered with moss. If such is the case, apply some lime or land plaster to sweeten it, after first removing the moss, then rake thoroughly and sow the seed at the rate of 4 bushels per acre.

Our 32-page Booklet, “GRASS TALKS,” gives every detail, from the preparation of the soil, the time to sow, the quantity of seed needed, to the finished lawn, and how to care for it, so plainly that no mistakes can be made. It is sent free to customers. 20 cents per copy to others.

PRICE, Fancy Clean Seed, 10c., postpaid; bus. (½ lb.) $1.25.

WHITE DUTCH CLOVER.

The very best variety for lawns, as it forms a close herbage, never gets so high that the mower cannot be used, and remains green throughout the season. Sow in spring at the rate of 5 pounds per acre when sown alone, half the quantity when sown with other grasses. Price, per lb., 50c., postpaid; 10 lbs., $3.50; 100 lbs., $30.00.

BONE MEAL FOR LAWNS.

10 pound bag (1,000 square feet) $8 40
25 pound bag, enough for 6,000 square feet $23 50
100 pound bag, enough for 25,000 square feet 95 00

Grass Seed prices do not include prepayment of Freight or Express charges.
SMALL FRUITS.

It is a great pleasure to pick fresh, ripe fruit from the plants, in fact, one does not realize what they have missed until they secure some of the small fruits, at least, a few in the back yard. To aid in getting started to using our fruit plants we have made very low prices, high grade stock considered.

BY MAIL.—The prices quoted on pot grown plants do not include postage. If wanted sent by mail we send slightly smaller plants and it will be necessary to wash soil from the roots.

RESULTS.—We have no control over plants after their delivery, in good soil, for transportation; hence, we cannot guarantee in all parts whatever, but our responsibility ceases when delivered to Express Company's agent for shipment.

Pot the roots in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

Pot-Grown Strawberry Plants.

Set them out at once and they will produce a crop next season.

You gain a whole year by planting our Pot-Grown Plants. We are prepared to fill orders for them at once. Field-grown plants will be sent in October. Our pot-grown plants are much suited to the field-grown plants, as there is no loss of the fibrous roots, and they are more vigorous, having been grown plenty of rich and white soil while growing. They never stop growing when removed from the pot to the garden, particularly if transplanted when not more than 3 or 4 inches high.

Culture.—Plant in September or October on good ground deeply worked and well manured. Set in rows 3½ feet apart 15 inches in rows for field culture, 15 inches, or closer, for greenhouse. Cultivate to remove weeds early in the fall and uncover early in spring. Remove mulch after fruiting and spade in a light dressing of manure.

We have the following eight varieties in Pot-Grown Plants—Nichol's Granville, Uncle Jim, Marie, August Luther, Clyde, Haverland, Springdale Beauty and Senator Dunlap. We can also supply these varieties in LAYER PLANTS at one-half the prices quoted for pot-grown plants.

UNCLE JIM (S) This grand new variety belongs in the front rank. Growers in various sections are enthusiastic in its praise. It is a strong grower and rust proof. Season late—a little earlier than the Gandy and may be picked for four or five weeks; every one is a perfect berry to the last; they are exceedingly productive. A No. 1 shipper, large size, fine color and of excellent flavor; ripens evenly; there is no green end or hard core. Price (pot grown plants) doz., 75c.; 25 for $1.25; 100 for $4.00.

NICHOL'S GRANVILLE (S) A distinct new variety of great value. Of large size perfect shape, very dark and glossy when fully ripe, is produced in clusters on long strong stems well up from the soil. Flesh firm rich dark red and of delicious sweet flavor; either fresh or canned, this is the very best for canning. Medium to late in time of bearing and holds up in size throughout the season. The fruit remains for some time after being fully ripe. Grows an abundance of vigorous and healthy plants, many of which are densely crowded. Price (pot grown plants) 75c.; 25 for $1.00.

MARIE (P) In field culture it has failed to show any weak points in either fruit or plant. The plants make plenty of runners and show no sign of disease. Medium early large and held in size to the last. Very productive. An attractive appearance when ready for market; are round as a ball dark crimson in color; flesh dark and quality first-class. Marie brings fancy prices. Price (pot grown plants) doz., 60c.; 25 for $1.00; 100 for $3.50.

SENATOR DUNLAP (S) Many large growers pronounce this "the greatest all round variety ever introduced." Foliate very dark green; the plants are produced in great abundance and are hardy, and so far show no sign of rust. Wonderfully productive even in a matted row and generally brings every berry to maturity. The berry resembles the Warfield in size and color; ripens at the same time, but is a sweeter and better keeper, remains in bearing until late; beautiful in form and color; is easily picked and hulled. Price (pot grown plants) doz., 50c.; 25 for $0.80; 100 for $3.00.

SPRINGDALE BEAUTY (S) Growing in favor very rapidly. Plants hardy and productive; root deep and stand drought well. Fruit borne on tall stems; perfect in shape, bright and beautiful in color, enormous in size; very prolific; a wonderful keeper. Price (pot grown plants) doz., 50c.; 25 for $0.80; 100 for $3.00.

AUGUST LUTHER (S) A real early variety. Plants vigorous and prolific; berries medium to large, conical, bright scarlet color; flesh light red, good quality; valued for market and home use. Price (pot grown plants) doz., 50c.; 25 for $0.80; 100 for $3.00.

CLYDE (S) Gives entire satisfaction in all the country; perfectly healthy; berries keep up in size, are firm, and are uniform conical shape, first-class pollinizer for Haverland. Medium early. Price (pot grown plants) doz., 50c.; 25 for $0.80; 100 for $3.00.

HAVERLAND (S) A grand market berry; should be planted with Clyde or some other good pollinizer; immensely productive, its scarlet fruit is large, cone shape. Early to late. Price (pot grown plants) doz., 50c.; 25 for $0.80; 100 for $3.00.

FIELD-GROWN LAYER PLANTS.

The following varieties can be supplied in Field-Grown Layer Plants, only, at the uniform price of—Doz., 25c.; 100 for $1.00, postpaid. By Express, not prepaid, 100 for 75c.; 1000 for $3.50.

BUBACH (P) A very popular variety of the very largest size, and the quantity of fruit produced is simply enormous. The ground about the plants are often literally covered with fruit; the large fruit holds up well throughout the season. The heaviest yielder of great big berries now offered. Shape round, slightly flattened; flesh medium firm, and quality good; color orange scarlet; ripens evenly. Exceptionally good for home use or market, but perhaps too large for a shipper. Plants large, vigorous and healthy.

EXCELLENT (S) An abundant plant maker; fruit good size, roundish heart shape, very uniform, dark red, quite firm; productive Early.

NICK OHMER (S) Very large, handsome, showy berry of extra high quality when grown in good soil and under good cultivation. Medium to late.

ROUGH RIDER (S) Very productive, extremely vigorous, fruit large and attractive, firm, very late, good keeper, fine flavor, irregular in shape, dark color. Sells at highest price.

SAMPLE (P) Berries large, round, very dark rich crimson; flesh firm, dark, rich, juicy, of splendid quality; productiveness fine form, handsome appearance and high quality makes it one of the best.

W.M. BELT (S) Mid-season. A giant in size; productive; brilliant red; quality fine; good shipper.

POT-GROWN PLANTS IN AUGUST. LAYER PLANTS OCTOBER 1st.
MUNGER (Black Cap)—Single specimens measure one inch in diameter. Brings highest market price. Reembles Greco, better flavored, excels in size, ripens five to eight days later. Extra fine for canning and evaporating. Withstands drought and hot sun.

EUCEA—The best early. Very productive; fruit large and firm; quality the best.

GREGG—Late Black Cap. Fruits very fine and large; well known and popular.

KANSAS—A remarkably good second early black cap.

THE KING—The great extra early red berry. Fruit large, bright red, good quality. Bush strong and sturdy, more productive than Loudon. A money-maker that every grower should plant. Seems to do well everywhere, and is free, so far, from root rot.

CARDINAL—A new red that is rapidly growing in favor. A very strong, hardy grower, needing plenty of room. Surprisingly productive; berries large, dark red, firm, rich flavor, either raw or canned.

HAYMAKER—New. Largest Size Purple. Perfectly Hardy. Best Canner. Beautiful purple fruit of largest size, which does not crumble in handling or shipping. Abundant counter, of high quality. A vigorous grower, perfectly hardy, a growth resister, free from disease; almost thornless. A favorite market and canning sort. Above claims are made after several years experience by well-known leading fruit men.

LOUDON—A fine red. Ripens early; large; holds out very late; productive. A standard sort.

**Blackberries.**

Should be planted in rows 4 feet apart. 6 at the dozen rate, 50 at the 100 rate.

**Mesereau**—Extremely hardy and productive. Unique size of Wilson with hardness of Snyder. Mammoth sized fruit of sparkling black, which it retains long after picking; sweet, rich, melting, luscious; few seeds and almost no core; good keeper and shipper. Very hardy, never has winter-killed in northern New York where it originated. Cane strong, upright; foliage large, abundant and free from rust or blight; yield enormous, season early to mid-season. We believe this to be a grand new sort.

**White Iceberg**—As productive, hardy, abundant, handsome and delicious as black ones. Canes loaded with snowy-white berries.

**ORMER—New.**—Immense size. More generally planted than any other, both for market and home use; no hard sour core; few thorns, does not tend to suckers; hardiness and fruitfulness.

**RATHBUN**—A very prolific glossy black variety of great vigor and hardiness.

**BLACKBERRY PRICES.** By Mail, postpaid, each, 10c.; doz., 75c. By Express, not paid, 100 for $2.50. Special prices on large lots.

**Gooseberries.**

Plant in good rich soil in rows 5 feet apart by 3 feet in the row.

**The New JOSSELYN has no rival.** Most magnificent berry ever introduced. Thrifty grower, free from mildew; hardy; productive; large ruby-red berries.

**BOWING—Enormously productive.**—Large, pale green; splendid quality.

**COLUMBUS—Of largest size, oval, greenish-yellow; excellent quality; strong grower; large foliage.**

**GOOSEBERRY PRICES.** Postpaid, each, 15c.; doz., $1.50. By Express, not paid, 100 for $6.00.

**FRUIT PLANTS ON THIS PAGE SUPPLIED IN OCTOBER.**

**Special Prices quoted on larger quantities of any of the above plants on application.**
A Globe or Aquarium  

**Ornamental Fish**

**COMMON GOLD FISH** — These are great favorites, because of their hardness just suited to confinement in globes and aquariums. They are also interesting and interesting to young and old, and should not be looked upon as fish. The fish are quite intelligent, soon learn to take food from the fingers, and make nice pets. They are just the thing for birthday, wedding and Christmas presents. Gold in large numbers become quite inexpensive and require very little attention. Free printed instructions are supplied to customers. We ship at all seasons, to almost any distance, with safety, but do not advise shipping during the hottest season. We arrange with express companies for prompt delivery of fish, no matter where shipped. Express charges are paid by purchaser when received. When ordering give full address and nearest express office, if different from post-office.

**PEARL FISH** — These are, as their name indicates, of a beautiful pearl shade, sometimes almost transparent, or have small gold markings. Each, 15c., 25c. and 35c.

**SILVER FISH** — An off-colored gold fish of silvery appearance very beautiful when seen in a proper light. Each, 10c., 15c. and 25c.

**JAPANESE FAN-TAIL FISH** — Most popular of all the fancy varieties. The fans and tails are long and of fine texture; body short; tail V-shape and sometimes divided at the top, so that they really have two tails. All shades from pure golden-red, pearl-white to almost black. Each, 35c., 50c. and 75c.

**GLOBES for Gold Fish**

**PLAIN TOP GLOBES.** These are very neat and cheap. We sell large quantities of them.  

<table>
<thead>
<tr>
<th>Size (in.)</th>
<th>Price per dozen</th>
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<tbody>
<tr>
<td>2½ in.</td>
<td>$1.00</td>
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<tr>
<td>3 in.</td>
<td>$1.50</td>
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<tr>
<td>3½ in.</td>
<td>$2.00</td>
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**FLUTED TOP GLOBES.** This globe is very handsome, as it has a fluted or corrugated top or rim.  

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<tbody>
<tr>
<td>2½ in.</td>
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<tr>
<td>3 in.</td>
<td>$1.75</td>
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<tr>
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**STANDING GLOBES.** These are very handsome. They require a large table than other styles.  

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</table>

**BELL GLOBES.** These have straight sides, the top and bottom being of equal diameter. The large bottom space gives ample room for pebbles, shells and small rockeries; a very desirable globe.  

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</table>

**LIVINGSTON’S PREPARED FISH FOOD.** Prepared especially for fish kept in aquariums. Should be fed to the exclusion of everything else. No risk in feeding it. A box lasts a long time, hence is very cheap. Price, per box, 10c.; 2 boxes, 25c.; 3 boxes, 50c.

**Aquarium Ornaments**

These are very desirable for use in an Aquarium or Globe. The openings are large enough to permit the fish to swim through them, and they seem to delight in doing so. They add a finished appearance to the outfit as well.

**PLAIN GROTTO ORNAMENT** — This style is sold more than any other, and can be used in all sizes of globes. The openings are large enough for the fish to swim through. It is a beauty. 3 ins. high, each, 25c.; 4 ins., 25c.; 6 ins., 35c.

**PLAIN ARCH ORNAMENT** — Another very good kind. The width and height are proportionate. 6½ ins. high, each, 25c.; 8½ ins., 45c.

**PEBBLES** — For bottom of aquariums. They add much to the appearance and keep water clear by collecting the sediment and silt, preventing the fish from continually stirring it up. Pint package, 10c.

**SMALL SHELLS** — They are very beautiful. Pint package, 20c.
Canary Birds, Cages, Fixtures, Etc.

The demands on our Bird and Seed Department are increasing year by year, as we bestow as much care here as in any other department. It will be found fully up to our "True Blue" standard. We are sure to give you satisfaction, whether you buy canaries or seeds, or other delights, such as Mocking Birds, Black Birds, etc. We have made preparation for it, and hope to fill orders promptly the day they are received. For the holiday trade, however, we advise placing orders as early as possible, giving full name of canary, or mentioning whether it is a Male or Female. Our Canary Stock will be ready to arrive about September 1st, and we will have them until after Easter. St. Andreasberg canaries arrive about October 1st. When ordering a canary please state whether with a voice or not, as we sell a very large trade in this bird, and it may be that a few weeks will make you a first-class singer without regard to plumage. We can ship safely by express and at buyer's expense.

CANARY BIRDS.

Imported German or Hartz Mountain. These birds are not like our common American canaries, but are taught soft musical sounds, and a variety of notes in their beautifully rich voices. They are chosen for the sake of the best singing qualities and for their song, and the name they get of "Hartz Mountain" derives from their origin. They are selected from the Hartz Mountains, where they receive months of careful training in that clear, ringing atmosphere, by the very best singing canaries the world produces, as well as by the Bird Organ, before they are offered for sale. We have had birds that would make eight songs during one song. Their water, flute and bell notes are exquisite in their clearness, and are unparalleled by any other of the feathered songsters. Our first shipment arrives about October 1st. Price—No. 1 Bird, $5.00. No. 2 Birds, $4.00. Females, $2.50.

BIRD SEED, FEED AND MEDICINES.

All Bird Supplies are sent by Express at expense of purchaser, except where price is given postpaid.

LIVINGSTON'S GERMAN MIXED CANARY SEED—No are constantly mixing large quantities of Canary Seed, hence can guarantee it to be fresh. We procure the very highest varieties of rare offer, mix them and, after running through our cleaning mills, removing absolutely all dust and trash, we mix thoroughly and in right proportion to keep canaries in best health and song. This gives us a grade of seed which should not be compared with that usually offered in packages, and which may have been kept for years on the grocer's shelves. 1 lb., by mail, postpaid, 75c. By express, not postpaid, per lb., 10c.; 3 lbs. for 25c.; 10 lbs. for $1.00.

HEMP—Best grade imported Russian seed. 1 lb., 10c.; 3 lbs., 25c.

CANARY—High grade seeded feed: free from dust, dirt or hulls. 1 lb., 10c.; 3 lbs., 25c.

RAPE—True German Summer of choice grade. 1 lb., 10c.; 3 lbs., 25c.

MOCKING BIRD FOOD—A superior prepared food for all song-billed birds, such as Mocking Birds, Black Birds, Starlings, Robins, Nightingales, etc. Bottle, 30c.; cannot be mailed.

PARROT SEED—Our mixture, lb., 10c.; postpaid, 18c.

SUNFLOWER SEED—Used very largely for feeding Parrots, Red Birds, and large seed-eating birds. 1 lb., 18c.; postpaid. By express, not postpaid, lb., 10c.; 3 lbs. for 25c.; 10 lbs. for 75c.

CUTTLE BONE—Small size—3c.; large, 5c., postpaid.

PARROT FOOD—A preparation made of spices, dried fruit, etc., and when mixed with the soft food of a parrot daily, will keep it in brilliant plumage and good health. Per box, 15c., or postpaid, 25c.

BIRD MANNA—Restores the song of cage birds, prevents sickness and restores the health when sick. If fed during the moltng season it frequently prevents the loss of voice common to that critical period. The birds are fond of it. No trouble to feed. Each, 10c.; 2 for 25c., postpaid.

SONG RESTORER—A splendid preparation to use when for any reason the bird loses his voice. Each, 10c., postpaid.

EGG FOOD—A sure restorative for Canary Birds. Limnets, Goldfinches and all seed-eating birds, where seed has been the cause of cold or moulding. Keeps them healthy, and in perfect song and plumage. For old birds feeding for breeding or for the young. It has nothing to do with the health and beauty of plumage of both. Bottle, 25c.; cannot be mailed.

BIRD GRAVEL—Very necessary in furnishing grit to all kinds of birds, and helps in keeping the feet clean. We have both the red and salt gravel. Each, 10c.; 1 quart pkg., 25c. Too heavy too send by mail.

GRAVEL PAPER—For bottom of cages. Prevents scattering of seeds. Two sizes—No. 1, 7 x 9 inches; No. 2, 10 x 14 inches. Price, box of 1 dozen sheets, 10c., or postpaid, 15c.

BIRD TONIC, GRAVE'S—We have sold this Tonic for years. Always gives satisfaction. A cure for colds, asthma and catarhal diseases of birds of all kinds. Bottle, 25c.; cannot be mailed.

BIRD BITTERS—A most excellent tonic to use when your bird is out of condition or during the molting season. Put a few drops in the drinking water daily. Bottle, 25c.; cannot be mailed.

MITE EXTERMINATOR—Perfectly harmless to the bird, but sure death to lice and mites. Easily applied. Box 25c., postpaid.

BIRD AND CAGE BARGAIN

Full Value $5.25, FOR ONLY $4.50.

Think of this as a present to a little girl, a young lady, or to anyone who is a lover of pets.

1 Imported German Canary, fine singer. ..... $2.50

2 Pistachio Cage, with Seed Guard and Drawer. No. 50. ..... 2.00

1 Lb. Our German Mixed Seed—full weight. ..... 1.00

1 Qt. Bird Gravel, to use on bottom of cage. ..... 1.00

1 Bird Manna. Cures and prevents diseases. ..... 1.50

1 Large Cuttle Fish Bone. ..... 0.25

1 Cuttle Fish Bone Holder. ..... 0.50

1 Bird Cage Spring (brass). ..... 0.10

We will send the above outfit for only $4.50, and will also give each purchaser a copy of our 150 page book, "Pets of the Household," price 25c., FREE to those who ask for it with their order.

THIS OFFER IS ONLY GOOD FOR A SHORT TIME
Canary Cages (Brass)

We do not know of a better brass cage than we offer here. As shown in the illustration, they are supplied with a Wire Brass Guard Cloth, which is firmly fastened to the wires, to prevent the birds from throwing a handful of seed or gravel beyond the bottoms. The door is placed high up so that there are no open spaces in the cloth, and the Shelf Cups cover, perfectly, the openings for them in each end. The bird, however, may readily be seen through the wire cloth. These cages are well made and thoroughly reliable in every respect.

They have Drawers in the bottom for the removal of seed shells, gravel, etc., in addition to the Guard Cloth, making them a perfect cage. Please order by number.

No. 2471n Brass Cage with Guard and Drawer.............. $1.75
No. 2172n .................................................. 2.00
No. 2173n .................................................. 2.25
No. 2174n .................................................. 2.50

Parrot Cages (Metal)

Our Parrot Cages are made of Brass Rails and No. 12 Tinned Upright Wires, the latter being riveted to the solid cross rails, making an indestructible cage. They are supplied with inmovable, deep metal drawers, to which gratings are attached. These prevent the bird from getting his feet or plumage soiled. The drawer, with gratings, can be removed without detaching the body from the base of cage. The feed cups, while readily detached from the outside of the cage, yet are perfectly secure, and when removed, leave only a small opening. The doors have safe fastenings.

No. 95—14 x 10 1/2 inches...... 82 50
No. 100—16 x 11 1/2 inches...... 95 00
No. 105—17 1/2 x 14 inches...... 10 50

Bird Cage Fixtures

Bath Dishes Opal. Two sizes. Each, 10c.

Bird Nests For breeding cages. They fit into the nest boxes of breeding cages or may be attached to side of the cage. Each, 10c.

Bird Nesting Made of deer’s hair For birds to use in nesting. Per package, 5c., postpaid.

Brackets Brass. Combines a bracket and spring. Each, 15c.


Cage Springs Double. Brass. These prevent cages from swinging around. Pretty, strong, and clust.

MRS. M. C. AUSTIN, Illinois.—The bird you sent me came in good shape, and he had not been in his cage half an hour until he was singing. Please accept thanks for selecting me so nice a bird, both in singing and beauty. Am much pleased with him.

MRS. ADDIE GRIZZELI, Great Bend, Barton Co., Kan., writes: “Received my goldfish O. K. yesterday. They are as lively as crickets. Am highly pleased with them, also with ornament. Thanks for information how to care for them.”

See 2d Page Of Cover to this Catalogue for some VALUABLE COLLECTIONS.

Canary Cages (Japanned)

Our Japanned Cages are enameled white and trimmed in bright Red, Green or Blue and are thoroughly baked until the enamel is as hard as China. The bottoms are made of heavy material and our customers are sure of getting full value in these cages. Please order by number.

No. 241 Japanned Cage 65c.
No. 212 .............................. 75c.
No. 213 ................................ 85c.
No. 244 ................................ $1.00

Prices on all Cages are by express not prepaid. No charge for packing. When ordering a Cage it pays to include some of our Bird Seed or Foods, as they may be packed inside of Cage and the express charges will be little or no greater. You get double value in our superior, reconditioned, strictly high grade Foods.

Cuttle Bone Holder

Very convenient. Can be used for holding Cuttle Bone, Song Restorer, Lettuce, Chickweed, etc. Is adjustable to large or small pieces. Each, 10c., postpaid.

Feed Cups Several kinds, glass or opal. Each, 8c.: 2 for 15c.

Food Holder The cup is made of tin plate and handle of brass. It is used for holding Egg Food. Extra Seed. Berries, Apple, etc. Fits in between two wires. Each, 10c., postpaid.

Perch Scraper

The knife is made of brass and has polished wood handle. With it the perches can be cleaned from the outside of the cage without removing them. This is the better way to clean the perches, as when washed the dampness is an injury to the bird’s feet. Each, 15c.
WALKER'S EXCELSIOR BRAND

FERTILIZERS.

Walker's Excelsior Plant Food

Oodors and perfectly soluble for house plants. It will not only make use of the plants grow, but will drive out all worms around the roots. A pound box is sufficient for 25 ordinary sized plants for 25 days. Pamphlets on the treatment of house plants, with directions for use, free. The Plant Food, 15c. each by mail, 25c. by mail.

Pure Bone Flour

Pure Bone Flour is the best article for use in greenhouse, hot bed or potting soil. Every bag guaranteed perfect. 6 lbs. 25c.; 10 lbs., 50c.; 25 lbs., $1.00; 100 lbs., $2.25.

NITRATE OF SODA

For early vegetable crops, especially where an unusually high growth is desired, it will produce wonderful results. A gain of a week in time is often reported, and this means dollars in the pocket of the grower who uses Nitrate. Use at the rate of 200 pounds to the acre. As the market fluctuates the prices on Nitrate are subject to change without notice. 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $4.00.

LAWN FERTILIZERS.

Old and New Lawns require Stimulating after the winter, or in the fall after the season of cutting and heat of summer. For this purpose try Sheep Wool Ashes, Sheep Manure or Bone Meal, as being the best adapted to the wants of the lawn.

RAW BONE MEAL—Our Raw Bone Meal is evenly ground and especially adapted for drills. 100 lbs., for any lawn, 250 square feet. Price—10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.00.

CANADA HARD-WOOD ASHES—Splendid as a lawn dressing.

Should be applied late in fall or early in spring, so that the rains and snows may reach the ashes and carry the elements down to the roots of grass. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 75 lbs. to 1000 square feet. Price—75c. per lb., of 200 lbs., $1.75; 600 lbs., $15.00.

SHEEP MANURE—Fertilizer—A pure natural manure and very nutritious for plants. For potting soil mix one part manure to six parts soil. For vegetable garden, placed directly in drills or drills, it promotes a rapid, strong, and steady growth.

SPLENDID TOWER—Top dressing for lawns. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., $1.25; 100 lbs., $2.00.

INSECTICIDES.

SUGAR SHOT

A Non-Poisonous Insecticide

No danger need be apprehended by using sugar poured or sprinkled on it, nor will it injure chickens or animals should they eat it, unless it is large quantities. It does not render vegetables or fruits, on which it is applied, unsafe to use; and yet it is probably the best insect destroyer ever offered for the destruction of potato bugs and all worms and grubs in the vegetable garden is simply dusted lightly on so that it reaches all parts of the plants.

Prices—Lbs., 30c.; 3/2 lbs., $1.00, by mail, postpaid. 5 lbs., 35c.; 10 lbs., 50c.; 50 lbs., $2.25; 100 lbs., $4.25; barrel, holding 250 lbs. net, 3c., per lb.

WHALE OIL SOAP

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up.

Prices—Lb., 20c.; 2 lbs., 35c. If to be mailed add 10c. per lb. for postage.

FIR TREE OIL SOAP

A most excellent insecticide and soap for the leaves and stems of Palms and Ruby Plants, and for destroying all house plants.

Kills all insects. 1/2 lb. tin, 25c. Postpaid, 50c. 2 lbs., 75c. Postpaid, $1.00. 5 lbs., $1.75; 10 lbs., $3.25; 20 lbs., $6.00.

Rose Leaf Extract of Tobacco

One of the most effectual insecticides and articles for the destruction of all insects and scale on plants. A pure concentrated extract of tobacco diluted from 20 to 120 parts of water. Full instructions for using are given. A box of 10 included articles for the use of the plants. Price—25c. Each.

Useful as a sprayer of pulverized leaves, for making a "Rose Leaf" pamphlet, mailed on application. Price—can, 30c.; quart can, 50c.; gallon, $1.00; 5 gallon can, $5.00.

Tobacco Dust

Not ground stems. Much used on cabbage and in vegetable hot-houses. Found, postpaid, 30c. By express—10 lbs., 65c.; 25 lbs., $1.00; 50 lbs., $2.25.

TOBACCO STEMS—For fighting plants infected with green fly, etc. Barrel, $1.00.

Pyrithrin, Persian Insect Powder or Buchar—Very strong insecticide and all insects on plants. Oz., 10c.; 1/4 lb., 20c.; 1 lb., 50c. Add 16c. per lb. to cover postage. Dusters for Slug Shot or other Powders—1/2 gal. size, 30c.; gal., 50c.

GARDEN TOOLS, ETC.

At the prices quoted for Tools, etc., they must be sent by Express, at buyer's expense, unless otherwise noted.

GARDEN TROWELS.

SOLID STEEL—Made of one solid piece of best steel. No rivets to give way. The best Trowel made. 5-inch, 40c.; 7-inch, 55c. Postage, 10c. extra.

COMMON STEEL TROWEL—Has riveted blade. 6-inch, 10c. Postage 5c.

CLEVES' ANGLE TROWEL—5-inch, 20c.; postpaid, 25c., 7-inch, 30c.; postpaid, 40c.

Thermometers

Made of polished tin. 25c. each, postpaid. 100 feet Braided Linen, 40c.

Bellows

Grass Hooks

Garden Lines

100 feet Braided Linen

Cotton

25c.

Pruning Saw

Pruning Saw

HUNDLIC—Combination Steel and Chisel—Combined. Price, $1.00.

Double edge. 18-in. 70c. 20-in., 90c.

WATER'S TREE PRUNER

Easy to operate. You hook it on a limb, pull the lever and it does the rest.

Foot $ 7.50

8 foot $ 8.25

10 foot $ 10.00

12 foot $ 11.75

PRUNING SHEARS

WISS SOLID STEEL—The best made; formed entirely of solid steel; blade of best cutlery steel, fitted to handle in a perfectly right manner, yet easily removed. (See cut.) Will last a lifetime. Prices, $2.00.

COMMON—Very strong. Steel blades and an excellent spring.

Two Sizes—Prices, 75c. and $1.00.

Small Red Deal—The best cheap Glass Cutter on the market.

Hand Dibble

GLASS CUTTERS—Diamond—Best value for the money. $1.00.

LANG'S WEEPER

This is used more than any other Weeder. Each, 25c.; postpaid, 35c.

Very useful for weeding soil beds, stirring soil in hot-houses, cold frames, etc.

Excelsior Weeder

Each, 10c. Postpaid, 15c.

Hazeltine's Hand Weeder


THE NEW CHRISTY GARDEN WEEPER

This All-Steel Weeder has the famous Scalloped Cutting Edge of the Christie Bread Knife, and will be found a No. 1 tool. Each, 25c. Postpaid, 25c. With Smooth edge, same price.

COLUMBUS CORN SHELLER

Anyone, with a little practice, can shuck a bushel of corn, effortlessly, in 5 minutes. A well made machine. Not easy to get out of order. Has Adjustable throat, hence will shell any size ear from pop corn to large field sorts.

Fastened to the side of a box: the corn is fed into the box and the cob is thrown out. May be fastened to a board or top of fence in the poultry yard. Always ready. Save your hands, your back, your money, your patience. Each, $1.00.

ALL GOODS ON THIS PAGE SENT AT PURCHASER'S EXPENSE UNLESS QUOTED PREPAID.
LEHMAN'S CARRIAGE AND WAGON HEATER.

A source of great comfort on a cold day or when out for a drive. It will give a continuous heat for fifteen hours, at an average cost of 2½ cent per hour. Rents danger from fire impossible. Is absolutely unbreakable. Is constructed without solder or Castings. May be heated and used while in motion and can be carried about in car. Is carpet covered, with asbestos lining. Will last a lifetime. Price: $2.25.

LEHMAN'S COAL. This Coal is used in above Heater. It burns without smoke or flame. Produces neither smoke, soot nor Odor. May be utilized for cooking and heating. One-third of a brick will give sufficient heat for all ordinary purposes. Price, pet dozen Bricks, 75c.

SPRINKLERS

ANGLE RUBBER SPRINKLER.

Almost all plant insects pursue their destructive work on the underside of the leaf, and this Sprinkler is designed for applying water or liquid insecticide on the underside of leaf or foliage as well as on the top. By mail, $1.10.

RUBBER SPRINKLER—No. 1—90c. No. 2—80c. No. 3—70c. If to go by express deduct 10c. from price.

FOLDING WIRE PLANT STANDS.

The most compact, strong, durable Plant Stands ever offered for sale, and at prices less than all others of the same capacity. The pots are made of Flat Steel and have porcelain castors. The steel and wire work is finished in green and brown. The construction of the shelves or trays are such that there is more room for the pots and foliage than in any other Plant Stand that takes up the same amount of room on the floor. The trays, or shelves, are 7½ inches wide and 30 inches in length. Can be opened and folded in a few seconds by simply spreading the Plant Stand apart at the bottom and dropping the cross bars into place. Trays are in position and Plant stand ready for use. To fold it lift up the cross bars and close the stand together closely and it is folded. Prices—2 Shelves, $2.25. 3 Shelves (see cut), $3.50.

NEW STEEL SWINGING FLOWER POT BRACKET.

Made of Steel. Are strong and durable. Artistic in design. Finished in Black, which is now so popular, and are very handsome. The Spring Chap prevents the pot from falling.

No. 1, for 5-in. pot, has-8-inch arm. Each 30c.; dozen, $3.00. No. 2, for 6-in. pots, has-10-inch arm. Each, 35c.; dozen, $3.25. No. 3, for 7-in. pots, has-12-inch arm. Each, 40c.; dozen $4.00. If the Brackets are to be sent by mail 15 cents each must be added for postage.

DON'T FAIL to ask for our SPRING SEEDS ANNUAL, if not already a customer. It is always interesting. Contains over 100 pages, plenty of illustrations, and, best of all, offers "True Blue Seeds," the best the world produces.

See 2d Page of Cover to this Catalogue for some VALUABLE COLLECTIONS.
FLOWER POTS. STANDARD SIZES.

Beautiful red Pots, having strong rims that prevent breaking when in use or nested. The concave bottom and large hole in pots insure perfect drainage and a healthy plant. Why not get some of your neighbor friends to go in with you and buy some of these Pots in quantity. Note the very low prices by the 1000. Ask for the prices by the 1000. No charge for packing. They must be sent by freight at purchaser’s expense.

BULB PANS.
These are made of same material as our Flower Pots, and are especially desirable in planting a number of bulbs in each so as to form a clump.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EACH</th>
<th>DOZ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inch</td>
<td>$ 8</td>
<td>$ 75</td>
</tr>
<tr>
<td>7 inch</td>
<td></td>
<td>85</td>
</tr>
<tr>
<td>8 inch</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>9 inch</td>
<td>15</td>
<td>130</td>
</tr>
<tr>
<td>10 inch</td>
<td>20</td>
<td>160</td>
</tr>
<tr>
<td>12 inch</td>
<td>25</td>
<td>225</td>
</tr>
<tr>
<td>14 inch</td>
<td>50</td>
<td>400</td>
</tr>
</tbody>
</table>

ROLLING STANDS FOR HEAVY PLANTS.
Made of unbreakable fibre, mounted on ball bearing castors for holding, turning or moving heavy plants, and preventing injury to plants from dripping or dampness.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EACH</th>
<th>DOZ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 inches in diameter, 3 castors</td>
<td>$ 3</td>
<td>35</td>
</tr>
<tr>
<td>13 inches in diameter, 4 castors</td>
<td>1.00</td>
<td>10</td>
</tr>
<tr>
<td>20 inches in diameter, 5 castors</td>
<td>1.25</td>
<td>12.50</td>
</tr>
<tr>
<td>22 inches in diameter, 6 castors</td>
<td>1.50</td>
<td>15</td>
</tr>
</tbody>
</table>

PLANT LABELS.
Painted Pot Labels. Best made. It is easy to forget the names of plants when ones, especially—but these nice Plant Labels are very useful in keeping the names where they are easily seen. It is more interesting and instructive to have all plants marked.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>EACH</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 inch</td>
<td>$ .45</td>
<td>per 1000, $ .45</td>
</tr>
<tr>
<td>3½ inch</td>
<td>$ .53</td>
<td>5 inch, per 1000, $ .80</td>
</tr>
<tr>
<td>4 inch</td>
<td>$ .69</td>
<td>6 inch, $ 1.00</td>
</tr>
<tr>
<td>4½ inch</td>
<td>$ .87</td>
<td>8 inch, $ 2.50</td>
</tr>
</tbody>
</table>

VAN REYPER'S PERFECT GLAZIER POINTS.
Made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. May be used on either side of the sash bar. For box of 1000, 90c: or postpaid, 75c. Lots of 5000 or over, 30c per box.

PINCHERS FOR DRIVING POINTS—Each, 60c: postpaid, 75c.

Glass for Hot-Beds. WRITE FOR PRICES STATING QUANTITY NEEDED.

PLANT TUBS
Made especially for large Palms, Rubber and other heavy plants. Painted green. Made of copper. Has iron loops and strong handles. Furnished in following sizes:

<table>
<thead>
<tr>
<th>DEPTH DIA.</th>
<th>EACH</th>
<th>DOZ.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1—10 inches, 12 inches</td>
<td>$ 75</td>
<td>$ 80</td>
</tr>
<tr>
<td>No. 2—12 inches, 13 inches</td>
<td>1.00</td>
<td>11.00</td>
</tr>
<tr>
<td>No. 3—14 inches, 14 inches</td>
<td>1.25</td>
<td>13.00</td>
</tr>
<tr>
<td>No. 4—16 inches, 15 inches</td>
<td>2.00</td>
<td>20.00</td>
</tr>
<tr>
<td>No. 5—18 inches, 16 inches</td>
<td>3.00</td>
<td>30.00</td>
</tr>
<tr>
<td>No. 6—20 inches, 19 inches</td>
<td>4.00</td>
<td>40.00</td>
</tr>
</tbody>
</table>

PLANT BED CLOTH
A protecting Cloth of Water-Proof Fiber; an excellent substitute for glass. In forwarding all kinds of plants in the early spring safer as protects at night and the plants will not burn if the sash is left on in hot weather. Being light and portable it can be sent into sections where it would be difficult to get sash. We sell thousands of yard annually, and customers are well pleased with it. All pieces are a yard wide and contain from 40 to 60 yards each.

PRICES—Heavy grade, per yard, 12c, postage 9c extra; by the piece, 40 to 60 yards, per yard 10c. Medium Grade—best for general purposes, per yard, 10c., postage 5c extra; by the piece, 40 to 60 yards, per yard 8c. Light Grade, per yard, 5c., postage 3c extra; by the piece, 40 to 60 yards, per yard, 4c.

HOT BED SASH. BEST CYPRUS—3½ feet x 6 feet unglazed, for x 10 glass, each, $1.00; dozen, 11.50.

COLONIAL PLANT KETTLES.
The Colonial Plant Kettle unquestionably possesses the feature of durability above any other receptacle for large plants, as they are made of cast iron and will last a lifetime. No attempt has been made at ornamentation, but instead, simplicity of design has been carried out in keeping with the Colonial style now so popular. They are, however, quite artistic, being finished in dull black, Japan, which gives them the appearance of many artistic articles now made in wrought iron. The classic wrought iron rings at either side serve well the purpose of handles and add to their beauty. They are equally suitable for inside as well as outside use. On the lawn they do not leave so objectionable an imprint on account of the bottom being round. The cost will be found about the same as for the wooden Plant tubs.

No. 1, Diameter 16 inches, $1.50. No. 2, Diameter 17 inches, $2.00. No. 3, Diameter 19 inches, $2.50.
**POULTRY SUPPLIES**

**MICA-CRYSTAL GRIT**

Mica-Crystal Grit is made from the same rock of a peculiar formation, composed partly of quartz and partly of mica, thus forming what is termed a flaky rock, which, when subjected to pressure in the gizzard, will scale or flake, thus constantly resharpening themselves until they are entirely used up. It is absolutely necessary to the health of fowls that grit be supplied at all times, and this is especially true where they are confined or when snow is on the ground. We supply Mica Grit in two sizes, for chicks or grown fowls, at the same range of prices.

**CRUSHED OYSTER SHELLS**

The most frequent cause of hens not laying is the absence in the food of carbonate of lime. As crushed oyster shell is practically pure carbonate of lime, it supplies, and greatly aids in the formation of the egg. Their use prevents cholera, keeps poultry healthy, and prevents soft shell eggs. Keep a trough full of it always before your fowls and let them help themselves. 15 lbs., 25c.; 25 lbs., 50c.; 50 lbs., $1.00. By express or freight. Special Price Quoted on Larger Quantities upon Request.

**COARSE GROUND BONE**

About the size of wheat or cracked corn, and should be kept within access of poultry. 10 lbs., 50c.; 25 lbs., $1.00; 100 lbs., $2.50; 200 lbs., $4.75.

**RUST’S EGG PRODUCER**

(Rust’s Mark.)

Rust’s Egg Producer greatly increased egg production and makes poultry keeping profitable. Keeps fowls healthy and shorts moulting. It pays well to feed it right along. Prices—1-lb. box, 25c.; by mail, 45c. 25-lb. box, 50c.; by mail, $1.00. 6-lb. box, $1.00; 10-lb. box, $1.50; 25-lb. keg, $3.50. The last three sizes must be sent by express or freight at purchaser’s expense.

**FOR BIG BARGAINS IN SMALL FRUITS** see page 24.

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**Dog Remedies, Cakes and Soaps**

Do you keep a Dog? Do you care anything for him? You’d be “mad in a minute” if some one should kick him, wouldn’t you? Then why not take care of him? The following regulations will help you. A 3-lb. shght on Dog Diseases, symptoms and Cure sent free on request. Remedies marked * can only be sent by express at expense of purchaser. We cannot send remedies prepaid except as quoted.

**GLOVER’S DOG REMEDIES.**

* Glover’s Mange Cure—A remedy for all skin diseases. Bottle, 50c.
* Glover’s Distemper Cure—Safe and reliable. Bottle, 1.00.
* Glover’s Vermifuge—for worms in dogs. Bottle, 50c.
* Glover’s Canker Wash—for canker. Bottle, 50c.
* Glover’s Eye Lotion—Bottle, 50c.
* Glover’s Liver Pills—Act upon the liver. Box, postpaid, 50c.
* Glover’s Diarrhea Cure—For all bowel complaints. Bottle, 50c.
* Glover’s Cure for Fits—Stops fits in a few minutes. Bottle, 50c.
* Glover’s Tonic—For debility. Bottle, 50c.
* Glover’s Liniment—For rheumatism, sprains and bruises. Bottle, 50c.

**Sergeant’s Dog Remedies.**

Sergeant’s Condition Pills—for distemper and fever. Postpaid—Small box, 50c.; large box, $1.00.

*Sargent’s Sure Shot—for worms. A vermifuge. Bottle, 50c.

Sergeant’s Constipation Cure—Per box, 25c., postpaid.

Sergeant’sArsenic and Iron Pills—for the blood. Per box, 50c., postpaid.

*Sargent’s Mange Cure—Jar, 50c.

*Sargent’s Canker Wash—Bottle, 50c.

Sergeant’s Rheumatic Pills—Box, 50c., postpaid.

Dog Remedies, etc., will be sent by Express or Freight, buyer paying charges, except where quoted postpaid.

**SPPRATTS PATENT DOG CAKE.**

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**PRAIRIE STATE BROODERS.**

**INDOOR.**

This Brooder has been on the market for many years, and has given good satisfaction.

Style B Brooder, No. 1—Capacity 80 Chicks .......... $7.00

Style B Brooder, No. 2—Capacity 300 to 125 Chicks .......... 9.00

**Rust’s Haven’s Climax Condition Powder**

Is much more than a condition powder. It is the best known cure for Fowl Cholera and Gapes. It is just what every owner of poultry needs to save his fowls and keep them healthy. It is invaluable to raisers of Turkeys, and it can be used for all Horses and Cows. Prices—13-oz. box, 25c.; 32-oz. box, 50c.; 5-lb. box, $1.00. If to be sent by mail add one cent per ounce to postages.

**RUST’S HAVEN’S ROUP PILLS**

For Roup, Catarrh, etc. They do cure. Box of 48 Pills, 25c., postpaid.

**Lambert’s Death to Lice**


By mail, postpaid, 15-ounce box, 40c.

**Lee’s Lice Killer**

The best liquid lice killer on the market. If you simply paint the roots or sides of the house and it kills all mites and lice in or about the house and all on the fowls. Qt. can, 50c.; 2 qt. can, 60c.; 4 qt. can, $1.00.

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**DOG BISCUIT OR CAKES.**

Spratt’s Patent Dog Cakes—These celebrated cakes are now being supplied to all leading kennels, and used at the principal Dog Shows of the world. One of the most successful and wholesome dog foods made. Will keep anywhere indefinitely. Always ready. Prices—3 lbs., 25c.; 5 lbs., 40c.; 10 lbs., 80c.; 25 lbs., $1.50; 100 lbs., $7.00.

Spratt’s Puppy Cake—For use while teething. 3 lbs., 25c.

**DOG SOAPS.**

**Glover’s Kennel and Stable Soap**—Especially recommended for keeping the skin and coat in a healthy condition. Cake, 25c.; bar, 30c.

**Sargent’s Soft Carbolic Soap**—For skin diseases. Box, 25c.

**Spratt’s Patent Dog Soap—**Very effective in destroying fleas, lice, etc. Prevents mange and other skin diseases. Leaves the hair glossy. Cake, 20c.; postpaid, 25c.
BASKET MAKING. \(62\) pages illustrating \(106\) Worked Designs, some being made from photographs. It tells in plain, simple language how to make beautiful baskets, etc., from Raffia and Reeds. Price, 25c.


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FRUITS, FLOWERS, BULBS, ETC. \(500\) pages. By \(B.\) Bailey. A complete practical and thorough guide to the care and raising of all kinds of fruits, flowers, bulbs, etc. Price, \$1.00.


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Spraying Vegetables. By \(B.\) Bailey. \$1.00.

Spraying Flowers. By \(B.\) Bailey. \$1.00.
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The Livingston Seed Company,
COLUMBUS, OHIO.

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Date Sent

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**REMARKS.**
The very satisfactory increase of our sales in Cut Flowers during the past season has again compelled us to build more greenhouses, and add very materially to our equipment in every way; we are also receiving daily shipments of Roses, Carnations, etc., from leading specialists. We now feel sure that we can take care of orders of any size promptly and with stock that cannot fail to please anyone. Our work in this department is of the up-to-date kind as to style, workmanship and artistic effect.

Below we give range of prices on a few leading designs to give some idea of cost. Our patrons may depend on full value at all seasons for any amount of money sent us. The following prices are based on designs made up from assorted flowers; should Roses be used exclusively the cost would be somewhat greater.

- Anchor Design, assorted blooms, from $2.50 to $10.00
- Wreath
- Pillow
- Gates Ajar

Raffia Weaving and Basket Making


No end to the useful and beautiful things which are made from Raffia. For many years Raffia has been known and used, on account of its toughness, as a valuable tying material. It is now also used in large quantities for making hats, baskets, mats, pillows, etc., in endless variety. Raffia Weaving is easily learned and is a very interesting pastime during winter or summer, and especially so for ladies and children. It may be made a source of quite a little income as well. Many a winter evening may be pleasantly spent at it. It requires no special tools. We supply books of instruction at small cost—see those offered on this page. Anyone may become expert in Raffia Weaving in a short time by following the instructions in the book.

Raffia PRICES—Plain, uncolored, Bunch, (about 2 ozs.), 10c.; ¼-lb., 15c.; lb., 40c., postpaid. By Express, charges not prepaid, lb., 25c.; 10 lbs., $2.00.

Colored—Red, Orange, Navy Blue, Olive Green, Pink, Brown, Black, Yellow, etc., per bunch, (about 1½ oz.) 10c.; ¼-lb., 25c.; lb., 75c., postpaid.

Rattan Reeds These are used with Raffia or alone in basket-making.

Sizes Nos. 1 to 6, per coil, (about 1 oz.), 10c.; dozen, coils, $1.00. Samples showing sizes, free. Ask for price of Reeds by the pound.

RAFFIA NEEDLES—Doz., 10c.; 3 doz., 25c.

Special Offer To give all a chance to try this most fascinating of all fancy work we have made up the following outfit all ready to go to work, for $1.00, postpaid: 1 bunch Natural Raffia, 1 bunch Colored Raffia (your choice of color), 1 coil Reed, 1 envelope of Needles, Book on Basket Making, 1 Indian Basket, started.


"HOW TO MAKE BASKETS"—This book goes into all necessary detail of Basket Making, and has numerous illustrations. Price, $1.00, postpaid.