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Do not assume content reflects current scientific knowledge, policies, or practices.
P-W's BULBS, PLANTS and SEEDS are the Standard of Quality—

the "Pick o' the Crop"

For your selection you will find listed in this booklet a tried and well chosen list of both foreign and home grown bulbs and seeds for Fall planting.

By the tests conducted at our Centerville Trial Grounds we are able to compare the many varieties now offered and choose just those most attractive and desirable as well as those best adapted to our soils and climatic conditions.

The Dutch bulbs such as Hyacinths, Tulips and Crocus now come from Holland's most reliable and critical growers. You will readily appreciate, therefore, our position is such that we can not only supply the Pick o' the Dutch Crop but also affect a great saving in railway freight charges to this territory.

Delivery will be made at the proper planting-time. We guarantee to replace gratis any bulb, purchased from us, that does not arrive in perfect condition. Complaints on this point cannot be entertained if not made within 5 days after receipt of the goods.

This is What Counts—25 Years in Business YOUR SATISFACTION GUARANTEED or Money Refunded

If such a rare circumstance should happen that your garden failed through the fault of planting material purchased from us, we will refund the order or refund the entire purchase price of the stock in question. No seedsman in the world will do more, and most of them would do nothing after it is accepted and planted. Of course, we cannot guarantee or assume any responsibility for the crop, as we cannot control the weather, soils, moisture, pests and other agents which make for success or failure.

About Prices and Delivery—All quotations, unless otherwise noted, are based on prepaid charges by us to your express or post office. Safe delivery is positively guaranteed. You are, therefore, as close to us as your post office or railway station.

The Orders Blank found in this catalog will be convenient for customers and facilitate our filling orders (extra ones mailed free on request).

Bulbs Easy to Grow

Success Is Sure With P-W's Selected Stock For Outside Planting

The Time to Plant: First of all the fact should be emphasized that the Autumn Months and not Spring is the proper time to plant Hyacinths, Tulips, Narcissus, Daffodils, Crocuses and other spring flowering bulbs and hardy perennial plants. Most of the varieties described in this list are ready for delivery the latter part of September or early October and should be planted as soon as convenient after that time, but surely before the ground freezes. "Lily of the Valley" and some of the Hardy Lilies are not ready until November or December; should there be danger of the ground freezing before that time, cover the space to be planted with leaves or straw and the bulbs can then be planted at your convenience after arrival.

Distance Apart varies with the variety from 2 to 3 inches for Crocuses to 12 to 18 inches for Lilies. The proper space is indicated under the respective headings in this list.

In Bloom All Winter

A trifling outlay in money plus a little fascinating fun. Many do not realize how easy and inexpensive it really is to have a continuous succession of bloom in the living room during the entire winter. The culture is so simple that with the right kind of bulbs anyone can be successful.
Colorful Giant Darwin Tulips

For the Herbaceous Border, Massed in Clumps along the Edge of Shrubbery, or as Cut-Flowers for Vases, These are Conceded to be the Superior of All the Tulips. Darwins are very valuable for planting in beds where their wonderful flowers, with such a wealth of color can be displayed to advantage. They are just as charming, too, and perhaps as valuable for permanent planting in shrubberies and borders. They will continue to bloom for years. They are much more adaptable to warmer jilmatic conditions than the early Tulips. We advise our customers in the Southern States and California to choose Darwins when selecting Tulips.

Plant 6 to 7 inches apart, 4 to 5 inches deep in heavy and 6 inches deep in light soils. The number immediately following the name is the average height in inches.

Afterglow—26. Deep rosy orange with salmon tinted edge. Splendid novelty. 11c ea.; $1.10 doz.; $5.25 per 100.

Anton Mauve—26. Enormous flower, deep bluish lilac. 15c ea.; $1.50 doz.; $10.50 per 100.

Baron De La Tonnaye—26. Vivid pink, tall, strong stems. 8c ea.; 80c doz.; $6.75 per 100.

Bleu Aimable—25. A beautiful rich lavender blue. 10c ea.; $1.00 doz.; $7.25 per 100.

Bartigon—25. Fiery red, one of the best forcing varieties. 8c ea.; 80c doz.; $7.50 per 100.

Clara Butt—22. An exquisite shade of soft salmon pink, shaded rose. 5c ea.; 65c doz.; $4.50 per 100.

Chant de Cygne—26. Glowing salmon-scarlet shaded soft rose. One of the finest and the largest of all existing Darwin Tulips. A beautiful novelty; very scarce. 15c ea.; $1.30 doz.; $8.25 per 100.

City of Haarlem—27. Intense dark scarlet, with darker bloom; large steel-blue base and white halo; wonderful flower. 16c ea.; $1.65 doz.; $12.90 per 100.

Dream—24. Large cup-shaped flowers of heliotrope with silvery lilac margin; blue base. 9c ea.; 85c doz.; $6.75 per 100.

Edmee—25. Cherry rose margined silvery pink. 9c ea.; 90c doz.; $6.50 per 100.

Eclipse—30. New, deep rich glowing blood-red! Huge flower of fine form on a very tall, strong stem. 17c ea.; $1.70 per doz.; $12.00 per 100.

Europe—22. Splendid fiery salmon scarlet; flowers large and erect. 8c ea.; 80c doz.; $5.50 per 100.

Faust—30. A very large deep violet purple. 12c ea.; $1.20 doz.; $8.50 per 100.

Flamingo—28. Delicate shell-pink, elegant pointed flower. 10c ea.; 95c doz.; $6.50 per 100.

Glow—22. Glowing vermillion. 8c ea.; 80c doz.; $5.50 per 100.

Inglescombe (Yellow Darwin)—24. Large globular canary yellow. 7c ea.; 70c doz.; $5.00 per 100.

Isis—26. Vermillion. The popular red for bedding. 9c ea.; 85c doz.; $6.25 per 100.

Jacob Marie—30. Rich mahogany-red; fine new variety; tall and stately. 11c ea.; $1.40 doz.; $10.00 per 100.

King Harold—25. Deep oxblood-red, with purple-black base; large flower of fine form, on a sturdy stem. Superb variety for the border, and most effective in partial shade. 8c ea.; 80c doz.; $5.75 per 100.

King George V—25. Brilliant rosy scarlet; extra-large flower. One of the finest novelties. 20c ea.; 20c doz.; $14.00 per 100.

La Fiancée—30. Rosy shaded mauve, edged light pink, blue base extra. 11c ea.; $1.10 doz.; $8.00 per 100.

Page Three
P.-W.'s Superb Prize Mixture Darwin Tulips - The wonderful interest in these splendid Tulips has brought out a great many varieties too numerous for listing, except those considered the best. In addition to some of the varieties listed above, our mixture contains an equal proportion of many others. Brilliant effects may be obtained by the planting of this mixture of choice named sorts. $5.00 per 100.

Colorful Darwin Tulips (Continued)

La Tulipe Noire—25. An extreme maroon black, velvety sheen in the sunlight, very large, 10c ea.; $1.00 doz.; $7.50 per 100.
Loveliness—21. Soft rose carmine, 5c ea.; 75c doz.; $5.25 per 100.
Mattea—Deep carmine rose, blue center, 5c ea.; 50c doz.; $4.25 per 100.
Mrs. Farncomb Sanders—26. Brilliant dark rose-red, 7c ea.; $5.00 per 100.
Mad. Krelage—24. Rose pink, tinted blue, large flower, 7c ea.; $6.00 per 100.
Mrs. Potter Palmer—24. Deep purple, medium size fine form, 10c ea.; $1.00 doz.; $7.50 per 100.
Melicette—24. Best pure lavender, 9c ea.; 85c doz.; $6.50 per 100.
Ouida—25. Very tall bright scarlet, wonderful bedding. 7c ea.; 65c doz.; $5.50 per 100.
Philippe de Communes—24. Velvety dark violet. 9c ea.; 99c doz.; $6.50 per 100.
President Taff—26. Best dark scarlet red. Extra large. 10c each; $1.00 doz.; $7.00 per 100.
Princess of the Netherlands—24. Giant flowered sort of deep cerise rose-edged pink, 9e ea.; $5.00 per 100.
Princess Elizabeth—26. Perfectly formed large, rich deep pink. 7c ea.; 75c doz.; $5.25 per 100.
Prince of Wales—25. Very bright crimson with scarlet flush; bright blue base. A very large flower of brilliant color. 12c ea.; $1.30 doz.; $9.00 per 100.
Professor Rauwenhoff—28. Bright cherry-red shaded salmon. 8c ea.; 75c doz.; $5.25 per 100.
Psyche—26. Soft salmon rose. 5c ea.; 50c doz.; $3.75 per 100.
Pucinella—26. Very rich deep shaded flower of a clear, bright and pleasing cerise-red. Flowers early good for forcing. 10c ea.; $1.10 doz.; $8.00 per 100.
Queen Mary—27. Soft rose lighter bordered. 9c ea.; 50c doz.; $3.50 per 100.
Rev. H. Ewbank—29. Silvery lavender shading towards the center bluish heliotrope, 9c ea.; 50c doz.; $3.50 per 100.
Scarlet Beauty—22. Fiery scarlet. 10c ea.; $1.00 doz.; $7.00 per 100.
Wm. Copeland—25. Sweet lavender, good early forcing. 9c ea.; 50c doz.; $3.50 per 100.
White Queen—29. Large beautiful white. 10c ea.; 50c doz.; $6.00 per 100.
Wm. Goldring (Tiara)—28. New charming magenta, large flower, center blue and white, 12c ea.; $1.20 doz.; $8.25 per 100.
Yolande—28. Grand novelty, an exquisite soft salmon pink. Shaded rose, identical in coloring with Clara Butt, but stem is longer and flower much larger and finer in every way. 20c ea.; $2.00 doz.; $14.00 per 100.
Good Mixed—dozen, 60c; 100 for $4.00.

Dutch Art or Breeder Tulips (May-Flowering)

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms, borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time very popular in England, strong favorites with American enthusiasts. Truly they possess Nature's happiest combinations of purple and bronze, gray and ilse, yellow and gold, brown and orange and other distinctive colorings. Flowers are very large, of perfect form, and borne on tall, strong stems. Plant same as Darwins.

Abdel-Kader—27. Deep bronze, paler edged. 1ic ea.; $1.10 doz.; $8.00 per 100.
Apricot—25. (Perfection). dull bronze buff, shaded rosy apricot. speckled flower, 10c ea.; $1.05 per doz.; $7.50 per 100.
Bronze Queen—28. Buff, tinged apricot. 5c ea.; 75c doz.; $5.25 per 100.
Cephernicus—27. Dark coppery bronze, shaded old rose. 10c ea.; $1.00 doz.; $7.00 per 100.
Golden Bronze—28. Old gold outside, deep gold bronze inside. 10c ea.; $1.00 doz.; $7.25 per 100.
Indian Chief—24. (Meyerbeer). Very artistic, long shape with slightly recurved petals. Yellow mahogany flushed purple. One of the tallest and strongest Breeder Tulips. Each, 55c; $2.25 per 3; $6.50 per doz.
Jaune d'Oeuf—26. Orange tinted apricot. 9c ea.; 90c doz.; $6.50 per 100.
Klostock—24. Heliotrope with white base, delicate shade. 10c ea.; $1.00 doz.; $8.00 per 100.
Lord Curzon—25. (La Singeulliere). Silvery white margined and striped cherry crimson. 12c ea.; $1.50 doz.; $10.50 per 100.

President Taft

Louis XIV—24. Enormous flower, extra globular, rich deep purple. Handsomely flushed with golden bronze. Very attractive. 1ic ea.; $1.10 doz.; $8.00 per 100.
Lucifer—28. Mammoth flower of brilliant terra cotta orange. 17c ea.; $1.05 doz.; $8.50 per 100.
Medea—26. Salmon carmine yellow center, brown flower, 9c ea.; 50c doz.; $6.50 per 100.
Panorama—(Fairy) 26 in. Deep orange-red shaded mahogany, very large, 10c ea.; 50c doz.; $5.00 per 100.
Prince of Orange—26. Terra cotta with orange edge. 1ic ea.; $1.10 doz.; $7.50 per 100.
Siam—23. Dark rosy Ilae, edged hyacinth, with coppery rose flush at tips of petals; inside ruddy mahogany, edged golden brown with yellow and green, 1ic ea.; $1.10 doz.; $7.50 per 100.
Velvet King—34. (Bredaunacht). Dark purple; white base, immense flower. 1ic ea.; $1.25 doz.; $9.00 per 100.
Vulcan—28. Reddish, apricot with a broad, large, bright but yellow inside a darker shade. 1ic ea.; $1.30 doz.; $8.50 per 100.
All Colors Mixed—75c doz.; $5.50 per 100.

Rembrandt Tulips

This class of Tulips are really Darwins but are delicate tints and hues with flames or stripes of distinctive coloring, usually are of the more darker shades, forming very striking combinations.

All Varieties and Colors—5c ea.; 50c doz.; $6.00 per 100, postpaid.
Old English Cottage Garden Tulips (May-Flowering)

This class is now very popular for bedding, naturalizing and especially for cutting, bearing their large brilliant flowers on long strong stems and having a long time when cut. They bloom from the middle of May until after the beginning of June according to weather conditions. Same culture as Darwin Tulips. Postpaid.

**Aegir**—20 in. Large orange and cerise. Very attractive. 10c ea.; $1.00 doz.; $7.00 per 100.

**Amber**—20. Terra-cotta shaded amber, base yellow with blue. 8c ea.; 80c doz.; $5.50 per 100.

**Ambra**—22. Very large; inside salmon orange, outside shaded lilac rose. 15c ea.; $1.20 doz.; $10.50 per 100.

**Argo**—20. Round flower on strong stem, yellow mottled red and passing off to reddish brown. Delicate bronze flush. 7c ea.; $1.10 doz.; $10.00 per 100.

**Avis Kennicott**—25. A rich, deep shade of yellow, with a striking black base and anthers. 15c ea.; $1.50 doz.; $10.50 per 100.

**Fairy Queen**—20. Soft rose lilac and amber, sc. ea.; 75c doz.; $5.25 per 100.

**Gessneriana Major**—24. Dazzling crimson scarlet with violet black center. sc. ea.; 50c doz.; $4.50 per 100.

**Gessneriana Lutea**—24. (The yellow Gessneriana). Color rich yellow, flowers very large, 7c ea.; 65c doz.; $5.75 per 100.

**Grenadier**—24. Beautiful orange, large flower. 10c ea.; $1.00 doz.; $7.25 per 100.

**Herbert Spencer**—26. Very distinct, bright scarlet red, sc. ea.; 75c doz.; $5.25 per 100.

**Idyl**—22. Vivid rose, inside shaded salmon; pure yellow base with blue edges. 7c ea.; 70c doz.; $5.00 per 100.

**P-W’s Special Collections**

GIANT DARWIN, BREEDER, COTTAGE AND LILY FLOWERING TULIPS (Charges Postpaid)

These collections are our own careful selections embodying the cream of our Tulip stock. All flowers at the same time and can be planted in same group.

No. 11—1 each of 25 choice named varieties for...$1.90

No. 12—2 each of 25 choice named varieties for... 3.25

No. 13—5 each of 25 choice named varieties for... 8.00

No. 14—10 each of 25 choice named varieties for...13.75

No. 15—25 each of 10 choice named varieties for... 24.90

No. 16—50 each of 10 choice named varieties for... 47.25

No. 17—20 each of 10 choice named varieties for... 8.75

**Lily Flowering Tulips**

New class of beautiful and very decorative tulips, a cross between the Darwin and Retirolexa Cottage Tulips. The flowers have the grace and shape of a Lily as indicated by the name. Same culture as Darwin Tulips.

**Adonis**—20. Vivid pure red, long flowers. 9c ea.; $1.05 doz.; $7.50 per 100.

**Alaska**—28. Pure golden yellow, slightly reflexed, long petals. 10c ea.; $1.00 doz.; $8.00 per 100.

**Eclipse**—29. Orange-yellow tinted rose, 12c ea.; $1.15 doz.; $9.25 per 100.

**Retroflexa**—26. Soft yellow elegantly curved petals. 9c ea.; 95c doz.; $8.75 per 100.

**Sirene**—26. Rich cerise pink. 8c ea.; 85c doz.; $6.50 per 100.

**Parrot Tulips**

Parrot Tulips do not receive the attention they deserve. They belong to the late or May-Flowering class and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy clumps, are especially desirable for cut-flowers, and should be grown in every flower garden. Plant in light, sandy soil, three inches apart, sunny location.

**Fantasy**—A glorious Parrot Tulip with strongly straight or with slightly bent stems. It is a sport from the Darwin Tulip, Clara Butt, with exactly the same beautiful color, but the quantity artistic shape of a Parrot Tulip. It is an enormous flower of a soft salmon-pink with delicate green blotch in center of each petal. Tall and stately, 23 in., 1.25 each; 3 bulbs for $4.58; $8.00 doz.

**Bunch-Flowering Tulips**

**Monsieur Motte**—The color of this Tulip is ivory-white, and instead of producing one flower on a stem as other Tulips do, it carries from four to six blossoms, which are in bloom all at the same time, on a stem about 18 inches tall. The result is a unique cut flower and also an excellent garden variety. We would like to see it included in every garden collection. 13c ea.; $1.30 doz.; $9.50 per 100.

**Admirable of Constantinople**—Fine red

**Café Bruin**—Brown and yellow striped.

**Lutea Major**—Yellow; fine, free-blooming.

**Markgraaf van Baden**—True Orange, striped scarlet; extra fine.

Price any of above—sc ea.; 75c doz.; $4.50 per 100.

**Parrot Tulip in Beautiful Mixture**—7c ea.; 75c doz.; $5.25 per 100.
New Triumph Tulips

In the Triumph Tulips we have a new race. They are hybrids of the Single Early and the late Darwin Tulips. From the Single Early they inherit earliness and from the Darwins’ stamens, the result of which we have something entirely novel and worthwhile. These Tulips bridge the gap between the early and late varieties. They bloom a week to ten days later than the Single Early Tulips and have strong, tall stems ranging from twenty to twenty-five inches, are very colorful, and all force readily. Same cultural directions as other Tulips.

Boston—Rose with lilac reflex and yellowish bronze margin.

Buffalo—Dull purple, inside shining purple, large flower.

Mississippi—Bright red.

Ohio—Brilliant carmine rose.

Professor Toledo—Deep amaranth red with violet reflex, edged deep lemon yellow, bluish white base.

U. S. A.—Orange red with golden edge, inside copper overlaid with gold.

Price, Any of Above Six Varieties 17c Each; $1.70 Dozen; $12.00 Per 100.

P.-W.'s SPECIAL BULB COLLECTION OFFERS

To induce those who have never planted our bulbs to give them at least a trial this year, the following “Collections” are offered at prices we believe to be irresistible in making up these collections, our standard of quality will be maintained, but in pricing, profits have been forgotten.

INDOOR COLLECTION NO. 19-A

(For Xmas Blooming)

6 Freesias White
6 Freesias Colored
3 Chinese Lilies
6 Giant White “Paper White” Narcissus
3 Soleil d’or (Yellow Narcissus)

(Regular Value $2.40)

All for $2.00, postpaid.

OUTDOOR COLLECTION NO. 18

6 P.-W.'s Hyacinths, mixed.
6 Double Tulips, assorted.
6 Giant Darwin Tulips, mixed.
6 Poet’s Narcissus.
6 Spanish Iris.

Retail Value of Above, $2.35, All for $1.75, postpaid.

OUTDOOR COLLECTION NO. 20

(For Memorial Day Blooming)

50 Mammoth Darwin Tulips, mixed.
25 Poet Narcissus.
25 May Flowering Tulips, assorted.

Retail Value, $5.65; All for $5.00, postpaid.

OUTDOOR COLLECTION

No. 21

50 Assorted early Tulips.
(For Early Spring Blooming)

25 Assorted Dutch Hyacinths.
50 Crocus Assorted.

Retail Value $5.25; All for $4.00 Postpaid.

WATER CULTURE COLLECTION

No. 22

3 Assorted Exhibition Hyacinths.
4 Giant White Narcissus.
3 Chinese Lilies.

Retail Value, $1.65; All for $1.25 Postpaid.

NATURALIZING COLLECTION

No. 23

25 Trumpet Narcissus.
25 Double Daffodils.
50 Crocus.
50 Poet’s Narcissus.
50 Darwin Tulips, asst.
50 Cottage and Breeder Tulips, asst.

Retail Value, $16.50; All for $14.75, Postpaid.

P-W’s “Get Acquainted” Collection No. 10

Giant Flowering Tulips and Double Peonies for Memorial Day Flowers Next Spring

10 Baron LeTonnaye, Pink Darwin Tulips
10 Farncomb Sanders, Red Darwin Tulips
10 Helicette, Pure Lavender Darwin Tulips
10 Psyche, Salmon Rose Darwin Tulips
10 Prof. Raubenhoff, Cherry Red Darwin Tulips
1 Festiva Maxima, Double White Peony
1 Eduis Superba, Double Pink Peony
1 Felix Crousse, Double Red Peony

(Regular Price $5.65)

ALL OF ABOVE PREPAID FOR $4.25

Prepared Bulb Fibre

Is especially prepared for growing bulbs that are planted in water-tight bowls; it will not sour and will be found most convenient for customers with no facilities for growing bulbs in pans where drainage is necessary. Lb., 25¢; 5 lbs., $1.00. Postpaid. Not prepaid, 10 lbs., $1.50.

FOR BULB FERTILIZERS (See page 17)

We carry a large assortment of Bulb Bowls, embracing most every desirable size, type, design and color. Prices range from 10c to $2.00 each.

Page Six
Showy Double Early Tulips

Double Tulips are chiefly grown for their showy effects in masses, and are very lasting. Where a display of color is desired, they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The following list contains tested novelties, as well as worth-while standard sorts. Double Early are much more lasting in flower than the single early varieties.

The letter A, B, C, following the name of a variety, refers to its time of blooming, when planted outdoors—A being the earliest, and those marked B coming into full bloom before those marked A have gone, and those marked C a few days later than the B class. The figures indicate the approximate height when grown outdoors. This will be found useful in selecting varieties for bedding.

### Prices Include Postage

<table>
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<th>Variety</th>
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<th>Doz.</th>
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<td>**Azalee—**B-12.</td>
<td>.60</td>
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<td>De Neige—**B-12.</td>
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<td>Couronne d’Or—**B-12.</td>
<td>1.00</td>
<td>1.00</td>
<td>10.00</td>
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<tr>
<td>Golden Murillo—**Mr. Van der Hoef.</td>
<td>.90</td>
<td>1.00</td>
<td>9.00</td>
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<tr>
<td>**Peach Blossom—**B-10. Deep pink</td>
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<td>**Mu-Rito—**B-10.</td>
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<tr>
<td>Rubra Maxima—**B-10.</td>
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<td>Tournsoil—**B-12.</td>
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<td>**Vaisques—**B-12.</td>
<td>1.10</td>
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<td>11.00</td>
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<td>All Colors Mixed—Single Early Varieties</td>
<td>.79</td>
<td>.90</td>
<td>7.90</td>
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### Varieties Marked (*)

* Belle Alliance—B-10 in. Brilliant scarlet, yellow base
* Chrysalis—B-10 in. Pure golden yellow
* Cottage Maid—A-9 in. White bordered pink to carmine rose
* Cramoise—B-12 in. Yellow, shaded orange
* Golden Murillo—Mr. X. Van der Hoef.
* Peach Blossom—B-10 in. Deep pink
* Rubra Maxima—B-10 in. Finest deep red
* Tournsoil—B-12 in. Bright red with yellow margin
* Vaisques—B-12 in. New large golden yellow; very showy

### Brilliant Single Early Tulips

The Early-flowering Tulips are desirable from a standpoint of earliness and brilliant coloring. They do not grow as tall as the May-flowering varieties but bloom almost a month earlier, namely, during April when most other plants show hardly a leaf and the landscape still bears the unmistakable signs of the winter just past. Their culture is exactly the same as that of the May-flowering Tulips, but they may be planted as close as 4 inches apart instead of 6 inches, which we recommend for the May-flowering sorts. Their coloring is very varied, mostly of the very brilliant and gay shades of yellow, orange, and scarlet, brilliant pink and rose, glistening white.

They are most effective when planted in solid beds of one to several different colors.

Varieties marked (*) are good for forcing inside as well as outside planting.

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<td>**Cottage Maid—**A-9.</td>
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<tr>
<td>**Cramoise—**B-12.</td>
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<td>1.00</td>
<td>10.00</td>
</tr>
<tr>
<td>**Golden Murillo—**Mr. X. Van der Hoef.</td>
<td>.90</td>
<td>1.00</td>
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<tr>
<td>**Peach Blossom—**B-10. Deep pink</td>
<td>1.00</td>
<td>1.00</td>
<td>10.00</td>
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</tbody>
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Beds of Single and Double Early Tulips
Plant them by the hundreds

Our Tulip Bulbs are all top size and are not to be compared with the small undeveloped cheap grades that are offered at so-called bargain prices. When there are better bulbs produced anywhere we will handle them. Prices include postage.
Dutch Hyacinths

The Hyacinth is possibly the most useful and popular hardy bulb flower. It delights millions of flower lovers throughout the world with its matchless beauty and fragrance. It may be grown in pots, glasses or in water, and in the garden.

We consider the Single Hyacinths more valuable than the double. They are better for forcing, more vigorous in growth and produce stronger spikes of bloom, of better substance and are more beautiful.

Garden Culture: Bulbs may be planted from the end of September until very severe weather sets in. The beds should be raised a few inches above the surrounding ground, to prevent lodgments of water, which causes bulbs to rot. Bulbs should be set 6 to 8 inches apart and 6 to 8 inches deep. If the soil is dry at planting time it should be watered and kept moist while the weather permits.

Hyacinths in Pots. Get rich, light soil or Bulb Fibre. If soil, provide drainage. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil, and about an inch below the rim of the pot.

P-W's Selected First Size Hyacinths
(Especially adapted for pot and Glass Culture, having been hand-picked for size and quality from first-sized bulbs.)

City of Haarlem—
Pure yellow

Gertrude—Deep pink

Grand Maitre—
Dark lavender-blue

King of Blues—Deep blue

Lady Derby—Light pink

La Victoria—
Brilliant scarlet

L’Innocence—Pure white

Marie—Dark violet-blue

Queen of the Blues—
Fine light-blue

Roi Des Belges—
Bright red.

Sir Wm. Mansfield—Purple

Yellow Hammer—
Large yellow

Prices: Any of the above, 20c each; $2.00 per dozen; $14.00 per 100, postpaid.

P-W’s Exhibition Hyacinths

Top Root “Mother Bulbs”—We offer same varieties as listed under P-W’s selected first size Hyacinths. Each, 25c; $2.50 per doz.; $15.00 per 100.

P-W’s Second Size Hyacinth Bulbs

These bulbs are splendid for forcing, Pot Culture and Outdoor Beds.

We offer precisely the same varieties as listed under “Selected First Size”; the only difference being in size of bulbs.

Prices: 17c each; $1.65 per dozen; $11.50 per 100, postpaid.

P-W’s Superb Bedding Hyacinths

This mixture is made up out of high-grade sorts, and can be depended on to produce fine results, for outdoor planting. We do not recommend this size for indoor culture.

Single Named Sorts—Pure White, Rose, Light Blue, Yellow, Red, Dark Blue, Purple, Selected Mixed.

Prices: Any of the above, 15c each; $1.25 per dozen; 25c for $2.25; 100 for $8.00, postpaid.

“Pan” or “Dutch Roman” Hyacinths

These are of the small bulb variety of Dutch Hyacinths that produce good spikes of flowers eminently adapting themselves for winter flowering in the house with the most satisfactory results. Ten or twelve bulbs are placed in an earthen pan 8 or 9 inches across; several of these pans can be filled and put away to root in the usual manner, as described on page 2, bringing them to the light at intervals, where the display can be enjoyed for weeks. If potted in October, they can be depended upon to bloom as early as the latter part of January. They are equally valuable for outdoor planting.

Gertrude—Deep Pink

Grand Maitre—
Lavender—Blue

L’Innocence—White

Marie—Deep Blue

Roi Des Belges—
Red

Schotel—Light Blue

Sir Wm. Mansfield—Purple

Yellow Hammer—Yellow

Any of the above, 9c each; 90c per dozen; $6.25 per 100, postpaid.

Special Hyacinth Collections

OUR SELECTION

No. 28—6 named varieties, 1st size, 2 bulbs of each $2.50
No. 29—6 named varieties, 1st size, 2 bulbs of each 1.75
No. 30—25 each P-W’s Superb and Dutch Romans Assorted Colors. Total 50 bulbs.................. 3.25

The Above Collections Are All Postpaid.
Narcissi or Daffodils

There are no harder bulbous plants that have more points of merit than the Narcissus or Daffodil. They are perfectly hardy, growing well in almost any climate or condition, sun or shade, moist or dry. All locations seem to suit them, although they have a preference for good, deep soil, and a partly shaded position. Any vacant piece of ground in the garden, among trees or grass, etc. could not be used to better advantage.

They are equally desirable for pot culture for winter flowering; three or four bulbs can be put in a five or six-inch pot and, with the same treatment as given to the hyacinths the whole winter and early spring months can be made bright with their exquisite gold and silver trumpets. Two or three rows of Bulbs, planted six inches apart, and, once planted, they need no further attention, the clump multiplying and giving better results each year, and from an original planting of a few hundred bulbs, in two or three years can be cut thousands of flowers.

Note—In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube, and the perianth is the outer row of petals or wings.

Top bulbs should be planted four inches below the surface and 6 to 12 inches apart.

Large Trumpet Narcissus

**Empress**—Perianth white, trumpet rich yellow. Selected bulbs, 15c ea.; $1.45 doz.; $10.00 per 100. Double Nodi—29c ea.; $2.90 doz.; $3.00 per 100.

**Emperor**—Yellow trumpet, perianth deep primrose. Selected bulbs, 16c ea.; $1.55 doz.; $11.00 per 100.

**Van Waveren's Giant**—Largest in cultivation: perianth primrose, trumpet bright yellow. Mother Bulbs, 19c ea.; $2.75 doz.; $21.00 per 100.

**King Alfred**—This wonderfully beautiful Daffodil is considered the largest and finest deep golden yellow trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden-yellow of splendid heavy texture, lasting well. Mother Bulbs, 27c; $2.75 doz.; $18.00 per 100. Selected Bulbs, 29c ea.; $2.90 doz.; $3.00 per 100.

**Spring Glory**—Clear white perianth with long petals of splendid form, long trumpet of deep yellow, well refilled at the base. A very vigorous grower and one of the best of the new Daffodils for pot culture. Double Nose, 25c ea.; $2.50 doz.; $18.00 per 100. Round, 20c ea.; $2.00 doz.; $15.00 per 100.

**Double Phoenix**—Known to need description, grand old golden double yellow Daffodil. Extra selected bulbs, 23c ea.; $2.30 doz.; $17.00 per 100.

**Silphur Phoenix (Incomparable)**—Large double creamy white with deeper center, very chaste and beautiful. Select 15c ea.; $1.80 doz.; $17.00 per 100. Note. 1c ea.; $1.10 doz.; $9.50 per 100.

**Poet's Narcissus**

This class of Narcissus, instead of having a trumpet or crown, has a small wide-mouthed cup. Very hardy, used in large numbers for naturalizing, their variety of form and delightful fragrance makes them highly prized.

**Poeticus Ornatus**—More Symmetrical than the old Re-curvas (Phaeasnts-eye) and blooms earlier; flowers large, pure white, cup margined orange-gold and as fragrant as the type. 7c ea.; 70c doz.; $5.00 per 100.

**Poeticus, Horace**—Quite the best and largest of the new Poeticus varieties. The white perianth is of large size, cup canary-yellow, rimmed bright red. Height 17 inches. 25c ea.; $2.90 per doz.; $18.00 per 100.

**Jonquils**

Very popular as cut flowers and can be successfully grown. The Jonquils. Narcissus.

**Giant Jonquils (Caperneile Ruquilous)**—An improved rich golden-yellow, very fragrant; from 3 to 6 flowers are borne on stalks about 18 inches high. 7c ea.; 75c doz.; $5.00 per 100.

Medium Trumpet Narcissus

These types, which include the Barrii, Incomparabils, and Leedis are a cross between the large trumpet varieties and the Poeticus. They are gorgeous when planted outdoors in masses; may also be grown indoors and are excellent for cut flowers.

**Barrii Consipicus**—Large, broad pale yellow perianth; deep yellow cup with bright scarlet edge. A very free flowering variety of the true Barrii type. 9c ea.; $1.00 doz.; $8.00 per 100.

**Will Scarlet**—Creamy white perianth with large running fliy orange red cup. Very distinctive novelty. 24c ea.; $2.10 doz.; $17.00 per 100.

**Lucifer**—A showy and striking variety; perianth pure white crown or trumpet brilliant orange-scarlet, making an effective contrast. 11c ea.; $1.05 doz.; $7.50 per 100.

**Sir Watkin**—"Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. 1fc ea.; $1.35 doz.; $10.50 per 100.

**Mrs. Langtry**—Pure white, twin-flowered: a gem for forcing and cutting. 10c ea.; $1.00 doz.; $7.00 per 100.

**White Lady**—White perianth, soft canary-yellow cup; of fine form. 10c ea.; $1.00 doz.; $7.00 per 100.

**Elvira**—A large pure white with yellow cup; strong grower and free flowering; fragrance resembles that of Narcissus; 11c ea.; $1.05 doz.; $7.50 per 100.

**Laurens Koster**—Pure white perianth, orange-yellow cup. 11c ea.; $1.10 doz.; $7.75 per 100.

Collection Offers of Narcissi! Our Selection—Postpaid.

No. 21—2 each of 20 varieties all types for $1.50.
No. 32—2 to 20 each of 15 varieties all types for $4.50.
No. 33—10 each of 10 varieties all types for $8.60.
No. 34—20 to 20 each of 10 varieties all types for $15.00.

Page Nine
**Giant White Narcissus**

(“PAPER WHITES”)

Flowers pure snow white, desirable for their beauty and delicious odor; one of the best known of the bunch-flowered Narcissus. It forces admirably and flowers freely in dense clusters; will come into bloom as early as December. Splendid when grown in bowls of water and pebbles or moss, the same as Chinese Lilies.

Mammoth Bulbs, 9c ea.; $1.85 doz.; $6.00 per 100.

First Size Bulbs, 7c ea.; $1.25 doz.; $4.50 per 100.

**Soleil d’or or Golden Sun**

A splendid free flowering variety producing large clusters of rich yellow flowers with a deep orange-red cup. Just as easy to grow as the Paper White variety. 20c ea.; $1.25 doz.; $6.00 per 100.

**Chinese Sacred Lily**

Chinese Lilies are usually grown in bowls or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely; then bring them to the light and keep in any ordinary living room. A dozen or so bulbs started this way at intervals will give a succession of bloom throughout the winter.

Large Bulbs. 15c ea.; $1.50 doz.; $10.00 per 100.

**Calla Lilies (pot culture)**

White Calla (Richardia Aethopica), Ready in August.—Of easy culture, and is one of our good window plants. Pot in good rich soil, using 5 to 3-inch pots; give water, light and heat in abundance.

Mammoth Bulbs, 25c ea.; $2.50 per dozen.

Yellow Calla, Ready in October.—Except for the color, almost identical with the white. It is a beautiful, rich, golden yellow, and is well worthy of your consideration. Cultural directions same as for “White.”

Mammoth Bulbs, 35c ea.; $3.00 per dozen.

Godfrey Everblooming White Calla. Improvement over the ordinary White Calla, being more floriferous over a longer season, a trifle smaller but delicately scented. Strong flowering roots. 25c ea.; $2.25 per dozen.

**Lilium Harrisii (Easter lily)**

This is considered the most satisfactory White Lily for indoor culture for Easter blossoms.

Mammoth Size Bulbs, 55c ea.; $5.50 per dozen.

Large Size Bulbs, 40c ea.; $4.00 per dozen.

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**Hardy Lilies**

**Auratum (Gold Banded)—**Flowers white, dotted crimson, with a clear golden band running through the center of each petal, very fragrant. 45c ea.; 3 for $1.20, postpaid. (Ready in November.)

**Canadense Flavum—**Beautiful native lily with graceful, charming yellow flowers. Each, 25c; $2.50 per dozen.

**Madonna Lily (Lilium Candidum)—**The most popular garden lily. The flowers are pure snow-white and very fragrant, borne on long stems. Bulbs are usually available in September, but can be planted very successfully any time before the ground freezes. Produces a beautiful array of flowers in May or early June. Cover bulbs not to exceed 3 inches when planted. Large French grown bulbs, 25c ea.; $2.25 doz.; $20.00 per 100. Monster Bulbs, 35c ea.; $3.50 doz.; $30.00 per 100.

**Hanson—**Bright orange and stem-rooting. Each cluster will contain as many as twelve individual blossoms; grows from 3 to 5 feet tall and prefers a little shade, blooms in June. 85c ea.; $8.50 per dozen.

**Regal—**A new, hardy lily with remarkably beautiful blooms. Color, white, shaded pink; canary-yellow center. May be used for forcing. 60c ea.; $6.00 per dozen.

**Speciosum Rubrum (Crimson Banded)—**White, with a deep rosy crimson band on each petal, with deeper colored spots between. Each, 40c; 3 for $1.10, postpaid. (Ready in November.)

**Superbum—**It can be planted on the edge of woods or in any rough or wild parts of the ground, where it will take care of itself without any attention, will also thrive in wet or swampy places. Often grows over eight feet high and produces twenty to thirty orange-red flowers in July. 25c ea.; $2.50 per dozen.

**Tigrinum Splendens (Single Tiger Lily)—**Reddish orange blooms spotted with black. 30c ea.; $3.00 per dozen.

**Tigrinum Splendens fl. pl. (Double Tiger Lily)—**Orange red blossoms spotted with black. 30c ea.; $3.00 per dozen.

**Umbellatum—**One of the earliest lilies blossoming in June. Very free flowering with large umbellate heads of orange-red. A clump is effective anywhere and a large bed is striking. Height 2 feet. Plant 8 inches deep. Large bulbs, 40c ea.; $4.00 per dozen.

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![Lilium Auratum]

**Giant White” Narcissus**
Crocus

Among the earliest to blossom in spring is this beautiful little flower, lifting its purple or yellow blooms before the snow has disappeared. Blooming at a time when the ground is destitute of foliage and flower, it is a welcome visitor. The Crocus succeeds in pots and hand glasses, for which purpose the named varieties should be selected. They present the best appearance, however, when grown in masses, for which quantities should be used of at least 100, and bulbs in supply in named varieties are of mammoth size. Prices include postage.

| King of Blues—Dark purple blue          | $0.50 per doz. |
| Mont Blanc—Best white                   | $0.40 per doz. |
| Mammoth Yellow—Golden yellow            | $0.55 per doz. |
| Scipio—Variegated and striped           | $0.40 per doz. |
| Choice Mixed Crocus—All colors          | $0.30 per doz. |

Anemones

These popular flowers of French origin are exceedingly useful as a decorative plant for house or garden, and fine for cutting. If planted outdoors in the fall they must be well protected with leaves or other litter; they may also be planted in the spring in well-drained soil, and will flower during the summer, starting in May. When planted in pots, place twelve or more in a cluster and store away. If possible, in a cold frame until January; if carefully watered until brought into the house they will flower abundantly.

St. Brigid Brilliant Mixture, $1.50 doz.; $10.00 per 100.

Amaryllis

GIANT AMERICAN HYBRIDS—Flowers of enormous size, with full, rounded, broad petals, 10 inches in diameter, are not unusual and 5 to 6 flowers to a stem, frequently two stems being pushed to the bulb. In color there are selfs and stripes, ranging from the purest white ground color with rose or red markings to rich orange-scarlet, cherry, crimson and purple. They are short lived, but with large bulbs which we can supply in mixture only. A wonderful indoor plant for winter-blooming. Ready in October. 75c ea. for 6 for $2.00; $7.50 per dozen.

Chionodoxas (GLORY OF THE SNOW)

Luciliae—Pure white center gradually merging into blue, the color becoming more intense towards the tips of the petals. A beautiful bedding flower; also good for pots. 45c doz.; $3.00 per 100.

Sardensis—Charming flowers of a rich gentian-blue. 45c doz.; $3.00 per 100.

Freesias

Purity—The flowers are white, borne in graceful clusters, lasting a long time and are delightfully fragrant when cut, a pot of these or other bulbous being sufficient to perfume the entire house. Can be had in flower at Christmas, and continue in succession until June. When potted should not be planted in a light, airy position like most other bulbs, but put directly in the light. They will grow well and bloom freely in an ordinary living room if placed near a window and not kept too hot. They will stand a slight freezing without injury, but are not hardy for outdoor use.

Jumbo—Dozen, 60c; hundred, $4.00.

Select—10c dozen; 75c per 100.

Rainbow Mixed Colors—This is a splendid improved class of colored Freesias, embracing beautiful shades of yellow, blue, mauve, pink, etc. The flowers are large and as large as the well known white type described above.

Same cultural treatment. 6 for 40c; dozen, 70c; hundred, $3.00.

Fritillarias

Crown Imperial—Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position free from shade and sun, should, if possible be chosen for them. 50c ea.; $5.00 doz.; $35.00 per 100, postpaid.

Meleagris—Singular, dwarf, spring-flowering plants, bearing large, lustrous bell-shaped flowers of various colors, in yellow, white, black, purple, striped and splashed and checker in the most curious way. They are invaluable for pot culture, and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation.

Best Mixed—Selected colors. 80c doz.; $6.00 per 100.

Bulbous Irises

(SPANISH, DUTCH AND ENGLISH)

We are listing below what we believe to be the best distinct colors. They are excellent for growing both under glass and in the garden also. When planted outdoors they should be established with a mound and the bulbs planted in a well-drained boror, about 5 inches deep.

Albert Cuyy (Dutch)—White, falls lemon-yellow.
Cajanus (Spanish)—Large, golden, solids.
David Teniers (Dutch)—Porcelain blue, falls yellow.
Hobbema (Dutch)—Pale blue, falls yellow.
Imperator (Filifolia)—Dark blue, extra large flowers.
La Reconquista—(Spanish)—Blue.
Royal Blue (English)—Similar to Spanish and Dutch but very much larger, blooming two or three weeks later. Clear deep blue.

Any of the above 9c ea.; 90c doz.; $6.50 per 100.

Oxalis

Charming little half trailing plants, particularly adapted for pots and hanging baskets. The clover-like foliage is very attractive, and when in bloom they are exceedingly pretty. Several bulbs can be grown in a pot.

We can furnish this variety in four colors; pink, white, lavender and yellow.

Price: For any of above, 5c ea.; 50c doz.; $3.50 per 100, postpaid.

Lily of the Valley

Imported pips or crowns for indoor forcing are received in early December and should then be planted. Place a bundle of 52 pips in a 7 or 8-inch pot, filling it up with sand, moss or light soil, allowing the points of the pips to be about an inch above the surface. They should then be placed out of doors and brought indoors as wanted, and put in a shaded place in a temperature of about 70 degrees and when the spikes are 3 or 4 inches high they may be brought to where they are to perfect their flowers.

Imported Pips—(December delivery). 25 pips $2.50; 100 pips $8.00.

American Pips—(For outside planting late October or early November delivery). Extra strong clumps, 50c each; $5.00 per doz. Pips 25 for $1.00; 100 for $3.50.

Muscari

(GRAPE HYACINTHS)

One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of flowers, which resemble a miniature inverted bunch of grapes.

Heavenly Blue Grape Hyacinths—A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color. Very light blue, very showy. 40c doz.; $2.75 per 100, $22.50 per 1000.

Snowdrop

However carefully Snow drops are selected, it is impossible to insure the singles and doubles coming quite true. The bulbs manifest an unusual tendency to run out of character.

Single Snowdrops—Selected bulbs. 45c doz.; $3.50 per 100.

Double—Selected bulbs. 90c doz.; $5.50 per 100.

Scillas

(SQUILLS)

Sibirica, Blue—Invaluable for indoor decoration. The lovely ultramarine blue flowers, contrast admirably with Roman Hyacinths and other early flowering bulbs. The Blue Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. 55c doz.; $4.00 per 100.

Campanulata, Blue (English Blue Bells)—Blooms in May. 5c ea.; 50c doz.; $3.50 per 100.

Campanulata, Rosea—Very pretty pink flowers. 9c ea.; 80c doz.; $5.50 per 100.

Winter Aconite

(ERANTHIS HYEMALIS)

The Winter Aconite is the very "firstling" of the year covering the ground with golden yellow bunches in the bleakest days of February, or March in colder states. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows. 40c doz.; $2.75 per 100.
Beautiful Peonies

Probably no perennial is more universally acclaimed and loved, and we know of none that justifies such popularity more than the Peony. It is hardly, is not bothered by a multitude of ailments and pests, is not particular about soils or fertilizers, does not require frequent transplanting in the garden or continual coddling and anxiety from gardeners. For this little that it needs, it pays back with increasing generosity. Years, as a rule, merely add to its beauty and enhance its lavishly display. 

**HOW TO GROW**

The greatest mistake most amateur make is in choosing their Peonies. The two most serious Peony diseases both seem to be caused by improper fertilization, usually with stable manures.

The best way to do this is to dig a deep and generous hole. Place well-rotted barn-yard manure in the bottom, well-mixed with soil. If well-rotted manure is not available, fresh manure will do no harm, provided it is well-rotted. For the little that the roots between the roots and the manure, at planting-time. By the time the roots reach the manure, it will no longer be manure and there will be no danger. Never mix manure in the soil around the roots; never mulch it in the soil above the roots; never mulch of the surface of the soil with it. With a bed prepared in this fashion, all the fertilizer need will be a handful of bone-meal around the plant in spring when the shoots.

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**Figures following varieties indicate the rating the highest number, which can receive 10. There is no variety yet with such a rating; the present, 8 is very good, and 7 is good. Varieties rated 5 or 6 have been discarded.**

Albert Crousse 8.6—Bomb type. Late. Shell pink. Center slightly flecked crimson. Large compact and vigorous, 100 each; $1.00 per dozen.

Baroness Schroeder 9.0—Rose type; late; White with shadings of flesh. This is one of the finest Peonies, its abundance of flat substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant. $1.25 each; $12.50 dozen.

Benz 8.0—Large, ball-shaped crimson red shaded amaranth. 75 each; $7.50 per dozen.

Duchesse de Nemours 8.1—Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and fine bloomer. Extra good commercial variety. 65 each; $6.50 per dozen.

Duchesse d’Orleans 7.8—Medium to large; dark carmine-pink and salmon; bomb type; fragrant. A profitable cut flower as it blooms freely and ships well. Midseason. 50 each; $5.00 per dozen.

Edulis Superba 7.6—This is the famous Decoration Day Peony. Color a beautiful bright clear pink, with silver edges; $5.25 per dozen.

Felix Crousse 8.4—Large, ball-shaped bloom; very brilliant red. One of the finest self-colored varieties. 50 each; $5.00 per dozen.

Festiva Maxima 9.3—The finest white in cultivation. 55 each; $5.50 per dozen.

Grover Cleveland 8.2—Rose Type. Late. Dark Crimson. Very large and full. Tall. One of the best red varieties. $1.50 each.

Karl Rosenfeld 8.8—Large, globular, compact, semi-rose type. Dark crimson. Midseason. Very fine. $1.00 each; $10.00 per dozen.

L'Eclatante 7.2—Bomb type, midseason. Flowers very double and full; color deep, brilliant violet-crimson. 75 each; $7.50 per dozen.

Madam Leonce Caillet 8.1—Milky-white, flesh tinted. Blushed with crimson. Late midseason. 75c each; $7.50 per dozen.

Marie Jacquem 8.3—Midseason. Semi-rose type. Known as the "Water-Lily Peony." Very interesting on account

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**P-W's "Big Six" Peony Collection**

Here is a set acclaimed selection of a half dozen best standard varieties as follows:

1. Festiva Maxima—Felix Crousse—Red White
2. Duchess de Nemours—Red Edulis Superba—Pink
3. Officinalis Rubra—Red Albert Crousse—Pink

Regular value of above $4.55

Sale price $3.50, post-paid

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**Our Peonies**

Our Peonies are best planted from the latter part of September until the ground freezes in the Mountain States. Our Peonies are not to plant too deep. The roots should be planted so that the first shoots will be covered with two or three inches of soil. Too deep planting causes the Peonies to be slow in coming into bloom.

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**Of its varieties forms. Color is a most delicate flesh tint that gives way to lilac-white. Semi-double, blushed in perfection, $1.25 each.

Mons. Jules Elie 9.2—Immense globular, very full flowers. Color cỡy lilac-pink, shading to deeper rose at base, the entire flower overlaid with a sheen of silvery hue. Early midseason. $1.00 each; $10.00 per dozen.

Officinalis Alba—Extra early large old-fashioned white. 95c each; $9.50 per dozen.

Officinalis Rose—Extra early double rose pink. 95c each; $9.50 per dozen.

Officinalis Rubra—Extra early large globular brilliant crimson. The very popular old time "Piney" first of all in Peonies to bloom in the Spring. 95c each; $9.50 per dozen.

Phileme 7.7—Striking flower. Guards bright violet rose. Center deep golden yellow, changing to amber-druem with small crown of bright rose, edged cream. Late midseason. Anemone type. An unusual sort. $1.00 each; $10.00 per dozen.

Rubra Superba 7.2—Magnificent rich brilliant crimson. Very large, full, and double. Highly fragrant. Decide the best late red Peony. 75c each; $7.50 per dozen.

**Unnamed Double Peonies**

Strong 3-5 eye divisions of good varieties which we have in surplus. We furnish these in separate colors, Red, White and Pink, at 50c each; $5.00 per dozen.

**Fern Leaved Peony**

Tenuifolium—A very interesting variety that is seldom found in catalogs. It is so distinct from all other varieties that it deserves a place in every collection. Its delicate fringed, fern-like foliage always attracts attention. It blooms very early, before the popular Chinese varieties. Our stock is limited. Price, $1.00 each; $20.00 dozen.

**New Japanese Varieties**

An entirely distinct type, forming an intermediate class between the single and double types, distinguished by their stems being transformed into narrow petaloids, usually a crown or center tuft of golden petaloids. Sometimes streaked or splashed pink. Most of them have cup-shaped guard petals filled with a mass of colorless petaloids. We recommend these as unique and striking additions to your collection.


Fusayama (single)—Soft flesh pink, changing to white with age; large flowers. $1.50 each.

Mirado 8.6—Japanese; dark, brilliant crimson petals, center cushion of golden yellow petaloids, crimson edged; long, wiry stems; an exquisite flower. $3.50 each.
Hardy Perennial Plants and Seeds

Perennials planted once are always there; the flowers become better as plants grow older. It requires more time for the plants to come to flowering size when seed is planted. Sow the seed outside in fall or early spring and transplant when plants are large enough to place where you wish them to flower.

# Achillea (Milfoil) — Pter-umica. The Pearl—Pure white, double flowers all summer. Prized for cutting.

# Agrostemma (Rose Cam-panula) — erect-growing plants, silvery foliage, showy flowers bloom June and July. Bright rose-crimson, 2 to 3 feet.

# Alyssum Saxatile Com- pactum (Basket of Gold) — one foot high producing early in the summer masses of broad flat heads of bright yellow flowers.

# Aquilegia (Columbine) — The Columbine is one of the most beautiful hardy perennials, producing graceful spikes of flowers on 2-foot stems, mixed colors.

# Anemone—Blooms from June to September, small blue pansies.

# Arabis (Rock Cress)—Blooms in April and May, Star shaped white flowers, masses. Adapted for rock gardens and hanging.

# Canterbury Bells—In several assorted colors.

# Coepeos (Lancolata)—Flowers are bright yellow.

# Chrysanthemums (Old-fashioned large flowering) In four colors: red, white, pink, and yellow. (Plants only)

# Centaurea Montana (Perennial Corn Flower)—Grows 2 ft. high, bearing large violet blue flowers from July to September.

# Carnation—After a few years trials, we have proved these to be quite hardy with ordinary protection. Leaves produced early, blossoms all summer. Double mixed, extra choice—Seeds, pkt., 15c.

# Delphinium (Perennial Larkspur)—Few plants are so handsome as the perennial Larkspurs. The most important are the tall hybrids, varying from 1 to 6 feet, and from the palest lavender through every conceivable shade of blue to deep indigo.

# Formosum—3 feet; deep blue, white eye, open spike.

# Belladonna (Light Blue)—2 feet; flowers exuberate shade of turquoise blue. Pkt., 25c.

# P.-W.'s Wreath Hydris Mixed—All Varieties, Pkt., $1.00, one year supply 35c each; $1.50 per dozen.

# Belladonna—This is a dark form of the popular light blue Belladonna with flowers deep cerise. When identified in habit and growth, freedom of bloom. Pkt., 25c.

# Gold Medal Hybrids—Height 6 ft. Unquestionably the finest strain of mixed hybrids offered. Large flowers on spikes two feet and over, the majority of the blooms in the lighter shades of blue. Mixed colors. Pkt., 25c.

# Plants—(except where noted)—Any of above 25c per clump; $2.25 per doz.; 10c per doz. for packing and postage.

# Seeds—Any of above, except where otherwise noted: Pkt., 10c; 3 pkts., 25c; 13 pkts. for $1.00, postpaid. (*) These Varieties Are Suitable for Rock Gardens.

Effective Planting of Hardy Perennials

# Cerastium (Tomentosum, Snow in summer)—4 in. Silvery white foliage, covered with snow-white flowers in early summer. Seeds, pkt., 15c.

# Digitalis (Fox Glove)—A very ornamental plant, growing to about three feet high; assorted colors.

# Delytra Spectabilis (Bleeding Heart or Seal Flower)—An old-fashioned favorite, at home in any part of the hardy border, and especially valuable for planting in the shade. Strong roots. 75c each; $1.00 dozen.

# Doronicum (Excepsum)—Large bright yellow flowers and one of the most effective very early spring flower. It is also a splendid flower for cutting, as it carries well and stands a long time; succeeds everywhere. Plants, 50c each; $1.00 per dozen; Seeds, pkt., 25c.

# Eryngium (Sea Holly)—Handsome ornamental plants, growing from 2 to 3 feet high. The flower heads are produced from July to September.

# Eupatorium (Mist Flower)—Useful border plant of strong, free growth, height 2 to 3 ft. White and blue flowers splendid for cutting; August and September.

# Euphorbia Polychroma—Attractive border plant; produces yellow flower-like bracts in May; 2 feet.

# Feverfew (Matricaria) Little Coron—Large double, white flowers; June through October; 12 to 15 inches high.

# Funkia (Plantain Lily)—The Plantain Lilies are among the easiest plants to manage; their broad masses of foliage make them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

# Lancelolata—Valuable by reason of its late flowering blue flowers in September; 2 feet.

# Gaura Grandiflorum—A mass of blooms the entire season. Flowers are dark red-blown with petals of orange or crimson.

# Geum (Avens)—Border plants about 18 inches high; flowers brilliant, scarlet double bloom May to July.

*Ferns* (Hardy) — Hardy Ferns are especially suited to partial shade. Their large, dark green fronds and velvety texture will flourish where grass will not grow. For naturalizing in weedy parts of the garden, ferns are fine subjects associated with Foxgloves, Funkias and other summer flowers. They produce a grand effect in shady spots in any garden. Their culture is easy.

# Maidenhair Fern—1 ft. The best dwarf fern.

# Lady Fern—2 to 3 ft. Fine delicate fronds, very hardy, will grow in the sun if soil is kept moist.

# Ostrich Fern—3 to 4 ft. Stately, handsome, dark green fronds.

*Plants of above three varieties each; $1.50 each; $4.00 per dozen; $30.00 per 100.*

## Flag Iris (Plants Only)—Avoid planting too deep, barely covering the rhizomes (creeping root stems) being sufficient. In the arid sections of the west, most suitable are the being great drouth resisters.

*"S" refers to standards. "F" to flags.

*Eldorado—"S" f|y opalescent; "F" pale gold, 30c each; $3.00 per dozen.

*Fairy—"S" white, "F" fringed blue, 35c each; $2.50 per dozen.

*Florentina—"F" white, "F" veined, violet, 25c each; $2.50 per dozen.

*King of iris—"S" clear lemon yellow; "F" rich maroon, bordered yellow. Large flowers. 25c ea.; $2.50 doz.

*Lohengrin—Large silver mauve, both "S" and "F" 35c each; $3.50 per dozen.

*Loreley—"S" light yellow, "F" ultramarine blue. 25c each; $2.50 per dozen.

*Opera—A rich violet-red color. "S" large, light pink; "F" rich velvety violet-purple. Each, 50c.

*Palida Dalmatica—Both "S" and "F" clear lavender blue. 30c each; $3.00 per dozen.

*Asst. Colors—Orange, white, yellow, blue, lavender, pink, purple and mixed, 15c each; $1.50 per dozen; $10.00 per 100, postpaid.

*Gypsophila Paniculata (Baby's Breath)—A mist of single white flowers.

*Gypsophila (Paniculata Flore Pleno)—Impressive double-flowered type and more lasting; the flowers forming miniature balls of white petals 1.5 to 2 ft. July-August. Not quite as hardy as the "S" per cent come true. Seeds, pkt., 25c.

*Garden Pinks (Hardy)—Assorted colors.

*Helium (Riverton Gem)—Covered from August to October with brilli ant old fashioned spikes of darker shades, changing later to wallflower red. Pkt., 15c.

*Hibiscus—Giant Mallow Marvels—Crimson, white; and pink flowers in August and September.
PHLOX SUBULATA (Moss or Mountain Pink)
An early spring-flowering type with pretty moss-like, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, and border and invaluable for carpeting the ground or covering graves. We supply three colors—White, Pink, and Purple.

HARDY PERENNIAL PLANTS AND SEEDS—(Continued)
We furnish either plants or seeds of the varieties listed below. Prices are: Grown Plants: 25c each; $2.25 per dozen; $25.00 per 100. If by mail add 5c each; 30c per dozen, for postage and packing. Seeds: Per pkt., 10c; 3 for 25c; 13 pkts. for $1.00, postpaid.

Hollyhocks—Handsome double improved varieties of this flower make it a great favorite; assorted colors.

Hemerocallis (Yellow Day Lily)—Very fine with lemon-yellow flowers in June and July; height 2½ to 3 feet.

Incarvillea (Hardy Gloxinia)—Showy plant for hardy border rose-colored flowers on 15-18 inch stems during June and July, succeeds in sun or shade; protect well during winter.

*Iberis (Hardy Candy Tuft)—Flowers in pretty white clusters in May and June.

Hesperis (Sweet Rocket)—Assorted colors.


Lathyrus (Everlasting Pea)—Assorted colors; climber, 8 to 10 feet; clusters large flowers entire summer; fine for cutting.

Lavandula (Lavender)—Grows 18 in. high; delightfully fragrant blue flowers in July and August.

Linaria (Toad Flax)—Dainty lilac and orange flowers throughout summer; trailing habit, 3 inches.

Linum (Blue Flax)—Graceful, blue flowers all summer.

Lupinus (Lupin)—Most beautiful hardy border plants, producing tufts of soft green foliage, from which arise in continuous succession the stately spikes of bloom.

Lychnis (Jerusalem Cross) Brilliant orange-scarlet flowers in June and July.

Michaelmas Daisies (Hardy Asters)—Among the showiest of late-flowering hardy plants, bloom during September and October.

*Myosotis (Forget-Me-Not)—Dwarf Blue, in bloom from early spring until autumn.

Phlox
(HARDY PERENNIAL)
Phlox are a garden in themselves, succeed in almost any soil and position, and flower freely.

B. Comte—Rich French purple.
Beacon—Bright cherry red.
Commander—New bright crimson eyeful.
Michael Buchner—Bright reddish purple.

Mrs. Jenkins—Pure white, splendid for planting in masses, free-flowering.
Rheinlander—Salmon pink, claret eye.
Rosenberg—Wine purple, tall grower, very showy.


Richard Wallace—White, changing to a pale pink, with white toward center with a red eye.

Thor—Lofty shade deep salmon pink.

PRICE—Any of the above 35c each; $3.50 per dozen.

PLANTS—Any of above 25c per clump; $2.25 per dozen; $15.00 per 100. If by mail add 5c each; 30c per dozen, for postage and packing.

SEED—Any of above, except where otherwise noted: Packet, 10c; 3 packets, 25c; 13 packets for $1.00, postpaid.

*These Varieties Are Suitable for Rock Gardens

Rudbeckia Newmanii (Black Eyed Susan)—Orange-yellow flowers (deep purple cone), blooms July to September. Height 3 feet.

Rudbeckia (Purpurea)—Purplish red, purplish with the bright yellow center of brown, blooms July to October. Busy plants 3 feet high.

Salvia (Meadow Sage)—Azures—3 to 4 feet; sky-blue border flowers in August and September.

Scabiosa Caucasia (Blue Bonnet)—Soft lavender blue, graceful flowers on stems 4½ to 24 inches high. Bloom from July to September, splendid cut-flowers.

*SEDUM—Fine plants for rock-gardens, ruins, banks and walls, preferring open, loamy soil and stones. They will, however, flourish anywhere in choice or coarse soil and stand dry weather. They are especially suited to sunny locations. We have three varieties: *Acre* (Yellow), *Brilliant* (Scarlet), and *Stolonifera* (Purplish Pink). Seed of each, 25c per pkt; Plant 35c each; $3.50 per dozen.

Stactis (Great Sea Lavender)—Covers with masses of purplish-blue flowers in July and August. If cut and dried lasts in good condition for months.

Shasta Daisies—Burhank's new varieties.

*Stokesia Cyanea (Cornflower Aster)—Bright lavender blue aster like flowers, flowering from June until fall.

Sweet William (Dianthus Barbatus)—The varieties offered are an improvement of the old-fashioned kinds. Sweet Williams look well in solid beds. We furnish both Single and Double in assorted colors.

Tritoma (Red-Hot Poker)—Hardy if given protection. In bloom from August to October; spikes 3 to 4 feet. Heads of bloom are rich orange-scarlet.

*Violets—Hardy, sweet-scented blue. Plants, 15c each; $1.50 per dozen.

*Vinica Minor (Periwinkle or Thriving) (Myrtle)—Splendid for shady places.

*Veronica (Speedwell)—Border plant 18 inches height; long spikes of blue flowers in June and July.

Yucca (Adam's Needle) Filamentosa—5-6 ft. or more. June-July. Handsome creamy white flowers, much branched and densely packed with bloom, with sword-like foliage.

1-Year Plants—25c each; $2.50 doz.
2-Year Plants—50c each; $3.00 doz.
4-Year Plants—$1.75 each; $18.00 doz.

P.-W.'S ROCK GARDEN COLLECTION
The following twelve varieties are especially suited to rock garden uses.

Achillea
Arabis
Cerastium
Feverfew
Geum
Sedum

Pkt.—1 each of above varieties, postpaid for $1.00.

Plants—1 clump each of above for $2.25, postpaid.

PORTER-WALTON COMPANY, SALT LAKE CITY, UTAH

Page Fourteen
Early Flowering Spencer Sweet Peas

This new type is in great demand by commercial florists for forcing under glass and are just as valuable for outdoor culture.

Meadow Lupin—Primrose yellow.
Fair Maid—Blush-pink.
Morning Star—Rosy salmon.
Early Blue—Rich blue.
Early True Blue—Rich mid-blue.

Blue Bird—Violet blue.
Grenadier—Dazzling scarlet. Pkt. 10c; Oz. 85c; 1/2 lb. $3.00.
Illumination—Salmon cerise.
Lavender King—Clear lavender.

Mrs. Kerr—Salmon. Very fine. Pkt. 10c; Oz. 85c; 1/2 lb. $3.00.
Snowstorm—Imp. Pure white.
Varava—Rose pink.
Zvolanek’s Rose—Rose pink.

ANY OF ABOVE EXCEPT WHERE NOTED—Pkt., 10c; Oz., 85c; 1/2 lb., $1.75.

FOR REGULAR LIST OF STANDARD GIANT SPENCER SWEET PEAS SEE SPRING CATALOG

Farm Seeds for Fall Planting

Consistent with our Policy to sell the best, we furnish only such grades that have been critically grown from highly approved varieties and critically graded. This should be kept in mind when comparing prices with other sources of supply. PRICES FLUCTUATE. Please write for quantity prices on Alfalfa, Sweet Clover and Grass Seeds. Also Wheat and Rye or anything else desired in Farm Seeds.

Broad Leaf Pea—$3.00 per acre. Pound, 10c, postpaid. Not prepaid. 10 lbs., $2.50.
English or Perennial Rye Grass—30 pounds per acre. Pound, 35c, postpaid. Not prepaid. 10 lbs., $2.00.
Orchard Grass—Sow from 20 to 25 pounds per acre. Pound, 45c, postpaid. Not prepaid. 10 lbs., $3.00.
Meadow Fescue—Sow in spring or fall at the rate of 30 pounds to the acre. Pound, 30c, postpaid. Not prepaid. 10 lbs., $2.00.
Tall Meadow Oat Grass—Sow alone, use 30 pounds to the acre, either spring or fall. Pound, 60c, postpaid. Not prepaid. 10 lbs., $4.00; 100 lbs., at market price.
Red or Creeping Fescue—Lib., 85c; 3 lbs., $1.50. Postpaid, Not prepaid, lib., 60c; 10 lbs., $1.50.
Western Wheat Grass—For dry land without equal. Sow 15 lbs. per acre; Lib., 25c; postpaid. Not prepaid. 10 lbs., $1.75.

Kentucky Blue Grass—See page 16.
Timothy—12 pounds to the acre. Pound, 20c, postpaid. Not prepaid. 10 lbs., $1.75.

Alfalfa (F.-W.’s Mountain Grown Dry Land)—Lib., 35c, postpaid. Not prepaid. 10 lbs., $3.00; 100 lbs., market price.
Alfalfa Seed Gtrim (Certified)—Lib., 60c, postpaid. Not prepaid. 10 lbs., $5.00; 100 lbs., market price.
Aisake Clover (Swedish Hybrid)—Sow at the rate of six or eight pounds per acre; sow in mixtures, five or six pounds per acre if sufficient. Lib., 55c, postpaid. Not prepaid. 10 lbs., $4.50; 100 lbs., market price.
Sweet Clover or Bokhara (Melilotus Alba) White Blossom—Sow at the rate of 10 to 15 pounds per acre. Cover the seed very lightly. Lib., 30c, postpaid. Not prepaid. 10 lbs., $5.00; 100 lbs., market price.

WESTERN ALKALI GRASS

The seed is very fine and as it stools it should be sowed very thin for a permanent crop. Seeding can be done any time from September 1 until spring; broadcast right on the snow and not after the snow is gone and land begins to crack. Use "Cyclone" seeder, sowing two pounds per acre for meadow or pasture. It is better to keep stock off in the spring, while plants are forming and the ground is soft.

When instructions are followed, this grass will grow and produce a large crop, either white or black alkali. It will make a fair crop the first year and a full crop the second year, and stand more summer drought than any grass I have ever seen. The third year will be still better than the second.

It commences to bloom when the head is about half way out of the boot. If the season is very dry, it may not completely head out and it is better to cut it before it becomes too dry. Cut it under these circumstances when it commences to bleach.

Price: Pound, $2.00; 5 lbs., $9.75; 10 lbs., $19.50, postpaid. Write for quantity prices.

MAKE YOUR ALKALINE SOILS PRODUCTIVE WITH ”WESTERN ALKALI GRASS.”

SUCCESS WITH WESTERN ALKALI GRASS

Commissioner of Agriculture for Utah, Harden Bennion, Writes

My experience and acquaintance with what is known as “alkali grass” is that I have seen this grass growing on land in Duchesne County which was very wet and heavily saturated with alkali. In fact, the ground carried so much alkali that very little, if any soil could be seen. Seeping from the irrigated lands above was coming from the ground and before this grass started growing there it looked from a distance almost like a snowbank. Some of this grass, growing within fenced pastures, seemed to be particularly attractive to cattle and I think would make very excellent pastureage. In my opinion this "alkali grass" will undoubtedly be a big asset to the owners of alkali lands within our state.

Western Alkali Grass

FALL IS THE PREFERABLE TIME TO PLANT "WESTERN ALKALI GRASS." WHEREVER POSSIBLE SOW AT THIS SEASON.
P.-W.'s Velvet Green Lawn Seed and Vigoro Fertilizer Insures a Beautiful Green Sward.

Lawns Made in the Fall

have many advantages over those made during the Spring season, and the plants will make deeper roots and more winter-killed than there is a spring-sown grass being killed by extreme heat of July and August. We advise all who contemplate making a new lawn, or renewing the old, to do the work this Fall, as the grass will become well established before freezing weather. The seed we offer has been most carefully selected and none better can be obtained.

P.-W.'s Velvet Green Lawn Mixture—The best lawn seed experience can suggest or that money can buy. Produces a beautiful, permanent lawn in four to six weeks. By properly choosing early, medium and late grasses a smooth, even, winter-protected from early spring to late autumn. In P.-W.'s Velvet Green Grass Seed are included only the very best varieties—pure, clean and free from foul seed. Sow at rate of one pound to 200 square feet. Price: 1 lb., 75c; 3 lbs., $1.85. Postpaid. Not prepaid. Lb., 65c; 10 lbs., $5.50.

P.-W.'s Lawn Terrace Mixture—This produces a deep-rooted, fine, green, closely interwoven, velvety surface, which will hold together under the most severe conditions. Price: Lb., 75c. Postpaid. Not prepaid, lb., 70c; 10 lbs., $6.50.

Shady Nook Lawn Mixture—Prepared especially for shady places where it is difficult to get a turf established. Lb., 75c, postpaid. Not prepaid, 65c lb.; 10 lbs., $6.00.

White Clover—First class reelected seed. Specially selected for lawn use. Lb., 80c, postpaid. Not prepaid, Lb., 95c; 10 lbs., $6.50.

Red Top Grass—Fancy reelected solid seed; in popularity for lawn use, it is a close second to Kentucky Blue Grass. Lb., 90c, postpaid. Not prepaid, Lb., 95c; 10 lbs., $4.00.

P.-W.'s Creeping Bent—This is the true Creeping Bent Grass, which we are able to offer to the trade this season.

P.-W.'s Creeping Bent has been harvested under closest inspection. Especially recommended for Lawn and Golf Courses, for the reason that it makes an exceptionally fine turf that smothers out dandelions and other weeds. It is an ideal lawn grass; makes a very fine, green color, close sward and adapts itself readily to any soil. Sow in Fall or Spring 3 to 4 lbs., to 1,000 sq. ft. We offer the best obtainable grade of this species. 1 lb., $1.75; 3 lbs., $8.00. Postpaid.

Kentucky Blue Grass—The mainstay for lawn making. Our stock is extra fancy reelected heavy seed. The purest and cleanest obtainable. Lb., 75c; 3 lbs., $1.85. Postpaid. Not prepaid, Lb., 65c; 10 lbs., $5.50.

Red or Creeping Fescue (Festuca Rubra)—Because of its good creeping root system this makes splendid turf for putting greens. When used for greens it should be sown alone. It makes a good ingredient for lawn mixture as it does well in sandy soil and in shaded places. Sow in Spring or about the first of September. Lb., 65c; 3 lbs., $1.55. Postpaid. Not prepaid, Lb., 60c; 10 lbs., $5.50.

Pansies

Pansies like cool weather, and the best way to grow and carry the plants over the winter in a cold frame. The Boulogne Giant Mixture—The flowers are of the largest size, great substance, fine form, and are on particular strong stems. They are mostly 3 and 5 blotted delicately veined. Pkt., 25c; 1-32 oz., $1.00.

Cassies 3 and 5 Blotted Mixed—Mostly light shades with dark blotches. 1 oz., 75c; packet, 25c.

P.-W.'s Best Giant Mixture—It includes the richest reds, coppers and bronzes, together with the most delicate rose-pink shades; pkt., 25c; 1/2 oz., $1.00.

Masterpiece (New Giant Curled or Spencer Pansies)—them in the north is to start them in the late summer plants will then come into flower with the first tulips. The petals are crimped and curled so the flowers appear double. Pkt., 25c; 1/2 oz., $1.00.

Steele's Mastodon Mixed—This is one of the most colorful mixtures of mammoth flowering pansies of which we are familiar. Pkt., 25c; 1-16 oz., $1.00.

Pansy Market—An improved strain of Triumph, with better flowers and more compact habit. 1/4 oz., 60c; pkt., 10c.

Separate Colors—Ruby Red, Violet Blue, White, Yellow. Pkt., 15c; 1/3 oz., 50c.

Remember the Fall Vegetable Garden

Why allow your ground to be idle after harvesting your summer vegetables when you can just as well make it work for you Spring, Summer and Fall. All prices include delivery charges.

ONION SETS

Onion Sets planted this fall will produce the earliest Spring crops. Order without winter protection. Price: Yellow varieties, 20c lb.; 10 lbs., $1.75, postpaid. White Sets, 25c lb.; 3 lbs., 75c; 10 lbs., $2.00, postpaid.

Write for prices on quantities.

MUSHROOM SPAWN

<table>
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SPINACH

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<td>Long Standing</td>
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<tr>
<td>P.-W.'s Bloomdale Savoy</td>
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VEGETABLE ROOTS

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<td>Asparagus—2 year roots</td>
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<tr>
<td>Rhubarb</td>
<td>.25c</td>
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<td>Horseradish</td>
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See general catalog for regular list of vegetable seeds.
Fertilizers for Lawn and Garden

Unless otherwise specified, prices on all Fertilizers are f. o. b., Salt Lake. If desired by mail add postage to order.

Bone Meal—A good fertilizer, should be forked in the soil in the Fall if possible. 5 lbs., $1.25; 10 lbs., $2.90; 25 lbs., $4.25. Write for quantity prices.

Fish and Meal Meal—Very much in demand for celery, lettuce and other garden crops. 25 lbs., $1.25; 100 lbs., $4.25. Write for quantity prices.

Stim-U-Plant—An all-the-year fertilizer for garden and house plants. An odorless, highly concentrated plant-food in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, and 5 per cent potash. Price, 10 tablets for 15c; 30 tablets for 25c; 100 for $1.00; 1000, $3.50.

Sulphate of Ammonia—Apply 100 to 500 lbs. per acre. Use only after plants are above ground. If used in liquid form dilute 2 oz., to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 25 lbs., $1.75; 100 lbs., $5.50.

NOTE—We are general agents for Swift's Red Steer Brand Fertilizers for special farm crops made up according to definite formulas to suit soil and crop, write for details and prices.

Spray Your Trees and Shrubs This Fall

Most people do not realize the importance of Dormant Spraying. As soon as leaves fall, spray thoroughly with a good Dormant Spray.

Misicible Oil—The "Certain Death" to scale insects and destroys Brown Mites and Apple Leaf Roller Eggs and other pests. Smart. Parents, Carrier Blight, and many other fungus diseases.

Price: One quart can, 65c; shipping weight, 3 lbs., 1 gallon can, $1.00, shipping weight, 11 lbs.; 5 gallon can, $4.50. Write for prices on large containers.

Lime-Sulphur (Dry Form)—A good remedy for scale; also an excellent fungicide, a very effective dormant spray for trees and shrubs. 1 lb., 25c; 5 lbs., 85c; 10 lbs., $1.50; 25 lbs., $3.25; 50 lbs., $6.00; 100 lbs., $11.00.

See Spring Catalog for Spray Pumps, and other Spraying Materials We carry a complete line.

Hardy Ornamental Vines and Creepers

Your home, outbuilding, fence and trunks of old trees can be made very attractive by the use of hardy vines. We furnish strong two-year-old field plants at prices given below.

AMELOPSIS ENGELMANI—New Virginia Creeper—A new variety of American Ivy which has long been desired. It has shorter joints and very much smaller and thicker foliage. It also is better equipped with tendrils, by which it will climb walls of stone or brick as closely as the Boston Ivy. Each, 70c; ten for $6.00.

AMPELOPSIS VIRGINIANA—Virginia Creeper or Woodbine (Amelop-sis Quinquefolia)—A strong, rapid grower; foliage large, dark green; in autumn, bronze and crimson. Hardy everywhere. Each, 60c; ten for $5.00.

BIGNONIA OR JAPAN IVY—Ameloplsis Veitchii—One of the finest climbers for covering walls, as it climbs firmly to the smoothest surface, covering it evenly with overlapping leaves, which form a perfect mass of foliage. The color is fresh deep green in summer, changing to shades of crimson and yellow in autumn. Each, 75c; ten for $6.50.

BIGNONIA RADICANS (Trumpet Vine)—Dark red, orange throat; free blooming, very hardy and rapid grower. Each, 75c; ten for $6.50; large size, $1.00 each.

CELESTRUS SCANDENS—Climbing Bitter Sweet—A native climbing or twining plant, with handsome large leaves; yellow flowers in May and June and clusters orange-capsuled fruit in autumn. One of the most desirable climbers for shade. Each, 75c; ten for $6.00.

CLEMATIS—Paniculata (Virgin's Bower) —This is, hardy everywhere. Blossoms pure white, very fragrant, and borne on great clusters or bunches, covering the plant almost completely, enough to hide the glossy, rich green foliage. Each, 75c; ten for $6.50.

CLEMATIS—Jackmanii—This is the best of all large flowering varieties. Color, a deep violet purple. Each, $1.00; ten for $9.50.

HONEYSUCCLE—Halle Japanese—Remarkable on account of retaining its beautiful, glossy foliage most all winter, and covered with sweet, yellow-white flowers most all summer. Each, 75c; ten for $6.50.

HONEYSUCKLE—Scarlet Trumpet—This and its varieties are the handsomest in cultivation. It is a strong, rapid grower and produces scarlet, inodorous flowers. Each, 75c; ten for $6.50.

IVY (English)—Valuable for covering gravel. Grows well in shade. Small size, 4 in pots, 55c each; ten for $5.00. Large size, gallon cans, $1.10 each; ten for $10.00.

IVY (Brown)—Highly desirable and effective for covering large trees. Large size, gallon cans, $1.10 each; ten for $10.00.

WISTERIA—Chinese Wisteria (Visteria Chinesis)—A rapid growing tall vine with handsome foliage and flowers. Each, $1.00; ten for $8.00.

Chinese White Wisteria (Wisteria floribunda) —A form of above with pure white flowers. Each, $1.00; ten for $8.50.

EUONYMUS Radicans vulgaris (Evergreen Bittersweet)—A strong-growing variety with glossy, green leaves, producing bright orange-red berries which remain on the plant the greater part of the winter. As a hardy evergreen plant for wall covering, this variety is unequalled. Large size from 5 gal. cans or $5, $2.50; ten for $20.00.

Page Seventeen
Hardy Ornamental and Flowering Shrubs

There is nothing which so quickly, and for so little cost, add so much to the beauty, cheerfulness and home-like appearance of a place as an assortment of hardy shrubs. They are permanent improvements which increase in size, value and beauty, year after year. Our price for strong, healthy, field grown shrubs, two to four feet high, depending on the variety, some making higher growth than others.

We have indicated in the description, the height, spread, and blooming period. For example, "if 3-4, S 3-4, June," may be interpreted height 3 to 4 feet, spread 3 to 4 feet, flowers in June. *It is understood that the sizes given are only approximate, and will vary considerably according to soils and climate. Shrubs marked (*) can be grown in partial shade, but they will also thrive in full exposure to the sun.

FLOWERING ALMOND (Amygdalus) - A most beautiful shrub, is one of the loveliest. The flowers are borne on their slender branches during June and are very fragrant. H 3-5, S 4. Double pink, each, $1.00; Double white, each, $1.00.

*ALTHEA (Rose of Sharon) The Altheas are among the most valuable of our tall, hardy shrubs on account of their late season of blooming, which is from August to October, a period when few shrubs are in flower. They are extensively used as hedge plants for which they are admirably adapted. There are natives in four distinct colors. Red, Pink, White, and Purple. H 10-12, S 6-8.

AMORPHA False Indigo (A. Fruticosa) - Grows in large spreading bush form, with bright yellow flowers in pinna arrangement; flowers deep violet blue, in June H 8-10; S 8-10.


*BUXUS (Barberry) Japanese Barberry (B. Thunbergii) - Beautiful shrub for hedges, border screens or general purposes. Very compact and needs no attention with the shears. Foliage a rich green, changing in the autumn to brilliant scarlet and gold. Grows in the open. The yellow white flowers are scarlet oval berries, which are borne into the winter. Thorns, 50c a bunch, $1.00 a hundred. ten for $3.50. Two-year shrubs, 55c each; ten for $5.00; $4.00 doz., $20.00 per 100. H 3-4, S 3-4.

Box Barberry (Thunbergii Minor) - A very dwarf form of the Japanese Barberry. An admirable plant for low hedges, borders, edgings and foreground planting.

NEW RED LEAVED BARBERY B. Thunbergii (Alpina purpurea) - In habit of growth and in fruiting it is identical with the popular Japanese Barberry, but its foliage, as soon as it develops in early spring assumes a rich bronze-red color, this coloring becomes more intense and richer in the hot summer months. Followed by brilliant scarlet berries which remain on the plant through the winter. H 3-4, S 1-2 feet. ten for $3.00, $25.00 a hundred.

Buddleia Butterfly Shrub, Summer Lilac. One of the most desirable flowering shrubs, beginning to bloom in July, and continues until early frost. The flowers are of a pleasant shade of violet mauve, and are borne in dense cymose spikes usually 2-3 inches in length by 3 inches in diameter. It succeeds everywhere and flowers free of the first season planted. H 5-6, S 4-5.

The shrubs offered in this list are strong two and three-year-old Field Grown, 2 to 4 feet, depending on variety. Unless otherwise specified, price 85c each; $1.50 per ten; $6.00 per 100. Extra size shrubs can be furnished for $1.00 each; $9.00 per ten.

Kerria Japonica Siberian Pea Tree (C. Siberica) - Compound foliage, green, numerous small clusters of yellow flowers. H 8-10, S 8-10. May and June.

Red Siberian (C. Siberica) - Produces cream colored flowers in June, light blue fruits, and bright red twigs and branches. H 6-9, S 6.

Golden Twig (C. Stolonifera, Lutea) - Yellow stemmed. Clusters of white flowers, stems and branches are yellow.

CALCANTHUS Sweet Shrub (C. Floridus) - An old-fashioned shrub known to everyone. Its flowers are deep reddish-brown, sweet-scented; deep green, glossy foliage, free from disease. H 5-6, S 4-5.

CYDONIA Japan Quince (Japonica) - A single shrub on the lawn is very attractive; its brilliant crimson flowers, among the first in the spring. H 4-5, S 5. Each, $1.00; ten for $8.50.

Aureum (Missouri Golden Currant) - Pretty, spicy, sweet-scented, bright yellow flowers in May, and clean, attractive foliage and bright autumn tints. H 4-5, S 5.

ELDER (Sambucus) American Elder (S. Canadensis) - Green foliage, attractive white flowers in spring, followed by loads of black fruit in fall. H 6-8, S 5.

Golden Leaved Elder (S. Canadensis Aurea) - The best of all the colored-leaved shrubs. Both of this bush in a bed, or a border on the lawn is a conspicuous feature, the foliage being as yellow as gold. H 6-8, S 5.

EXOCRORA Pearl Bush—Vigorous grower; dazzle line white flowers in numerous terminal racemes. A narrow, upright shrub which prefers a moist, fertile soil. H 5-6, S 4-5.

EUONYMUS Strawberry Tree (E. Americana) - American Burning Bush. Very showy in autumn when loaded with scarlet seed pods, from which orange-colored berries hang on slender threads. H 8-10, S 6.

Hardy, fine habit, luxuriant foliage and profusion of attractive flowers. Recommended as one of the best beautiful and most popular of flowering shrubs. Flowers in June and through July. Foliage in late August. Crenata (Rosa Plena) Double light pink; very desirable tall shrubs. H 6-8, S 6.

Gracilis—A favorite dwarf bush, covered with spikes of pure white flowers. H 3-4, S 3.

Pride of Rochester—Fine, tall growing double white flowering variety. H 6-8, S 5 June.

HORSEYTHA (Golden Bell) Fortunei—Strong, erect habit; bright yellow-golden yellow flowers in early spring. H 8-10, S 6 April.

Weeping Golden Bell (Suspensa) - Tall willow growth, branches gracefully arching, covered with golden yellow flowers. H 5-6, S 6, April.

FRINGE TREE Smoke Tree Purple (Rhus Cotinus) - A conspicuous spreading shrub of small tree type. It bears round, drooping clusters of bright red leaves; overhanging in midsummer by mist-like clouds of tiny flowers. These white blossoms are a light lavender when fresh, very persistent, and give the impression of blooming flowers. H 8-10, S 8. Each, $1.50.

White (Cotinus Virginia) - A very showy shrub, growing to large size; with large leathery, shiny leaves, and lace-like white flowers borne in gracefully drooping panicles. H 8-10, S 8. Each, $1.50.

HONEY SUCKLE BUSH (Lonicera) Honeysuckle—The upright Honeysuckle have bright and pretty fragrant blossoms, followed by showy berries that last through the fall. Make very desirable shrubs. H 4-5, S 4-5.


Winter Honeysuckle (L. Frarraytiana) - Small, deliciously fragrant, white flowers tinged with yellow in the early Spring before the leaves appear. H 6-8, S 6. Very good foliage until late fall. H 6, S 4-5, April.

MALLOW—A hardy some Japanese variety with white flowers during May, but especially valuable for its bright and red fruit during the summer and autumn months. H 6-8, S 5-6.

HYDRANGEA Hills of Snow—Snowball Grandiflora — Snow blossoms of largest size; flowering from early June until August. H 3-5, S 3. Each, $1.00; ten for $8.50.

Panaculata Grandiflora—Unsurpassed for hedge, garden or cemetery planting. Very hardy and not requiring any protection in winter; blooms the first and every season in July and August and sometimes has blooms for two or three months; pure white to pink, and finally to a beautiful rich copper red. H 6-8, S 5-6. Each, $1.00; ten for $8.50.
ROBINIA

Rose Acacia (A. arborea) — This beautiful shrub is much appreciated because of the abundance of its large, pink, pea-like flowers. H 4-5, S 5. Each, $1.00.

SYRINGA, OR LILAC

Purple (Common)—A tall growing shrub (8 to 15 feet) having large clusters of fragrant purple flowers in the spring.

White Lilac—Similar in growth to purple variety.

PERALE LILAC—Habit more open and branches more slender and drooping than the Common Lilac. Flowers light purple. Grows 6 to 10 feet. Each, $1.00; 2 to 5 feet, each, 50c; 2 to 4 feet, each, $1.00.

Japanese Lilac—Large branching panicles of flowers, a pink like unity. Late-flowering. Bushes are stockier, shorter, of slower growth and more tree-like shrubs than other types. In assortment, 2 to 3 feet, each, $1.00; 10 for $9.50 for ten.

French True Lilac—We have the true form of this needed shrubs in white, satiny rose and violet blue, Size 2-3 ft., $1.75 each.

EVA RATKHE—Considered the finest Weigelia in cultivation, blooming continuously throughout the spring and autumn, a fine shrub with a rich ruby-carmine. H 4-5, S 5. Each, $1.00.

Candie—White flowering, flowering throughout the summer. H 6-8, S 1.00.

Roseate—Beautiful shrub with rose colored flowers. H 5-6, S 5.

VIURNUM

Japanese Snowball (V. plicatum)—The perfect balls of pure white flowers are borne in great profusion in May. Each, $1.00.

*High-Bush Cranberry (Opulus) — The white flowers in June are followed in July and August with innumerable small berries, which are very attractive until late in winter. H 10-12, S 10.

Common Snowball (V. opulus sterile)—This hush, so widely known and loved, is one of the most popular of spring blooming shrubs. Its flower clusters are ball like, pure white and produce no fruit or seeds. H 10-12, S 10.


Tomentosum (V. tomentosum) — This hush makes an excellent shrub for the garden, bearing horizontal branches covered with flat, embroiider-like flowers of exquisite beauty.

HEDGES, SCREENS AND WINDBREAKS

We can furnish special sizes, and shall be glad to quote quantity prices. Under this heading we include the Poplar, Willows, Lox entering, White Poplar, Russian Mulberry, Russian Olive, Barberry, Prick, Siberian Pea Tree, Spirea, Privet, and other ornamentals.

A. Correspondence solicited.
P.-W.'s GLORIOUS ROSES

Some Things To Observe for Success With Roses When Planted in the Fall

HOW TO PLANT—The rose delights in an open, airy situation; all types are partial to clay loam, but will succeed in any ordinary soil if enriched with well rotted barnyard manure. Dig a hole sufficiently large to accommodate the root, and pour a half pail of water into the hole; in filling, shake the plant lightly so that the soil may fall evenly all around the roots: this avoids cavities. Firm the soil well around the plant in order that it may be solid. Be sure that the buds or grafts, that is where the lower branches begin, are at least 2 inches below the surface of the soil. Bush Roses can be set 1 1/2 feet apart, climbing varieties from 4 to 6 feet apart, the standard Roses 3 or more feet apart.

To prevent the top branches from shriveling up before the root system has been developed, the earth should be hilled up as shown in Fig. 2 above.

WINTER PROTECTION—We have found that the most satisfactory protection is to draw up a mound of soil from eight to ten inches high around the base of the plants, then covering the entire beds after the ground begins to freeze with any loose material, such as strawy manure, leaves, etc. (See above cut, Fig. 3.)

Our collection of Roses embraces over eighty varieties, covering almost every desirable type known to cultivation. Please refer to our regular Catalog for description. The varieties that are available for Fall delivery we list below.

Columbia (H. T.)—Pink, each, $1.00.
Crimson Queen (H. T.)—Velvety crimson, each, $1.00.
Duchess of Wellington (H. T.)—Intense saffron yellow flushed crimson, each, $1.00.
Edward Rawley (H. T.)—Dark crimson, each, 75c.
F. K. E. Druschke (H. P.)—Pure white, each, $1.00.
General McArthur (H. T.)—Bright scarlet, each, 75c.
George Jansen (H. T.)—Crimson, each, 75c.
George Dickson (H. P.)—Dark crimson, each, $1.00.
Gruen and Teplitz (H. T.)—Scarlet crimson, each, 75c.
Hayley (H. T.)—Deep crimson, each, $1.00.
Hoosier Beauty (H. T.)—Dark crimson, each, 75c.
H. F. S. Bold (H. T.)—Crimson, each, $1.00.
Kaiserin Augusta Victoria (H. T.)—Blush white, each, 75c.
Killarney Pink (H. T.)—Pink, each, 75c.
Killarney White (H. T.)—Clear white, each, 75c.
Lady Ashdown (H. T.)—Crimson pink, each, $1.00.
Los Angeles (H. T.)—Flame pink toned coral and shaded transparent gold, each, $1.00.
Mme. Abel Chatenay (H. T.)—Carmine rose shaded salmon, each, 75c.
Mme. Edouard Herriot (H. T.)—Coral red, shaded with yellow and rosy scarlet, each, $1.00.
Mme. Butterfly (H. T.)—Salmon pink to apricot, each, $1.00.
Red Radiance (H. T.)—Crimson, each, $1.00.
Sensation (H. T.)—Magnificent red, each, $1.00.
Sunburst (H. T.)—Golden yellow, each, $1.00.

Climbers

Christine Wright—Bright pink, each, 75c.
Pink Dorothy Perkins—each, 75c.
American Pillar—Single, Pink, with white eye, each, 75c.

Bess Lovett—Bright crimson, each, 75c.
Paul Scarlet—Brilliant red, each, 75c.
Evergreen Shrubs and Trees

Both public and home gardens should have some of these evergreens, for they are compact, well adapted to fashion small shrub beds and to stand without heavy feeding. They can be grown under a wide variety of conditions, and are very pleasing to the eye.

The compact form, with branches so closely set as to form a solid ball of foliage, is of particular value in the garden. These are of the following kinds:

**Juniper (Juniperus)**
Inclined to grow in a dense clump, it is excellent not only for lawns and borders, but for small tree effect in the house. The color varies from dark green to yellow, according to the variety. The foliage of some of the varieties is silvery. All are slow growing and need only occasional pruning. The smaller kinds may be grown in baskets or window boxes.

- **Japanese (J. japonica)**—This variety is a good one for small garden beds and borders, where it will form a low, spreading bush. It is evergreen and has a bright green foliage. It is often used in rock gardens and on bank edges.
- **American (J. virginiana)**—This is the common juniper, and is widely used in landscape work. It is hardy and will thrive in any soil, provided it is well drained. The foliage is a rich green, and the berries are blue-gray. This species is very popular for use in hedges and for topiary work.
- **Eastern (J. virginica)**—This variety is a smaller one and is useful as a ground cover. It has a compact form and is hardy in most parts of the United States.

**Pine (Pinus)**
This is a large family of evergreen trees, comprising many species and varieties. The most common ones are:

- **Mugo (P. mugo)**—This is a dwarf form of the regular mugo pine, with a low, spreading habit of growth. It is well adapted for Rock gardens and is hardy in all parts of the United States. The foliage is a rich green, and the cones are small and rounded.
- **Scotch (P. sylvestris)**—This is one of the most popular of all pines, and is often used as a colonnade. It has a slender form, with a clear, blue-green foliage. It is hardy in all parts of the United States.
- **White (P. strobus)**—This is another common variety, with a more robust growth than the Scotch pine. It has a light green foliage, and is hardy in all parts of the United States.

**Yew (Taxus)**
This is a large family of evergreen trees, comprising many species and varieties. The most common ones are:

- **Common (T. baccata)**—This is the common yew, and is widely used in landscape work. It has a compact form, with a dense, dark green foliage. It is hardy in all parts of the United States.
- **Atlantic (T. canadensis)**—This is a smaller form of the common yew, with a more open growth. It has a light green foliage, and is hardy in all parts of the United States.
- **Japanese (T. cuspidata)**—This is a dwarf form of the common yew, with a compact, dark green foliage. It is hardy in all parts of the United States.

**Cotoneaster**
This is a large family of evergreen shrubs, comprising many species and varieties. The most common ones are:

- **Winter (C. fruticosus)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.
- **Crab (C. horizontalis)**—This is a compact shrub, with a low, spreading habit of growth. It has a rich, dark green foliage, and is hardy in all parts of the United States.
- **Hedge (C. horizontalis)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.

**Mahonia**
This is a small family of evergreen shrubs, comprising only two species. The most common one is:

- **Aurantica (M. aquifolium)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.

**Spruce**
This is a large family of evergreen trees, comprising many species and varieties. The most common ones are:

- **Colorado Blue Spruce (Picea pungens)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.
- **Balsam (P. glauca)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.
- **Evergreen (P. mariana)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.

**Thuya**
This is a small family of evergreen trees, comprising only two species. The most common one is:

- **Bronze (Thuya occidentalis)**—This is a hardy shrub, with a compact form and a rich, dark green foliage. It is often used as a hedge or as a screen.

Aside from the varieties and sizes listed in this catalog, we carry many other evergreen trees. Write, or where possible, call at our City Sales Yard or Central Sales Yard, and make your selections.

(See Group)

No. 1—*Vigiliana* Juniper.
No. 2—*P. litz* Juniper.
No. 3—*Oriental Arbor Vitae*.
No. 4—*Silver Blue Juniper*.
No. 5—*Colorado Spruce*.
Ornamental Trees

A city street is not attractive unless softened by the foliage and branches of trees. They shelter the home from the sun's heat and dust, add charm to the finest buildings and hide the untidy and unsightly places. There is nothing that makes a city street more charming than fine shade trees, and the effect is much better when only one kind of a tree is planted on the same street, or at least, on the same block.

Prices are for different sized trees, all f. o. b. our Nurseries or Salt Lake City, and in all cases good value will be had for the money, even 10 per cent discount on orders of 5 trees or more of one variety and size. Special prices made on lots of 100 up.

ASH—American White—A rapid growing native tree of fine symmetrical outline. Best for city streets, and a choice selection for park or avenue planting. Its value is due to its beauty, hardiness, freedom from disease and pests. Thoroughly hardy and vigorous under most trying conditions. One of the most desirable species for city planting.

ASH—Green—Shapely round top with dark green foliage. Price 6-8 ft., 15.00 each; 8-10 ft., 20.00 each; 10 ft. 25.00 each.

ASH—Blue—Very shapely symmetrical tree for Park or Avenue. Bark smooth, pale yellowish green, leaves larger than other varieties of Ash, deep green changing in autumn to reddish purple. 6-8 ft., $2.00; 8-10 ft., $3.00.

ASH—European Mountain (Sorbus Aucuparia) (Rowan Tree)—Handsome small tree of erect growth. Leaves pinnate, leaflets serrate. Flowers white, in flat clusters, 1 inch broad, followed by rather large, red berries, Very handsome and desirable for city planting. 6-8 ft., $2.00 each; 8-10 ft., $2.50 each.

BIRCH (Betula Alba) European White Birch—A species of which Coleridge says, "Most beautiful of forest trees is the lady of the woods." 6-8 ft., $2.00 each; 8-10 ft., $2.50 each.

BIRCH (Betula Papyrifera) Canoe Birch—The main trunk, with snow-white bark, grows straight as an arrow, Branches spread but slightly, while the finer slender shoots hang vertically. The foliage is fine and deeply cut. 6-7 ft., $3.00 each; 7 to 8 ft., $4.00 each.

CATALPA Bungei (Umbrella Tree)—The beautiful globe-shaped tops being grafted high on clean, straight stems form one of the most valuable trees for shade designing especially for formal effects. One year old, $2.00; two-year-old heads, $3.00 each.

CATALPA Speciosa (Western Catalpa) —Rapid grower producing large pinnate leaves of softness, delicately marked with violet veins. Grows to 100 ft., 6-8 ft., $1.25 each; 8-10 ft., $1.50 each.

CRAB (Bechids Double Flowering) —Most beautiful of all the flowering Crabs; hardy of medium size, this beautiful double fragrant flowers, resembling small roses of a delicate pink, ideal for a small yard, 3-4 ft., $1.50 each; 4-6 ft., $2.00 each.

ELM American (Ulmus Americana)—Tall and stately with a graceful, wide-spreading form vasc-like, densely covered with a rich bright green foliage, 6-8 ft., $2.00 each; 8-10 ft., $2.50.

ELM—English (Ulmus Campestris)—A native of Europe; a noble rapid growing tree, forming a dense head; a desirable tree for streets, avenues, etc., 6-8 ft., $2.00 each; 8-10 ft., $2.75 each.

ELM—Moline—The young tree is very handsome; its leaves being somewhat like a Lombardy Poplar, with leaves often 6 inches across. The tree itself is a very beautiful spreading with more nearly horizontal branches, 6-8 ft., $2.50 each; 8-10 ft., $3.00 each.

ELM—Cameroun—Weeping—Always top grafted. Limbs grow outward and downward, giving the tree a spreading globular shape. 2 year heads, $1.25 each.

ELM—New Chinese or Siberian—(Ulmus Pumila)—This new introduction is a clean, fast growing, free from disease and pests. Thoroughly hardy and vigorous under most trying conditions. Its resistance to drought, alkalai, and very extreme temperature makes it very desirable for Western conditions, 3-4 ft., $1.50 each; 4-6 ft., $2.75; 6-8 ft., $2.25; 8-10 ft., $3.00 each.

GOLDEN CHAIN (Cytisus Laburnum)—A smooth and shining foliage. The large bankside honey locust. Flowers yellow, length of the drooping racemes of yellow flowers, which appears in June, 4-6 ft., $1.75 each; 6-8 ft., $2.50.

HORSE CHESTNUT, European—Showy flower clusters in upright panicles, 5-6 ft., $2.75 each; 6-8 ft., $3.75 each; 8-10 ft., $5.00.

Babylonian Weeping Willow

Linden, American (Tilia Americana)—Basswood. Shapely trees, with handsome golden foliage. Flowers creamy-white and very fragrant. 6-8 ft., $3.00; 8-10 ft., $3.50 each.

Linden, European (Tilia Europsis)—Pyramidal shape, smaller foliage than American Linden, white flowers in June. 6-8 ft., $3.50; 8-10 ft., $4.00 each.

LOCUST, Black—6-8 ft. each, 60c; 8-10 ft., $1.00; 10-12 ft., $2.00.

LOCUST, Honey—6-8 ft. each, $1.00; 8-10 ft., $1.50; 10-12 ft., $2.00 each.

LOCUST—Globe—Usually attractive, forms round-headed tree without trimming. 2 year heads, $2.50.

MULBERRY, Russian—Rapid growth; round headed, profuse foliage; used to attract birds. 6-8 ft., $1.50 each; 8-10 ft., $2.50 each.

MULBERRY, Tea Weeping—The long, slender drooping branches of this tree give it a very unusual and much admired appearance. Prized for lawn planting. 2 year heads, $3.75.

OLIVE—Russian—Its foliage is of a remarkable silvery white, showing in striking contrast to that of the green of other shrubs or trees. 4-6 ft., $1.00 each; 6-8 ft., $1.50 each.

MAPLE Ashleaved or Box Elder (Acer Negundo) —A fine rapid growing tree, hardy under most trying conditions, both cold and drought. 6-8 ft., $1.00 each; 8-10 ft., $1.50 each; 10-12 ft., $2.00 each; 12-14 ft., $2.50 each.

MAPLE Silver (Basyearpum)—A large tree with wide-spreading branches and handsome golden foliage. Very fast grower, makes dense shade and thrives in any soil. 6-8 ft., $1.00 each; 10-12 ft., $2.50 each.

MAPLE Norway (Plantanoids) —A large handsome tree, of spreading character. The branches are glossy and green foliage. Usually very symmetrical. One of the most desirable species for city planting. 5-6 ft., $1.50; 6-8 ft., $2.00; 8-10 ft., $2.50; 10-12 ft., $3.50 each.

MAPLE Schweder—Red and purple contrasts brilliantly with the delicate green foliage. A choice tree but must be protected in the winter or they are purplish green, in autumn golden yellow. 6-8 ft., each, $3.50; 8-10 ft., $4.50 each.

JUDAS TREE (Cercis)—Striking ornamental trees loaded with a mass of large-shap of pink blossoms in early spring, before the leaves appear. 3-4 ft., $1.75; 4-5 ft., $2.00 each.

PLANE (Oriental Plane or European Sycamore)—One of the finest trees for street planting, with straight trunk, handsome symmetrical head and beautiful foliage. 6-8 ft., each, $1.50; 8-10 ft., $2.75 each; 10-12 ft., $3.50 each.

POPLAR (Rbollea)—A tall columnar rapid growing hardy tree. Leaves triangular, the borders serrate, glossy green above and silvery beneath. 6-8 ft., 75c each; 8-10 ft., $1.00 each; 10-12 ft. $2.00 each.

POPLAR (Carolina Poplar) —Of rapid growth. Very desirable when quick shade is wanted. 7-10 ft., 75c each; 8-10 ft., 50c each; 8-10 ft., 75c each; 10-12 ft., $1.00 each.

POPLAR Lombardy (P. nigra Italica)—Grows to a great height; narrow and columnar. Forms a strong contrast with most other trees, hence of great value in landscape work. 10-12 ft., $2.50 each; 8-10 ft., $2.00 each; 5-6 ft., $1.50 each.

FLOWERING PLUM, Purple-Leaved—Covered in early spring with beautiful white flowers, later with wine-red fruit. 3-4 ft., $1.25 each; 4-6 ft., $2.00.

TREE OF HEAVEN, Alianthus Glendus—A rapid growing lofty tree, long, slender foliage, attractive in disease and insects. Useful tropical effects, withstands dust and smoke better than most other tree. 4-6 ft., $1.00 each; 6-8 ft., $1.50 each; 8-10 ft., $2.00 each.

TULIP TREE (Liriodendron Tulipifera) —Tall, pyramidal habit; bluish green, glossy, fiddle-shaped leaves; flowers, greenish-yellow. 4-6 ft., $2.00 each.

THORNE, Double Flowering Hawthorne (Crataegus oxyacantha Hl. double) —doubles the flowering Hawthorne. Flowers in May and June. Double pink, double red, 4-6 ft., $2.00 each; 6-8 ft., $3.50 each.

WILLOW American Black (Salix nigra)—Hardy under most trying situations, the branches are moist and water plentiful. 6-8 ft., $3.50 each; 8-10 ft., 85c.

WILLOW, Golden, 8 ft., each, $1.00; 8 to 10 ft., each, $1.50.

WILLOW—Babylonica, Weeping—6-8 ft., $1.25 each; 8-10 ft., $1.75 each.

WILLOW—Babylonica, large shrub or small tree, attractive cattails form on the branches in early spring. 4-6 ft., each, $1.00; 8-10 ft., $1.50 each.

Page Twenty-two
Fruit Trees

At our Centerville Nurseries we have a particularly fine lot of strong, healthy fruit trees. This stock has been selected and critically grown to meet the requirements of orchardists planting for eastern or local markets. We believe, also, that some of our patrons who are planting a small orchard for home use will find sufficient variety to amply fill every want in the fruit line. Refer to our Annual Catalog for more detailed information and full descriptions. Detailed planting and cultural directions, free with each order. Ask for them. Our trees are very carefully graded to meet the height and quality of the grade the Caliper usually governs.

Ordinary seasons are able to deliver fruit and ornamental trees the latter part of October. In sections where ground freezes up early, we advise Spring delivery.

APPLIES

<table>
<thead>
<tr>
<th>Height</th>
<th>Caliper</th>
<th>Each 10 to 20 to 40 to 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.  up 12/16 in</td>
<td>65c</td>
<td>75c write for price</td>
</tr>
<tr>
<td>4 ft.  up 9/16-11/16</td>
<td>55c</td>
<td>60c write for price</td>
</tr>
<tr>
<td>3 1/4 ft. up 7/16-9/16</td>
<td>50c</td>
<td>45c write for price</td>
</tr>
<tr>
<td>2 1/4 ft. up 5/16-7/16</td>
<td>25c</td>
<td>25c write for price</td>
</tr>
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</table>

Summer Varieties—Red Aistrach, Early Harvest, Maiden's Blush, Yellow Transparent, Red June.

Autumn Varieties—Gravenstein, Twenty-Ounce Pipin, Wealthy, Wolf River.


Crab Apples—Hylsop, Transcendent, Siberian. Small orders of mailable sizes send Parcel Post where more convenient.

APRICOTS

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<tr>
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<td>65c</td>
<td>60c write for price</td>
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<tr>
<td>3 ft.  up 7/16-9/16</td>
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</tr>
<tr>
<td>2 ft.  up 5/16-7/16</td>
<td>40c</td>
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Varieties—Moorepark Royal, Superb, Chinese.

CHERRIES

<table>
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<td>4 ft.  up 9/16-11/16</td>
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<td>75c</td>
<td>75c write for price</td>
</tr>
<tr>
<td>2 ft.  up 5/16-7/16</td>
<td>60c</td>
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</tr>
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</table>

Varieties—Bing, Black Tartarian, Lambert, May Duke, Montmorency, Napoleon, Richmond, Windsor, Yellow Spanish.

QUINCES

Champion Orange Quince—Standard Size—$1.95 each.

NECTARINES

Boston—Bright yellow. Standard Size—Each, $1.00; $5.00 per 10. Half Size—Each, 85c; $7.50 per 10.

Small Fruits and Berries

The splendid adaptability, both as to soil and climate of the Mountain States to the culture of "Small Fruits," makes it a great wonder there hasn't been larger plantings. The wise men will awake to the possibilities along this line. For more detailed information and directions, see our Annual Catalog.

BLACKBERRIES

| Price | Each, 15c; ten, $1.50; 50, $1.50; 100, $6.00; $7.00 per 1000. |

Varieties—Early Harvest, Wilson, Mersebeur, Rathburn.

CRANBERRIES

| Price | Each, 30c; ten, $2.50; 50, $5.00; 100, $15.00. |

Varieties—Frayer's Proflitive, Perfection Red, Black Native, Red Cherry, Wilder, White Grapes, Lee's Proflitive.

DEWBERRIES

| Price | Each, 30c; ten, $2.50; 50, $5.00; 100, $7.00. |

Varieties—White Smith (Smith's Improved), Columbus.

GOOSEBERRIES

| Price | Each, 30c; ten, $2.50; 50, $5.00; 100, $7.00. |

Varieties—Oregon Champion, Downing, White Smith (Smith's Improved), Columbus.

GRAPES

| Price | Each, 15c; ten, $2.00; 50, $2.50; 100, $7.50. |

Varieties—Concord—Each, 25c; ten, $2.00; 50, $2.50; 100, $7.50. |

AGRARS

| Price | Each, 30c; ten, $2.50; 50, $3.00; 100, $50.00. |

Varieties—Flame Tokay, Muscar, Thompson's Early, 30c; ten, $2.50; 100, $5.00; 1000, $150.00. |

European Varieties—European varieties quoted for Spring delivery only.

LOGANBERRIES

| Price | Each, 30c; ten, $2.50; 50, $3.00; 100, $5.00; 1000, $15.00. |

Peaches

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</tr>
<tr>
<td>2 ft.  up 5/16-7/16</td>
<td>45c</td>
<td>35c write for price</td>
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PEARS

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<tbody>
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<tr>
<td>4 ft.  up 9/16-11/16</td>
<td>70c</td>
<td>60c write for price</td>
</tr>
<tr>
<td>3 ft.  up 7/16-9/16</td>
<td>65c</td>
<td>55c write for price</td>
</tr>
<tr>
<td>2 1/4 ft. 5/16-7/16</td>
<td>55c</td>
<td>45c write for price</td>
</tr>
</tbody>
</table>

Varieties—Barlett, Beurre d'Anjou, Keiffer, Flemish Beauty, Clapp's Favorite, Seckel, Parish Favorite, Winter Nellis.

PLUMS AND PRUNES

<table>
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</table>

Varieties—Burbank, Bradshaw, Satsum, Yellow Egg, Lombard, Damson, Reine Claude, Abundance, Jefferson, Green Gage, Kelsoy.

PRUNES—Varieties—French Hungarian, Italian.

NUT TREES

Soft Shell Almonds—1 X. L., each $1.00; $9.00 per 10.

American Black Walnut—6-8 ft., $2.00 each; $15.00 per 10.

Utah English Walnuts—Hardy in any situation or situation where apricots and peaches can be grown

6-8 feet—Each, $1.50; $12.00 per 10, charges prepaid.

9-10 feet—Each, $3.50; $20.00 per 10, prepaid.

RASPBERRIES

Red Varieties—Cuthbert, Louden, Marlboro.

| Price | Each, 15c; ten, $2.50; 50, $4.00; 100, $7.50; 1000, $66.00. |

Black Varieties—Gregg, Cumberland, 20c each; $1.50 per 10, 50, $5.50; 100, $10.00.

St. Regis Everbearing—Same price as black varieties.

STRAWBERRIES

Clyde and Marshall—25, 60c; 100, $1.75; 500, $5.50; 1000, $10.00.

Superb Everbearing—25, 90c; 50, $1.20; 100, $2.25; 500, $5.50; 1000, $15.00.

Mastodon Everbearing—25, $1.00; 50, $1.75; 100, $2.50; 500, $10.00; 1000, $18.00.

P. W.'s NEW MAMMOTH STRAWBERRY

When the Mastodon Everbearing Strawberry appeared it was thought to be the last word in size and yield. Comparative tests now show that P. W.'s New Mammoth Everbearing Strawberry is far its superior in size, color, flavor, and yield. Particular advantages in this new strawberry are the vines more dear, the berries ripen evenly, easier harvested, much larger in size and flavor, making it supreme as a market berry as well as for home use. The first ripe berries appear about a week earlier than Mastodon and continue to bear until snow flies. Undoubtedly P. W.'s Early Mammoth will supplant all other types of everbearers.

PRICE: 25 plants, $2.50; 50 plants, $4.50; 100 plants, $5.00; 1000 plants, $75.00.
IT'S NOT A HOME UNTIL IT'S PLANTED

"Next year we'll have an Outdoor Living Room"

You—and countless thousands of other homemakers, from one end of the country to the other, have promised that—"Next year we too, will have an outdoor living room.”

For the outdoor living room has arrived! Its appealing beauty, charm and comfort have won the nation! Everywhere it is supplanting the old unsightly rear yard—and everywhere the modern home either has an outdoor living room or one is now being planned for next year.

FALL AN IDEAL TIME TO PLANT

Our experience proves that Fall is a most favorable time to plant most varieties of trees, shrubs and flowers. Then plants are dormant, the soil workable and the ample rainfall of the fall season assures healthy, vigorous growth next spring.

LANDSCAPING ADVICE

This service is cheerfully rendered to all our customers desiring it. A competent Landscape Architect, with wide practical experience, is in charge and the same careful attention will be given the smallest home grounds as is accorded to the largest estates.

A postal card signifying your interest will put you in immediate touch with this invaluable service.

PORTER-WALTON COMPANY
Seed and Nursery Specialists
SALT LAKE CITY, UTAH