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INDEXED LITERARY
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GROOTENDORST ROSE (See Page 17)

J. V. BAILEY NURSERIES

DAYTON'S BLUFF STA., ST. PAUL, MINN.

St. Paul Telephones { La Salle 9364
La Salle 98421

1930

A Personal Word to Our Friends and Customers

J. V. Bailey

H EALTHY, hardy stock and fair dealing are the principles on which we have built the thriving business we now enjoy. It is very gratifying to know that our customers are well pleased with our stock, for we receive many letters each year praising the high quality and good root system, careful packing and the good condition in which it was received.

All of our nursery stock is grown under the direct supervision of one of the Baileys, from the propagating beds, through the more advanced stages of growth, digging and storing of the dormant stock, and finally packing for shipping. One of the Baileys supervises every operation personally.

This catalogue is our only salesman. Therefore, our prices are low for the quality we guarantee. You can buy from us at a big saving and know for a certainty that you are getting the very best for your money.

LIMITED LIABILITY

We use the greatest precautions to have everything we send out true to name, but in the event the nursery stock or any part of it, sold by J. V. Bailey Nurseries, should prove to be untrue to the name under which it is sold, or prove not to be of the kind or quality of nursery stock it was sold for, or ordered for, a replacement of the stock as originally ordered, or intended to be sold, without charge therefor, or a refund of the purchase price, shall be a complete and entire satisfaction for any and all liability therefor of the seller, and such replacement or a refund of the purchase price it is agreed shall be the liquidated damages and all the damages to which the purchaser shall be entitled by reason of the premises. Except for such limited liability as herein set out, the seller, J. V. Bailey Nurseries, gives no undertaking or warranty expressed or implied as to the description, quality, growth, productiveness, or any other attribute of the nursery stock sold by J. V. Bailey Nurseries. This statement contains all the agreements between the parties, and there are no verbal agreements or representations with respect to the same except as herein set out.

V. K. Bailey

Gordon Bailey

A certificate of nursery inspection accompanies each order.

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NO ORDERS FOR LESS THAN \$2.00 ACCEPTED

As it costs us nearly as much to pack and prepare small orders as it does large ones, and inasmuch as the prices we ask are so close to the actual cost of production, we cannot fill orders for less than \$2.00.

TERMS OF PAYMENT

Cash with order, or will accept one-fourth of purchase price in advance and ship goods C. O. D. for the balance. All stock priced F. O. B. St. Paul or at nursery.

Below is an aeroplane view of a small portion of the nursery, showing the buildings. The long building to the right is our new combination, storage, packing and office building. This building is modern in every respect and enables us to pack and ship stock in the very best condition possible.

A portion of our evergreen propagating field is shown in the right foreground. The young evergreens are started and grown in this field for two years, when they are then transplanted into another field.

The dark patch of trees on the left is a wind-break of Norway Spruce. Norway Spruce grow fast and afford wonderful protection. In the foreground is our vineyard from which we secure our propagating wood. By securing our propagating wood from our own bearing vines, we, as well as our customers, are further assured that our stock is true to name.

We are located at the St. Paul city limits between Highwood and Newport, just off State Highway No. 3, seven miles from down town St. Paul. Visitors are always welcome.

LATHAM RASPBERRIES

Latham (Mosaic Free)—Now the most popular Red Raspberry grown in this section of the country, as well as in the East. A late, large, bright red berry of good quality. Latham is entirely hardy in the Northwest without winter protection.

No. 1 Plants: \$2.00 per 25; \$5.00 per 100; \$30.00 per 1000. No. 2 Plants: \$3.00 per 100; \$15.00 per 1000.

Perfection

Currants

FOR the past twenty-five years we have raised Currants for the St. Paul and Minneapolis markets and have discarded those varieties which proved unprofitable, either by being poor yielders or poor in quality. We can recommend the following varieties.

Prices for Currants except London Market: 2 year No. 1 Plants, 27c each; \$2.20 per 10; \$17.00 per 100.

London Market, 2 year No. 1 Plants: 25c each; \$2.00 per 10; \$15.00 per 100.

London Market—This has been our main crop variety for years, as it is a heavy yielder and the fruit is good in quality, although only medium in size. The bush is vigorous and upright in growth. While our price is lower for this variety, we recommend it as the best for the main crop.

Perfection—On account of the very large fruit, which is of high quality, this variety has become popular. Season is

early. The fruit is large enough to be in the cherry class.

Pomona—A very desirable variety. Season is early. Fruit is good in quality and somewhat larger than London Market. Bushes upright in growth.

Prince Albert—The fruit of this variety is light red in color, above medium in size. It does not come into bearing for three years after planting, while most of the other varieties bear fruit the year after planting. Bunches very large, bush very heavy and an upright grower.

Red Cross—A Currant that compares fairly well with London Market, and considered good for the main crop.

White Grape—A good yielding white variety, which is noted for the high quality of the fruit.

Beta Grape
See Page 6

Grapes

WE propagate our Grape plants from wood taken from our own bearing vineyards, thus assuring plants that will be good yielders. We propagate Grapes in quantities, which permits us to offer them at these exceptionally low prices.

Prices of Grapes, strong, two-year-old plants: 25c each; \$2.25 per 10; \$5.00 per 25; \$18.00 per 100. Strong, one-year plants: 20c each; \$1.75 per 10; \$4.25 per 25; \$15.00 per 100.

Beta—We advise the Beta above all others for Minnesota and the Northwest. The vines are as hardy as the wild grape, which means they do not require protection in the winter as many of the other varieties do. Fruit is of the best of quality to use for jelly or juice, as it has some of the wild grape flavor. Fruit is nearly as large as the Concord and a much

better yielder in this climate. Ripens the first of September.

Alpha—A variety very similar to Beta. It equals Beta in yield, size and hardiness, and is claimed by many to surpass Beta in quality.

Concord—A well known variety of purple Grape which is semi-hardy in this climate.

White Niagara—A large variety of white Grape that is semi-hardy in Minnesota.

Strawberries

Everbearing

Mastodon—We have tried out many varieties of Everbearing Strawberries and have finally discarded all except the Mastodon, due to its exceptional superiority to all the other varieties. It is a large, strong plant which

does well on any soil type, the fruit is large and high in quality. It is a variety we recommend as being superior to any other everbearer for commercial or home planting.

\$1.25 per 25 plants; \$4.00 per 100.

June Bearing Varieties

Premier (Staminate) — Just what we are looking for in an early fruiting variety. Plants grow large and are wonderfully productive. The berries are large and of a beautiful glossy red color. We have never found so many good qualities in an early berry.

45c per 25 plants; \$1.50 per 100; \$9.00 per 1000.

Minnehaha (Staminate)— One of the newer productions that is placed among the best. Fruit very large, season of ripening late. Plants very hardy. We consider this the best late variety.

45c per 25 plants; \$1.50 per 100; \$8.00 per 1000.

Senator Dunlap (Staminate) — Is too well known to require description. It is still a very popular Strawberry.

45c per 25 plants; \$1.00 per 100; \$7.00 per 1000.

Mastodon
Note the
Large Size

Gooseberries

Como—For years we have been looking for a better Gooseberry which would be hardy and not susceptible to the diseases common to the English varieties. This we have in the Como. This new variety was originated at the Minnesota State Fruit Breeding Farm. Is a vigorous grower, very productive, perfectly hardy and is not susceptible to the Gooseberry diseases. The ripe fruit is as green in color as it is before ripening.

Two-year, No. 1 plants: 35c each; \$3.00 per 10; \$25.00 per 100.

Carrie—This variety has become so well known that we do not need to mention its many good qualities. It is nearly thornless, is practically disease resisting and a heavy yielder.

Two-year No. 1 plants: 27c each; \$2.20 per 10; \$17.00 per 100. One-year No. 1 plants: 22c each; \$2.00 per 10; \$15.00 per 100.

Asparagus

Martha Washington—This variety was recently originated by the U. S. Department of Agriculture, and is proving itself far superior to the older varieties.

Two-year old plants: 75c per 25; \$2.00 per 100; \$12.00 per 1000.

Rhubarb or Pie Plant

Mammoth Victoria—This variety is larger and of better quality than any of the old varieties.

Divided roots: 20c each; \$1.25 per 10.

Apple and Crab Apple Trees

Prices of all Apple and Crab Apple trees: 5 to 6 ft. trees, 75c each; \$6.00 per 10; \$50.00 per 100. 4 to 5 ft. trees, 65c each; \$5.00 per 10; \$40.00 per 100.

Haralson

THESE trees are three years old and well branched. We grow only the varieties that are considered best for our climate.

Haralson — This new variety, which was originated at the Minnesota State Fruit Breeding Farm a few years ago, fills a long-felt want among apple growers of Minnesota. The fruit is about the same size and color as Wealthy, but later in season of ripening. A real winter keeper. Unlike the Wealthy the fruit hangs to the tree until picked. The tree grows very

symmetrical and is perfectly hardy in Minnesota.

Erickson—This new Apple was originated at Aitkin, Minn., a few years ago and is proving to be a real success as an early Apple. The fruit, which ripens about the same time as the Duchess, is very large and a deep red in color. The quality and flavor cannot be surpassed in an Apple of this season.

Delicious

Wealthy

Delicious—A very high quality Apple suitable for Southern Minnesota, but to be tried only on a small scale in Central and Northern Minnesota or the Dakotas.

Wealthy—Wealthy is now considered the best Apple of its season both for home use and in commercial orchards. The tree is an upright grower and hardy. The fruit is medium to large in size, and colors up to a beautiful red; quality exceptionally good; will keep until January.

Northwestern Greening—A late winter Apple. The tree is a vigorous grower and fairly hardy. Fruit is very large; yellowish green when ripe; a good pie and baking Apple.

Duchess—Season, July and August. A vigorous growing, hardy tree and a heavy bearer. Fruit is large, greenish yellow, striped with red. This is the standard early Apple for the Northwest.

Patten's Greening—This Apple is popular on account of its hardiness and heavy yielding qualities. Fruit large, green with a pink blush; tree is thrifty and grows in a spreading form.

Anisim—A dark red colored Apple, ripening in early fall. Quality good and a heavy yielder.

McIntosh—McIntosh has been grown for many years in the East, but it has just recently been found to be hardy in Minnesota and the Northwest. We have had trees fruiting for the past eight years in our orchards. We find them very profitable and feel safe in recommending McIntosh for planting in all sections except Northern Minnesota. It is a very attractive, well colored apple of exceptionally high quality. The fruit keeps until late winter.

Virginia Crab—Very hardy and a vigorous grower, does not blight, fruit fully as good as Transcendent for pickling or jelly. A prolific, annual bearer.

Whitney—This is a hybrid, but is usually considered in the Crab class. Trees thrifty and upright in growth, an abundant yielder, ripens in August, fruit very high in quality.

Transcendent—A well known variety of hardy Crab. The fruit is of the best for pickling or jelly.

Strawberry Crab—An early Crab. Very hardy and a good yielder. Used for eating raw and canning.

Sweet Russet—Somewhat larger than the other Crab varieties. A very heavy yielder. Fruit is sweet and tastes very much like pear. A good Apple for canning.

McIntosh

Pears

UP to the present time the growing of Pears in the Northwest has been considered impractical, but we can now safely recommend the following varieties as being hardy. Our trees are budded on *Pyrus Ussuriensis*, a hardy Japanese Pear seedling that stands this climate.

Minnesota No. 1—Tree a vigorous grower, perfectly hardy, blight resisting. Fruit large, good quality and a heavy producer.

Prices: 5 to 6 ft. trees, \$1.25 each; \$10.00 per 10. 4 to 5 ft. trees, \$1.00 each; \$9.00 per 10. 3 to 4 ft. trees, 65c each; \$5.00 per 10.

Mendel—Introduced by Mr. Pfander of New Ulm, Minn. Tree is vigorous and is perfectly hardy. It is considered by many as being equal to the Minnesota No. 1.

Prices: Same as Minnesota No. 1.

Tait No. 1—Was originated in Canada where the climate is much more severe than here in the U. S. It is a pear of high quality and a hardy, productive tree.

Prices: 5 to 6 ft. trees, \$1.50 each; \$12.50 per 10. 4 to 5 ft. trees, \$1.25 each; \$10.00 per 10. 3 to 4 ft. trees, \$1.00 each; \$9.00 per 10.

Minnesota No. 1

Plums

WE have felt the need of better Plums for the Northwest, and have been watching, with interest, the development of the new varieties originated at the Minnesota State Fruit Breeding Farm. These Plums are far superior to the older varieties, and we feel perfectly safe in recommending them. They are very fast growing and usually come into bearing the second year after setting. They are perfectly hardy in our climate, and we have selected and propagated the following varieties which have shown exceptional qualities.

Prices on Plums: 5 to 6 ft. trees, 75c each; \$6.00 per 10; \$50.00 per 100. 4 to 5 ft. trees, 65c each; \$5.00 per 10; \$40.00 per 100. 3 to 4 ft. trees, 50c each; \$4.00 per 10; \$30.00 per 100. Unbranched trees, 25c each; \$20.00 per 100.

on account of its size, red color, earliness and high quality.

Tonka—An extremely productive variety, producing large, round, red fruit; of firm flesh and good quality.

Red Wing—One of the largest Plums; ripens mid-season, with beautiful, red, freestone fruits of high quality.

Underwood—A large fruited, vigorous growing, early maturing variety, especially popular

Monitor—A late mid-season variety, with a vigorous, well shaped tree, producing large, red, firm fleshed fruits of high quality.

Mendota—Tree is of medium size and vigor. Fruit is very large, is a bright and attractive red. Flesh is very tender. A freestone of late mid-season. Very productive.

Radisson—Produces fruit of exceptionally high quality, and has the added advantage of being a good shipper or market Plum. The tree is an upright grower, of medium size. Fruit large, red, firm flesh, semi-freestone. Season early, fruit matures well together, permitting harvesting at one picking.

Golden Rod—A vigorous variety bearing pure yellow fruits of firm flesh and good quality; promising as a market and home variety; season, late August.

La Crescent—An extremely vigorous tree, bearing pure yellow fruit of highest quality and delicate texture; most promising as an early home variety, but too tender for shipping.

Monitor

Cherry-Plum

THE hybrid Cherry-Plum, which is a cross between a plum and cherry, has the flavor of the cherry and is hardy like the native plum, and the birds do not bother them. They are heavy yielders and are excellent for canning.

Both of the following varieties are dwarf in their habit of growth which accounts for the smaller nursery tree. While either variety will

Nicollet

bear fruit alone, cross pollenization is more complete if the two varieties are planted near together.

Prices of Cherry-Plums: 4 to 5 ft. trees, 75c each; \$6.00 per 10; \$50.00 per 100. 3 to 4 ft. trees, 65c each; \$5.00 per 10; \$40.00 per 100. 2 to 3 ft. trees, 50c each; \$4.00 per 10; \$30.00 per 100. Unbranched trees, 25c each; \$20.00 per 100.

Zumbra — A hybrid containing the blood of the sweet cherry, wild pin cherry and sand cherry. It is a dwarf tree of the type of Sapa

Underwood Plum, Actual Size

Photograph, Greatly Reduced In Size, of Branch of Zumbra Cherry-Plum

or Opata, a very productive variety. Quality is good, but should be thoroughly ripened before picking. Late mid-season.

Nicollet—One of the latest productions of the Minnesota State Fruit Breeding Farm. The fruit almost a true cherry. When canned, one cannot detect the difference from canned cherries.

Ornamental Hedge Plants

AN ornamental hedge frames the lawn and gives it a background. One must judge by the lawn and surroundings what kind of a hedge to plant. Following are varieties for every lawn.

Barberry Thunbergi—This low growing plant is best adapted for a hedge used as a border where the view of other objects is not to be obscured. They are a spreading plant with beautiful foliage that turns a scarlet in the latter part of the season. Used also as individual specimens and as border plants in groupings.

Bushy plants: 2 to 3 ft., 30c each; \$25.00 per 100. 18 to 24 in., 25c each; \$20.00 per 100. 12 to 18 in., 20c each; \$15.00 per 100.

Buckthorn—Probably the best hedge plant where a rather high hedge or screen is wanted. This plant is very hardy, a vigorous grower, stands pruning exceptionally well.

Prices: 3 to 4 ft. bushes, 25c each; \$20.00 per 100. 2 to 3 ft. bushes, 20c each; \$15.00 per 100.

Alpine Currant—A very dense growing shrub with fine dark green leaves. Will grow to a height of 3 or 4 feet. The yellow flowers, which open in May, are very fragrant. A very desirable dwarf hedge where the soil is somewhat dry.

Prices: 18 to 24 in. plants, 35c each; \$25.00 per 100.

Red Twigg'd Dogwood—A very satisfactory hedge where a tall screen is desired. Branches turn a blood red in the winter.

Prices: 3 to 4 ft., 50c each; \$25.00 per 100. 2 to 3 ft., 40c each; \$20.00 per 100.

Arbor Vitae—See Evergreens for prices.

Red Cedar—See Evergreens for prices.

Hedgewood (*Salix uralensis*)—A new plant which is very desirable for either a trimmed or untrimmed hedge. Its small red twigs and branches and beautiful fine gray leaves give the hedge an appearance of gracefulness. Hedgewood is one of the hardiest plants we have, and will do well in any soil.

Prices: 2 to 3 ft., 25c each; \$15.00 per 100.

Barberry Thunbergi

Makes a Lovely, Informal, Low-growing Hedge. Extremely Hardy, Does Not Need Shearing

Five Hardy Shrubs That Bloom From May to October

Plant these beautiful shrubs around your home and enjoy the delightful fragrance and medley of bloom the whole season.

THESE FIVE LOVELY SHRUBS, (LARGE SIZES),
ALL FOR \$2.75

Ask for BAILEY'S Special Price Collection. One of each shrub (large size).

Hydrangea P. G.
Blooms in Aug.-Oct.

Spirea Van Houttei
Blooms in May and June

Persian Lilac—Rothmogensis
Height When Full Grown, 6 Feet. Blooms in May

Hydrangea Arborescens (Hills of Snow)
Height When Full Grown, 3 or 4 Feet.
Blooms June to August

Spirea Anthony Waterer
Blooms in July and August

Ornamental and Flowering Shrubs

ORNAMENTAL shrubs are becoming more popular as people appreciate their permanent value and beauty. They lend a charm and grace to the home grounds that is invaluable. One can have a continuous succession of bloom from early in April to the days when frost again nips the flowers of the very latest to bloom.

Spirea Anthony Waterer—A very desirable plant for the border. Produces an abundance of purple flowers for a long period the latter part of the summer.

18 to 24 in., 50c each; \$4.50 per 10. 12 to 18 in., 35c each; \$3.00 per 10.

Spirea Billardi—Tall, erect shrub with canes terminated by feathery plumes 5 to 8 inches long, of a dainty pink color.

3 to 4 ft., 75c each; \$6.50 per 10. 2 to 3 ft., 60c each; \$5.00 per 10.

Spirea Froebeli—Very much like Anthony Waterer, but grows larger.

18 to 24 in., 50c each; \$4.00 per 10.

Spirea Sorbifolia (Ash-Leaved Spirea)—A medium size shrub producing white, feathery spikes of flowers about 6 to 8 inches long on the ends of the branches. Blooms in July.

3 to 4 ft., 60c each; \$5.00 per 10. 2 to 3 ft., 50c each; \$4.50 per 10.

Spirea Van Houttei (Bridal Wreath)—Very desirable on account of its beautiful foliage and graceful habit of growth, as well as the masses of white flowers that are produced in June.

3 to 4 ft., 50c each; \$4.00 per 10. 2 to 3 ft., 40c each; \$3.50 per 10.

Hydrangea, Arborescens (Hills of Snow Hydrangea)—A summer flowering shrub that attains a height of about four feet. A good shrub for shady places.

2 to 3 ft., 75c each; \$6.50 per 10. 18 to 24 in., 50c each; \$4.00 per 10.

Hydrangea P. G.—Every home should have some of these in the yard. Blooms in late sum-

mer. Flowers are white at first and then turn to a pink and later to purple.

Prices: same as *Hydrangea Arborescens*.

Snowberry—A valuable plant in group planting. Conspicuous on account of the white berries, which stay on for a long time.

2 to 3 ft., 50c each; \$4.00 per 10.

Alpine Currant—A very dense growing shrub, with fine, dark green leaves. Will grow to a height of 3 or 4 feet. The yellow flowers, which open in May, are very fragrant. A very desirable plant where the soil is somewhat dry.

18 to 24 in., 35c each; \$3.00 per 10.

MOCK ORANGE (*Philadelphus*)

Golden Mock Orange—A compact shrub of an ultimate height of 5 feet, with very brilliant yellow foliage. It is a mass of white flowers in May and June.

18 to 24 in., \$1.00 each; \$9.00 per 10.

Big Scentless Mock Orange—A very large flowered variety of Mock Orange.

3 to 4 ft., 60c each; \$5.50 per 10. 2 to 3 ft., 50c each; \$4.50 per 10.

Lemoine Mock Orange—White flowers in May. A small shrub attaining a height of about 5 feet. Branches slender and arching. One of the best dwarf, spring flowering, sweet scented shrubs.

2 to 3 ft., 75c each; \$6.50 per 10.

Mont Blanc—Similar to the Lemoine Mock Orange. The white flowers are very large and showy in May and June.

2 to 3 ft., 75c each; \$6.50 per 10.

Virginal—Undoubtedly one of the best of the Mock Oranges.

12 to 18 in., 50c each; \$4.00 per 10. 18 to 24 in., 60c each; \$5.00 per 10.

A Pleasing Planting of *Hydrangea P. G.*

Honeysuckle Morrow — Flowers freely and is covered with bright red berries from August until winter. Bush attains a height of about 5 feet. Pink blossoms.

2 to 3 ft., 50c each; \$4.50 per 10.

Honeysuckle (Tartarian Pink)—A very attractive shrub that produces an abundance of fragrant flowers in the spring, and bright red fruit in autumn. Plant is upright in growth and attains a height of about 8 feet.

3 to 4 ft., 60c each; \$5.50 per 10.

Snowball—A popular shrub attaining a height of 6 to 8 feet, and having large, round clusters of white flowers in May and June.

2 to 3 ft., 75c each; \$6.50 per 10.

LILACS

Common Purple—A well known shrub. 2 to 3 ft., 25c each; \$2.00 per 10.

French—The bush is a little smaller than the common Lilac, growing 6 to 8 feet high, but there is no comparison in the flowers. The flower stalks of the hybrids are many times as large as the common Lilac. It is not uncommon to see flower spikes 15 inches long. The beauty of these shrubs is appreciated by the public as is shown by the great demand.

Prices of French Lilacs: 2 to 3 ft., \$1.00 each; \$9.00 per 10.

Mock Orange—Syringa Virginal

Snowball

Charles X—A fine, good purple, producing very large blooms.

Ludwig Spaeth—One of the best of the purple-red varieties.

Marie LeGray—A very fine white.

Persian, Rothmogensis—A very profuse blooming, grafted, red Lilac. The plants do not grow more than 5 or 6 feet high. 2 to 3 ft., 75c each; \$6.50 per 10.

Barberry (Red-Leaf) — A new plant similar in every respect to the Japanese Barberry except that it has red leaves all summer. Its deep red leaves add a note of color and contrast to any planting.

18 to 24 in., 75c each; \$6.00 per 10.
12 to 18 in., 60c each; \$4.50 per 10.

Barberry (Box)—A dwarf Barberry that attains a height of about 18 inches. 8 to 12 inches, 50c each.

Barberry (Japanese) — See Hedge Plants.

Red Dogwood—Grows 8 to 10 feet high, with clusters of white flowers, succeeded by ornamental berries in the fall. Stem and branches turn a blood red in the winter.

3 to 4 ft., 50c each; \$4.50 per 10.

Red-Leaf Barberry

Variegated Dogwood—A variety similar to Red Dogwood except that the leaves are white and green. The foliage adds a note of distinction and contrast to the shrub groups.

2 to 3 ft., 60c each; \$5.50 per 10.

Cut-Leaf Elder—A shrub of about the same habits of growth as the common Elder, with green foliage which is very deeply cut and adds a delicate appearance to a group of shrubs.

3 to 4 ft., 60c each; \$5.50 per 10.

Golden Elder—A shrub of medium height, with yellow foliage which is valuable for group planting in giving variety in color.

3 to 4 ft., 75c each. 2 to 3 ft., 60c each; \$5.50 per 10.

Burning Bush—Spreading in growth, with peculiar corky bark along the branches. Leaves small, oval. Berries scarlet, very ornamental. The foliage turns a most beautiful crimson in autumn. Attains a height of about 6 feet.

18 to 24 in., \$1.00 each; \$9.00 per 10.

Double Flowering Plum—Dwarf in habit and produces masses of double pink flowers in early spring. This plant is very much like the pink Double Flowering Almond, but is hardier and a better plant for our climate.

3 to 4 ft., \$1.00 each; \$9.00 per 10. 2 to 3 ft., 75c each; \$6.50 per 10.

Double Flowering Almond—The double rose-like, pink flowers cover the branches in May. Somewhat superior to Flowering Plum except for hardiness.

2 to 3 ft., 75c each; \$6.50 per 10.

Purple-Leaf Plum (Newport)—A beautiful dark purple-leaved variety of Plum, carrying its rich color throughout the season. This is valuable in group planting where varied coloring is desirable.

3 to 4 ft., 75c each; \$6.50 per 10. 2 to 3 ft., 50c each; \$4.00 per 10.

Bechtel's Double Flowering Crab—A large shrub or small tree, attaining a height of about 10 feet. Produces an abundance of double pink flowers in May. The fragrant flowers resemble miniature roses.

2 to 3 ft., \$1.00 each; \$9.00 per 10.

Flowering Plum

Roses

Excelsa—A red climbing Rose similar to Dorothy Perkins. The beautiful crimson-scarlet, double flowers are borne in large clusters and set in glossy, shining foliage.

50c each; \$4.50 per 10.

Dorothy Perkins—Climber. Clear cherry-pink blossoms, borne in great profusion. The plant makes a very strong growth; foliage is glossy, bright green and persists until cold weather.

50c each; \$4.50 per 10.

Baby Rambler—A Crimson Rambler which attains a height of about two feet. The red flowers are formed in profuse clusters until frost.

60c each; \$5.00 per 10.

RUGOSA HYBRID ROSES

Grootendorst—This is a new type of Rose that might properly be called a Rugosa-Baby Rambler. It is a cross between the Rugosa and Crimson Baby Rambler. It is valuable as an individual shrub and in groups. It

Excelsa

Baby Rambler

is absolutely hardy and continues to bloom until late in the fall.

Two-year plants, 60c each; \$5.00 per 10.

Hansa—Early flowering hybrid, combining the ornamental qualities of its Rugosa foliage with the blossom beauty and the perfume of the hybrid perpetuals. The flowers are cup-shaped, double, crimson and especially fine. Blooms throughout the season.

Two-year plants, 60c each; \$5.00 per 10.

Amelie Gravereaux—Carmine red, full double, very fragrant. One of the new and very choicest of Rugosa hybrids. Is a liberal bloomer, often carrying a dozen blooms within eight weeks after planting. This is a hardy and thrifty bush of beautiful foliage which makes a real attraction as a shrub. We consider this new creation a Rose "par excellence."

75c each; \$6.50 per 10.

Sarah Van Fleet—Wild rose pink, semi-double, open cupped flowers, fragrant. Rugosa foliage, resistant to disease.

Two-year plants, \$1.00 each; \$9.00 per 10.

Climbing Vines

Engelmann Ivy

Engelmann Ivy—There is no better vine where one wishes a clinging vine. This Ivy grows very fast and clings to any surface, such as brick or stucco. It is very hardy.

35c each; \$3.00 per 10.

Bittersweet—A native vine in Minnesota. Produces an abundance of bright red berries that are used for decorative purposes in the winter. Very hardy. Good for covering trellises and screen porches.

35c each; \$3.00 per 10.

Hall's Honeysuckle—A strong grower, with deep green foliage. Very free flowering and fragrant. Good for covering banks or trellises.

50c each; \$4.00 per 10.

Hardy Grapes—Very satisfactory for covering an arbor. See Grapes for prices.

Clematis Jackmani—The most popular variety of Clematis. Produces an abundance of large, violet-purple blossoms in July and August.

\$1.00 each; \$9.00 per 10.

Perennials

BECAUSE of the fact that Perennials are rather hard to transplant and store, we sell only potted plants. This practically insures their growth. We do not ship Perennials.

Prices: 25c each; \$2.25 per 10; \$20.00 per 100.

Achillea Ptarmica (The Pearl)—2 feet. June to August. Pure white; blooms all summer.

Aquilegia, Columbine (Mrs. Scott Elliott Hybrids)—Wonderful colors, with long spurred flowers.

Coreopsis, Grandiflora (Tickseed)—Bright yellow flowers. Fine for cut flowers.

Delphinium, Belladonna (Larkspur)—Blue.

Pyrethrum (Persian or Painted Daisy)—Invaluable for cut flowers through the summer and early fall. Finest mixed of English Double and Single varieties.

Gaillardia (Blanket Flower)—Blooms June to November.

Gypsophila Paniculata compacta (Baby's Breath)—Blooms in August and September. 2 to 3 feet high. White flowers.

Shasta Daisy (Alaska)—The Shasta Daisy has a yellow center with long, white petals.

Oriental Poppy—For gorgeous coloring the Oriental Poppies have few rivals among hardy plants.

Chinese Lantern Plant—Two feet high, bearing masses of bright orange-scarlet, lantern-like fruits.

Hollyhock—Single and double.

Lupinus (Polyphyllus)—Clear blue. June to September.

Lily-of-the-Valley—Grand for massing along shaded borders.

Bleeding Heart—Perfectly hardy and easily cultivated. Blooms in April and May.

Columbine

Coreopsis

Delphinium

Hollyhock

Convallaria (Lily-of-the-Valley)

PHLOX

We have selected the following varieties of hardy Phlox which cover a wide range of color and are all strong growers.

Prices of all Phlox, potted plants: 30c each; \$2.50 per 10.

B. Compte—Bright amaranth red.

Eclaireur—Rosy magenta.

Elizabeth Campbell — Light salmon pink.

Miss Lingard—Early white, with delicate lilac eye.

Mrs. Jenkins—A very tall growing white.

Rheinlander — Large, soft pink, with deeper eye.

Riverton Jewel — Deep mauve, with crimson center.

R. P. Struthers—Bright rosy carmine, red eye.

Rynstrom—Carmine rose.

Thor—Deep salmon pink, red eye.

Note—We do not ship Phlox.

Shasta Daisy

Chinese Lantern Plant

PEONIES

Plant Peony roots in good, rich, well-drained soil, from two to three feet apart each way. Cover with three, or not over four inches of loose dirt and pack well. If planted too deep, they are liable not to bloom and if too shallow, the frost is very apt to heave the crown eyes out of the ground and kill them. Give them plenty of water just before blooming time. In the fall cover the bed with about two inches of coarse manure, and in the spring

rake it away from the plant and work into the soil. As the plants become well filled after three or four years, take up the roots early in September, and divide them, leaving three or four good crown eyes to each division. Do not be discouraged if your blooms are not what you expected the first and second year, as Peonies seldom bear true to type during the first two years. Wait until the third year, and you will know exactly what you have.

We furnish only strong, three to five eye divisions of the following varieties.

Prince of Darkness — Typical rose type blossoms of very dark maroon. Mid-season. 75c each.

Madame Forel—Enormous, very full, double bloom, color glossy, called the "Prince of Pink Peonies," a title it well deserves. 50c each.

Felix Crousse—Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth; stems rather weak. Mid-season. 60c each.

Festiva Maxima—Paper white, with crimson markings in the center. Very large and full, rose type; very tall, strong grower. Early. 50c each.

Karl Rosenfield—Early red. Very large flower; globular, semi-rose type. Extremely vigorous grower, tall and free flowering. \$1.00 each.

Pink—Unnamed. 30c each; \$2.50 per 10.

Phlox

Evergreens

EVERGREENS present a broad opportunity for plant lovers to produce rich and beautiful effects that cannot be surpassed by any other class of plants. Evergreens are used for specimens on lawns, also extensively for massing, shelterbelts, screens, hedges, etc. They form perfect backgrounds for the flowering shrubs of early spring, for the berries of autumn and winter's tracery of bright bark and twigs. Beautiful beds of permanent color are formed by grouping together sorts of moderate growth, with contrasting foliage. To be successful in planting Evergreens, the planter should use great care to obtain stock that has been properly grown in the nursery, and frequently transplanted while growing to insure a thick, fibrous root system. We are very careful to offer only such stock as will measure up to the above mentioned important requirements, thereby saving our customers from disappointment.

In the larger size Evergreens it is necessary, for the best results, to ball and burlap the roots. That consists of digging the trees and wrapping the roots in a solid ball of dirt. The following prices include Balling and Burlapping (B&B) free of charge, where they are marked "B&B."

Note—We do not ship B&B Evergreens or Perennials.

A Pleasing Entrance Planting of Evergreens

Colorado Blue Spruce—This is the most popular Evergreen for specimen planting. Color of foliage ranges from green to a silvery blue.

Price of selected blue, which are often called shiners: 2½ to 3 ft., B&B, \$10.00 each. Above 3 ft. at \$3.50 per ft., B&B. Price of Colorado, green in color, but as good in every other way, 12 to 15 in., \$1.25 each; 30 to 36 in., B&B, \$5.00 each; 3 ft. and up, B&B, at \$1.75 per ft.

Black Hill Spruce—Next to the Colorado Spruce these trees are the most popular of the Evergreens. They are noted for their deep green color and symmetrical habit of growth.

10 to 12 in., 35c each; \$25.00 per 100. 12 to 18 in., \$1.00 each; \$60.00 per 100. 2½ to 3 ft., B&B, \$4.00 each. 3 to 4 ft., B&B, \$5.50 each. 4 to 5 ft., B&B, \$6.50 each. 5 to 6 ft., B&B, \$8.00 each.

Norway Spruce—For many years, Norway Spruce has been highly appreciated because of its rapid growth, its thriftiness, and its heavy masses of deep green foliage. On farms and around homes, Norway Spruce windbreaks are giving substantial protection to stock and buildings.

Prices for windbreak size, 18 to 24 in., 75c each; \$50.00 per 100.

Colorado Blue Spruce

Mugho Pine—Of low, dense, spreading growth, with very dark green foliage. Very hardy and suitable for covering slopes.

15 to 18 in., B&B, \$3.50 each; 12 to 15 in., B&B, \$2.50 each.

Scotch Pine—A rapidly growing, hardy, wind-breaking tree. Big favorite, and successfully grown on almost any soil.

Windbreak size, 12 to 18 in., 30c each; \$20.00 per 100.

Norway Pine — An ornamental Pine for quick growth. It is also an exceptionally fine windbreak.

18 to 24 in., \$1.00 each; \$75.00 per 100. 12 to 18 in., 75c each; \$60.00 per 100.

Douglas Fir—The typical form of young trees is an open, broad, sharp-pointed pyramid. Growth compact, symmetrical, short needles. It reaches 60 feet or more in height, with a spread of 12 to 18 feet.

3 to 4 ft., B&B, \$3.50 each. 2 to 3 ft., B&B, \$2.50 each.

Balsam Fir—A native tree of Minnesota. Foliage is sweet scented, dark green. Branches growing out horizontally from the trunk give the tree a pyramidal appearance.

4 to 5 ft., B&B, \$4.00 each. 3 to 4 ft., B&B, \$3.00 each. 2 to 3 ft., B&B, \$2.25 each.

Red Cedar—This tree is valuable for group plantings as well as for specimen trees.

5 to 6 ft., B&B, \$7.50 each. 4 to 5 ft., B&B, \$5.50 each.

American Arbor Vitae—A popular Evergreen for hedges or windbreaks which is also often used for single specimen planting.

12 to 18 in., 50c each; \$40.00 per 100. 18 to 24 in., \$1.00 each; \$75.00 per 100. 2 to 3 ft., B&B, \$2.00 each. 3 to 4 ft., B&B, \$3.00 each. 4 to 5 ft., B&B, \$4.50 each.

Norway Spruce

Pyramidal Arbor Vitae—A beautiful variety of Arbor Vitae that grows in pyramidal form and is used as individual specimen tree.

2 to 3 ft., \$4.00 each.

Globe Arbor Vitae—A globe-shaped Arbor Vitae which does not require pruning to retain its shape. This variety is slow growing and can be used to advantage planted on either side of the entrance to a dwelling. They may also be planted in large pots.

18 to 24 in., \$4.50 each.

Scotch Pine

Mugho Pine

Shade and Ornamental Trees

Cut-Leaf Weeping Birch

Mountain Ash—A beautiful lawn tree which is very attractive the latter part of the summer, when it is covered with masses of red berries.

8 to 10 ft., \$3.00 each. 6 to 8 ft., \$2.25 each. 5 to 6 ft., \$1.50 each.

Weeping Mountain Ash—A novel tree for lawn planting. Its long, drooping branches nearly reach the ground.

Well developed heads, \$4.00 each.

White or Paper Birch—This native Birch can be used in place of Cut-leaf Birch, but is not as ornamental.

8 to 10 ft., \$2.00 each. 6 to 8 ft., \$1.50 each. 5 to 6 ft., \$1.25 each.

Cut-Leaf Weeping Birch—An elegant, erect tree, with slender, drooping branches and finely cut leaves. The bark is white like the ordinary native Birch. There is no tree that will take the place of Cut-Leaf Birch for individual planting on the lawn.

10 to 12 ft., \$7.50 each. 8 to 10 ft., \$5.00 each. 6 to 8 ft., \$4.00 each. 5 to 6 ft., \$3.50 each. 4 to 5 ft., \$3.00 each.

PLANTING EVERGREENS

Dig the hole a foot larger and deeper than the root ball. Place some good loamy top soil in the hole and set tree a trifle lower than it stood in the nursery. Do not remove the burlap, as it disturbs root soil. It is only necessary to roll it back or cut it away from the top as shown, as the remainder will soon rot away. Then fill up around the ball with good top soil, packing firmly by tramping or settling with water. Finish with loose soil and straw mulching.

There is real joy in the possession of good Evergreens. For foundation planting they reign supreme over all landscape material. Color, height, form and adaptability with the all year around colorful foliage.

American Elm—A magnificent tree, growing 60 to 80 feet high, with drooping, spreading branches; one of the grandest of our native trees; makes a beautiful lawn or street tree.

The following prices are for well shaped specimen trees. The measurement in inches means the diameter of the tree just above the ground. 1 to 1¼ in. caliper, \$1.25 each; \$100.00 per 100. 6 to 8 ft., \$1.00 each; \$85.00 per 100. 5 to 6 ft., 60c each; \$55.00 per 100. 4 to 5 ft., 50c each; \$40.00 per 100.

Special windbreak grade. The above prices are for selected stock, and we make a special windbreak grade for one-half the above prices.

Boleana Poplar—One of the most desirable upright growing Poplars. A tall, narrow-topped tree, leaves deeply cut, woolly underneath. Very effective for framing a landscape.

8 to 10 ft., \$1.50 each. 1½ in. caliper, \$3.00 each.

Lombardy Poplar—A slender tree which grows to a great height; used to good effect in some landscape plans.

8 to 10 ft., \$1.50 each. 6 to 8 ft., \$1.00 each; \$9.00 per 10. 5 to 6 ft., 65c each; \$5.00 per 10. 4 to 5 ft., 50c each; \$4.00 per 10.

Norway Poplar—A very hardy tree, attaining a height of about 50 feet. Very good for a quick windbreak.

8 to 10 ft., \$1.25 each. 6 to 8 ft., 60c each; \$5.00 per 10. 5 to 6 ft., 50c each; \$4.00 per 10. 4 to 5 ft., 35c each; \$3.00 per 10.

Simons Poplar—Grows tall and slender like Lombardy and is a longer life tree.

8 to 10 ft., \$1.25 each; \$10.00 per 10. 6 to

8 ft., 90c each; \$7.50 per 10. 5 to 6 ft., 65c each; \$5.50 per 10. 4 to 5 ft., 50c each; \$4.00 per 10.

Golden Willow—This is the common golden barked Willow. It makes a quick, cheap windbreak or screen.

5 to 6 ft., 50c each; \$30.00 per 100. 4 to 5 ft., 40c each; \$15.00 per 100. 3 to 4 ft., 25c each; \$10.00 per 100.

Niobe Weeping Willow—A small tree, with graceful, golden, drooping branches. It is one of the best of the Weeping Willows.

6 to 8 ft., \$1.00 each; \$9.00 per 10. 5 to 6 ft., 60c each; \$5.00 per 10. 4 to 5 ft., 50c each; \$4.00 per 10.

Butternut—A well known, hardy, nut-bearing tree.

5 to 7 ft., \$1.50 each. 4 to 5 ft., \$1.00 each.

CARE OF NURSERY STOCK

It is safe to say that seventy-five per cent of the nursery stock that fails to grow, or does not grow but is always stunted and weak, is due to improper handling after it is received by the customer. When the stock is received, open the bundle in the shade out of the wind and, if you are not ready to plant immediately, heel the roots in the ground, soaking them well as you do. If well heeled in they can be kept without damage for a reasonable time.

American Elm

Niobe Weeping Willow

PYRAMIDAL ARBOR VITAE
(See Page 21)