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Etoile de France


Mme. Edouard Herriot


Mrs. Aaron Ward


Radiance


Betty Uprichard


Red Radiance


Margaret McGredy


Duchess of Wellington


Mme. Jules Bouche


Souv. de Claudius Pernet


Mme. Butterfly


Francis Scott Key

## THE "J. \& P. PREFERRED" DOZEN

A
GROUP of Hybrid Tea Roses selected for range of color, thriftiness, beauty, and adaptability to all parts of the country. They have been carefully chosen from a large collection of varieties as best worthy of maintaining the high standard set by the "J. \& P. Preferred" Dozens of former years. Ready in autumn 1930 and spring 1931.


Hybrid Tea Roses on Multiffora Japonica stock at Shiloh—a part of our 1930 block

## Roses

GRADES. For early fall delivery we offer No. I grade only. For late fall and spring delivery we can supply No. $11 / 2$ (Medium) grade at $30 \%$ off and No. 2 grade at $50 \%$ off these prices. The following prices apply on $2-\mathrm{yr}$. No. 1 grade:

## Ramblers and Climbers

(o) On own roots (b) Budded
Per 10 Per 100b Albertine. Loose clusters of coppery chamois-yellow flowers, changing to coppery rose. . \(\begin{gathered}Per <br>
\$ 4 <br>

00\end{gathered} 00\)| Per | $\$ 35$ |
| :--- | :--- | 00b Alida Lovett. A splendid, large-flowered, light shell-pink climber, lighter than MaryWallace and a rapid, vigorous grower, although blooming later.... . . . . . . . . . . . . . . .3002500

o American Pillar. Tremendous growth and glossy, permanent foliage. Flowers single, brilliant pink with a white eye, borne in clusters as large as your head. The most popular single-flowered climber.
ob Aviateur Blériot. Buds orange, pink, and apricot; flowers double, medium size, pale yellow to white. Foliage of the handsomest. Growth moderate. One of the most highly regarded yellow climbers.
300
o Baltimore Belle. An old sort, still admired by many. The flowers are light pink and cream. Growth tall and rapid
ob Bess Lovett. Large, well-shaped blooms of bright, light crimson. Much more vigorous and generally more satisfactory than Climbing American Beauty.
b BONFIRE. Rambler of Dorothy Perkins type, literally covered with large trusses of crimson flowers. Blooms about two weeks ahead of Dorothy Perkins. A splendid forcer for pot trade
b CHAPLIN'S PINK CLIMBER. A pink replica of Paul's Scarlet Climber of which it is a seedling. Blooms in clusters of 8 to I2 fairly large flowers. It is clear pink with a tuft of yellow stamens. $\$ 7$ for $10 ; \$ 60$ per 100 .
ob Christine Wright. A moderate-growing variety of Mary Wallace type, but is the first climber to bloom. It sometimes bears flowers in summer and autumn. A favorite sort with many growers.plish crimson. Best grown as a pillar Rose. . . . ........................................
b Climbing General MacArthur. A climbing sport of the Hybrid Tea of the same name. $\quad$ Bright red blooms, borne freely in June and occasionally thereafter. Moderate vigor. 350
ob Climbing Gruss an Teplitz. Vigorous, branching grower, bearing continually bright crimson flowers like the bush Rose of the same name..
b Climbing Hoosier Beauty. Large, velvety crimson blooms............................... 350
b Climbing Lady Ashtown. A splendid, hardy, climbing Hybrid Tea Rose with exquisite, pointed blooms of vivid pink. This is the best climber of its type.
RAMBLER AND CLIMBING ROSES, continued Per 10 Per 100b Climbing Lady Hillingdon. Beautiful, large flowers of apricot and saffron-yellow. Theplant is very vigorous where the winters are not too severe. It blooms all the time.. $\$ 3 \quad 50 \quad \$ 3000$
b Climbing Los Angeles. The same beautiful salmon and gold flowers as the dwarf, but of strong, healthy growth. ..... 3503000
b Climbing Mme. Caroline Testout. Climbing form of the well-known Hybrid Tea. Prob- ably the hardiest of the type and very free-blooming. ..... 3503000
b Climbing Mrs. Aaron Ward. An extremely vigorous climber with flowers larger than the bush variety. 350 ..... 3000
b Climbing Souv. de Claudius Pernet. Yellow like the bush Rose. ..... 400 ..... 3500
b Climbing Sunburst. Like the bush Rose of the same name, but a vigorous climber. Flow- ers fine, sunny yellow. ..... 350 ..... 3000
b Climbing Sunstar. Fragrant, orange and vermilion flowers. ..... 3500
ob Crimson Rambler. The old favorite, with large heads of very gay, small, scarlet-crimson flowers. Recommended for large specimen bushes and hedge-rows. ..... $220 \quad 1800$
o Dorothy Perkins. Graceful, twining growth of great vigor. Flowers soft shell-pink, small, crinkly, in great clusters. ..... 220 ..... 1800
o Dr. W. Van Fleet. Large flowers of exquisite pale pink on fine, long stems. Extremely vigorous, and has marvelously fine foliage. One of our most popular of all climbers. ..... 300 ..... 2500
b Emily Gray. The most beautiful yellow climber, with large golden buds and blooms whichdo not fade. The foliage is glossy, pointed, and holly-like. Growth very vigorous. . .3503000
ob Eugène Jacquet. Vigorous, upright grower bearing large clusters of bright cherry-red, double flowers which last a long time. A splendid forcer.3002500
cb Excelsa. Bright crimson flowers in large clusters. Very vigorous and hardy. Preferredby many to Crimson Rambler, and generally called "Red Dorothy Perkins"2201800
ob Flower of Fairfield. Much like Crimson Rambler, but bears occasional flowers in summerand autumn. Frequently called Everblooming Crimson Rambler.3002500
b Gardenia. One of the strongest growers, with beautiful glossy foliage. Buds rich creamyyellow and open flowers yellow at first. Very popular among the yellow climbers....$300 \quad 2500$
o Goldfinch. Small, semi-double, yellow flowers, slightly fragrant, borne in clusters. . ..... 220 ..... 1800
b Hiawatha. Long, slender canes; fine for arches. Single flowers of American Pillar type, but smaller and redder, with a copper suffusion when nearly open. . 220 ..... 1800
o Lady Gay. Very much like Dorothy Perkins, but occasionally blooms in summer and fall. ..... 20 ..... 1800
b LE REVE. The long-wanted, absolutely hardy, unfading yellow climber. Flowers verylarge, semi-double, vivid golden yellow both in bud and open. Foliage dark and glossy;growth very vigorous. Superior in color to Gardenia, Goldfinch, and others of thattype, and much hardier than Emily Gray. A more reliable bloomer than Star of Persia.
4003500
Maréchal Niel. Lovely lemon- and golden yellow flowers on a strong climbing plant.Suitable for mild climates only
4003500
b Marie Gouchault. Early-flowering, of Dorothy Perkins type. A fine forcing Rose, with flowers of brilliant light red and salmon-pink ..... 400 ..... 3500
b Mary Lovett. Large, Hybrid Perpetual-like flowers of pure snowy white. A very vigorous grower and one of the finest of its color. 300 ..... 2500
ob Mary Wallace. The outstanding large-flowered pink climber. Very brilliant and invari- ably satisfactory. Growth is enormous and rapid, and the long-stemmed blooms make good cut-flowers.
b Mme. Grégoire Staechelin. See Staechelin.
ob Paul's Scarlet Climber. The most popular red-flowered climber of the day. Flowers large,well-shaped, vivid scarlet-red, fading but little. Has a tendency to bloom again inthe fall.
b PRIMROSE. New hardy yellow climber with double, canary-yellow flowers in great profusion. Lighter than Le Reve and more double. Much hardier than Emily Gray. We believe it is the most satisfactory yellow climbing Rose for the North. It is very new and everyone who has it is enthusiastic over its merits. \$6 for 10; \$50 per 100.
ob Roserie. Exactly like Tausendschön, except that it is several shades darker pink...... 3002500
b SCORCHER. An Australian introduction that has created a world sensation. Very vigorous and hardy with handsome vermilion flowers covering the plant in great profusion. There is nothing else like it..

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o Silver Moon. The favorite white climber. Flowers semi-double, very large, with brilliantyellow stamens. Growth even more vigorous than American Pillar. Foliage perfect.. 3002500
ob Source d'Or. Double yellow flowers much like Aviateur Blériot, but considered some- what hardier. ..... 300
what hardier ..... 2500b STAECHELIN. This most unique climber was discovered in Spain in 1925 by Mr .Nicholas, now head of our Research Department, and has just been awarded the JohnCook Medal for the most outstanding climber. Hardy, vigorous grower. Crimsonbuds opening to large, perfumed, pale pink flowers.7500
ob Tausendschön. Vigorous, thornless plant bearing large clusters of medium-sized flowersvarying from creamy white to soft pink. One of the most charming and most popularclimbers. Sometimes called "Thousand Beauties".
220


The best block of Baby Roses we have produced in many years. Photographed August, 1930

## RAMBLER AND CLIMBING ROSES, continued

Per 10 Per 100
o Trier. Moderate grower with large clusters of small, creamy white flowers. Frequently blooms in autumn.
$\begin{array}{lll}\$ 2 & 20 & \$ 18\end{array} 00$
o Veilchenblau. Rosy purple buds and flowers turning grayish blue. Extraordinarily vigorous and decidedly unusual in color. Usually called the "Blue Rambler"..............
White Dorothy. Like Dorothy Perkins, except that the flowers are white. The best double, small-flowered white rambler
$300 \quad 2500$
o White Dore, small-flowered white rambler except that the flowers are white. The best
 and a profusion of red fruits late in the season
o Yellow Rambler. Yellow flowers in large clusters.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2202000

## Moss Roses

(b) Budded

|  | (b) Budded | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
|  | Blanche Moreau. The charming old white Moss Rose with a pale pink heart | . $3^{3} 00$ | \$25 00 |
| b | Crested Moss. Beautiful pink buds and blooms with a feathery, hooded calyx. | 300 | 2500 |
| b | Henri Martin. The best red Moss Rose | 300 | 2500 |
| b | White Moss. The fine pure white Moss of old-time garden | 300 | 2500 |

## Dwarf Polyantha or "Baby" Roses

(o) On own roots
(b) Budded

Per 10 Per 100 ob Baby Rambler. The original, light crimson sort with fine heads of small flowers ........ . $\$ 300 \quad \$ 2500$ b Baby Tausendschön. A dwarf, everblooming form of Tausendschön. Very pretty and prolific.
$300 \quad 2500$
b Brilliant Echo. Improved Echo; like Roserie in color but more uniform in color........ 4504000
b Cécile Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand.......................................
b Chatillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts
b Chatillon Rose. Vivid light salmon-pink, semi-double flowers in enormous heads. Lasts
a long time and is extremely prolific. Undoubtedly one of the finest. . . . . . . . . .
b Clotilde Soupert. An old-time Polyantha with large, globular flowers of rosy white
b Clotilde Soupert. An old-time Polyantha with large, globular flowers of rosy white
o Echo. A soft pink, dwarf sport of Tausendschön, with the same lovely, frilly flowers. Very free-flowering.
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We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind, as our business is exclusively wholesale and we do not have the facilities to handle retail orders

## DWARF POLYANTHA OR "BABY" ROSES, continued

ob Ellen Poulsen. Very popular, small-flowered type of soft rose-pink. Vigorous, healthy and very free-flowering.
b Erna Teschendorff. A very popular bright red sort, much brighter than the original Baby Rambler

300
2500
b Eva Teschendorff. Dwarf grower with large, frilled, snow-white flowers tinted green. Very dainty
o George Elger. A delicately beautiful variety shaped like Cécile Brunner, but soft golden yellow in bud and paler in open flower.

300
2500
b GOLDEN SALMON. New. Large clusters of striking reddish orange buds and blooms of most amazing color. The compact bushes bloom continually and make a fine mass effect. Attracts unlimited attention and admiration
b Greta Kluis. A bright crimson sport of Baby Tausendschön of the same type in flower and habit.

300
2500
b Gruss an Aachen. Large flowers like Hybrid Teas, orange-pink in bud, paling to soft salmon-pink and white on opening. This is one of the most remarkable Roses in the world and is unrivaled for mass bedding or edging purposes. It is continually in flower and suffers from no diseases
ob Ideal. Really the finest dark red-darker, more even color than Miss Edith Cavell. Flowers small and in gigantic clusters.

- Jeanne d'Arc. Pure white flowers in large clusters; delightfully perfumed............... 300
o Katharina Zeimet. Much the same, but flowers are smaller and more freely produced. A fine edging variety

300
2500
b Lady Reading. A bright, light red sport of Ellen Poulsen with all the good traits of that popular variety

300
2500
ob Miss Edith Cavell. Brilliant crimson, with white center. Flowers small, in very large bunches. Free grower and bloomer.

2500
b Mme. Anth. Kluis. A brilliant crimson-scarlet form of Orleans, with a distinct orange undertone. Very showy and satisfactory in every respect.

2500
b Mrs. W. H. Cutbush. Soft pink flowers in clusters, like a dwarf, everblooming Dorothy Perkins.

300
2500
b ORANGE PERFECTION. Orange-red. Probably the best of the type for general purposes and a good forcer for pot trade

400
3500
b Orleans. The most popular light red sort for many years. Fine, bushy plants crowded with clusters of small flowers all season.

300
2500
b RUDOLPH KLUIS. Vermilion buds; flowers tinted cerise; of rather large type. Very free-flowering and compact bush

300
2500
b SUPERBA. The deepest maroon Polyantha. Vigorous bush, throwing large flowering heads in quick profusion.

300
2500
b Suzanne Miller. Another Orléans sport with bright, fadeless cherry-red blooms. Withstands both hot and rainy weather without damage.

300
2500
ob Triomphe Orléanais. One of the earlier improvements on Orléans with more profuse and brighter bloom. Finest of the crimson Polyanthas.

2500
ob Yvonne Rabier. Fine, bushy plants with abundant foliage and great quantities of mediumsized, very double white blooms. A fine edging variety

300
2500

## Tea, Hybrid Tea and Everblooming Roses <br> (o) On own roots $\quad$ (b) Budded

(Varieties on own roots 5 cts. less, and available for spring delivery only.)
o Alexander Hill Gray. White, tinted lemon and gold. A superb Tea Rose for mild climates..

Per 10 Per 100
o Alexander Hill Gray. White, tinted lemon and gold. A superb Tea Rose for mild climates.. $\$$ $\$ 350$

- American Legion. A popular bright red variety with long stems..
b Angèle Pernet. The most brilliantly colored mandarin and yellow Rose in existence. . . . . . .
b Angelus. Large, creamy white blooms of exquisite shape, very freely produced.......... . .
ob Antoine Rivoire. Very double, flat flower of creamy white with lilac shading at the center.
A very dependable and popular variety...........................................................
350
00 shaped blooms of orange and pale yellow. Very free-flowering and vigorous.

400
3000
o Augustine Guinoisseau. A popular old Rose of the La France type but pure silvery white. .
350
3000
ob Betty. A very popular, vigorous Rose with large, handsome foliage and very long, coppery buds which open to soft pinkish yellow, semi-double flowers of great size. Splendid for massing in large beds.
b Betty Uprichard. One of the finest new Roses, with brilliant copper-red buds and semidouble, salmon-pink flowers stained with copper-pink on the outside. It is a profuse bloomer and one of the outstanding varieties in commerce.
$400 \quad 3500$
b Briarcliff. The most recent and the best sport of Columbia. Fine, handsome flowers of the even shade of silvery rose-pink.
b CALEDONIA. Large, long-pointed, cone-shaped buds; flowers large, full, double, highcentered, borne singly on long, strong stems. When first open, they are slightly lemon tinted, changing to pure white as they develop. A fine garden Rose.

1000

TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued

Per 10 Per 100
b Charles K. Douglas. A very fine bright red bedding Rose which is becoming very popular as its merits are known. The flowers are large, semi-double, brilliant light crimson with a scarlet undertone, and are produced in great numbers throughout the season...... $\$ 3$
$\$ 3 \quad 50 \quad \$ 3000$
b CHARLES P. KILHAM. The finest variety on the market of the Mme. Edouard Herriot color. The very double flowers are blazing scarlet-orange at first and open bright orange-pink with fiery centers. Good grower, free-flowering, and excellent both for bedding and cutting.
$700 \quad 6000$
b Château de Clos Vougeot. The ever-popular, almost black Rose which everybody likes so tremendously. The plants are low and spreading, every shoot tipped with a glowing blackish scarlet bloom of marvelous fragrance.
$400 \quad 3500$
b Cheerful. Glowing pink, with orange and yellow suffusion; slightly fragrant. . . . . . . . . . . .
ob Clara Watson. Fine, pointed blooms of pearly white, tinted with peach-color in the center.
400
ob Columbia. Popular greenhouse variety which does well outdoors, producing long-stemmed,
pointed flowers of vivid pink throughout the entire season; very perfumed............
Constance. Splendid golden yellow buds stained with crimson outside, opening to large,
350
3500 full, rich sunflower-yellow which does not fade

3503000
b COURTNEY PAGE. Beautifully shaped blooms of bright scarlet-crimson, overlaid with a fine velvety sheen. Intensely fragrant
$400 \quad 3500$

Crimson Queen. Showy, cupped flower of bright crimson on long, strong stems.............
b Crusader. Fine crimson flowers, borne on stiff stems. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
b Cuba. Tall plants with excellent foliage, producing enormous, semi-double blooms of
blazing red-orange. Preferred to Padre by many.......................................
$450 \quad 4000$
$350 \quad 3000$
$400 \quad 3500$
b DAME EDITH HELEN. One of the largest and most perfectly shaped pink Roses known. Blooms abundantly, with long, strong stems, and the flowers resemble a perfectly shaped, bright pink Francis Scott Key. It has attracted abundant praise and unstinted admiration everywhere. The most perfumed of all pink Roses.
$400 \quad 3500$
b Dean Hole. Well-shaped flowers of light rose-pink, with old-gold tints at the base of the petals.

350
3000
b Diadem. Copper-pink flowers, held erect on stiff stems......................................... 3503030
b DORIS TRAYLER. Tall, vigorous growth and long-pointed, orange-yellow buds and blooms. A splendid new yellow Rose of the Feu Joseph Looymans type. .............
b Dorothy Page-Roberts. Large, copper-pink buds and flowers suffused with apricot-yellow.
b Double White Killarney. A splendid pure white form of the always popular Killarney, with
D Double White Killarney. A splendid pure white form of the always popular Killarney, with a few more petals than the type.
$400 \quad 3500$
ob Duchess of Wellington. A low-spreading but vigorous grower with long, saffron-yellow buds opening to very large, light yellow flowers. Always popular and in great demand.
b DUCHESS OF YORK. Flowers large, very full, of fine form, deep golden yellow, tangerine center. .

350
3000
$350 \quad 3000$

- Ecarlate. A fine bedding or low hedge Rose of great vigor, with splendid foliage and innumerable brilliant vermilion, semi-double flowers from spring until frost...........
b Edel. Splendidly shaped, large, very double white flowers of exquisite texture. Plants vigorous and healthy

3000


b Eldorado. Splendid, vigorous plants with large, solid, golden yellow buds, opening to very double, handsome, bright yellow blooms. One of our finest yellow Roses and becoming increasingly popular as its merits are known. The most perfumed of yellow Roses.

350
3000
b Elsie Beckwith. Beautiful pointed buds with flowers of rich, deep rosy pink. A very vigorous grower.

3000
b Emile Charles. A vigorous, bushy plant of the Mme. Edouard Herriot type, with brilliant fiery red buds shaded with golden yellow, opening to reddish coral flowers tinted with flame color

400
3500
b Ethel Somerset. Beautifully shaped buds and flowers of bright shrimp-pink............... . 400
3500
b Etoile de Feu. The handsomest bright orange-pink of its type. Much better than Louise Catherine Breslau, Gorgeous, and Arthur R. Goodwin. The plants are very vigorous, low and branching, with healthy foliage, and steadily produce large, blazing blooms of amazing intensity of color
ob Etoile de France. Bushy plants with large, dark crimson blooms. Has long been popular and in great demand.
b Etoile de Hollande. The finest dark red Rose for general purposes, having great vigor and floriferousness. Its gigantic flowers are velvety crimson and are produced with great freedom throughout the season. This is unquestionably the best and most popular red Hybrid Tea Rose in the world


A part of our Newark Rose block-Anna de Diesbach and Frau Karl Druschki. Photographed August, 1930

## TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued

Per 10 Per 100
b FEU JOSEPH LOOYMANS. Stiff, erect plants with splendid, glossy foliage and extremely long-pointed buds of glowing apricot and old-gold, opening to large, richly tinted yellow blooms of splendid form and fragrance. One of the finest new Roses...... $\$$

- Florence Forrester. Clear snow-white with lemon tinge; the blooms are even larger than Paul Neyron; very sweetly perfumed.
b Florex. A very bright, glowing pink Rose of the Columbia type. .......................... 350
b Francis Scott Key. Giant, wonderfully shaped, extremely double flowers of brilliant crimson. Especially fine in dry seasons and late in the autumn; very fragrant.
b Frank Reader. Bright yellow buds and creamy yellow flowers of the Ophelia type, with a fine, free-growing and free-blooming habit.
b Frau Karl Druschki. Very vigorous growth, with gigantic white buds and blooms. A Hybrid Perpetual, but the most popular white Rose in existence.
ob General MacArthur. Erect, free-growing plants, with good foliage and an abundance of velvety crimson-scarlet bloom
ob General-Superior Arnold Janssen. Tall, long-stemmed plants, with double, deep glowing pink or light red blooms of splendid substance and lasting quality..
b Georg Arends. A sturdy, wiry-stemmed Hybrid Perpetual, with very large, soft pink flowers of the Frau Karl Druschki type. Generally conceded to be the most beautiful pink Rose in the world.
b George C. Waud. Bushy, floriferous plants, with large, very double, bright red blooms, slightly shaded with vermilion. A splendid bedding variety.
b GLADYS BENSKIN. Large, long-pointed buds; flower beautifully formed, full, double, high-centered, richly fragrant, rose-cerise, shaded orange, deeper orange at base; reverse salmon-cerise over golden yellow; deep yellow veining. Hardy
b Golden Emblem. The most beautifully shaped, rich, unfading yellow Rose, with large, dark, polished foliage.
b Golden Ophelia. Golden yellow, paling slightly on outer petals.......................... . . 350
b Golden Pernet. See Julien Potin.
b Gorgeous. Low, bushy plants; bright orange-pink flowers.
b Grange Colombe. Very bushy, vigorous plants with excellent foliage and large, wellshaped, creamy white blooms tinted with fawn. A superb old variety unsurpassed by many later introductions.
b Gruss an Aachen. See Baby Roses.
ob Gruss an Teplitz. Erect, bushy plants 3 to 4 feet high, covered throughout the season with an abundance of small blackish maroon blooms in clusters. One of the most popular and valuable Roses known, especially for large beds, borders, or hedge purposes.... .
- Hermosa. Strong, bushy plants reaching a height of 3 to 4 feet, covered with an abundance of perfectly shaped, fragrant flowers of an exquisite shade of soft rose-pink. An old variety which is unexcelled for bordering or low hedge purposes. Always in bloom... $350 \quad 3000$


## TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued

Per 10 Per 100
b Hoosier Beauty. Vigorous plants with large, velvety crimson bloom throughout the Per 10 Per 100
b H. V. Machin. Robust, stiff-stemmed plants with large, globular, bright crimson flowers. Extremely hardy; fine for cold sections. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 350

3200
b Imperial Potentate. One of the finest new brilliant pink Roses. Very vigorous grower of free-flowering habit.

400
3500
b Independence Day. Spreading, bushy plants. Brownish orange buds, opening to large, semi-double, vivid apricot-yellow flowers. A bed of it always makes a glorious display of color.

350
3000
b Irish Charm. A new introduction from Ireland, with beautifully shaped blush-pink blooms, richly shaded with apricot and gold.............................................
ob Irish Elegance. Bronzy pink buds and flowers suffused with shades of apricot and yellow. Continually in bloom.
b Irish Fireflame. Five-petaled flowers of brilliant orange-pink, somewhat on the Los Angeles shade. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 350

3000
b IRISH HOPE. A new variety with maroon-crimson buds opening to large, crimson-scarlet, fragrant flowers of fine lasting qualities. We believe it is one of the finest new red Roses.
b Ivy May. A new Rose from England which has shown up remarkably well in our trials and under field-culture. The long-pointed buds open to double, rose-pink blooms, shaded with amber at the base of the petals and suffused with golden yellow at the back and on the edges. We think it is a very fine thing.

350
3000
b JOANNA HILL. New. A glorified Mrs. Aaron Ward. Heavy lemon buds, evolving into a semi-double bloom with Indian yellow center surrounded by bold cream petals. Heavy foliage.
b John Cook. A dwarf, bushy grower and very foriferous. Very useful as a bedder. The flowers are much like La France—bright rose and silvery pink. Very fine........... . .
JOHN RUSSELL. A vigorous grower of almost Hybrid Perpetual habit, with large flowers borne singly on the top of strong stems. It is rich crimson-scarlet, shaded with black, and at all stages of the bloom is one of the most perfectly formed flowers we have ever seen. It blooms with us continuously from June until frost
ob Jonkheer J. L. Mock. A gorgeous, very double, brilliant pink variety shaded darker on the outside of the petals. One of the handsomest Roses grown and attracts admiration wherever seen.
b J. Otto Thilow. One of the finest new Roses of recent years. Dark pink, well-formed. semi-double flowers shaded with gold and amber
b JULIEN POTIN. This is the Rose which was introduced to the greenhouse trade several years ago as Golden Pernet. It is a fine grower, slightly richer in color than the original Pernet, with more and better-placed petals, and never shows the black center which disfigured the older Rose.
b Juliet. A strong-growing Hybrid Perpetual type, with large, pointed blooms of old-gold and bright carmine-pink.
b K. of K. Strong, bushy plants with semi-single, scarlet, star-shaped flowers in great profusion. An excellent bedder.been popular and in great demand for many years. .
o Killarney. An old favorite with splendid, bright pink buds and large, unfading blooms.....
b Killarney Brilliant. Much like Killarney but so bright a pink that it is almost red.......
ob Killarney Queen. Has more petals than Killarney and the color lies between Killarney

350 3000 scented than any other. It is still desired by many who remember its unsurpassed fragrance.
o La Tosca. Strong, thornless bushes with large, cup-shaped, silvery pink blooms. A fine Rose which merits general popularity.
b Lady Alice Stanley. Sturdy, active bushes with distinctive, healthy foliage and large, erect, very double flowers of light silvery pink, darker on the outside of the petals. This is one of the best Roses in the list and has been popular since the day of its introduction. Its unusual hardiness recommends it for cold climates .
ob Lady Ashtown. Brilliant, glossy pink flowers of exquisite pointed shape. One of the old stand-bys which is always in great demand.
b Lady Florence Stronge. A new Rose with pinkish yellow buds opening flesh-pink, shaded with rose and old-gold
b LADY FORTEVIOT. New. Large buds, opening to very large, double, bright golden yellow flowers, flushed with cardinal-red, borne in clusters on long, strong stems. Hardy, continuous bloomer.
b Lady Hillingdon. The always-popular, beautiful apricot-yellow Tea Rose with lovely buds and exquisitely formed open blooms produced continuously. Probably the hardiest of all Tea Roses and undoubtedly the best yellow bedding Rose.
TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued
Per 10 Per 100
b LADY INCHIQUIN. Large, full, perfectly shaped, orange-cerise flowers. Very decorative. $\$ 450$ ..... $\$ 40 \quad 00$
b LADY MARGARET STEWART. Stout, erect plants with immense, copper-orange buds,opening to bright golden yellow flowers of wonderful shape and luscious color. It is asevere rival of Rev. F. Page-Roberts and it would not surprise us to see it become evenmore popular.5504500
b LADY MARY ELIZABETH. Large, long-pointed buds; flowers large, double, high-centered, lasting, fragrant, brilliant carmine-pink.
b Lady Pirrie. Tall, very healthy bushes, continuously producing bright copper-pink buds of lovely shape, which open to large, pale bronzy yellow flowers passing to nearly white. Similar in general appearance to Mrs. A. R. Waddell, but a much stronger plant and more beautiful flower. Lady Pirrie is so good that it deserves much wider planting.
ob Lady Ursula. Another old stand-by of the highest quality. The bush is very strong and continuously produces its well-shaped, pale pink blooms. Unsurpassed for bedding where a mass of flowers is desired all the time. .
b Laurent Carle. A dwarf, sturdy bush with rich purple-crimson buds and velvety pointed blooms. One of the handsomest Roses in existence
b Lieutenant Chauré. Dwarf, bushy plants with bright red, semi-double blooms produced unceasingly
350
b Lord Calvert. One of John Cook's Roses, with brilliant velvety red flowers. . . . . . . . . . . . 350
b LORD CHARLEMONT. Glowing scarlet-red flowers of wonderful shape and substance. . . 600
b Los Angeles. Beautifully shaped, fragrant flowers of pale salmon-pink, richly shaded with deep rose and gold. Extremely popular with everyone for its beauty and fragrance. . 350
b Louise Catherine Breslau. Low-spreading plants with brilliant orange-pink, double flowers.3000b LUCIE MARIE. New. Long-pointed buds of deep yellow, splashed with red. As theouter petals unfold, the inner face is yellow with coppery veination, tips of petalslightly tipped pink; slightly fragrant. Most distinct bedding variety.
ob MARGARET McGREDY. The first time in three generations of the house of McGredy that a Rose was thought good enough to be named for a member of that Rose aristo- cratic family. Much was expected of Margaret, but she won everywhere with flying colors. Brilliant red petals on hinges of deep gold. Buds upright. Seldom out of bloom. 400 ..... 3500
b MARY PICKFORD. Bud large, long-pointed, orange-yellow; flower large, double, pale yellow, deeper at center, very fragrant. ..... 600 ..... 5000
b Maud Cuming. A bushy plant of exceptional vigor, with tapered buds and large, globular flowers of salmon-pink, shaded with coral and yellow. ..... 400 ..... 3500
b MAY WETTERN. New. Very deep pink-salmon bloom; fine pointed buds. Fine, strong bush, free from disease. ..... 450 ..... 4000
b MEVROUW G. A. VAN ROSSEM. A startling novelty with vivid orange and apricotbuds, opening to brownish yellow flowers, strongly shaded with copper-pink. Thisnew variety has created a decided stir wherever it has been seen, and we believe it willbe widely popular in this country.10007500
b Miss Cynthia Forde. One of the old stand-bys, with erect stems, good foliage, and brilliant, double pink flowers unceasingly produced.
b Miss Lolita Armour. Double, globular blooms of orange-pink toning to coppery yellow at the base; extremely fragrant.
b MISS ROWENA THOM. A striking novelty of last year with gigantic blooms of brilliant satiny pink, shaded with orange-flame at the center. It has the enthusiastic approval of all who have seen it and we predict great popularity for it ..... 600 ..... 5000
b Miss Willmott. Large, globular flowers with pointed centers. Pure white when opening, but gradually develops peachy pink tints in the middle. We consider it one of the finest white Roses because of its fine blooming qualities in hot weather. ..... 350 ..... 3000
b Mme. Alexandre Dreux. Dwarf, free-flowering bushes with small, ripe mandarin flowers which always attract attention. A constant bloomer in the nursery. ..... 350 ..... 3000
ob Mme. Butterfly. The finest Rose of the Ophelia type, bright light pink, shaded with gold. Very popular and always in demand.
b Mme. Caroline Testout. A popular pink variety which everybody knows and wants. ..... 3503000
b Mme. Colette Martinet. Dainty, little, pointed flowers of pale yellow. Attractive for buttonhole use. ..... 350 ..... 3000
ob Mme. Edouard Herriot. The original of all the bright orange-pink varieties and still one of the best. Deserves its wide popularity. ..... 400 ..... 3500
b Mme. Jules Bouché. Bushy, erect plants with medium-sized, well-shaped, white flowers, lightly tinted with pink at the center, produced abundantly throughout the season. This is the most dependable white Rose for bedding purposes. ..... $350 \quad 3000$
o Mme. Jules Grolez. Brilliant, pointed flowers of satiny rose-pink and exquisite shape.
o Mme. Jules Grolez. Brilliant, pointed flowers of satiny rose-pink and exquisite shape. ..... 350 ..... 3000
ob Mme. Léon Pain. Stocky, spreading plants with beautiful foliage and large, ruffled, lightpink flowers of beautiful form and fragrance. A fine thing for bedding and has beenpopular for many years; almost immune from black-spot.

TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued Per 10 Per 100 b Mme. Poincaré. Handsome new Rose shaped like Antoine Rivoire but of rich, peachy color which is most attractive.
b Mme. Ravary. A fine, old-time, cupped golden fawn variety which is still in demand ....\$4 00 \$35 00
M. Ravay. A fine, old-time, cupped golden fawn variety which is still in demand...... 4003300
ob Mme. Segond Weber. Blooms very double, bright rose-pink shaded salmon . . . . . . . . . . . . . . 3503030
b Mrs. Aaron Ward. Low, bushy plants with pointed, holly-like foliage and fine fawn-colored buds and open blooms. Has been popular for many years and is still in great demand. .
b Mrs. Ambrose Ricardo. Enormous, incurved flowers of fine peach-yellow, shaded with pink. One of the finest Roses for cutting.

3503000
b MRS. A. R. BARRACLOUGH. A new variety of giant growth with long, tapering buds and high-pointed blooms of light, glowing pink, tinted with salmon. Although very new, it has made a name for itself, and we think it will be very popular.
ob Mrs. A. R. Waddell. A stiff, branching grower with flowers much like Lady Pirrie, but darker salmon-pink and sometimes scarlet in the bud. Very free-flowering.

350
3000
b MRS. BEATTY. Flowers of perfect shape, Maréchal-Niel-yellow; fragrant.
$550 \quad 4500$
ob Mrs. Charles Bell (Salmon Radiance). The most beautiful of the Radiance family, with all the good qualities of Radiance and Red Radiance, but flowers of a clear shade of salmon, turning to pearly pink.
$350 \quad 3000$
b Mrs. Charles Lamplough. Flower very large, pale lemon-yellow; fragrant. Vigorous. . . . 4003500
b Mrs. C. W. Edwards. A very showy bright red Rose which seems worthy of being included in almost any garden.
$400 \quad 3500$
b MRS. ERSKINE PEMBROKE THOM. Generally conceded to be immensely superior for garden planting to Souv. de Claudius Pernet and others of that type. The fine long buds open into perfectly shaped, open flowers of rich lemon-yellow. Very vigorous and continuously in bloom.
b MRS. HENRY BOWLES. Magnificent flowers of dark, lustrous pink, very freely produced by healthy, vigorous plants. There is no question that this is the finest of the modern pink introductions and is destined to become one of the most popular Roses in America. The rows of it in our fields have been in splendid condition all summer, standing far above older varieties of similar color.
b MRS. HENRY MORSE. The flowers are bright pink with silvery shadings and are incessantly produced by low, branching bushes. It has a larger and more artistic bud than Radiance, on which it is an improvement, and the plant has equal blooming qualities, vigor, and health. This is a modern Rose, much superior to the old-time pinks, and is rapidly becoming very popular.
b MRS. LOVELL SWISHER. A new variety with immense, heavy flowers of pale fleshpink, excellent growth, and strong, erect stems. It is an improvement on Antoine Rivoire, Prince de Bulgarie, and Pharisäer, which it is fast displacing
o Mrs. MacKellar. Lovely long cream-white buds and very large flowers.
b Mrs.S.K. Rindge. Well-shaped buds and semi-double, open blooms of soft yellow, quickly turning to soft pink.
b MRS. S. W. BURGESS. Bushy plants with charming, fragrant, cream-white flowers shaded with orange and apricot.

4000
b Mrs. Wakefield Christie-Miller. Sturdy, erect plants of distinct habit, with splendid foliage and large, peony-shaped blooms of brilliant light pink. This is one of the most dependable bedding Roses on the market and is becoming more popular and more widely planted every year as it grows in favor with everybody.
b Mrs. W. C. Egan. Very strong, branching plants with long-pointed buds and large, starshaped flowers of very light pearl-pink with golden yellow at the base of the petals. .
b Mrs. W. E. Nickerson. Semi-double, soft silvery pink flowers, shaded with old-gold and salmon...
b NIGHT. New. The darkest crimson Rose so far raised. The English National Rose Society's Annual describes it as black, shaded maroon. Flowers are medium size, full, of perfect form, sweet scented. Blooms freely.
b NORMAN LAMBERT. Stout bushes which freely produce large, blazing orange-yellow buds which open to cup-shaped, canary-yellow blooms brightly edged and flushed with pink and scarlet. A very distinct and worthy variety which attracts unbounded admiration
ob Old Gold. Wiry bushes of moderate vigor, bearing innumerable reddish orange, single flowers.
b Ophelia. One of the most popular of all Roses because of the lovely shape of its pearly white blooms and the freedom with which they are produced.
b Padre. Slender, erect plants bearing large, almost single blooms of a more vivid shade of copper-orange than Mme. Edouard Herriot. Makes a stunning picture when planted close together in a large bed.
b PINK BEAUTY. Very vigorous, bushy plants with wonderful foliage and large, cupped blooms of the Radiance type, but several shades lighter pink. It makes a splendid bed because of its compact habit and is always in flower.
b PINK PEARL. Of the Columbia type, with larger and darker more brilliant pink blooms. We consider it the finest of the Roses of this class and recommend it unreservedly...
b Premier. Beautiful, fragrant, dark rose-pink blooms on erect stems. .
b Premier Supreme. Similar to Premier, but brighter color-almost red.
3000
3000

## TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued

> b PRESIDENT HERBERT HOOVER. An outstanding novelty of a really new color combination: Maroon, orange, and gold, rioting in the most contrasting fashion. Long-pointed buds. rifid stems, and a continuous cropper make it one of the most popular florist's Roses. Equally as good in the garden. $\$ 12.50$ for $10 ; \$ 100$ per $100 ; \$ 750$ per 1000 .

|  | rose-pink blooms of excellent globular shape and intense fragrance. There are probably more Radiance Roses grown and planted than any dozen other varieties put together.. $\qquad$ | \$30 |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  | $\begin{aligned} & \text { etter D } \\ & \text { Iliant } \end{aligned}$ |  |
|  | d Radiance. A bright rosy red form of Radiance with the same good habit and blooming qualities. $\qquad$ |  |
|  | EV. F. PAGE-ROBERTS. Marvelously colored flowers of golden yellow stained with copper, and reddish buff on the outside. One of the most popular in the world and planted in great quantities every year |  |
|  | OBERT HUEY. Bushy plants of exceptional vigor, with bright rose-red flowers produced |  |
|  | Rostill Very dint to |  |
|  | Rose Matie. Large, dark satiny pink blooms of excellent form a |  |
|  | Roselandia. A dark saffron-yellow bloom of the Ophelia type. Generally considered an improved Golden Ophelia. | 300 |
|  | RUTH. Vigorous, bushy, and free-blooming plants with orange flowers flushed with crimson 45 |  |
|  | HWABENLAND. Large cerise-pink blooms borne singly on long stems. Continuous bloomer. Hardy |  |
|  | sati |  |
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b SIR DAVID DAVIS. One of the new red Roses in which we have great confidence. Flowers are brilliant scarlet-crimson and are borne in great profusion throughout the season. The plants are taller and produce more blooms than Etoile de Hollande, but they are lighter and smaller. A very handsome bedding Rose.
b Souv. de Claudius Pernet. The old standby for a real yellow Rose. ..... 350 ..... 3000
b Souv. de George Beckwith. Very large, salmon-pink flowers of wonderful shape. Vigorous and floriferous bushes.
b Souv. de Georges Pernet. Stout, branching plants with large, brick-red buds opening to pink flowers of gigantic size. A splendid bedding Rose.
$350 \quad 3000$
b Souv. de H. A. Verschuren. Light yellow flowers of the Frank Reader and Golden Ophelia type.
$350 \quad 3000$
ob Sunburst. Rich yellow, cupped flowers shaded with orange................................... 30 30 30
b TALISMAN. The mcst astounding novelty in Roses produced in many a year. Its brilliant orange-red buds open to a large, fragrant, high-pointed bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal. It is the most magnificently colored flower we have ever seen and arouses astonishment and admiration everywhere. The plants have proved vigorous and healthy outdoors and have withstood severe winters unprotected. It is especially good in spring and late autumn.

b The Queen Alexandra Rose. Large, velvety scarlet blooms lightened with yellow on the outside and deep gold at the base. Very striking. Nothing else like it.
b Una Wallace. Large, bright cherry-pink flowers of excellent shape; a vigorous upright grower.
$350 \quad 3000$
b VATERLAND. Flower large, blood-red with coppery reflexes-an unusual color, fading but little; fragrant. Vigorous, healthy grower with leathery foliage. Nothing like it in Rose colors.
b VICTOR WADDILOVE. Pointed carmine-pink flowers suffused with yellow; slightly fragrant.
b Ville de Paris. Vigorous plants of strong, wiry growth, producing splendid buds of bright yellow which open into fadeless, double blooms of the Radiance shape. It has proved a fine addition to our yellow Roses, and we believe it will become steadily more popular.

- Viscountess Folkestone. Vigorous plants with large, creamy pink flowers shaded with salmon

350

- Wellesley. An old favorite Tea Rose with bright silvery pink flowers of pointed form... 350

3000
b Wm. F. Dreer. A bright yellow flower of the Los Angeles type, shaded with coppery pink. 350


Another part of our Hybrid Tea Roses at Shiloh, showing Ophelia and Mme. Butterfly in the foreground

## TEA, HYBRID TEA AND EVERBLOOMING ROSES, continued

b Wilhelm Kordes. Strong, branching growth with large, very double, star-shaped flowers Per 10 Per 100 of vivid salmon-pink shaded with orange and yellow. One of the most striking modern Roses and steadily increasing in popularity.
$\begin{array}{llll}\$ 3 & 50 & \$ 30 & 00\end{array}$
o William R. Smith. A very vigorous, branching Tea Rose with long-pointed, creamy white buds, stained with pink and crimson. The flowers are very double, beautifully shaped, and are produced constantly throughout the season. This is one of the finest old bedding Roses in commerce

## Hybrid Perpetual and Miscellaneous Roses

(o) On own roots
(b) Budded
Per 10 Per 100
b American Beauty. A very popular purplish crimson variety . . . . . . . . . . . . . . . . . . . . . . $\$ 3 \mathbf{5 0} \$ 3000$
b Anna de Diesbach. Splendid, flattish flowers of light pink shaded with rose. . . . . . . . . . . 3002500
b Baroness Rothschild. Delicate pink, cup-shaped flowers. . . . . . . . . . . . . . . . . . . . . . . . . . . 3002000
b Captain Hayward. Lovely, long-pointed scarlet buds opening to beautifully shaped, deep petaled crimson blooms.
$300 \quad 2500$
b Clio. Very stout, thorny plants with clusters of immense, globular, flesh-pink and white, fragrant flowers.
$300 \quad 2500$
o Dr. E. M. Mills. A twiggy bush for shrubbery planting, covered in early spring with small, semi-double, yellow flowers tinted with pink
b Earl of Dufferin. Dark purple-crimson. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
b Eugène Fürst. Bright purple-red flowers of excellent shape. . . . . . . . . . . . . . . . . . . . . .
b EVEREST. A new, very vigorous variety with enormous flowers of clear ivory-white, intensely fragrant, and remarkable because of their gigantic size. Resembles the Hybrid Perpetuals in habit and may be grown as a pillar.
b Fisher Holmes. Beautifully shaped scarlet flowers shaded with blackish velvet......... . 3002000
b Frau Karl Druschki. The most popular white Rose in the world...................... . . .
b Général Jacqueminot. The old favorite bright red garden Rose. . . . . . . . . . . . . . . . . . . . .
b Georg Arends. One of the finest pink Roses, with flowers like Frau Karl Druschki....
b George Dickson. Very vigorous plants with magnificent blackish scarlet blooms..........
b Gloire de Chédane-Guinoisseau. Easily the finest of the bright red Hybrid Perpetuals now in commerce.
b Harison's Yellow. The bright yellow shrub Rose which blooms in early spring . . . . . . . 350 30 00
b Hugh Dickson. A fine bright crimson, beautifully formed flower. . . . . . . . . . . . . . . . . . .
ob Hugonis. An early blooming shrub Rose covered with small, single, pale yellow flowers.
$300 \quad 2500$
b J. B. Clark. A very husky grower, with bright light red flowers.

# HYBRID PERPETUAL AND MISCELLANEOUS ROSES, continued 

b MME. ALBERT BARBIER. Splendid new variety with large, camellia-shaped blooms of cream and pinkish yellow. It blooms without ceasing from spring to autumn and is bound to become exceedingly popular.
$\$ 350$
ob Mme. Plantier. A strong-growing shrub with double white flowers. . . . . . . . . . . . . . . . . . . . 300
b Magna Charta. A strong variety with large pink flowers. . . . . . . . . . . . . . . . . . . . . . . . . . . 300
b Margaret Dickson. Broad, double, beautifully shaped white flowers with a pink center.. 300 300
$\$ 3000$ 300
b Mrs. John Laing. Erect, healthy plant producing exquisite cup-shaped, soft pink, fragrant flowers throughout the entire season. One of the finest of the class.
b Mrs. R. G. Sharman-Crawford. A vigorous, healthy plant with crisp, rosy pink, fragrant blooms produced on and off throughout the season. A little-known variety which is one of the best.
b Persian Yellow. A shrub Rose with small, double, dark yellow blooms in early spring...
b Prince Camille de Rohan. One of the darkest Roses, with deep maroon-red flowers. . . . 3002500
b Soleil d'Or. Erect, stiff plants with large, gorgeously colored orange and gold-red flowers. Deliciously scented.

## Rugosa and Hybrid Rugosa Roses

(o) On own roots<br>(b) Budded

Amélie Gravereaux. Very vigorous and productive plants, blooming throughout the
season. Flowers bright purple-red and very fragrant. Almost a climber and makes wonderful pillar.

Per 10
Per 100
$\$ 300$
$\$ 2500$
b Belle Poitevine. Brilliant magenta-purple flowers, produced unceasingly on vigorous plants. A splendid variety for landscape use

2500
b Blanc Double de Coubert. A free-growing and extra-fine white variety................. . . . 350 . 3000
b BERGER'S ERFOLG. Large, single, blood-red blooms. Foliage typically like Hybrid Perpetuals. A good hardy shrub continuously in bloom. . . . . . . . . . . . . . . . . . . . . . . 600
b Conrad Ferdinand Meyer. Plants of extreme vigor, with well-shaped pale pink flowers. . 300 2500
ob F. J. Grootendorst. A cross of the red Rugosa Rubra by the Crimson Baby Rambler, with Rugosa growth and foliage and small, bright crimson flowers of the Baby Rambler type, produced in clusters throughout the season. Particularly suitable for hedges and massed planting.

300
ob Hansa. A very hardy variety with dark purple-red flower s. . . . . . . . . . . . . . . . . . . . . . . . . 300
b New Century. Stout, free-flowering variety with flesh-pink blooms. . . . . . . . . . . . . . . . . 300
b Nova Zembla. White form of Conrad F. Meyer. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 300
b PINK GROOTENDORST. Very charming pink variety of the popular F. J. Grootendorst. 400
b Rose à Parfum de l'Hay. Bright red, very fragrant, double flowers. . . . . . . . . . . . . . . . . . 300
b Roseraie de l'Hay. Dark violet-red, double blooms. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 300
o Rugosa Alba. Splendid growth and foliage, with large, single, pure white blooms...... 350
o Rugosa Rubra. The original species of splendid habit, with large, purple-red, single flowers. 250
b RUSKIN. Large, cup-shaped, fragrant, deep crimson flowers. Hardy. . . . . . . . . . . . . . . . 350
2500

S SARAH VAN FLEET. Large buds opening to semi-double, cup-shaped, wild-rose-pink flowers; intensely fragrant.
b Sir Thomas Lipton. Very vigorous plants with large, double, white blooms, produced all season

2500
b Türkes Rugosa Sämling. The vigorous variety of the Conrad F. Meyer type, with peach-pink flowers slightly shaded yellow.

## Hybrid Sweetbriar Roses

## (o) On own roots <br> (b) Budded

$\$ 350$
b Anne of Geierstein. Tall, thorny plants, with fragrant foliage and dark crimson, single flowers.

Lady Penzance. A handsome shrub, covered with single coppery flowers in early spring.
Foliage very fragrant.

## Standard or Tree Roses

Budded on strong Rugosa stems. Offered only in assortment with more plentiful stock. Direct shipment from our New Jersey Branch
$3-\mathrm{ft}$. stems, $\$ 17.50$ for $10, \$ 150$ per 100

## Hybrid Teas

Betty. Coppery rose, overspread yellow.
Betty Uprichard. Coppery red buds; salmon-pink flowers.
Columbia. Glowing pink.
Double White Killarney. White.
Frau Karl Druschki. The best white Rose.
Grange Colombe. Creamy white, tinted with fawn.
Gruss an Teplitz. Blackish crimson.
Hadley. Velvety crimson.
John Cook. Bright rose and silvery pink.
J. Otto Thilow. Dark pink, shaded with gold and amber like La France.
Julien Potin. Rich yellow.
Kaiserin Auguste Viktoria. White; fine form.
Killarney Queen. Cerise-pink; vigorous grower.
Lady Ashtown. Shining pink, shaded to yellow.

Lady Hillingdon. Deep apricot-yellow.
Mme. Butterfly. Bright pink, apricot and gold.
Mme. Caroline Testout. Rich pink.
Mrs. Aaron Ward. Yellow, sometimes shaded salmon and rose.
Mrs. A. R. Waddell. Scarlet buds, opening to deep reddish saffron.
Mrs. W. C. Egan. Light pearl-pink star-shaped flowers with golden yellow at base of petals.
Ophelia. Pearly white.
Pink Pearl. Brilliant pink. Larger and darker than Columbia.
Radiance. Carmine-pink, yellow at base of petals. Red Radiance. Dazzling crimson.
Souvenir de Claudius Pernet. Sunflower-yellow. White Ensign. White.

## Hybrid Perpetual Roses

Captain Hayward. Long-pointed buds opening to beautiful deep-petaled crimson blooms.

George Dickson. Blackish scarlet blooms.
Hugh Dickson. Bright crimson.

## Half-Standard Roses

Budded on $15-\mathrm{in}$. stems, $\$ 8.50$ for $10, \$ 75$ per 100
Miss Edith Cavell. Brilliant crimson, white eye. $\mid$ Triomphe Orléanais. Red.
Orléans. Clusters of small red flowers.


Standard or Tree Roses at Shiloh having strong, sturdy stems and well-developed heads

[^0]
## Climbing Vines

## Strong field-grown plants; heavy tops; good roots

| ACTINIDIA. P | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Arguta. Bower Actinidia (Silver |  |  |
| Vine). Flowers white, with |  |  |
| purple center. 2 years, No. I. \$3 | \$3 50 | \$30 00 |
| 2 years, Medium.............. | 300 | 2500 |
| AKEBIA. |  |  |
| Quinata. Fiveleaf Akebia. Purple |  |  |
| flowers and ornamental fruit. |  |  |
| Foliage almost evergreen. |  |  |
| 2 years, $2-3 \mathrm{ft}$ | 00 | 2500 |
| 2 years, $11 / 2-2 \mathrm{ft}$ | 250 |  |
| AMPELOPSIS. |  |  |
| Quinquefolia. Virginia Creeper |  |  |
| (American Ivy). Fine for covering trellises, verandas, etc. |  |  |
| 2 years, No. i......... . . . . . | 50 | 1200 |
| Quinquefolia engelmanni. Engelmann Creeper. Clings to walls without aid of artificial support. |  |  |
| 2 years, No. I . . . . . . . . . . . . . . | 160 | 1400 |
| Tricuspidata (veitchi). Japanese |  |  |
| Creeper (Eoston Ivy). Foli- |  |  |
| age handsome in summer, |  |  |
| changing to crimson-scarlet in |  |  |
| autumn. Clings to walls and |  |  |
| fences; fine for brick and stone. |  |  |
| 3 years, XXX, 3-4 ft. tops. | 350 | 3000 |
| 2 years, No. I, $2-3$-ft. tops. |  |  |
| \$200 per 1000 | 300 | 2500 |
| 2 years, Medium, 18-24-in. tops |  |  |
| \$150 per 1000.. | 200 | 1800 |
| 2 years, No. 2, 12-18-in. tops. |  |  |
| \$100 per 1000 | 150 | 1200 |

## ARISTOLOCHIA. <br> Sipho. Dutchman's Pipe.

Per 10 Per 100

| 3 years, 5-6 ft.. $\$ 600$ per 1000 | . \$7 00 | \$65 00 |
| :---: | :---: | :---: |
| 3 years, 4-5 ft... $\$ 500$ per 1000 | 600 | 5500 |
| 3 years, 3-4 ft... $\$ 400$ per 1000 | 500 | 4500 |
| 2 years, $2-3 \mathrm{ft}$.. $\$ 300$ per 1000 | 400 | 3500 |
| 2 yrs., I $1 / 2-2 \mathrm{ft}$. . $\$ 225$ per 1000 | 350 | 3000 |
| 2 years, $\mathrm{I}-\mathrm{I} 1 / 2 \mathrm{ft}$ | 175 | 1500 |

BIGNONIA.
Radicans. Trumpet Creeper (Trumpet Vine). Trumpetshaped, scarlet flowers in August. Deep green foliage.
2 years, No. I
200
1800

## CELASTRUS.

Scandens. American Bittersweet. Yellow flowers; orange fruit in autumn.
2 years, $3-4$ ft. . . . . . . . . . . . . . . 2502000
2 years, $2-3 \mathrm{ft}$. . . . . . . . . . . . . . . . 11601400
2 years, $11 / 2-2 \mathrm{ft} . . . . . . . . . . . . .$.
CLEMATIS, Large-flowering.
Duchess of Edinburgh. Double;
white. 2 years, No. I.......... 4504000
Henryi. White. 2 years, No. I . . . 4504000
Jackmani. Purple. 2 years, No. I.. 4504000
Mme. Edouard Andre. Red.
2 years, No. i................... . . 4504000
Ramona. Light blue. 2 years, No. i 4504000
Ville de Lyon. Red. 2 years, No. I. 4504000


The J. \& P. Rose Test-Garden, planted spring, 1930, photographed in August. In another year this should be a glorious sight, but the photograph, as shown here, indicates the thorough testing we give to all new varieties, growing them under regular garden conditions.

[^1]

Dutchman's Pipe at Newark. Real he plants. True Aristolochia sipho

## CLIMBING VINES, continued

CLEMATIS, Small-flowering.
Crispa. Curly Clematis. Blue. 2 years, No. I...................... $\$ 300$ \$25 00
Paniculata. Sweet Autumn Clematis. White flowers
3 years, XXX ................... . 2502000
2 years, No. I.. $\$ 125$ per 1000..
2 years, Medium.
$175 \quad 1500$
years No 2 .a. ....... 1100
Texensis (coccinea). Scarlet Clematis. 2 years, No. .

300
2500

## EUONYMUS.

Radicans. Wintercreeper. An evergreen vine. Clings to walls. I2-I5 in. ............................
Radicans coloratus. Bronze Wintercreeper. New variety; rich
bronze foliage during the winter tercreeper. New variety; rich
bronze foliage during the winter months. Rapid grower......
Radicans variegatus. Variegated
Radicans variegatus. Variegated
Wintercreeper. Leaves are variegated.
I2-I5 in.
$250 \quad 2000$
$250 \quad 2000$
$250 \quad 2000$
Radicans vegetus. Bigleaf Wintercreeper. Large leaves. Trailing. Valuable for ground-covering. Evergreen. $15-18 \mathrm{in}$.
12-15 in.
$400 \quad 3500$
30
9-I2 in.......................... 3002500
HONEYSUCKLE.
Hall's Japanese. Lonicera japonica halliana. Pure white flowers, changing to yellow; sweetscented. Almost evergreen.
2 years, No. i... $\$ 125$ per 1000.. 1751500 2 years, Medium. $\$ 80$ per 1000.. 1251000
Monthly Fragrant. Very fragrant white flowers.
2 years, No. I . .
$200 \quad 1800$
Trumpet (Scarlet Trumpet). $L$. sempervirens. Scarlet flowers. Rapid grower.
2 years, No. 1 . . . . . . . . . . . . . . . . 2001600
2 years, Medium.................. . 1501200

IVY.
Per 10 Per 100
English. Hedera helix. Foliage thick, dark glossy green. Evergreen. 2 years, No. I. .. $\$ 175 \$ 1500$

## LYCIUM (Matrimony Vine).

Chinense. Chinese Matrimony Vine. Ornamental, shrubby climber. Small purplish flowers in summer, followed by scarlet berries until late in winter.
2 years, No. I................... 1751500

## POLYGONUM.

Auberti. China Fleecevine. One of the most desirable flowering climbers. The plant is of strong, vigorous growth, attaining a height of 25 feet or more, producing through the summer and fall great foamy sprays of creamy white flowers.
2 years, No. I. .
350
3000

## WISTERIA.

Chinese Purple. Wisteria sinensis. Long, pendulous clusters of pale blue flowers.
2 years, No. I (From seed)..... 2502000
2 years, Medium (From seed).. $175 \quad 1500$
2 years, No. I (Grafts). . . . . . 4003500
2 years, Medium (Grafts)...... . 3002500
Chinese White. W. sinensis alba.
2 years, No. I (From seed)..... 3002500
2 years, Medium (From seed). . 2502000
2 years, No. I (Grafts).......... 4504000
Multijuga. Soft purple.
2 years, No. I
500
4500
Yellow-eye Wisteria. W. frutescens magnifica. Lilac with yellow spot.
2 years, No. 1................... . 250
2000


Hardy Perennial Plants at Newark. We are offering an excellent assortment of strong transplanted stock

## Hardy Perennial Plants

Strong transplanted stock from the open field. One season older than much of the stock frequently offered.
Varieties marked with an asterisk (*) are best suited for rockeries
*ABRONIA (Yarrow).
Umbellata. Pink Sand Verbena Lilac-rose flowers. . . . . . . . . . . . $\$ 150 \$ 1200$ ACHILLEA.......................... . 100800

Ageratum. Yellow flowers; sweetscented.
Ptarmica, The Pearl. One of the best hardy perennials. Blossoms from spring on.
AGROSTEMMA (Rose Campion).
Coronaria. Mullein Pink. Mixed colors. Stout, erect-growing plants with silvery foliage. Showy flowers are produced during June and July. .

100
800
*ALYSSUM (Rock Madwort). leaved. Sky-blue flowers.
Italica, Dropmore. Spikes of beautiful blue flowers produced all summer.
ANEMONE (Windflower). (Except as noted.)
$200 \quad 1500$
Hupehensis. Early Anemone. Grows from 12 to I4 inches high, and from early in August until late in autumn produces an abundance of mauve-rose flowers about $11 / 2$ inches in diameter. Hardier than the Japanese varieties.
$\qquad$

$\qquad$00

Saxatile compactum. Masses of
bright yellow flowers in early
spring. Excellent plant for the
rockery or borders.

100800

## ANCHUSA

Capensis angustifolia. Narrow- ..... 100800 ..... 100800
$\qquad$
$\square$

Anemone japonica alba. Whirlwind Anemone. Single, pure white. yellow center. Grows 2 to 3 feet high.
Japonica, Alice. Large rose-pink flowers, lilac center. Best pink.
Japonica, Prince Heinrich. Double red; dwarf; early.
Japonica rubra. Rosy red, bright yellow stamens.
Pulsatilla. Early, Light blue. . . . $\$ 150 \$ 1200$

## ANTHEMIS.

Frutescens. Marguerite or Paris Daisy. White. ...............
Tinctoria. Golden Marguerite. Handsome, finely cut foliage and large golden yellow flowers produced all summer. Succeeds in the poorest soil. Excellent for cut-flowers.

1251000

## *AQUILEGIA (Columbine).

Sibirica flore-pleno. Violet and white flowers. . . . . . . . . . . . . . . .
Breeze Hill Nev................. 1251000
Breeze Hill. New..................... 1501200
Cærulea. Colorado Columbine;
Cærulea. Colorado Columbine; Rocky Mountain Columbine. Bright blue.......................
ærulea alba flore-pleno. Double;
Cærulea alba flore-pleno. Double; white............................. ble; pink......................... 100
Cærulea Hybrids. Mixed colors. . 1008800
California Hybrids. Sepals and petals yellowish or tinged with orange, while the long, slender spurs are orange-red

1251000

## HARDY PERENNIAL PLANTS, continued

Aquilegia Haylodgensis. New $H y$ brid. Upright, strong grower. Color from fine pink to deep purplish violet. Finest Aquilegia on the market. . .............. Kelway's
Hybrids. . . . . . . . . .............
Mrs. Scott Elliott's Hybrids. Very fine strain.

1251000
1251000
*ARABIS (Rock Cress).
Alpina flore-pleno. Double, white; fragrant flowers produced early in the spring. One of the best rock plants.

100800
ARMERIA. (Thrift; Sea Pink).
*Maritima alba. Rosettes of narrow evergreen leaves on the ground, studded with white flowers..... 100800
*Purpurea. Similar to the above but with red flowers. 100800

## ARTEMISIA.

Vulgaris lactiflora. White Mugwort. Heads of small white flowers in August and September; very fragrant.................... . 1501200
ASTER (Michaelmas Daisy) . . . . . . . 1251000
*Alpinus, Goliath. Large; lilac-blue.
*Alpinus superbus. Light blue.
Amellus. Pink.
Amellus Hybrids. Mixed colors.
ASTILBE (Spiræa).
$200 \quad 1500$
Gladstone. White.
Gloria. Pink.
Gloria Atropurpurea. Deep red.
Peach Blossom. Pink.
Queen Alexandra. Pink
*AUBRIETIA (False Wall Cress).
Hybrid Mixed. . ... ................. . . 1251000
BOCCONIA (Plume Poppy). . . ..... 1251000
Cordata (Japonica). Light yellow flowers.
Microcarpa. Creamy white.
BUDDLEIA (Butterfly Bush).
Davidi magnifica (magnifica). Oxeye Butterfly Bush. Violet-rose. $\$ 120$ per 1000.. $200 \quad 1500$
Davidi Veitchi (Veitchi). Violetmauve......... $\$ 120$ per 1000.. 2001500
Farquhari. Delicate lavender-pink with intense orange center; very fragrant. . . . . . $\$ 150$ per 1000. .
$200 \quad 1600$
BUPHTHALMUM (Ox-eye).
Grandiflora. Yellow flowers. . . . . . 1251000
CALANDRINIA (Rock Purslane).
Umbellata. Peruvian Rock Purslane. Bright reddish purple flowers. . . . . . . . . . . . . . . . . . . . . . . 100800
CAMPANULA........................ . . . 100800
*Carpatica alba. White Carpathian Bellflower. White flowers on erect stems.
*Carpatica, Blue. Blue Carpathian Bellflower. Blue flowers.
Grandiflora, Blue. Large blue flowers.
Latifolia macrantha. Deep purple flowers.
Medium alba. Single white flowers.
Medium albo-plena. Double; white.

Campanula, continued
Medium cærulea. Single; blue.
Medium cærulea plena. Double; blue.
Medium calycanthema. Cup-andSaucer Canterbury Bell. Blue.
Medium calycanthema alba. Same as the above, but white flowers.
Medium, Double Reddish Scarlet. Double.
Medium, Purple. Double; purple.
Medium, Rose. Single rosy pink flowers.
Persicifolia Moerheimi. Large; double; white.
Pyramidalis. Chimney Bellflower. Forms a pyramid composed of numerous stems, covered with large, beautiful blue flowers.
Pyramidalis alba. Similar to the above, but with white flowers.
CENTAUREA. .....................
Babylonica. Dark yellow flowers.
Montana. Mountain Bluet; Perennial Cornflower. Large, violetblue flowers.
CHELONE. See Pentstemon.
CHRYSANTHEMUMS. Named varieties.......... $\$ 80$ per 1000. . 1251000
S., Single ; D., Double ; P., Pompon.

Adironda. D. Small aster-flowered variety of medium height. Bronze. Early.
Autumn Glow. D. Rosy crimson; large.
Big Bronze. D. Large; bronze.
Captain Cook. P. Clear dark rose flowers; tall grower.
Carrie. D. Clean, clear pale yellow flowers. Excellent variety. Early.
Glory of Seven Oaks. D. Deep golden yellow. Earliest outdoor Mum.
Golden Queen. D. Bright golden yellow.
Harvest Home. D. Large golden yellow flowers, 3 inches across. Midseason.
Indian. D. Flowers are shaggy and of a pleasing coppery red. Fine. Late.
Marie Antoinette. D. Deep pink. A sure-blooming sort. Late.
Mitzi. P. Small; brilliant clear yellow; free-flowering. Late.
Mrs. F. H. Bergen. D. Large; bright pink with deeper pink center. Midseason.
Mrs. H. Harrison. P. Full, double, pink flowers with cream-pink center.
Nellie Kleris. D. Large; splendid clear pink; petals are decidedly incurved.
October Gold. D. Large, loose, golden yellow flowers with pink sheen near the base.
Rose Trevenna. D. Large; deep rose-pink. A good hardy variety.
Tints of Gold. D. Large, rich golden yellow flowers suffused with yellow near base of petals. Early.

## HARDY PERENNIAL PLANTS, continued



Bellamosa. Deep blue
Formosum. Rich blue flowers, tinged purple; white eye.
Gold Medal Hybrids. Mixed. Very large spikes.
Grandiflorum. Siberian Larkspur. Azure-blue.
Grandiflorum chinense (chinense). Slender Larkspur (Blue Butterfly). Fine feathery foliage. Large, gentian-blue flowers.
Grandiflorum chinense album (chinense album). Similar to $D$. grandiflorum chinense, but white flowers.

Hollyhock. New. The flower-spikes are of enormous size and quite tall. The blooms resemble Hollyhocks, which is how the variety got its name. Mixed colors. $\$ 2.50$ for 10 ; \$20 per 100; \$150 per 1000.
Hybrid giganteum plenum. New. Extra-strong grower with dark green foliage. The individual flowers are double and as large as 2 inches in diameter and are of the finest shades of blue. This is undoubtedly one of the finest Delphiniums on the market. $\$ 2$ for $10 ; \$ 15$ per 100.
Vanderbilt Hybrids, Mixed. New. Similar to Prize Medal Hybrids, but from a better strain. $\$ 2.50$ for $10 ; \$ 20$ per $100 ; \$ 150$ per 1000.

Per 10 Per 100
liam)........................... $\$ 100 \$ 800$
Crimson. Salmon-Rose.
Newport Pink. Scarlet Queen.
Nigricans. Dark red. White.
Red. Mixed.
DIANTHUS caryophyllus (Hardy
Carnat:ons).................... . 1251000

White
Dark Red

## Rose-Pink

Yellow Mixed

## DIANTHUS.

Deltoides splendens. Maiden Pink.
Dark carmine-pink. Fine for rockeries.
$125 \quad 1000$
Plumarius fore-pleno. Double
Grass Pink; Hardy Garden Pink.
Mixed..................... . . . . . . 110900
Speciosus. Lilac-pink. ........... 100800
DIELYTRA spectabilis. Bleeding-
Heart. . . ........................ . 2502000
DIGITALIS. Foxglove. Dignified and stately; blooms on strong stalks.......... $\$ 80$ per 1000.. 1251000
Pink White
Purple Yellow
ECHINACEA. See Rudbeckia.
ERIGERON.
Glabellus. Beautiful blue flowers. 1501200
ERYNGIUM.
Planum. Sea Holly. Many small blue flowers.
*FUNKIA (Hosta).
Subcordata alba. Old-fashioned white flowers; broad leaves....
Undulata media-picta variegata.
dulata media-picta variegata.
Variegated leaves............. 1251000
GAILLARDIA.
Aristata compacta (grandiflora
compacta). Common Perennial
Aristata compacta (grandiflora
compacta). Common Perennial Gaillardia; Blanket F 1 o w e r
Mixed colors in rich shades of Gaillardia; Blanket F lower
Mixed colors in rich shades of yellow and brown.

100800
Subcordata alba
white flowers; broad leaves.... 1501200

Asclepiadea alba. White flowers. . 1251000
*GEUM (Avens).
Coccineum, Mrs. Bradshaw. Splendid variety with large, double, fiery red flowers all summer.... 1251000
GYPSOPHİLA.
Paniculata. Baby's Breath. Pure white; single. . . . . . . . . . . . . . . . .
*Repens. Creeping Gypsophila. Beautiful trailing plant for rockeries, with clouds of small pink and white flowers in July and August.

## Bristol Fairy Gypsophila (Nev, lared doubl)

FOR FALL OR SPRING
Field-grown, $\$ 4.50$ for $10, \$ 35$ per 100

FOR SPRING ONLY
From 3-in. pots, $\$ 4$ for $10, \$ 30$ per 100

## HARDY PERENNIAL PLANTS, continued

## Per 10 Per 100

*HELIANTHEMUM. Fine for rockeries.
Chamæcistus roseum (roseum).
Light pink
$\$ 200 \$ 1500$

## HELIOPSIS.

Scabra major. Hercules Heliopsis; Hardy Zinnia. Golden yellow; valuable for cutting ........... . 1251000

## HELLEBORUS

Niger. Christmas Rose. Very large white flowers flushed with purple. Leaves evergreen. Natural blooming period February and March....................... 10007500

## HESPERIS.

Matronalis. Dame's Rocket. Fragrant flower-spikes............ 100800
HIBISCUS (Mallow). \$80 per 1000. . 1251000
Crimson Eye. White, with large spot of velvety crimson in center.
Manihot. Sunset Hibiscus. Yellow with purple eye.
Moscheutos (palustris). White, with purple eye.
Moscheutos roseus. Pink.
New Giant Pink. The giant kinds are of enormous size.
New Giant Red and New Giant White.
HOLLYHOCKS, Single.
$\$ 60$ per 1000 . 100800
Allegheny. Mixed colors.
Pink.
HOLLYHOCKS, Double (Chater's Strain).
. $\$ 60$ per 1000 . . 100
800
Chater's Double Varieties.
Chamois-Rose Newport Pink Cherry-Red Purple-Violet Dark Red Red Dark Yellow Rose-Pink Light Pink Salmon Maroon Scarlet Nanking Yellow White
*HOSTA. See Funkia.
*IBERIS (Hardy Candytuft).
Sempervirens. Very dwarf; white flowers. Particularly fine for rockeries

1251000
IRIS, German (Iris germanica). Named sorts. 100800

## S, Standards; F, Falls

Charles Dickens. S, light violet; F , indigo with white at base.
Dalmatica. S, clear lavender-blue; $F$, deep lavender; very large.
Darius. S, canary-yellow; F, lilac, margined white; rich orange beard.
Delicata. S, purplish lavender; F , tinged lavender.
Donna Maria. F, white, tinged lilac.
Florentina Alba. Creamy white, flushed lavender; fragrant.
Herant. S, bluish lilac; F, violet.
Honorabile. $S$, golden yellow; $F$, rich deep brown.

German Iris, continued Per 10 Per 100
La Beaute. S and F, large pale blue.
Lohengrin. $S$ and $F$, deep violetmauve.
Mary Garden. S, pale yellow, flushed lilac; F , long, drooping, white.
Midnight. S and F of deepest purple.
Mirage. S , lavender-white; F , lilac.
Monsignor. $S$, violet; $F$, velvety purplish crimson.
Nibelungen. S, olive; $F$, deep purplish violet.
Nine Wells. S, light violet-blue; F , deep purplish violet.
Pauline. S, lavender; $F$, slightly darker.
Powhatan. S, light violet; F , deep purple with crimson shades.
Princess Victoria Louise. S, light sulphur-yellow; F, rich violetred, edged creamy white
Queen of May. Soft rose-lilac.
Queen Victoria (Montauk). S, lemon, slightly smoked; $F$, white and yellow. Thickly veined with russet and reddish plum at tip.
Rebecca. S, golden yellow; F , brown.
Sir Robert Peel. S, light blue; F, dark blue.
Tendresse. S , porcelain-blue; F , light blue.
Violacea Grandiflora. S, rich blue; F , violet-blue.
Walhalla. S, clear blue; F, violetpurple.
Mixed. $\$ 080 \quad \$ 600$
IRIS, Japanese (Iris kaempferi). Named sorts................. veined white; three petals.
Blue Flag. Indigo-blue, white veins; yellow base; six petals.
Geisho-Ui. Red.
Gold Bound. Large; pure white, yellow center; six petals.
Hannibal. Porcelain, veined rosepurple and rose-purple center: three petals.
Kumo-no-obi. Blue.
Mount Hood. Double; light blue, shaded darker, bright orange center.
Ondine. Pure white, shaded blue toward center; very large; three petals.
Oni-ga-shima. Large; deep blue petals, streaked white; six petals.
Patrocle. Single; dark reddish violet.
Shadow. Single. Reddish purple; three petals.
Sofu-no-koi. Light rosy purple; six petals.
Uchin. Blue with white center.
Yomo-no-umi. Lavender.
Mixed

## HARDY PERENNIAL PLANTS, continued

KNIPHOFIA. See Tritoma.
Per 10 Per 100
LATHYRUS.
Latifolius. Perennial Pea. Peashaped, clear blue flowers..... \$1 00 \$8 00
*LIMONIUM (Statice) . . . . . . . . . . . . . 100800
Latifolium. Great Sea Lavender. Handsome plants with heads of dark blue flowers. Fine for cutting and also when dried, are used for winter bouquets.
Tataricum. Bright purplish red flowers in graceful panicles.
*LINARIA.
Cymbalaria. KenilworthIvy. Long, trailing herb with pretty, small, lilac flowers with a yellowish throat in June $125 \quad 1000$
LUPINUS 100800
Arboreus, Snow Queen. Tree Lupine. White.
Arboreus luteus. Yellow.
Polyphyllus. Washington Lupine. Blue, butterfly-like flowers.
Polyphyllus albifiorus (polyphyllus albus). White Washington Lupine. White.
Polyphyllus Moerheimi. Moerheim Lupine. Pink.
Polyphyllus roseus. Blush Lupine. Rose-colored flowers.
Polyphyllus, Ruby King. Rubyred. . . . . . . . . . 12 cts. each. .
Polyphyllus Hybrids, Mixed.
*LYCHNIS.
Chalcedonica. Flowers bright scarlet, in dense clusters . . . . . . . . . . 100800
MYOSOTIS (Forget-me-not)....... 100800
Alpestris. Alpine Myosotis. Mixed shades of azure-blue flowers.
Alpestris alba. White.
Alpestris, Blue Ball.
Alpestris, Indigo. Dark blue.
Alpestris nana alba. Dwarf.
Alpestris rosea. Pink.
Alpestris, Victoria. Azure-blue flowers.
Alpestris, Mixed.
PACHYSANDRA.
Terminalis. JapanesePachysandra. Low-growing evergreen plant with short spikes of white flowers in May and June. Fine evergreen ground-cover with dark green leaves which make a rich mat of foliage in shady places where grass will not grow. A good border for beds of evergreens. .
PAPAVER (Poppy) ..................
Alpinum. Similar to a small Ice-
land Poppy, having flowers which are often delicately fringed. Mixed colors.
Nudicaule. Iceland Poppy. Mixed colors.
Orientale. Oriental Poppy. Deep crimson with black blotch on each petal.
PENTSTEMON (Turtlehead).
Barbatus. (Chelone barbata.) New. Hardy border perennial. Long spikes of brilliant scarlet flowers.

PHYSALIS (Chinese Lantern Plant) Per 10 Per 100
Francheti. Plants grow about feet high, producing bright orange-scarlet, lantern-like fruits, which when dried, can be used for floral decorations. . . . $\$ 125 \$ 1000$

POTENTILLA (Cinquefoil).
Nepalensis Willmottiæ. Dwarf.
Glossy, magenta-rose flowers.. 1501200
*PRIMULA (Primrose).
Auricula. Mixed colors. . . . . . . . . . 1501200
Elatior. Oxlip Primrose. Mixed... 1501200
Veris. Cowslip Primrose; English Primrose. Large trusses of flowers, embracing a wide range of colors.
RUDBECKIA (Coneflower).
Laciniata. Golden Glow. Grows from 6 to 8 feet tall, bearing masses of double golden yellow flowers.
$80 \quad 600$
Purpurea (Echinacea purpurea),
Purple-red petals, cone-shaped
centers. Grows 3 to 4 feet ..... 100
800
Speciosa (Newmani). Dark orangeyellow flowers. Fine for cutting. 1251000
SCABIOSA.......................... . 1501200
Caucasica. Caucasian Scabiosa; Blue Bonnet. Charming soft shade of lavender. Blooms from June until September.
Caucasica alba. White flowers.
$\underset{\substack{\text { Alaska } \\ \text { SHASTA }}}{\text { DAISY.................. } 100} 800$
Alaska Perfection
King Edward Stellata
SIDALCEA.
Rosy Gem. Prairie Mallow. Rosecolored flower-spikes resembling larkspur in appearance... $150 \quad 1200$

## *SILENE (Catchfly).

Asterias grandiflora. Round heads of purple-pink flowers. Closely allied to the Pink family, blooming nearly all summer. Very fine for rockeries.

1251000
*STACHYS.
Lanata. Woolly Betony; Woolly Woundwort. Fine, old-fashioned, cottage-garden plant for edging. Useful in rockeries. Bright silvery white foliage, soft and woolly; light purple flowers in many-flowered whorls 1251000
STATICE. See Limonium.
*STOKESIA
Lævis (cyanea). Stokesia; Cornflower Aster. Bright lavenderblue.
Lævis alba. White flowers.
THALICTRUM. . . . . . . . . . . . . . . . . . 1251000
*Adiantifolium. Leaves resemble those of a maiden-hair fern. Flowers yellow.
Dipterocarpum. Grows 4 feet tall, bearing graceful rosy purple flowers with yellow anthers. Very handsome.

## HARDY PERENNIAL PLANTS, continued

|  | Per 10 | Per 100 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| TRITOMA (Red-Hot Poker)....... $\$ 1$ | 25 | $\$ 10$ | 00 |
| Elegans Multicolor Hybrids. |  |  |  |
| Perpetual Gracilis. Orange-red. |  |  |  |

Veronica spicata. Spike Speedwell. Long spikes of bright blue flowers. Used as border plant.
*VIOLA cornuta. Tufted Pansy...... \$1 00 \$8 00
Admiration. Dark blue. The best edging plant for the hardy border or garden. Blooms continuously from May until October.
Alba. White flowers.
Dark Violet. White eye.
Grandiflora lutea. Yellow flowers.
YUCCA (Adam's Needle)........... $80 \quad 600$
Filamentosa. Common Yucca; Adam's Needle. Creamy white.
Flaccida. Weak-leaf Yucca. Tall panicles of cream-white flowers.

|  | Daphne cneorum (Garland Flower) | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
| 12-15 in. |  | . $\$ 1250$ | \$100 00 |
| 10-12 in. |  | 850 | 8000 |
| 8 -10 in. |  | 650 | 6000 |
| 6-8 in... | . . . . | 450 | 4000 |

## Peonies

Strong divisions with 3 to 5 eyes, and plenty of roots. They are of more generous size than we have usually been able to procure from other growers.

| Achille. Shell-pink. Early midseason. $\qquad$ | Per 100 $\$ 3000$ | Felix Crousse. Brilliant flaming red. <br> The best red. Midseason. | Per 100 $\$ 3000$ |
| :---: | :---: | :---: | :---: |
| Albert Crousse. Rose-white, flecked crimson. Midseason. . . . . . . . . . . . . 4 | 4000 | Festiva Alba. Ivory-white, with occasional crimson spots on center |  |
| Boule de Neige. Very large, medium rose-type. Milk-white guards and center flecked crimson. Early midseason. | 3000 | petals. Ships well and stands cold storage excellently. Midseason. . . 300 Festiva Maxima. The ideal white. | 2500 1800 |
| Carnea Striata. Pale flesh, shading to almost pure white. Midseason . . 2 | 1800 | Floral Treasure. Rich, soft pink. Midseason. |  |
| Charlemagne. Flesh-white, center tinted lilac. Late................... . 3 | 2500 | Fragrans. Solferino-red, with slight silvery reflex. Compact, full flow- |  |
| Clarissa. Rosy pink, inner petals sulphur. Midseason. | 1800 | ers. Strong, vigorous grower. Extensively grown for cut-flowers. |  |
| Comte de Jussier. Outer petals pink, inner sulphur. Midseason. . ...... 2 | 1800 | Late................................ . . 200 <br> Francois Ortegat. Semi-double, pur- | 1800 |
| Couronne d'Or. Immense, very full, imbricated, ball-shaped; snowy white, with crimson blotches in |  | plish crimson blooms, with brilliant golden yellow anthers; very striking. Early. |  |
| center. Very late................ . 3 | 2500 | Fulgida. Dark red.................. 300 | 2500 |
| Delachei. Deep crimson-purple. One of the best dark Peonies. Midseason. | 2500 | General Cavaignac. Large, globular, semi-rose type. Light violet-rose, edged lighter. Late. | 1800 |
| Dorchester. See Richardson's Dorchester. |  | Gloire de Douai. Purplish scarletcrimson with black reflex. Late.... 250 | 2200 |
| Duc de Cazes. Dark pink, silvery collar. | 2000 | Golden Harvest. Guards pale rose, center creamy white. Dwarf. |  |
| Duc de Wellington. Sulphur-white; large and well-formed. Late...... 350 | 3000 | Similar to Jeanne d'Arc. Midseason. $300$ | 2500 |
| Duchesse d'Orleans. Pink. Midseason. .............................. 250 |  | Grandiflora. See Richardson's Grandiflora. |  |
| Duchesse de Nemours. Cup-shaped, sulphur-white blooms. Late. | 2200 | Grandiflora Rosea. Light rose; outer petals very large, inner smaller and |  |
| Edulis Superba. Soft pink. Early... 200 | 1800 | bunched. Vigorous grower. Late. . 200 | 1800 |
| Faust. Hydrangea-pink, fading to lilac-white. Midseason. ............ 200 | 1800 | Karl Rosefield. Dark crimson. A very striking variety. Midseason. . 500 | 4500 |

We cannot undertake to supply long and much assorted lists of stocks calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders

## PEONIES, continued



## Perennial Phlox

## Strong, 2-year field-grown stock

Our 2-year-old field-grown Phlox should not le compared in value with the small plants from 2 -inch pots which are grown in the field only one season.


| *Europa. Snowy white; carmine ${ }^{\text {Per }} 10$ Per 100 |  |
| :---: | :---: |
|  |  |
| *Fernand Cortez. Deep crimson. .. 1 100 | 900 |
| Fraulein G. von Lassburg. Pure white; immense panicle.......... 100 | 800 |
| Hodur. Soft pink; white eye . . . . . 100 | 800 |
| *Iris. Light purple.. . . . . . . . . . . . . . 125 | 1000 |
| Isabey. Salmon-pink. . . . . . . . . . . . 100 | 800 |
| La Vague. Lavender-pink......... 100 | 800 |
| *Le Mahdi. Deep velvety purple; large spikes........................ 1501200 |  |
| Le Soleil. Brilliant china-rose; rose center............................. . 100 | 800 |
| Lothair. Bright crimson........... 100 | 800 |
| Louise Abbema. White. Dwarf. . . . 100 | 800 |
| Lumineux. Pink. . . . . . . . . . . . . . 100 | 00 |
| *Maid Marian. New. Soft lavender. | 1000 |
| Mauve Queen. Mauve........... . 100 | 800 |
| Michael Buchner. Lavender....... 100 | 800 |
| Miss Lingard. Earliest white; pale pink eye. Long, graceful panicles 100 | 800 |
| Mme. Pape Carpentier. White. <br> Dwarf | 800 |
| *Mme. Prosper Laugier. Fine dark red. |  |
| Mrs. Charles Dorr. A beautiful shade of lavender. . . . . . . ........ 100 | 800 |

## PERENNIAL PHLOX, continued

| Per | 00 | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: |
| Mrs. Jenkins. Flowers large, pure white. Early. Free bloomer...... \$1 00 |  | Riverton Jewel. Beautiful shade of mauve-rose; brilliant carmine-red |  |
| *Mrs. Scholten. Dark salmon-pink |  | eye.......................... . $\$ 100$ | \$8 00 |
| flowers in enormous pyramidal <br> spikes. Midseason $\qquad$ | 1500 | R. P. Struthers. Cherry-red, suffused salmon....................... 100 | 800 |
| Pacha. Pink...................... 100 | 800 | Sir Edwin Landseer. Bright crim- |  |
| Pantheon. Rose-pink. . . . . . . . . . . . 100 | 800 | 00 | 00 |
| Pecheur d'Island. Lavender-cerise.. 100 | 800 | Sunset. Dark rosy pink....... . . . . 100 | 800 |
| *Pluto. Deep fuchsia-red........... . 180 | 1500 | Terre Neuve. Lavender, light |  |
| *Professor Virchow. Brilliant carmine overlaid with orange-scarlet. 125 | 1000 | center..................... 10 Thebaide. Rosy pink. . . . . . . 100 | 800 800 |
| *Rheinlander. Salmon-pink........ 100 | 900 | *Thor. Deep salmon-pink; aniline- |  |
| Richard Wallace. White; large carmine eye. $\qquad$ | 800 | red eye. |  |
| Rijnstroom. A lively shade of rosepink; very large.................... 100 | 800 | $* W$. <br> $*$ W. C. Egan. Soft pink............ 1125 <br> Widar. Violet-blue; white eye. . . . 125 |  |

Thousand rates ( $\$ 70$ per 1,000 ) applied on lots of 500 or more and not less than 250 of a variety, except kinds marked $\left({ }^{*}\right)$, which are offered in assortment at straight hundred rates.

## Shrubs

Items marked (*) are also available for fall shipment from Shiloh, New Jersey


[^2] as our business is exclusively wholesale and we do not have the facilities to handle retail orders

SHRUBS, continued

| ARALIA pentaphylla. See Acanthopanax. | Per 100 |
| :---: | :---: |
| BARBERRY (Berberis). |  |
| Box. Berberis thunbergi minor. |  |
| A dwarf form of Japanese |  |
| Barberry (B. thunbergi). |  |
| 15-18 in. . . . . . . . . . . . . . . . . $\$ 350$ | \$30 00 |
| 12-15 in..... $\$ 220$ per 1,000. 300 | 2500 |
| 8-12 in..... . $\$ 180$ per 1,000. . 250 | 2000 |
| 6-8 in...................... 150 | 1200 |
| Japanese (Thunberg's). B. thun- |  |
| $2-21 / 2 \mathrm{ft}$.... $\$ 150$ per 1,000. . 200 | 1800 |
| 18-24 in...... $\$ 50$ per 1,000 . . 150 | 1200 |
| 12-18 in...... $\$ 60$ per 1,000 . 100 | 800 |
| Japanese, New Red-leaved. $B$. thunbergi atropurpurea. |  |
| I5-18 in...................... . 350 | 3000 |
| I $2-\mathrm{I} 5$ in..... $\$ 220$ per 1,000.. 300 | 2500 |
| 9-12 in..... . $\$ 180$ per 1,000. . 250 | 2000 |
| BUDDLEIA. |  |
| Davidi magnifica (magnifica). |  |
| Ox-eye Butterfly Bush. Violetrose......... $\$ 120$ per 1,000.. 175 |  |
| Davidi Veitchi (Veitchi). Veitch |  |
| Butterfly Bush. Violet-mauve. |  |
| Farquhari. Delicate lavenderpink, with intense orange |  |
| CALYCANTHUS. |  |
| Floridus. Common Sweet Shrub. |  |
|  | 3000 |
| 2-3 ft....................... . . 300 | 2500 |
| I8-24 in...................... 250 | 2000 |
| CARAGANA (Pea-Tree). |  |
| Arborescens. |  |
| 2-3 ft. . . . . . . . . . . . . . . . . . . 200 | 1800 |
| 18-24 in..................... . 150 | 1200 |
| CLETHRA. |  |
| Alnifolia. Summersweet; Sweet |  |
| Pepper Bush. Spikes of fragrant white flowers. |  |
| I8-24 in...................... . . 350 | 3000 |
| 12-18 in...................... 250 | 2000 |
| CORYLUS (Filbert). |  |
| Avellana. |  |
| 3-4 ft........................ . . 500 | 4000 |
| 2-3 ft....................... . 350 | 3000 |
| 18-24 in...................... . 250 | 2200 |
| *COTONEASTER. |  |
| Horizontalis. Rock Cotoneaster. |  |
| 2-3 ft. B\&B.......... . . . . . . . 1500 | 11000 |
| 18-24 in. B\&B. . . . . . . . . . . . 1000 | 9000 |
| 15-18 in. B\&B . . . . . . . . . . . . . 750 | 7000 |
| 12-15 in. B\&B.............. . 650 | 6000 |
| DEUTZIA. |  |
| Gracilis. Slender Deutzia. White flowers. |  |
| 18-24 in. . . . . . . . . . . . . . . . . . 200 | 1600 |
| I5-18 in. . . . . . . . . . . . . . . . . . 150 | 1200 |
| 12-15 in. . . . . . . . . . . . . . . . . 125 | 1000 |
| Gracilis rosea. Rose Panicle |  |
| Deutzia. Pink flowers. |  |
| 18-24 in..................... 250 | 2200 |
| 12-18 in...................... . 200 | 1600 |

Deutzia Lemoinei. Lemoine Deutzia.
Pure white flowers.

| -30 in | . $\$ 250$ | \$20 00 |
| :---: | :---: | :---: |
| 18-24 in | 200 | 1500 |
| 12-18 in | 150 | 1200 |

Magnifica. Pure white flowers produced in profusion.

| $3-4 \mathrm{ft}$ | 250 | 2000 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 200 | 1500 |
| 18-24 | 150 | 1200 |

*Scabra, Pride of Rochester. Large, double white flowers.
3-4 ft..................... . . . . . 2502000

2-3 ft............................ 200 . 1500
18-24 in....................... 1501200
Scabra crenata rosea flore-pleno.



18-24 in....................... . . 150 1200
DOGWOOD (Cornus).
Alba sibirica. Coral Dogwood. Flowers white. Blood-r e d branches.

| $3-4 \mathrm{ft} . . . .$ |  |  |
| :---: | :---: | :---: |
|  |  |  |

Mas elegantissima (elegantissima variegata). Variegated Cornelian Cherry. White and green foliage.

| - 4 ft . | 450 | 4000 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 350 | 3000 |
| 18-24 in |  | 2000 |

Paniculata. Gray Dogwood.
12-18 in......................... . 2001500
ELDER (Sambucus).
Golden European. S. nigra aurea.


Cut-leaf European. S. nigra laciniata.

| $4-5 \mathrm{ft}$ | 250 | 2000 |
| :---: | :---: | :---: |
| 3-4 ft. |  | 1500 |
| 2-3 ft. | 50 | 1200 |

## EUONYMUS.

Alatus. Winged Euonymus. Spreading shrub; wood very corky.
2-3 ft.
18-24 in.
350
3000

## EXOCHORDA.

Grandiflora. Common Pearl Bush. Large white flowers.

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |

## FORSYTHIA.

Intermedia. Border Forsythia; Golden Bell. Bright golden yellow flowers.
3-4 ft............................ . 250 20 20

2-3 ft............................... 200200
Int. spectabilis. Showy Border Forsythia.

| -4 ft. | 250 | 2200 |
| :---: | :---: | :---: |
| 2-3 ft. | 200 | 1800 |
| 18-24 in | 150 |  |

SHRUBS, continued

Forsythia, continued
Suspensa. Weeping Forsythia. Growth drooping. Flowers yellow. 3-4 ft.......................... $\$ 350$. $\$ 3000$ 2-3 ft............................ 3002500
*Sus. Fortunei. Fortune Forsythia. Flowers bright yellow.

| 3-4 ft | 250 | 2200 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 200 | 1800 |
| 18-24 in | 150 | 1200 |

Sus. Sieboldi. Siebold Forsythia. Somewhat drooping. Flowers yellow.
$3-4 \mathrm{ft} . \ldots . . . . . . . . . . . . . . . . . . .$.
2-3 ft........................... . 2001800
Viridissima. Green-stem Forsythia. Deep yellow flowers. Very early. $3-4 \mathrm{ft} . . . . . . . . .{ }^{2} 2200$ 2-3 ft............................ . . 2001600

FRINGE TREE, Purple. See Smoke Tree.
HALESIA (Silver-bell).
Tetraptera. 2-3 ft............................. . . . 4504000

HONEYSUCKLE (Lonicera).
Chrysantha. Coralline Honeysuckle. Yellow flowers; red fruit.
$\qquad$ $200 \quad 1600$ 18-24 in. . . . . . . . . . . . . . . . . . 150 1200
*Fragrantissima. Winter Honeysuckle. Flowers creamy white or light yellow; very fragrant. $3^{-4} \mathrm{ft}$.
$\begin{array}{lll}3 & 50 & 30 \\ 00\end{array}$ 2-3 ft.......................... 2502000 18-24 in. 1751500
Morrowi. Morrow Honeysuckle. Handsome red fruit; true drooping form.
3-4
2-3 ft. ...... . . . . . . . . . . . . . . . .
Nitida. (See Shiloh).
Tatarica alba. White Tatarian Honeysuckle. White flowers.

| 3-4 ft. | 250 | 2000 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$. | 200 | 1600 |

Tatarica rosea (grandiflora rosea). Rosy Tatarian Honeysuckle. Bright pink flowers.

| $3-4 \mathrm{ft}$. | 50 | 2200 |
| :---: | :---: | :---: |
| 3 | 200 | 1600 |
| 18-24 | 150 | 1000 |

Tatarica sibirica (Tatarica rubra). Red Tatarian Honeysuckle. Light red flowers.

| 4 ft | 00 | 2500 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ |  | 1800 |
| 18-24 in | 150 | 1200 |

## HYDRANGEA.

Arborescens grandiflora. Snowhill
(Snowball) Hydrangea.


Hydrangea, continued Per 10 Per 100
*Paniculata grandiflora, BushForm.
$3-4 \mathrm{ft} . \ldots . . . \$ 250$ per $1,000 \ldots \$ 30$ \$30 00
$2-3 \mathrm{ft} . \ldots . . . \$ 175$ per 1,000.. 2502000
18-24 in...... $\$ 125$ per 1,000. . $200 \quad 1500$
12-18 in...... $\$ 85$ per 1,000.. $150 \quad 1000$
Paniculata grandiflora, Tree-Form.
$4-5 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . .$.
3-4 ft............................ . 6506000
$21 / 2-3$ ft.......................... . . 4504000
KERRIA (Corchorus) japonica. Single yellow flowers.

Japonica flore-pleno. Double Kerria. Yellow flowers.

18-24 in........................ . . $400 \quad 3500$
I2-I8 in............................. 300300
PHILADELPHUS (Mock Orange).
Albatre. Medium-size, semidouble white flowers.

Aureus. Golden Mock Orange. Yellow foliage.

| -24 in | 400 | 3500 |
| :---: | :---: | :---: |
| 15-18 in |  | 2500 |
| 12-15 in |  |  |

Avalanche. White flowers; very fragrant. 3-4 ft........................... . . . 300 2500 2-3 ft........................... 2001600 18-24 in......................... 1501200
Banniere. Double, slightly fragrant flowers; compact growth. $2-3 \mathrm{ft} . . .$.
Coronarius. Sweet Mock Orange; Garland Syringa. Flowers pure white; highly scented.

2-3 ft........................... 2001500 I8-24 in........................... 1501000
*Grandiflorus. Big Scentless Mock Orange. Very large white flowers.
3-4 ft.......................... . . $250 \quad 2000$
$2-3$ ft............................ 2001500

Lemoinei. Lemoine Mock Orange. Small white flowers.

| 3-4 ft | 300 | 2500 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 200 | 1600 |
| 18-24 in | 150 | 1200 |

Manteau d'Hermine. Flowers double or semi-double, creamy white. Dwarf.

| 3 ft . | 300 | 2500 |
| :---: | :---: | :---: |
| 18-24 in | 200 | 1600 |
| 12-18 in | 150 | 1200 |

## Beauty Bush (Kolkwitzia amabilis)

|  | Per 10 | Per 100 | Per 1,000 |
| :---: | :---: | :---: | :---: |
| 2-year, 3-4 ft. | \$12 50 | \$100 00 | \$900 00 |
| 2 -year, $2-3 \mathrm{ft}$ | 750 | 7500 | 60000 |
| 2-year, 18-24 in. | 500 | 5000 | 45000 |
| 2-year, 12-18 in | 450 | 4000 | 35000 |
| Ask for our special folder with complete description |  |  |  |

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10


Hydrangea Peegee, well rooted and bushy. A J. \& P. Specialty

## SHRUBS, continued

| Philadelphus, continued | Per 10 | Per 100 |
| :---: | :---: | :---: |
| *Mont Blanc. Large white flowers. |  |  |
| 3-4 ft. | \$3 50 | \$30 00 |
| $2-.3 \mathrm{ft}$ | 250 | 2200 |
| Norma. Large, fragrant flowers, sometimes double. |  |  |
| $2-3 \mathrm{ft}$ | 400 | 3500 |
| Snowbank. $P$. nivalis. Free-flowering. White. Largest bloom of all the single Philadelphus. |  |  |
| $3-4 \mathrm{ft}$. | 250 |  |
| $2-3 \mathrm{ft}$ | 200 | 1600 |
| 18-24 in | 150 | 1200 |
| Virginal. Very large, double white |  |  |
| flowers. $3-4 \mathrm{ft}$ | 400 | 3500 |
| $2-3 \mathrm{ft}$. | 300 | 2500 |
| I 8-24 in | 200 | 1600 |
| PHYSOCARPUS opulifolius (Spiraea opulifolia). Common Ninebark. White flowers. |  |  |
| $3-4 \mathrm{ft}$. | 250 | 2000 |
| PLUM (Prunus). |  |  |
| Double-flowered. P. triloba plena. |  |  |
| $4-5 \mathrm{ft}$ $3-4 \mathrm{ft}$ | 600 500 |  |
| $2-3 \mathrm{ft}$ | 400 |  |
| 18-24 in | 300 | 2500 |
| Newport. Purple-leaf Plum. |  |  |
| $4-5 \mathrm{ft}$. | 450 | 4000 |
| 3-4 ft | 350 | 3000 |
| Purple-leaved. P. cerasifera pissardi ( $P$. pissardi). |  |  |
| 5-6 ft....... . . . . . . . . . . . . . . | 550 | 5000 |
| $4-5 \mathrm{ft}$ | 450 | 4000 |
| $3-4 \mathrm{ft}$. | 350 | 3000 |
| 2-3 ft. | 250 | 2000 |
| *Tomentosa. |  |  |
| $2-3 \mathrm{ft}$. | 350 |  |
| 18-24 in. | 250 |  |



## SHRUBS, continued

## RHODOTYPOS.

Per 10 Per 100
Kerrioides. Jetbead; White Kerria. White flowers. Handsome foliage.
$3-4 \mathrm{ft} \ldots .$.
$2-3 \mathrm{ft} \ldots .$.

18-24 in......................... . . . 2001500
SMOKE TREE (Rhus).
Common (Rhus cotinus). Purple Fringe. Purple, hair-like flowers. $2-3 \mathrm{ft}$ $550 \quad 5000$ 18-24 in.

4504000

## SPIRAA.

Anthony Waterer. Dwarf. Dark crimson flowers.

| 24-30 | \$200 per 1,000. . 300 | 2500 |
| :---: | :---: | :---: |
| 4 | \$160 per 1,000. . 250 | 20 |
| 15-18 in | . 120 per 1,000. . 200 | 1500 | 1000

Aurea. Golden Spirea.

$2-3 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . .$.
Billiardi. Billiard Spirea. Rosecolored flowers.

| $3-4 \mathrm{ft}$ | 250 | 2000 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 200 |  |
| 18-24 in | 150 | 1200 |
| Bumalda. 18-24 in | 250 |  |

Froebeli. S. froebeli. Bright crimson flowers. Similar to Anthony Waterer, but taller.

| 3 ft | 250 | 2000 |
| :---: | :---: | :---: |
| 18-24 in. |  | 1600 |
| 12-18 in. | 150 | 1200 |

Japonica alba (callosa alba). White Japanese Spirea. White flowers; dwarf.

| 18-24 in | 250 | 2000 |
| :---: | :---: | :---: |
| 15-18 in | 200 | 1500 |
| 2-15 in | 50 | 1000 |

Opulifolia. See Physocarpus.
Prunifolia. Bridal Wreath. Pure white flowers; very double.

| $3-4 \mathrm{ft}$. | 50 | 3000 |
| :---: | :---: | :---: |
| $2-3 \mathrm{ft}$ | 50 |  |
| 18-24 in | 200 |  |
| 12-I8 in | 150 | 1200 |

Thunbergi. Thunberg Spirea. Small white flowers. Fin e fringe-like foliage.

| 24-30 in. | 250 | 2000 |
| :---: | :---: | :---: |
| 18-24 in. |  | 1500 |
| 12-18 in. |  | 10 |

## Korean Spirea

Spiræa trichocarpa

| Per 10 | Per 100 | Per 1,000 |  |
| ---: | ---: | ---: | ---: |
| $\$ 7$ | 50 | $\$ 6500$ | $\$ 60000$ |
| 6 | 00 | 50 | 00 |
| 450 | 00 |  |  |
| 4 | 50 | 3500 | 30000 |
| 3 | 50 | 2500 | 200 |

Ask for our special folder with complete description

Spiræa vanhouttei. Van Houtte Per 10 Per 100 Spirea. White flowers. Best of all Spireas. 3-4 ft....... \$150 per 1,000. .\$2 50 \$20 00 $2-3 \mathrm{ft} . . . . . . \$ 100$ per 1,000.. 2001500 18-24 in...... $\$ 60$ per 1,000. . 135800 12-I8 in....... $\$ 50$ per 1,000.. 100600

## STEPHANANDRA.

Flexuosa. Cut-leaf Stephanandra. Erect-growing shrub with elegant, fern-like, yellowish green foliage.


SUMAC (Rhus).
Fragrant. R. aromatica. 2-3 ft........................... . . $400 \quad 3500$ 18-24 in........................ 3002500
Cut-leaf. R. glabra laciniata. Deeply cut leaves, resembling fern leaves. 3-4 ft........................... . . 6506000 2-3 ft........................... 5505000 18-24 in......................... 4504000
Shredded. R. typhina laciniata.
3-4 ft........................... . . $400 \quad 3500$

2-3 ft............................. 3002500

## SYMPHORICARPOS.

Chenaulti. Handsome hybrid. Grows 4 to 5 feet tall, with graceful, arching branckes; flowers pink, inconspicuous; fruit red and white spotted.


Racemosus. Common Snowberry. Pink flowers; white berries.
3-4 ft............................ 2502000
2-3 ft........................... 20021600
Vulgaris. Coral Berry; Indian Currant. Purple berries.


TAMARIX.
Africana. African Tamarisk. Spikes of pink flowers.


Gallica. French Tamarisk. Tall. Flowers pink.

$2-3$ ft............................ 2001600
Pentandra. Five stamen Tamarisk. Bright carmine flowers.

$2-3 \mathrm{ft} . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.

## VIBURNUM.

Carlesi. Fragrant Viburnum. Flowers pinkish white, fragrant. Very desirable. (B\&B at I5 cts. extra.)

| $2-21 / 2 \mathrm{ft}$ | 2000 | 17500 |
| :---: | :---: | :---: |
| 18-24 in. | 1500 | 12500 |
| $15-18$ in. | 1250 | 10000 |
| I2-15 in. | 1000 | 7500 |

Dentatum. Arrow-wood. Dentate leaves. Flowers greenish white.
2-3 ft.......................... . 250 2000
18-24 in......................... . 2001500
I2-I8 in........................ 1501200


The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10


One of our 2-year shrub blocks at Newark. Photographed August, 1930

## NAMED FRENCH LILACS, continued

*Jacques Calot. S. Very large panicle of delicate rosy pink flowers. The individual flowers are unusually large.
*L'Oncle Tom. S. Large spikes of very dark purple flowers.
*Marie Legraye. S. Pure white; fragrant. Fine for forcing.
*Michel Buchner. D. Dwarf. Very double pale lilac blooms.
*Miss Stepman. S. White.
*Mme. C. Perriere. D. Creamy white.
Mme. Felix. S. White.
*Mme. Lemoine. D. Pure white. Very fine.
*Othello. S. Flowers purplish red; panicles large. Fine.
*Philemon. S. The darkest shade in Lilacs. One of the best.
*President Grevy. D. A beautiful shade of blue. Individual flowers large.
*President Viger. D. Bluish lilac. Extra fine.
*Princess Alexandra. S. White; large panicles. Fine.
Reine Elizabeth. S. White. Fine.
*Rene Jarry-Desloges. D. Panicles very large. Perfectly formed flowers of a rarely beautiful shade of blue. One of the best.
*Stadtgartner Rothpletz. S. Dark purple.
*Souvenir de Ludwig Spaeth. S. Panicles long; individual flowers large, dark purplish red.
*William C. Barry. S. Buds reddish lilac, opening silvery lavender or pearly lavender. Flowers somewhat cup-shaped.

## Ornamental and Shade Trees

Items marked (*) are also available for fall delivery from our Shiloh (New Jersey) branch

| ASH (Fraxinus). |  |  |
| :---: | :---: | :---: |
| White (American White). F. amer- |  |  |
| icana. | Per |  |
| I $1 / 2-2 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.) | \$17 50 | \$150 00 |
| $11 / 4-11 / 2 \mathrm{in}$. | 1500 | 12500 |
| $8-\mathrm{IO} \mathrm{ft}$ | 1250 | 10000 |
| $6-8 \mathrm{ft}$ | 800 | 7500 |
| BIRCH (Betula). |  |  |
| Alba. European White Birch; Common Birch. |  |  |
| $8-\mathrm{IO} \mathrm{ft}$ | 1250 | 10000 |
| 6-8 ft. | 900 | 7500 |
| 5-6 ft. | 650 | 6000 |
| 4-5 ft. | 550 | 5000 |
| Pendula gracilis (alba laciniata pendula). Cut-leaf Weeping Birch. |  |  |
|  |  |  |
| $\mathrm{I}^{1 / 4}-11 / 2 \mathrm{in}$. | 2250 | 20000 |
| $8-10 \mathrm{ft}$ | 2000 | 17500 |
| 6-8 ft. | 1500 | 12500 |
| 5-6 ft. | 1250 | 10000 |
| $4-5 \mathrm{ft}$ | 800 | 7500 |
| 3-4 ft. | 650 | 6000 |

$\begin{array}{lrrr}\text { CATALPA. } & \text { Per } 10 & \text { Per } 100 \\ \begin{array}{llrrr}\text { Bungei. Manchurian Catalpa. } & & & \\ \text { 2-year heads, } 5-6 \mathrm{ft} \text { stems. .. } & \$ 10 & 00 & \$ 75 & 00 \\ \text { I-year heads, } 5-6 \mathrm{ft} \text { stems. . . } & 7 & 50 & 50 & 00\end{array}\end{array}$
CHERRY (Prunus).
Fruticosa pendula (japonica pendula). Weeping Bush Cherry. Single pink flowers.
2-year heads. . . . . . . . . . . . . . . . . 3000250025000
I-year heads. . . . . . . . . . 20000

## CHERRY, JAPANESE FLOWER-

 ING (Cerasus).Amanogawa. Beautiful form and very distinct in its habit of growth. Flowers fragrant, semi-double, pale pink.

$3-4 \mathrm{ft} . . . . .$. . . . . . . . . . . . . . . 1000800
Beni-Higan. Small flowers. Very light pink; single.

| 5-6 ft. | 1500 | 12500 |
| :---: | :---: | :---: |
| $4-5 \mathrm{ft}$. | 1250 | 10000 |
| $3-4 \mathrm{ft}$. | 1000 | 8500 |

We cannot undertake to supply long and much assorted lists of stock calling for only small bundles of each kind as our business is exclusively wholesale and we do not have the facilities to handle retail orders


Cut-leaved Weeping Birch, another J. \& P. Specialty given plenty of room in the nursery rows to develop properly

## ORNAMENTAL AND SHADE TREES, continued

| Japanese Flowering Cherry, continued | Per 10 | Per 100 | Japanese Flowering Cherry, continued | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Double-flowering. Double, white flowers. |  |  | Sumizone. Large, fragrant, single or nearly single white flow- |  |  |
| 3-4 ft | \$10 00 | \$85 00 | ers, flushed pink. |  |  |
| $2-3 \mathrm{ft}$ | 900 | 7500 | 2-3 3 ft | \$9 00 | \$75 00 |
| Fudan zakura. Single, white flowers. |  |  | Yama. $P$. serrulata sachalinensis. Single, rosy pink flowers. |  |  |
| 2-3 ft. . . . . . . . . . . . . . . . . . . | 900 | 7500 | Very showy. Leaves become |  |  |
| Fugenzo (J. H. Veitch). Double; pink. Late. |  |  | yellow and crimson in the autumn. |  |  |
| $4-5 \mathrm{ft}$. | 1250 | 10000 | Yoshino. P. yedoensis. Single, |  |  |
| 3-4 ft. | 1000 | 8500 | pink flowers, fading to white. |  |  |
| Kwanzan (Kanzan-Sekiuama). Double; dark pink. Late. |  |  | A very fast-growing tree of spreading habit. |  |  |
| 5-6 ft. . . . . . . . . . . . . . . . . . . . | 1750 | 15000 | 5-6 ft. . . . . . . . . . . . . . . . . . . . | 1750 | 15000 |
| $4-5 \mathrm{ft}$. | 1225 | 10000 | $4-5 \mathrm{ft}$. | 1500 | 12500 |
| 3-4 ft. | 1000 | 8500 | 3-4 ft | 1250 | 10000 |
| Ojochin. One of the best. Very large, semi-double, pale pink flowers. |  |  | CRAB (Malus). <br> Angustifolia flore-pleno (angustifolia roseo-pleno). Double |  |  |
| $4-5 \mathrm{ft}$ | 1250 | 10000 | Southern Crab Large, |  |  |
| 3-4 ft | 1000 | 8500 | double, light pink flowers. |  |  |
| Shirofugen. P serrulata sachal- |  |  | 3-4 ft. | 550 | 5000 |
| inensis albo-rosea. Flowers |  |  | $2-3 \mathrm{ft}$ | 450 | 4000 |
| pink in bud, changing to white, bearing two leafy green carpels in center. Handsome. Single or nearly single. |  |  | Floribunda. Japanese Flowering Crab. Bright pink flowerbuds; flowers white; small yellowish fruit. |  |  |
|  | 1250 | 10000 | $3-4 \mathrm{ft}$. | 650 | 6000 |
| Shirotae (Mt. Fuji). Double; white. Fine late sort. $3-4 \mathrm{ft}$. |  | 10000 | $2-3 \mathrm{ft}$ <br> Floribunda purpurea. Single crimson flowers. | 550 | 5000 |
|  |  |  | $4-5 \mathrm{ft}$. | 800 | 7500 |
| Shogetsu. Large; double; pink; late. |  |  | $3-4 \mathrm{ft}$. | 650 | 6000 |
| 4-5 ft. . . . . . . . . . . . . . . . . . . . . | 1500 | 12500 | $2-3 \mathrm{ft} .$ <br> Ioensis bechteli Bechtel's Crab | 550 | 5000 |
| 3-4 ft. | 1250 | 10000 | Large, double, rosy pink |  |  |
| Siebold. P. sieboldi ( $P$. sieboldi |  |  | flowers. |  |  |
| wateri). Semi-double, pink- |  |  | 5-6 ft. | 1000 | 9000 |
| ish white flowers. |  |  | $4-5 \mathrm{ft}$. | 750 | 7000 |
| $4-5 \mathrm{ft}$. | 1500 | 12500 | 3-4 ft. | 500 | 4500 |
| 3-4 ft. | 1250 | 10000 | 2-3 ft | 350 | 3000 |
| $2-3 \mathrm{ft}$. | 1000 | 9000 | 18-24 in | 250 | 2000 |

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10

## ORNAMENTAL AND SHADE TREES, continued

C:ab, continued
Niedzwetzkyana. Red-vein Crab. Remarkable for the red color of flowers, branches, leaves, and fruit.

| $4^{-5} \mathrm{ft}$ | \$6 50 | \$60 00 |
| :---: | :---: | :---: |
| $3-4 \mathrm{ft}$ | 550 | 5000 |
|  |  | 4000 |

Sargenti. Sargent's Crab. Very dwarf spreading variety. Pale straw-color flowers $w$ it $h$ bright yellow anthers; scarlet fruit hanging until spring.

Scheideckeri. Scheidecker's Crab. Double; red in bud, changing to pink.

| $\begin{aligned} & 4-5 \mathrm{ft} \ldots \\ & 3-4 \mathrm{ft} \ldots \end{aligned}$ |
| :---: |
|  |  |
|  |  |

Sieboldi. Toringo Crab. Large, pink and white flowers; brilliant scarlet fruit.

Spectabilis riversi rosea plena (spectabilis rose a florepleno). Double Pink Chinese Crab. Large pink flowers; yellow fruit.

| $\begin{aligned} & 4-5 \mathrm{ft} . . . . . . . . \\ & 3-4 \mathrm{ft} . . . \end{aligned}$ |
| :---: |
|  |  |
|  |  |


| 6 | 50 | 60 | 00 |
| :--- | :--- | :--- | :--- |
| 5 | 50 | 50 | 00 |
| 4 | 50 | 40 | 00 |

## DOGWOOD (Cornus).

Flowering. C. florida. White flowers, appearing before leaves.

| $\begin{aligned} & 5-6 \mathrm{ft} \ldots \\ & 4-5 \mathrm{ft} . . . \\ & 3-4 \mathrm{ft} . . \\ & 2-3 \mathrm{ft} . . \end{aligned}$ |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |

Per 10 Per 100

Dogwood, continued
Red-flowering. C. florida rubra.
Red flowers appearing before leaves.
$4-5 \mathrm{ft}$. (B\&B., 25 cts. extra) $\ldots \$ 4500 \$ 40000$ 3-4 ft. (B\&B., 25 cts . extra)... 300025000 ${ }^{2}-3 \mathrm{ft}$. (B\&B., I 5 cts. extra)... 200015000
ELM (Ulmus).
American. U. americana.

| 2-2 $1 / 2$ in | 3250 | 30000 |
| :---: | :---: | :---: |
| $13 / 4-2$ in | 2250 | 20000 |
| I $1 / 2-\mathrm{I} 3 / 4 \mathrm{in}$. (IO to 12 ft .). | 1650 | 14000 |
| I $1 / 4-11 / 2 \mathrm{in}$. | 1500 | 10000 |
| $8-\mathrm{IO} \mathrm{ft.} \mathrm{I}-,\mathrm{I} \frac{1}{4} \mathrm{in}$. | 1000 | 7500 |
| 6-8 ft. | 750 |  |

## Moline.

I $1 / 2-\mathrm{I} 3 / 4 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.) ........ $2250 \quad 17500$
I $1 / 4-11 / 2$ in. . . . . . . . . . . . . . . . . . . 150012500
8-IO ft. . . . . . . . . . . . . . . . . . . . . 125010000
$6-8 \mathrm{ft}$.
$10 \quad 00 \quad 7500$
*FAGUS (Beech). Sylvatica. European Beech.

| $4-5 \mathrm{ft}$ | 2500 | 22500 |
| :---: | :---: | :---: |
| 3-4 ft | 1750 | 15000 |
| $2-3 \mathrm{ft}$ | 1250 | 10000 |

HORSE-CHESTNUT. Esculus hippocastanum.

| 6-8 ft | 1250 | 10000 |
| :---: | :---: | :---: |
| 5-6 ft | 1000 | 7500 |
| $4-5 \mathrm{ft}$ | 800 | 6000 |

LINDEN (Tilia).
American. T. americana.
I $1 / 2-\mathrm{I} 3 / 4$ in. (IO-I 2 ft .)........ 300025000
I $1 / 4-11 / 2$ in. . . . . . . . . . . . . . . . . . . 250020000
8-ıo ft.......................... . 200017500
6-8 ft.......................... 150012500
Big-leaf European. T. platyphyllos.



Our block of Catalpa bungei, 2-year heads. Photographed August, 1930


American Elms. This photograph, taken August, 1930, shows a part of one of our young blocks

## ORNAMENTAL AND SHADE TREES, continued

| MAPLE (Acer). | Per 10 | Per 100 | MOUNTAIN-ASH (Sorbus). | Per 10 | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bloodleaf Japanese. (Seedlings.) |  |  | European. S. aucuparia. |  |  |
| A. palmatum atropurpureum. |  |  | 1 $1 / 4-11 / 2$ | \$1500 | \$125 00 |
| 18-24 in.. | \$22 50 | \$175 00 | $8-10 \mathrm{ft}$ | 850 | 8000 |
| $15-\mathrm{I} 8 \mathrm{in}$. | 1500 | 12500 | $6-8 \mathrm{ft}$ | 650 | 6000 |
| NOTE.-For grafts, see | Shiloh |  | 5-6 ft | 500 | 4500 |
|  |  |  | MULBERRY (Morus). |  |  |
| IO-I2 ft. .......... . . | 1000 | 7500 | Tea's Weeping. |  |  |
| 8-10 ft. | 650 | 5000 | 2-year heads, ${ }^{-6-6 \mathrm{ft} \text {. stems }}$ | $\begin{aligned} & 2000 \\ & 1250 \end{aligned}$ | $\begin{array}{ll} 150 & 00 \\ 100 & 00 \end{array}$ |
| 6-8 ft. | 400 | 3000 | I-year heads, |  |  |
| Norway. A. platanoides. |  |  | OAK (Quercus). |  |  |
| $11 / 4-11 / 2 \mathrm{in}$. | 2500 | 22500 | Pin. Q. palustris. |  |  |
| $8-\mathrm{IO} \mathrm{ft} . .$. | 2000 | 15000 | $11 / 2-\mathrm{I} 3 / 4 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.) | 4000 | 35000 |
| $6-8 \mathrm{ft}$. | 1250 | 10000 | $11 / 4-11 / 2$ in | 3500 | 30000 |
| Schwedleri. A. platanoides |  |  | $\begin{aligned} & 8-10 \mathrm{If} \\ & 6-8 \mathrm{ft} \end{aligned}$ | $\begin{aligned} & 3000 \\ & 2500 \end{aligned}$ | $\begin{aligned} & 25000 \\ & 20000 \end{aligned}$ |
| we |  |  |  |  |  |
| $8-\mathrm{Io} \mathrm{ft}$. | 3000 | 25000 | PLANE (Platanus). |  |  |
| 6-8 ft | 2250 | 17500 | Oriental. P. orientalis. |  |  |
| Silver. A. dasycarpum. |  |  | I $1 / 2-\mathrm{r} 3 / 4 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.). | 2000 | 17500 |
| 21/2-3 in....... | 2750 | 22500 | $11 / 4-\mathrm{I} 1 / 2 \mathrm{in}$. | 1500 | 12500 |
| $2-21 / 2 \mathrm{in}$. | 2250 | 17500 | ${ }_{6}^{8-10 ~ f t}$ | $\begin{array}{r} 1250 \\ 800 \end{array}$ | $\begin{array}{r} 10000 \\ 75 \end{array}$ |
| $13 / 4-2$ in. | 1750 | 14000 | ${ }_{5}^{6-6} \mathrm{ft}$ | 650 |  |
| I $1 / 2-\mathrm{I} 3 / 4 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.) | 1250 | 10000 | 5-6 | 650 |  |
| $11 / 4-11 / 2$ in | 850 | 7500 | POPLAR (Populus). |  |  |
| $8-10 \mathrm{ft}$ | 600 | 5000 | Bolleana. P. bolleana. |  |  |
| $6-8 \mathrm{ft}$. | 400 | 3000 | I $1 / 2-2 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$ ). | 1250 | 10000 |
| Wier's (Wier's Cut-leaf). $A$ |  |  | I $1 / 4-\mathrm{I} 1 / 2 \mathrm{in}$. | 800 | 7500 |
| saccharum wieri. |  |  | $8-\mathrm{IO} \mathrm{ft}$. | 650 | 6000 |
| I $1 / 2-\mathrm{I} 3 / 4 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.). | 1750 | 15000 | 6-8 ft. | 550 |  |
| I $11 / 4-11 / 2$ in. . | 1250 | 10000 | Carolina. P. eugenei. |  |  |
| $8-\mathrm{IO} \mathrm{ft}$ | 850 | 7500 | I $1 / 4-\mathrm{I} 1 / 2 \mathrm{in}$. | 450 | 4000 |
| $6-8 \mathrm{ft}$. | 550 | 5000 | $8-\mathrm{IO} \mathrm{ft}$ | 350 | 3000 |
| 5-6 ft. | 450 | 4000 | $6-8 \mathrm{ft}$. | 250 | 2000 |

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10


## PYRAMIDAL MAPLE

Rapid-growing, and one of the most effective trees for screens and street-planting, taking the place of the objectionable Lombardy and other Poplars once used for this purpose but now so much in disfavor. The upper picture shows their use as a screen, acting as a rapid-growing boundary marker. The lower picture shows a 3 -year-old block of these handsome trees in our Nursery.

| I $1 / 4-11 / 2 \mathrm{in}$. | $\begin{array}{ll}\text { Per } 10 \\ \$ 12 & 50\end{array}$ | Per 100 $\$ 10000$ |
| :---: | :---: | :---: |
| $8-\mathrm{IO} \mathrm{ft}$. | 1000 | 8500 |
| $6-8 \mathrm{ft}$. | 750 | 5000 |




Lombardy Poplars at Newark, properly grown, branched to the ground. Photographed August, 1930
ORNAMENTAL AND SHADE TREES, continued

| Poplar, continued | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Lombardy. P. nigra italica. |  |  |
| I $1 / 2-2 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$.).... | \$8 00 | \$75 00 |
| $\mathrm{I} 1 / 4-\mathrm{I} 1 / 2 \mathrm{in}$. | 600 | 5000 |
| $8-\mathrm{IO} \mathrm{ft}$. | 400 | 3500 |
| $6-8 \mathrm{ft}$. | 300 | 2500 |

REDBUD (Cercis).
American. C. canadensis. Heartshaped foliage and pink blossoms. Valuable for specimen or in the shrubbery border.

|  |  |  |
| :---: | :---: | :---: |
|  |  |  |

THORN (Cratægus).
Double, White. C. oxyacantha.

| 5 ft |  | 10000 |
| :---: | :---: | :---: |
| $3-4 \mathrm{ft}$ | 1000 | 7500 |
| Paul's Double Scarlet. C. oxyacantha splendens. |  |  |
| $6-8 \mathrm{ft}$. Transplanted | 1500 | 12500 |
| 5-6 ft. Transplanted | 1250 | 10000 |
| $4-5 \mathrm{ft}$. Transplanted |  | 7500 |
| 3-4 ft |  |  |
|  | 550 |  |


| TULIP TREE (Liriodendron). <br> Per 10 Per Tulip Tree. L. tulipifera. |  |  |
| :---: | :---: | :---: |
|  |  |  |
| $2-21 / 2$ in. | \$22 50 | \$200 00 |
| $\mathrm{I} 1 / 2-2 \mathrm{in}$. ( $\mathrm{IO}-\mathrm{I} 2 \mathrm{ft}$. | 1750 | 15000 |
| I $1 / 4-\mathrm{I} 1 / 2$ in | 1500 | 12500 |
| $8-\mathrm{IO} \mathrm{ft}$ | 1250 | 10000 |
| $6-8 \mathrm{ft}$ | 1000 | 7500 |
| 5-6 ft | 750 | 6000 |
| WILLOW (Salix). |  |  |
| Babylonica. Babylon Weeping Willow. |  |  |
| I $1 / 4-\mathrm{I} 1 / 2 \mathrm{i}$ | 1500 | 12500 |
| $8-10 \mathrm{ft}$ | 900 | 8000 |
| 6-8 ft | 700 | 6000 |
| Dolorosa. Wisconsin WeepingWillow. |  |  |
| $8-\mathrm{IO} \mathrm{ft}$ | 900 | 8000 |
| 6-8 ft | 750 | 6000 |
| Niobe Weeping. |  |  |
| I $1 / 2-2 \mathrm{in}$. ( $\mathrm{I} \mathrm{O}-\mathrm{I} 2 \mathrm{ft}$. | 1500 | 12500 |
| $111 / 4-\mathrm{I} 1 / 2$ in | 1250 | 10000 |
| $8-\mathrm{IO} \mathrm{ft}$. | 900 | 8000 |
| $6-8 \mathrm{ft}$. | 700 | 6000 |
| Pentandra. Laurel Leaf Willow. |  |  |
| $6-8 \mathrm{ft}$. | 500 | 4000 |
| 5-6 ft | 350 | 2500 |

## Evergreens

The following prices include B\&B
Abbreviations: S, sheared; T, once transplanted; TT, twice transplanted: TTT, three times transplanted; TTTT, four times transplanted

[^3]Chamæcyparis pisiiera aurea, continued Per 10 Per 100

| 3-4 ft., TTS. | \$35 00 | \$ 0000 |
| :---: | :---: | :---: |
| 2-21/2 ft., TTS. | 1250 | 10000 |
| I 1/2-2 ft., TTS. | 1000 | 7500 |
| I5-18 in., TTS. |  | 6000 |
| I2-I5 in., TTS |  | 50 |

P. filifera. Thread Retinospora.


EVERGREENS, continued

|  | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Chamæcyparis pisifera plumosa. |  |  |
| Plume Retinospora; Plume |  |  |
| Cypress. |  |  |
| $2-21 / 2 \mathrm{ft}$., TTS | \$15 00 | \$125 00 |
| I 1/2-2 ft., TTS. | 1250 | 10000 |
| I5-I8 in., TTS | 1000 | 7500 |
| 12-15 in., T'TS. | 600 | 5000 |
| P. plumosa aurea. Golden Plume |  |  |
| Retinospora; Golden Plume |  |  |
| Cypress. |  |  |
| $2-21 / 2 \mathrm{ft}$., TTS. | 1500 | 12500 |
| I 1/2-2 ft., TTS. | 1000 | 7500 |
| 15-18 in., TTS. | 750 | 6000 |
| I2-I5 in., TTS. | 600 | 5000 |
| P. squarrosa sulphurea. Golden Moss Retinospora. |  |  |
| I2-I5 in., TTS. | 1000 | 7500 |
| P. squarrosa veitchi. |  |  |
| $4-5 \mathrm{ft}$ | 5500 | 45000 |
| $3-4 \mathrm{ft}$. | 3500 | 30000 |
| $21 / 2-3 \mathrm{ft}$ | 2250 | 20000 |
| $2-21 / 2 \mathrm{ft}$. | 2000 | 17500 |
| $11 / 2^{-2} \mathrm{ft}$. | 1250 | 10000 |
| JUNIPERUS (Juniper). |  |  |
| Chinensis pfitzeriana. Pfitzer's Juniper. |  |  |
| 2-21/2 ft., TTS. | 2500 | 22500 |
| 1 1/2-2 ft., TTS | 2000 | 17500 |
| 15-18 in., TTS. | 1500 | 12500 |
| 12-15 in., TTS. | 1250 | 10000 |
| Communis canadensis. Prostrate Juniper; Canada Juniper. |  |  |
| $2-21 / 2 \mathrm{ft} \text {., TTTS. }$ | 1500 | 12500 |
| I 1/2-2 ft., TTTS. | 1250 | 10000 |
| I 5-18 in., TTTS. | 1000 | 7500 |
| I2-I5 in., TTTS. | 750 | 6000 |
| C. depressa plumosa. Similar to J. canadensis, but has finer foliage. The chief character- |  |  |

Juniperus c, depressa plumosa continued Per 10 Per 100 istic is the unusual reddish purple color during the fall and winter months. Ideal for ground-cover.
I 1/2-2 ft., TTTS . . . . . . . . . . $\$ 17$ 50 \$150 00
I 5-I 8 in., TTTS. . . . . . . . . . . . 125010000
I2-I5 in., TTTS. ............ . . $1000 \quad 7500$
C. hibernica. Irish Juniper.

$$
\begin{array}{lllllll}
2-21 / 2 & \mathrm{ft} ., \text { TTTS . . . . . . . . . . . } & 15 & 00 & 125 & 00 \\
\mathrm{I} 1 / 2-2 \mathrm{ft.} . \text { TTTS . . . . . . . . . } & 11 & 00 & 90 & 00
\end{array}
$$

Excelsa stricta.
I5-I8 in....................... . . . 150012500
I2-I 5 in........................ $1000 \quad 7500$

Virginiana. Red Cedar.

| 3-4 ft. | 2250 | 20000 |
| :---: | :---: | :---: |
| $21 / 2-3 \mathrm{ft}$., TTTS. | 1750 | 15000 |
| $2-2 \mathrm{t} / 2 \mathrm{ft}$., TTTS. | 1? 50 | 10000 |
| I $1 / 2-2 \mathrm{ft}$., TTTS. | 1000 | 7500 |

PICEA (Spruce).
Canadensis (alba). White Spruce.

| 3 | 2000 | 17500 |
| :---: | :---: | :---: |
| $2-21 / 2 \mathrm{ft}$ | 1500 | 12500 |
| $11 / 2-2 \mathrm{ft}$ | 1000 | 7500 |
| I5-18 in | 750 |  |

Excelsa. Norway Spruce.
$21 / 2-3 \mathrm{ft} .$, TTTS.............. . . 150012500
$2-2 \frac{1}{2} \mathrm{ft}$., TTTS............... 11009000
I I/2-2 ft., TTTS..... . . . . . . . 8006000
I5-18 in., TTS................. 6005000
I2-I 5 in., TTS. . . . . . . . . . . . . . . $400 \quad 3500$
Pungens glauca. Blue Colorado Spruce.
I5-I8 in., TTTS. . . . . . . . . . . 400030000
I2-I5 in., TTTS.............. 175015000
P. kosteriana. Koster's Blue Spruce.
2I-24 in., TTTS.... . $\$ 8$ each.
I $8-2 \mathrm{I}$ in., TTTS. . $\$ 6.50$ each.
I5-I 8 in., TTTS..... $\$ 5$ each
I2-I 5 in., TTS...... $\$ 4$ each


Block of Mugho Pines. A very dwarf strain grown from seeds from the high Alps. Photographed August, 1930

## EVERGREENS, continued

| PINUS (Pine). <br> Montana mughus, Dwarf. Mugho Pine. | Per 10 | Per 100 |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| 15-18 in. | \$17 50 | \$150 00 |
| 12-15 in., TTT | 1250 | 10000 |
| 9-12 in., TTT | 1000 | 7500 |
| Nigra. Austrian Pine. |  |  |
| I5-18 in., TT | 1000 | 8500 |
| 12-15 in., TT | 800 | 6500 |
| Sylvestris. Scotch Pine. |  |  |
| 3-4 ft., TTT | 1750 | 15000 |
| $21 / 2-3 \mathrm{ft}$., TTT. $\$ 900$ per 1,000 | 1250 | 10000 |
| $2-21 / 2 \mathrm{ft}$., TTT. $\$ 750$ per 1,000 | 1000 | 8500 |
| I $1 / 2-2 \mathrm{ft}$., TTT. $\$ 500$ per 1,000 | 750 | 6000 |
| 15-18 in., TTT. $\$ 350$ per 1,000 | 450 | 4000 |
| I $2-15$ in., TT.. . $\$ 250$ per 1,000 | 350 | 3000 |
| PSEUDOTSUGA. |  |  |
| Douglasi. Douglas Fir. |  |  |
| \$1750 per 1,000 | 2250 | 20000 |
| $2-21 / 2 \mathrm{ft}$., TTTS. |  |  |
| \$1250 per 1,000 | 1750 | 15000 |
| I 1/2-2 ft., TTS. $\$ 900$ per 1,000 | 1250 | 10000 |
| 15-18 in., TTS. $\$ 650$ per 1,000 | 1000 | 8000 |
| I2-15 in., TTS. . $\$ 500$ per 1,000 | 750 | 6000 |
| RETINOSPORA. See Chamæcyparis. |  |  |
| THU JA (Thuya) Arborvitæ. |  |  |
| Occidentalis. American Arborvitæ. |  |  |
| 3-4 ft., TTTTS. | 2000 | 17500 |
| $2 \mathrm{t} / 2-3 \mathrm{ft}$., TTTS. | 1500 | 12500 |
| $2-21 / 2 \mathrm{ft}$., TTTS | 1000 | 7500 |
| $1 \pm / 2-2 \mathrm{ft}$., TTS. | 750 | 6000 |
| 15-18 in., TTS. | 550 | 4500 |
| I2-15 in., TTS. | 400 | 3500 |
| Occ. compacta. Parsons' Arbor- |  |  |
| vitæ. I5-I 8 in., TTS... |  |  |
| Occ. conica densa. |  |  |
|  |  |  |  |  |
| ${ }^{15} 518 \mathrm{in} ., \mathrm{TTTS}$ | 800 |  |
| 12-15 in., TTS. | 600 | 5000 |
| Occ. douglasi spiralis. |  |  |
| 3-4 ft., TTS. | 3500 | 30000 |
| $2-3 \mathrm{ft}$., TTS. | 2250 | 20000 |
| Occ. ellwangeriana. Tom Thumb Arborvitæ. |  |  |
|  |  |  |  |  |
| I $1 / 2-2 \mathrm{ft}$., TTS. | 1250 | 10000 |
| 15-18 in., TTS. | 1000 | 7500 |
| 12-15 in., TTS. | 600 | 5000 |
| Occ. globosa. Globe Arborvitæ. |  |  |
| 15-18 in., TTTS. | 1000 | 7500 |
| 12-15 in., TTS. | 600 | 5000 |
| Occ. hoveyi. Hovey Arborvitæ. |  |  |
| 15-18 in., TTS. | 1000 | 7500 |
| I2-15 in., TTS. | 600 | 5000 |

Thuja occidentalis lutea. George Per 10 Per 100Peabody Golden Arborvitæ.

I $1 / 2-2 \mathrm{ft}$., TTS.
$\$ 1250 \$ 10000$
15-18 in., TTS................. . . 10008500
12-15 in., TTS.................. $850 \quad 7500$
Occ. pyramidalis. American
Pyramidal Arborvitæ.
$3-31 / 2 \mathrm{ft}$., TTTTS............. 250022500
$21 / 2-3 \mathrm{ft}$., TTTS.
$\$ 1250$ per $1,00017 \quad 50 \quad 15000$
$2-21 / 2 \mathrm{ft}$., TTTS
$\$ 1000$ per 1,000 $1500 \quad 12500$
I $1 / 2-2 \mathrm{ft}$., TTS. $\$ 650$ per 1,000 $1000 \quad 7500$
I 5 -1 8 in., TTS. . $\$ 500$ per 1,0007506000
i2-15 in., TTS. . $\$ 400$ per 1,000 5504500
Occ. vervæneana. Vervæne's
Arborvitæ
I $1 / 2-2$ ft., TTTS . . . . . . . . . . . . . $1000 \quad 7500$
15-18 in., TTS.................. 7506000
I2-15 in., TTS.................. 5504500
Occ. vervæneana aurea. Vervæ-
ne's Golden Arborvitæ.

| $3-4 \mathrm{ft}$., TTS. | 2250 | 20000 |
| :---: | :---: | :---: |
| 2-3 ft., TTS. | 1500 | 12500 |
| 5-18 in., TTS | 750 | 6000 |
|  | 550 | 45 |

Occ. wareana (sibirica). Ware's
Arborvitæ; Siberian Arbor-
vitæ.
2-21/2 ft........................ 150012500
I $1 / 2-2$ ft., TTTS............. . . . 10007500
15-18 in., TTS................. . 7506000
I2-I5 in., TTS.................. . 6005000
Occ. wareana aurea (sibirica
aurea). Ware's Golden Arborvitæ.
I ½-2 ft., TTTS.............. . 7506000
I5-18 in., TTTS. . . . . . . . . . . . . 6005000
I2-I5 in., TTS.................. $400 \quad 3500$
Plicata (gigantea plicata). Giant Arborvitæ.
2-21/2 ft., TTS:............... . . 175015000
I $1 / 2-2$ ft., TTS................ . . 125010000
I5-I8 in., TTS.................. 10007500
P. elegantissima (gigantea elegantissima).

| $-21 / 2 \mathrm{ft}$., TTS | 1500 | 125 |
| :---: | :---: | :---: |
| $11 / 2-2 \mathrm{ft}$., TTS | 1250 | 10000 |
| 15-18 in., TTS. | 1000 | 7500 |
| I2-I5 in., TTS. | 600 |  |

TSUGA (Hemlock).
Canadensis. Canada Hemlock.

| 2-21/2 ft., TT | 1750 | 15000 |
| :---: | :---: | :---: |
| I 1/2-2 ft., TTTS. | 1250 | 10000 |
| 15-18 in., TTTS | 1000 | 7500 |
| 2-I5 in., TT | 600 | 5000 |

## Young Evergreens from Pots (For nursery planting)

Ready for shipment April 1 to June 1. Well-established plants out of $21 / 4$-inch pots except as noted Varieties marked (*) are also available for fall delivery.

BIOTA. See Thuja.
Per 100 Per 1,000
Deodara. Deodar (Cedar)..... \$25 $00 \$ 20000$
CHAM ÆCYPARIS (Retinospora).
Obtusa gracilis. Slender Hinoki Cypress.

2000
*Pisifera. (Grafted.)
3-in. pots. . . . . . . . . . . . . . . . . . 2000
*P. aurea. Golden Sawara Retinospora. (Grafted.) 3 -in. pots.

2000

Chamæcyparis pisifera filifera (filifera). Thread Retinospora. (Grafted.) Per 100 Per 1,000 3-in. pots. ................... . . . $\$ 2000$
P. filifera aurea (filifera aurea).
(Grafted.)
3-in. pots...................... . . 2500
P. plumosa (plumosa). Plume

Retinospora................. 800 \$75 00
*P. plumosa aurea (plumosa
aurea)....................... . $800 \quad 7500$


## Evergreens for Lining Out

Evergreens of all important varieties! Young, thrifty stock grown with experienced skill and backed by the resources of one of the largest nurseries in the world.

These are really specimen trees in miniature, with full, bushy tops, and abundant, vigorous roots.
For best results, we recommend fall planting. T, indicates once transplanted; TT, twice transplanted; S , seedlings.

Per 100 Per 1,000
ABIES (Fir) balsamea. Balsam Fir. 4 year, TT, 6-8 in.. . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1000$ \$85 00



Pectinata. Silver Fir. 4 year, TT, 6-8 in.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 120010000
3 year, T, 4-6 in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 800 . 800
2 year, S, $2-4$ in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 400400
BIOTA. See Thuja.
CHAMळCYPARIS (Cypress).
Lawsoniana glauca. Lawson Blue Cypress. 3 year, T, 6-8 in., grafting stock (Fall only). $800 \quad 6500$
PICEA (Spruce) canadensis (alba). 4 year, TT, $6-8$ in.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10008000


Engelmanni. Engelmann's Spruce. 3 year, T, 6-8 in . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 120010000

Excelsa. Norway Spruce. 4 year, TT, Іо-12 in . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 90080000

3 year, T, 6-8 in., selected grafting stock. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 70060000
3 year, T, 6-8 in.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 600 . 00 . 00

Mariana albertiana, Black Hills (canadensis). Black Hills Spruce. 3 year, T, 4-6 in . . 7506000
2 year, $\mathrm{S}, 2-4$ in. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50050
Pungens glauca. Colorado Blue Spruce. 4 year, TT, 6-8 in. . . . . . . . . . . . . . . . . . . . . . . . 150012500

3 year, T, 4-6 in.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100080000000

The wholesale prices in our lists apply on wholesale quantities. Orders should call for 10 of a kind and size and beyond that for multiples of 10

| EVERGREENS FOR LINING OUT, continued | Per 100 | Per 1,000 |
| :---: | :---: | :---: |
| PINUS (Pine). |  |  |
| Banksiana. Jack Pine. 4 year, TT, 8-ı in in. | \$1100 | \$9000 |
| 3 year, T, 6-8 in. | 700 | 6000 |
| 2 year, S, 4-6 in. | 300 | 2500 |
| Cembra. Swiss Stone Pine. 2 year, S, 2 in | 1200 | 10000 |
| Densiflora. Japanese Red Pine. 4 year, TT, 8-10 in. | 950 | 7000 |
| 2 year, $\mathrm{S}, 4^{-6} \mathrm{in}$. | 300 | 2500 |
| Montana. Swiss Mountain Pine. 3 year, T, 4-6 in | 600 | 5000 |
| Montana mughus. Mugho Pine. Dwarf. 5 year, TTT, 6-8 in.. | 1200 | 10000 |
|  | 700 | 6000 |
| 3 year, T, 2-4 in. | 500 | 4000 |
| 2 year, S, 2 in. | 300 | 2000 |
| Nigra. Austrian Pine. 5 year, TTT, 10-12 in. | 2000 | 15000 |
| 4 year, TT, 8-1o in. | 1000 | 8500 |
| 4 year, TT, 6-8 in. | 800 | 6500 |
| 3 year, T, 6-8 in. | 600 | 5000 |
| 3 year, T, 4-6 in. | 500 | 4000 |
| 2 year, S, 4-6 in. | 300 | 2500 |
| Ponderosa. Western Yellow Pine. 3 year, T, 4-6 in. | 600 | 5000 |
| 2 year, S, 2-4 in. | 400 | 3000 |
| Strobus. White Pine. 4 year, TT, 8-10 in. | 1000 | 8000 |
| 3 year, T, 6-8 in. | 700 | 6000 |
| 2 year, S, 2-4 in. | 300 | 2500 |
| Sylvestris. Scotch Pine. 4 year, TT, 10-12 in | 1000 | 8500 |
| 4 year, TT, 8-10 in. . . . . | 800 | 6500 |
| 3 year, T, 6-8 in. | 400 | 3000 |
| 2 year, S, 4-6 in. | 200 | 1500 |
| Thunbergi. Japanese Black Pine. 3 year, T, 4-6 in | 600 | 5000 |
| 2 year, S, 2-4 in.. | 400 | 3000 |
| PSEUDOTSUGA douglasi glauca. Blue Douglas Fir. 3 year, T, 6-8 in | 700 | 6000 |
| 2 year, S, 2-4 in.. | 400 | 3000 |
| THUJA (Arborvitæ). |  |  |
| Occidentalis. American Arborvitæ. 4 year, TT, 10-12 in.. | 1200 | 10000 |
| 4 year, TT, 8-10 in. | 1000 | 8000 |
| 3 year, T, 6-8 in.. | 700 | 6000 |
| Orientalis. Oriental Arborvitæ. 3 year, T, 8-10 in. | 1000 | 8000 |
| 2 year, T, 6-8 in. | 400 | 3500 |
| TSUGA (Hemlock) canadensis. Canada Hemlock; Hemlock Spruce. 5 year, TT, | 5000 | 40000 |
| 5 year, TT, 8-10 in. | 4000 | 30000 |
| 4 year, TT, 6-8 in. special. | 1800 | 15000 |
| NOTE.-We can ship Five-leaved Pines into the New England States, New Jersey, Pennsylvania, |  |  |

## Fruit Department

These trees were especially grown for specimensplanted far apart in the rows and root-pruned last year. They were produced to take care of an increasing demand for EARLY-TO-BEAR FRUIT TREES.

Special 4-year specimens, 1 in . and up

Baldwin
Delicious Fameuse Gravenstein Grimes Golden McIntosh Red

## Standard Apples <br> $\$ 7.50$ for $10, \$ 60$ per 100

|  | Standard Pears <br> $\$ 9$ for $10, \$ 75$ per 100 |
| :---: | :---: |
| Bartlett Clapp's Favorite | Seckel |
|  | te Sheldon |
|  | Dwarf Pears |
|  | \$9 for 10, \$75 per 100 |
| Bartlett | Flemish Beauty |
| Clapp's Favorite | ite Seckel |
| Duchesse d'Ango | ngouleme Sheldon |

## Apples

Statement of Inspection for Trueness to Name, 1930
Amherst, Mass., July 12, 1930
To Whom It May Concern:
I have examined for trueness to name all salable A pple stock now growing in the nurseries of Jackson \& Perkins Company, Newark, New York, and I now declare that to the best of my knowledge and belief these trees are true to variety name as they stand in the nursery rows.
(Signed) A. P. French.
Budded trees, two years old
Per 10 Per 100 Per 1,000
No. 1 Grade, II-I6 in. and
up........................ $\$ 300 \$ 2500 \$ 20000$
Medium Grade, 9 -I6 to II-
16 in...................... . 250200016000 No. 2 Grade, 7 -I 6 to $9-16$ in 200150012000 Abbreviations: A., Autumn; W., Winter

Baldwin. W. Red.
Bellflower. W. Yellow.
Ben Davis. W. Red.
Cortland. W. Red.
Delicious. W. Red.
Duchess of Oldenburg. A. Red.

Early Harvest.A. Yellow.
Fall Pippin. A. Yellow.

Fameuse. A. Red.
Gano. W. Red.
Golden Russet. W. Yellow.
Gravenstein. A. Red.
Grimes Golden. W, Yellow.
Hubbardston's Nonesuch. W. Red.


A block of 2-year budded Apples at Newark. Left to right, Baldwin, Cortland, Delicious, Mintrosh

APPLES, continued
Hyslop. A. Deep crimson
Jonathan. W. Red.
King. W. Red.
Loba' W. Red.
Maiden Blush. A. Yellow.
McIntosh Red. W. Red.
Melba. W. Red.
Northern Spy. W.Yellow.
N. W. Greening. W.

Yellow.
Opalescent. A. Red.
Rambo. W. Red.
Red Astrachan. A. Red.
Red Northern Spy. W. Red.
R. I. Greening. W. Yellowish green.
Rome Beauty. W. Red.
Roxbury Russet. W. Dull green.

Abbreviations: S., Sweet; R., Sour
Bing. S. Dark red. Late.
*Black Tartarian. S. Black. Early.
Early Richmond. R. Light red. Early.
*English Morello. R. Very dark red. Very late.
*Governor Wood. S. Yellow. Early.
Lambert. S. Purplish red. Early.
May Duke. S. Light red. Early.
*Montmorency. R. Red. Midseason.
Napoleon Bigarreau. S. Bright red. Early.
Rockport. S. Yellow. Early.
Schmidt's Bigarreau. S. Purplish red. Early.
*Windsor. S. Dark red. Late.
Yellow Spanish. S. Yellow blushed. Early.

## Peaches

One-year buds

$$
\text { Per } 10 \text { Per } 100 \text { Per } 1,000
$$

No. 1 Grade, $9-$ I6 in. and up. $\$ 250 \$ 2000 \$ 17500$
Medium Grade, $7^{-16}$ to $9^{-}$
i6 in...................... $2001500 \quad 12500$
No. 2 Grade, $5-16$ to $7-16$ in. 15010008000
Beer's Smock. Yellow. Late
Belle of Georgia. White. Early.
Carman. White. Early.
Chair's Choice. Yellow. Late.
Champion. White. Early.
Crosby. Yellow. Late.
Early Crawford. Yellow. Early.
Early Elberta. Yellow. Early.
Elberta. Yellow. Early.
Fitzgerald. Yellow. Early.
Gold Drop. Yellow. Late.
Greensboro. White. Late.
Hiley. White. Early.
J. H. Hale. Yellow. Early.

Kalamazoo. Yellow. Late.
Late Crawford. Yellow. Late.
Mountain Rose. White. Early.
Oldmixon Free. White. Late.
Rochester. Yellow. Early.
Salway. Yellow. Late.
Stump the World. White. Late.
Yellow St. John. Yellow. Early.


## Pears, Standard

Per 10 Per 100 Per 1,000
No. 1 Grade, II-I6 in. and up.\$4 00 \$35 00 \$300 00
Medium Grade, 9-I6 to II-
. 30025
(Except as noted)
Bartlett
Beurre d'Anjou
Duchesse d'Angouleme
Flemish Beauty

## Pears, Dwarf

Budded trees, two years old
Per 10 Per 100 Per 1,000
No. 1 Grade, 5-8 in. and up. .\$3 00 \$25 00 \$200 00
Medium Grade, $\mathrm{I}-2$ to $5^{-8}$
No. 2 Grade, $3-8$ to $1-2$ in... 200150010000
Bartlett
Clapp's Favorite
Duchesse d'Angouleme

## Plums

Budded trees, two years old, on Plum Stocks Medium Grade, $9-16$ to 1 I-I 6 in . . . 2502000 No. 2 Grade, $7-16$ to $9-16$ in. . . . . . 2001500

> Abbreviations: J., Japan; E., European

Abundance. J. Cherry-red. Early.
Beauty of Naples. E. Light red. Midseason.
Bradshaw. E. Dark reddish purple. Early.
Burbank. J. Dark red. Early.
Fellenberg. E. Purplish black. Late.
German Prune. E. Purplish black. Late.
Grand Duke. E. Purple. Late.
Imperial Gage. E. Yellow. Early.
Lombard. E. Purplish red. Early
. Dark purplish red. Late.
Moore's Arctic. E. Purplish black. Late
Shipper's Pride E Purple Early
Shropshire Damson. E. Black. Late.
renant Prune. E. Purple. Late
Yellow Egg. E. Yellow. Late.

## Quinces

Budded trees, two years old
No. 1 Grade, $5-8$ in. and up. . . . . . . $\$ 350 \begin{array}{rrr}\text { Per } 10 & \text { Per } 100 \\ \$ 30 & 00\end{array}$
Medium Grade, $\mathrm{I}-2$ to $5^{-8}$ in . . . . . . 2502000
Bourgeat. Early. Orange. Early.
Meech's Prolific. Early.

## Small Fruits

We can ship Currants and Gooseberries into any State in the Union.

## Currants

Per 10 Per 100 Per 1,000
No. 1 Grade. ............... $\$ 1$ 00 $\$ 700$ \$60 00
Medium Grade. . . . . . . . . . $75 \quad 500 \quad 4500$
No. 2 Grade. . . . . . . . . . . . . . 604003000
(Except as noted)
Cherry. Red.
Fay's Prolific. Red.
Perfection at 10 cts., 7 cts., 5 cts. Red.
Pomona. Red.
President Wilder. Red.
Red Cross. Red.
White Grape. White.

## Gooseberries

Two-year, No. 1 grade
Per 10 Per 100 Per 1,000
Downing. Whitish green.. \$1 50 \$11 00 \$100 00
Houghton. Red.......... $1251000 \quad 8000$
Red Jacket. Reddish
green.................. 175150013500

## Grapes

Two-year, No. 1 grade

|  |  |  | Per 10 | Per 100 | Per 1,000 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Brighton. Red. Early. . . . $\$ 1$ | 00 | $\$ 8$ | 00 | $\$ 60$ | 00 |  |  |
| Catawba. Red. Late...... | 1 | 00 | 8 | 00 | 60 | 00 |  |
| Concord. Black. Early..... | 80 | 6 | 00 | 50 | 00 |  |  |
| Delaware. Light red. Early | 1 | 00 | 8 | 00 | 60 | 00 |  |
| Moore's Early. Black. Early | 1 | 00 | 8 | 00 | 60 | 00 |  |
| Niagara. Green. Early. . . . | 1 | 00 | 8 | 00 | 60 | 00 |  |
| Worden. Black. Early . . . | 1 | 1 | 00 | 8 | 00 | 60 | 00 |



Our block of Ball-shaped Boxwood at Shiloh. Photographed this summer


Azalea Hinodegiri at Shiloh, properly spaced to develop well-rounded plants

# From Our Branch at Shiloh, N. J. 

(Near Bridgeton, N. J., on the Salem Pike)

## Broadleaved Evergreens and Deciduous Shrubs

All prices on Shiloh stock include B\&B

The following stock is grown at Shiloh, N. J., and is offered for shipment from that point. When required to make up carload lots, we will have the stock forwarded to Newark, N. Y., if sufficient notice is given us in advance.

| ABELIA. | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Grandiflora. G 1 os s y Abelia. |  |  |
|  |  |  |
| tinted lilac, completely cover |  |  |
| the plant. Balled and bur- |  |  |
| lapped. |  |  |
| $2-3 \mathrm{ft}$. Trans. B\&B. | \$8 00 | \$75 00 |
| 18-24 in. Trans. B\&B | 650 | 6000 |
| 15-18 in. Trans. B\&B | 550 | 5000 |
| $2-3 \mathrm{ft}$. (not B\&B) | 550 | 5000 |
| 18-24 in. (not B\&B) | 450 | 4000 |
| $\mathrm{I}_{5-18} \mathrm{in}$. $($ not B\&B). | 350 | 3000 |
| AZALEA. |  |  |
| Amœna. Amœna Azalea. Pur- |  |  |
| 12-15 in., balled. | 1500 | 12500 |
| 10-12 in., balled. | 1250 | 10000 |
| 8-10 in., balled. | 1000 | 7500 |
| Amœna, Marvel. |  |  |
| 12-15 in., balled. | 1500 | 12500 |
| 10-12 in., balled. | 1250 | 10000 |
| Hinamoyo. Best pink. |  |  |
| 10-12 in., balled. | 1500 | 12500 |

Azaleas, continued
Per 10 Per 100 Hinodegiri. Bright red.

I2-I5 in., balled......... . . . . . $\$ 2000 \$ 17500$
IO-I2 in., balled................ . . 175015000
8-10 in., balled. ............... . 150012500
Kurume. Flame Azalea. Bright
orange flowers.
ı0-12 in......... . . . . . . . . . . . . 175015000 8-10 in........................ . 150012500
Mollis. Chinese Azalea. Mixed colors, yellow to red. Very bushy plants.
15-18 in., balled. (Seedlings)... 175015000 I2-I5 in., balled. (Seedlings)... 150012500
Mollis, J. C. Van Tol. Mixed colors, yellow to red.
I 5-I 8 in., balled. (Seedlings)... 175015000 I2-I5 in., balled. (Seedlings)... 150012500

## BERBERIS.

Buxifolia (dulcis). Evergreen. Red stems. Golden yellow flowers.

| 12-I 5 -in. spread. | 550 | 5000 |
| :---: | :---: | :---: |
| IO-I2-in. spread. | 400 | 3500 |

## BROAD-LEAVED EVERGREENS AND SHRUBS, continued

| Berberis, continued | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Buxifolia nana (dulcis nana). |  |  |
| Very dwarf. Yellow flowers. |  |  |
| 8-10-in. spread. | \$5 50 | \$50 00 |
| 6-8-in. spread. | 400 | 3500 |
| CHERRY-LAUREL (Laurocerasus). |  |  |
| Rich, glossy evergreen foli- |  |  |
| age. Hardy wherever abelia |  |  |
|  |  |  |
| Rotundifolia. Shortleaf Cherry- |  |  |
| 18-24 in., balled. | 850 | 8000 |
| 15-18 in., balled. | 700 | 6500 |
| 12-15 in., balled. | 550 | 5000 |
| HONEYSUCKLE (Lonicera). |  |  |
| Miniature Privet-leaved. $L$. |  |  |
| nitida. Dwarf. Almost ever- |  |  |
| green. Can be sheared for |  |  |
| formal specimens. Fall |  |  |
|  |  |  |
| 18-24 in. ( 5 cts . extra for B\&B). | 1000 | 7500 |
| ${ }^{1} 5-\mathrm{I} 8 \mathrm{in}$. ( 5 cts . extra for $\mathrm{B} \& \mathrm{~B}$ ). | 700 | 6000 |
| I2-I 5 in . ( 5 cts . extra for B\&B). | 600 | 5000 |
| HYPERICUM (St. John's Wort). |  |  |
| Henryi. Golden yellow flowers. |  |  |
| $24-30 \mathrm{in}$. | 1000 | 7500 |
| 18-24 in. | 550 | 5000 |
| JASMINUM. |  |  |
| Nudiflorum. Winter Jasmine. |  |  |
| 3-4 ft. (io cts. extra for B\&B). | 600 | 5000 |
| $2-3 \mathrm{ft}$. (1o cts. extra for $\mathrm{B} \& \mathrm{~B})$. | 400 | 3500 |
| MAGNOLIA. |  |  |
| Acuminata. Cucumber Tree. Large |  |  |
| tree growing to ioo feet. |  |  |
| Greenish yellow flowers. |  |  |
|  |  |  |
| 6-7 ft... | 1750 | 15000 |
| $5^{-6} \mathrm{ft}$. | 1500 | 12500 |
| 4-5 ft | 1250 | 10000 |
| 3-4 ft. | 1000 | 7500 |
|  |  |  |
| foliage; fragrant glossy white |  |  |
| flowers, 3 inches across, in |  |  |
| June. |  |  |
| $4^{-5} \mathrm{ft}$. | 4250 | 40000 |
| 3-4 ft. | 3250 | 30000 |
| 30-36 in | 2250 | 20000 |
| 24-30 in | 1750 | 15000 |
| 18-24 in |  | 10000 |
|  |  |  |
| hardy, tall tree; white flowers |  |  |
| 4 to 5 inches across, six petals. |  |  |
| 5-6 ft. . . . . . . . . . . . . . . . . . . | 3250 | 30000 |
| $4-5 \mathrm{ft}$. | 2250 | 20000 |
| 3-4 ft. | 1750 | 15000 |
| $2-3 \mathrm{ft}$ | 1250 | 10000 |
| MAPLE (Acer). |  |  |
| Blood-leaf Japanese (Purple- |  |  |
| leaved). Acer palmatum atro- |  |  |
| purpureum (Acer polymor- |  |  |
|  |  |  |
| 21-24 in., bushy . . . . . . . . . . . . 400035000 |  |  |
| 18-2I in., bushy . | 3500 | 30000 |
| 15-18 in.. | 3000 | 25000 |
| I2-15 in |  | 17500 |
| Blood-leaf Japanese (Seedings). |  |  |
| 24-30 in............... | 3000 | 27500 |
| 21-24 in. | 2500 | 22500 |
| $18-21 \mathrm{in}$. | 2250 | 17500 |
| $15-18 \mathrm{in}$. | 1750 | 12500 |

Maple, continued Per 10 Per 100
Fern-leaf. A. japonicum parsoni (A. japonica filicifolium).

24-30 in......... . . . . . . . . . . . . $\$ 4500 \$ 40000$
Golden Moon. A. japonicum aureum (A. japonica aurea). Bright golden color; dwarf grower. Suitable for rockgardens.
I8-2I in....................... . $4000 \quad 35000$ I 5 -I 8 -in. spread. (Grafts) .... 400035000 12-I 5-in. spread. (Grafts) . . . 350030000
Green Cut-leaf. A. palmatum dissectum virides ( $A$. dissectum virides).
2 I-24-in. spread. (Grafts) . . . 450040000 18-2 I-in. spread. (Grafts).... 400035000 I5-I 8 -in. spread. (Grafts).... 350030000
Spider-leaf. A. palmatum ornatum ( $A$. dissectum atropurpureum). Fine for rock-gardens.

| 24-30 in. (Grafts) | 5500 | 450 |
| :---: | :---: | :---: |
| 21-24 in. (Grafts) | 4500 | 400 |
| 18-21 in. (Grafts) | 4000 | 350 |
| I5-18 in. (Grafts) | 3500 | 300 |

## PHILLYREA.

Decora. P. vilmoriniana. Lanceleaf Phillyrea. Ornamental, woody shrub with spreading branches; grows io feet high. Leaves oblong, dark green, and shining above, yellowish green beneath. Fruit oblong, purplish black.
24-30 in., bushy.
$1250 \quad 100 \quad 00$
18-24 in., 2-year.
8007500

## PIERIS (Andromeda).

Floribunda. Mountain Andromeda. Low, compact plants with shiny dark green foliage. The dense, pyramidal-spiked white blooms appear in April.
18-2I in., balled.
$3500 \quad 30000$
15-18 in., balled. . . . . . . . . . . . . . . . 30003000
I2-I5 in., balled. . . . . . . . . . . . . 250020000
PRIVET (Ligustrum).
California. L. ovalifolium.
Ball-shaped.

| 24-30 in.. | 2000 | 15000 |
| :---: | :---: | :---: |
| 21-24 in.. | 1250 | 10000 |
| 18-21 in.. | 850 | 7500 |
| $15-18$ in | 700 | 6000 |

Block-shaped. These are used at corners of walks and at ends of new hedges.
I $8 \times 18 \times 30 \mathrm{in} . . . . . . . . . .$.
I5xi5x 20 in................ . 125010000
Pyramids. Fine compact specimens for tubs, etc.
$4-41 / 2 \mathrm{ft}$.
$3500 \quad 300 \quad 00$
3 $1 / 2-4 \mathrm{ft} . . . . . . . . . . . . . . . . . . .$.
Glossy. L. lucidum. Large, leathery, glossy leaves. Handsome sort suited for the upper South, but not dependably hardy north of Philadelphia. 30-36 in., bushy
$2500 \quad 20000$
24-30 in., bushy . . . . . . . . . . . . . . . 200015000
18-24 in., bushy . . . . . . . . . . . . . . 150010000
I5-18 in......................... 9006000

| Privet, continued | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Golden. L. ovalifolium variegatum. |  |  |
| 18-24 in. | 350 | 3000 |
| Lodense, Standards. Lodense budded on $L$. ovalifolium standards. Very fine compact heads and absolutely healthy. |  |  |
| 24-30-in. stems. | 2000 | 15000 |

RHODODENDRON.
Pink Pearl.


Assorted. Hardy named varieties, our selection. Pink, White, and Purple. Write for sizes and prices.

## Boxwood



| Pyramids, continued | Per 10 | Per 100 |
| :---: | :---: | :---: |
| 18-2I in. | . \$22 50 | \$200 00 |
| 15-18 in. | 2000 | 17500 |
| Standards. |  |  |
| 30-in. stem ( $12-\mathrm{in}$. head).... |  |  |
| . \$5 per pair |  |  |
| 24-in. stem (12-in. head)...... |  |  |
| . $\$ 5$ per pair |  |  |
| 18-in. stem (12-in. head). |  |  |
| \$5 per pair |  |  |
| Suffruticosa. True Dwarf Box. |  |  |
| 8-1o in., extra heavy. | 650 | 6000 |
| 6-8 in. (For edging). |  |  |
| \$200 per 1,000. | 300 | 2500 |
| $4^{-6}$ in. (For edging)...... |  |  |
| \$125 per 1,000.. | 175 | 1500 |

## Evergreens

Abbreviations: S., Sheared; T., Once transplanted; TT., Twice transplanted; TTT., Three times transplanted. Prices include B\&B

| ABIES (Fir). |  |  |
| :---: | :---: | :---: |
| Concolor. White Fir. | Per 10 | Per 100 |
| 18-21 in.. | \$25 00 | \$225 00 |
| I5-18 in. | 2000 | 17500 |

CEDRUS (Cedar).

| Atlantica. Atlas Cedar. | Per 10 | Per 100 |
| :---: | :---: | :---: |
| $31 / 2-4 \mathrm{ft}$., TTT | . \$35 00 | \$300 00 |
| $3-31 / 2 \mathrm{ft}$., TTT | 3000 | 25000 |
| $21 / 2-3 \mathrm{ft}$. | 2250 | 20000 |



Pyramidal Boxwood, 15 to 18 and 18 to 21 inches high. Photographed at Shiloh, August, 1930



Our block of Pfitzer's Junipers, photographed at Shiloh, August, 1930. Note the care used in spacing and trimming in order to develop well-rounded plants.

## EVERGREENS, continued

| niperus, conti | Per 10 | Per 100 |
| :---: | :---: | :---: |
| Com. hibernica. Irish Juniper. |  |  |
| 21/2-3 ft., TS | \$20 00 | \$175 00 |
| $2-21 / 2 \mathrm{ft}$., TS | 1500 | 12500 |
| I 1/2-2 ft., TS. | 1100 | 9000 |
| I5-18 ft., TS | 1000 | 7500 |
| Com. plumosa depressa. |  |  |
| I $1 / 2-2 \mathrm{ft}$., TS. | 1750 | 15000 |
| 15-18 in., TS. | 1250 | 10000 |
| Com. suecica. Swedish Juniper. |  |  |
| $21 / 2-3 \mathrm{ft}$., TTS. |  | 22500 |
| $2-21 / 2 \mathrm{ft}$., TTS | 2000 | 17500 |
| 1 $1 / 2-2 \mathrm{ft}$., TTS | 1500 | 12500 |
| 15-18 in., TS. | 1100 | 9000 |
| Excelsa stricta. Spiny Greek Juniper. |  |  |
| 18-2I in., TTS.............. . |  | 17500 |
| 15-18 in., TTS | 1500 | 12500 |
| Sabina. Savin; Savin Juniper. |  |  |
| 21/2-3 ft., TS........... | 3750 | 32500 |
| $2-21 / 2 \mathrm{ft}$., TS | 3000 | 25000 |
| Tripartita. Fountain Red Cedar. Grayish prickly foliage; forms a wide irregular bush. |  |  |
| $21 / 2-3-\mathrm{ft}$. spread. | 3000 | 27500 |
| $2-21 / 2-\mathrm{ft}$. spread | 2500 | 22500 |
| I $1 / 2-2-\mathrm{ft}$. spread | 2000 | 17500 |
| 15-18-in. spread | 1750 | 15000 |
| Virginiana. Red Cedar. |  |  |
| 21/2-3 ft., TS. | 1750 | 15000 |
| $2-21 / 2 \mathrm{ft}$., TS | 1250 | 10000 |
| Virg. cannarti. Cannart Red Cedar. |  |  |
| 21/2-3 ft., TTS. . . . . . . . . . . . . | . 4000 | 35000 |
| $2-21 / 2 \mathrm{ft}$., TTS. | 3000 | 25000 |
| I $1 / 2-2 \mathrm{ft}$., TTS. | 2000 | 150 |
| Virg. glauca. Silver Red Cedar. |  |  |
| $3^{1 / 2}-4 \mathrm{ft}$., TTS. | 6000 | 50000 |
| $3-31 / 2 \mathrm{ft}$., TTS. | 5000 | 40000 |

Juniperus Virg. glauca, continued Per 10 Per 100  I $1 / 2-2$ ft. . . . . . . . . . . . . . . . . . . . 225020000

Virg. schotti. Schott Red Cedar.

$$
\begin{array}{llllll}
21 / 2-3 & \mathrm{ft} ., \mathrm{TTS} . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ & 37 & 50 & 32500 \\
2-21 / 2 \mathrm{ft} ., ~ T T S . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ & 25 & 00 & 22500
\end{array}
$$

## MAHONIA (Hollygrape).

Aquifolium. Oregon Hollygrape.

| $11 / 2-2 \mathrm{ft}$. | .1250 | 10000 |
| :---: | :---: | :---: |
| I5-18 in.. | 1000 | 7500 |

PICEA (Spruce).
Canadensis (alba).

| 2-21/2 ft., TTS. | 1500 | 12500 |
| :---: | :---: | :---: |
| I 1/2-2 ft., TS | 1100 | 7500 |
| I5-18 in., TS | 750 | 6000 |

Excelsa. Norway Spruce.


Pungens. Colorado Spruce; Colorado Green Spruce.

P. glauca. Colorado Blue Spruce.

P. kosteriana (pungens kosteri).

Koster's Blue Spruce.
2 1/2-3 ft., TTS. $\$ 12.50$ each
$2-21 / 2 \mathrm{ft}$., TTS.... $\$ 10$ each
$2 \mathrm{I}-24 \mathrm{in}$., TTS,$\ldots . . \$ 8$ each. I 8 -2 I in., TTS... $\$ 6.50$ each.

## EVERGREENS, continued

| PINUS (Pine). |  |  |
| :---: | :---: | :---: |
| Montana mughus. Dwarf. | Mugho Pine. Per 10 | Per 100 |
| $11 / 2-2 \mathrm{ft}$., T | \$30 00 | \$250 00 |
| 15-18 in., T | 1750 | 15000 |
| 12-15 in., T | 1250 | 10000 |
| 9-12 in., | 1000 | 7500 |
| Nigra. Austrian Pine. |  |  |
| $3-31 / 2 \mathrm{ft}$., TTS. | 4000 | 35000 |
| $21 / 2-3 \mathrm{ft}$., TTS. | 3000 | 25000 |
| $2-21 / 2 \mathrm{ft}$., TTS. | 1750 | 15000 |
| I $1 / 2-2 \mathrm{ft}$., TTS. | 1250 | 10000 |
| Sylvestris. Scotch Pine. |  |  |
| 5-6 ft. | 3500 | 30000 |
| $4-5 \mathrm{ft}$ | 3000 | 25000 |

## RETINOSPORA. See Chamæcyparis.

TAXUS (Yew).
Brevifolia (cuspidata brevifolia).
Pacific Yew. Shrubby form
with spreading branches.
I5-18 in., TTS............. . . . . . 350030000 I2-15 in., TTS.................. . 225020000
Cuspidata. Japanese Yew.
I $1 / 2-2$ ft., TS. (Heavy)......
$3500 \quad 30000$
15-18 in., TS. (Heavy)....... 225020000 I2-I5 in., TS................... . 175015000
Cus. capitata (capitata). Bark bright red; branches upright.
 15-18 in., TTS.................. . 225020000
THU JA (Arborvitæ).
Occidentalis. American Arborvitæ.

| 3-4 ft., TTTS | 2000 | 17500 |
| :---: | :---: | :---: |
| $21 / 2-3 \mathrm{ft}$., TT | 1500 | 12500 |
| $2-21 / 2 \mathrm{ft}$ | 1000 | 7500 |
| I I/2-2 ft., T | 750 | 6000 |

Occ. compacta. Parson's Arborvitæ.
 I2-I5 in., TS.................. . . 6005000
Occ. ellwangeriana. Tom Thumb Arborvitæ.

| 2-21/2 ft., TS | 1750 | 15000 |
| :---: | :---: | :---: |
| I 1/2-2 ft., TS | 1250 | 10000 |
| 15-18 in., TS. | 1000 | 7500 |
| I2-15 in., TS. | 600 | 5000 |

Occ. globosa. Globe Arborvitæ.

| 21-24 in., TS. | 1500 | 12500 |
| :---: | :---: | :---: |
| 18-21 in., TS. | 1250 | 10000 |
| ${ }^{15} 5$-18 in., TS. | 1000 | 7500 |
| 12-15 in., TS. | 600 | 5000 |
| IO-I2 in., TS. | 450 | 4000 |

Occ. lutea. George Peabody Arborvitæ.
2-21/2 ft., TTS.................. . 175015000 I I/2-2 ft., TTS................... . . . 125010000
Occ. plicata spiralis.
2-21/2 ft., TS................... . . 225020000


Occ. pyramidalis. American Py-
ramidal Arborvitæ.

| 4-5 ft., TTS | 5000 | 40000 |
| :---: | :---: | :---: |
| $3 \mathrm{I} / 2-4 \mathrm{ft}$., TTS. | 3500 | 30000 |
| $3-31 / 2 \mathrm{ft}$., TTS. | 2500 | 22500 |
| $2 \mathrm{~T} / 2-3 \mathrm{ft}$., TTS. | 1750 | 15000 |
| $2-21 / 2 \mathrm{ft}$., TTS. | 1500 | 12500 |
| $11 / 2-2 \mathrm{ft}$., TTS. | 1000 | 7500 |
| I5-18 in., TS | 750 | 6000 |

Thuja Occidentalis umbraculifera. Per 10 Per 100 A very dwarf, compact Arborvitæ of low, mushroom shape, and rich green foliage.
8-io-in. spread................. $\$ 1000 \$ 7500$ $6-8$-in. spread.................... $600 \quad 5000$
Occ. vervæneana. Vervæne's Arborvitæ.
3-31/2 ft., TS................... 250022500
21/2-3 ft., TS.................... . . 200017500
$2-21 / 2 \mathrm{ft} ., \mathrm{TS} . . . . . . . . . . . . . .$.
Occ. vervæneana aurea. Vervæne's Golden Arborvitæ.

| 2-3 ft., TS | 1500 | 12500 |
| :---: | :---: | :---: |
| $11 / 2-2 \mathrm{ft}$., TS | 1250 | 10000 |
|  | 750 |  |

Occ. wareana (sibirica). Ware's Arborvitæ.
2-2 $1 / 2 \mathrm{ft}$., TS................... . 150012500
I $1 / 2-2 \mathrm{ft}$., TS. . . . . . . . . . . . . . . . . 1000 00
Occ. wareana aurea (sibirica aurea).
I5-I8 in., TS.................. 6005000
Orientalis. Oriental Arborvitæ;
Chinese Arborvitæ.
4-5 ft., TTS. Extra heavy. . . . 350030000 3-4 ft., TTS. Extra heavy.... 250022500
$2^{1 / 2}-3$ ft., TS. . . . . . . . . . . . . . . . 175015000
2-21/2 ft., TS.................... 125010000
I $1 / 2-2 \mathrm{ft}$., TS.................. . . . $1000 \quad 7500$
Or. aurea conspicua. Gold-spire
Arborvitæ. Very bright yel-
low pyramidal form.
$3-3 \mathrm{I} / 2 \mathrm{ft}$. , TTS. Extra heavy. . 400035000
21/2-3 ft., TTS.................. . . 300025000
$2-21 / 2 \mathrm{ft}$., TTS.................. . . 225020000
I I $12-2 \mathrm{ft}$., TS................... . 175015000
Or. aurea nana. Berckman's
Golden Arborvitæ.
2-2 $1 / 2-\mathrm{ft}$. spread, T.
2I-24-in. spread, T $\quad 2250200$
I8-2I in., T................ . . . . . . 175015000
15-18 in., T. . . . . . . . . . . . . . . . . 150012500
12-15 in., T. . . . . . . . . . . . . . . . . 125010000
I2 in., T. . . . . . . . . . . . . . . . . .
Or. beverleyensis. Golden py-
ramidal form.
$2-21 / 2 \mathrm{ft}$., TS.................. 175015000
Or. compacta. Type with broad, cone-shaped growth; has a
good dark green color.
$21 / 2-3$ ft........................ . . . 250022500
$2-21 / 2 \mathrm{ft}$., TS. (Seedlings).... . 200017500
I $1 / 2-2$ ft., TS. (Seedlings)..... 150012500
Or . elegantissima. Yellow
Column Arborvitæ.
3² $2-4$ ft., TTS.................. . . 350030000
$3^{-31 / 2}$ ft., TTS................. . . . 300025000
21/2-3 ft., TTS................. . . . . 225020000
$2-2 \mathrm{I} / 2 \mathrm{ft}$., TS................... . . . 175015000
I $1 / 2-2$ ft., TS . . . . . . . . . . . . . . . 125010000
Or. pyramidalis. Oriental Pyramidal Arborvitæ.
$2-21 / 2 \mathrm{ft}$., TS. (Seedlings)..... 175015000
Plicata elegantissima (gigantea elegantissima). Giant Ar borvitæ. Handsome, rich green foliage; growing tips yellow. Very hardy.

$\begin{array}{ll}21 / 2-3 \mathrm{ft} ., \text { TS. . . . . . . . . . . . . . . . . } 20 & 20 \\ 2-21 / 2 & 00 \\ & 17500 \\ & 125 \\ 00\end{array}$
I $1 / 2-2$ ft., TS. . . . . . . . . . . . . . . . . 125010000

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This list cancels all previous quotations. All agreements and contracts are made subject to crop losses through unavoidable causes.

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LOCATION. We are located 30 miles east of Rochester, N. Y., and cordially invite a visit and inspection of our establishment.

Newark, New York, September I, I93O
JACKSON \& PERKINS COMPANY


Left. Bedded Evergreens at Newark, showing American Arborvitæ. 3-yr. T. Right. Block of Koster's Blue Spruce at Newark.

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