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INDEXED.
Fall 1918

Spring 1919

FALL PRICE LIST

FOR THE TRADE ONLY

Issued September 14, 1918

JACKSON & PERKINS Co.

Nurserymen and Growers of Florists' Plants

Wholesale Only.

NEWARK, NEW YORK

The "Preferred Stock"

Frau Karl Druschki Roses
Photographed Aug. 15, 1918



Terms and Conditions of Sale

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

PRICES ARE NET. All bills are due in 60 days, unless other arrangements are made at time of sale. The prices named in this list are based upon present market conditions, and are subject to change without notice. We invite correspondence with prospective buyers, and shall be pleased to quote special prices on want lists calling for larger quantities than are named herein. On the other hand, these are *wholesale prices* and are applicable only to *wholesale* quantities; in no case will we fill retail orders, even though from nurserymen, at these prices. All orders should be made up in 10's or multiples of 10.

TERMS. The usual terms are offered to those of established credit or whose responsibility is known to us. Cash security or satisfactory references required from unknown parties. All bills are due in sixty days unless other arrangements are made at the time of sale. All prices are net and not subject to any discount unless specially agreed upon.

SHIPPING. Customers are requested to give definite instructions in regard to manner of shipping that they desire. In the absence of special instructions we will use our own best judgment, but with the express understanding that it is without responsibility on our part. All shipments travel at the risk and cost of the purchaser. We have the New York Central, the West Shore and Pennsylvania Railways, also, the Rochester and Syracuse interurban trolley line, enabling us to ship in any direction over trunk lines. Express is handled over all four of these routes also.

BOXES will be charged for at the rates noted below. We are obliged to make some increases in our box charges this season, because of the very great advances in the cost of lumber, nails and labor. The increases do not really cover the increased cost to us.

10 ft. 30 in. x 30 in.	\$5.00	10 ft. 24 in. x 24 in.	4.00	10 ft. 18 in. x 18 in.	3.25
10 ft. 28 in. x 28 in.	4.80	10 ft. 22 in. x 22 in.	3.75	10 ft. 14 in. x 16 in.	2.75
10 ft. 26 in. x 26 in.	4.40	10 ft. 20 in. x 20 in.	3.50	10 ft. 12 in. x 14 in.	2.25

Add 50c on all sizes of 12 ft. boxes; decrease in same proportion for shorter boxes.

BALES will be charged for at actual cost of material used. We make no charge for packing or for delivery to the Railroad station.

GUARANTY. We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any nursery stock, seeds or bulbs we sell, and we will not be in any way responsible for the crop.

CLAIMS for any cause, must be made promptly on receipt of goods. Any stock that is not exactly as represented, may be returned to us immediately on arrival, and we will cheerfully and without question, credit back the unsatisfactory plants, or send others; *but we will not entertain claims made after goods have been once accepted*, or when report is not made within six days after arrival of the stock.

INSPECTION AND FUMIGATION. Certificate of inspection will be furnished with every shipment and when required stock will be fumigated.

SPECIAL NOTICE. Correspondents are requested to use their printed business letter-heads. We do not quote prices to retail buyers nor sell to planters; we have *no retail trade* of our own, and sell *to the trade only*; in justice to our *only* customers, the Nurserymen, Florists, and Dealers we use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them. *Use printed stationery, or enclose business card.*

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

Respectfully,

JACKSON & PERKINS COMPANY.

Newark, New York, September 14, 1918.

Roses

We have always made the growing of Rose-bushes our leading specialty and the reason for it is because *we have always been particularly successful in growing good Roses*. We try to do the most of what we can do best. Newark Roses are well known and in demand throughout the country. Our output of field-grown Roses has increased steadily for the past fifteen years until it is now over a million plants annually. We have no retail trade of our own. We send out no catalogues, employ no agents and sell nothing to planters. Our only customers—the nurserymen and florists—can expect the best that we grow.

NOTE—When shipment is required so early in the fall as to make stripping necessary, an extra charge will be made of 1c each for Ramblers and Climbers, and ½c each for other roses.

Grades—For Fall delivery, we offer only No. 1; in the Spring, we can supply Medium Grade plants at 30 per cent. and No. 2 at 50 per cent. off these prices.

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California, on account of the sorts being not thoroughly hardy here.

Ramblers and Climbers

(o) on own roots		(b) budded	
	Per 100		Per 100
o Baltimore Belle, blush-white; an old favorite.....	\$15.00	b Flower of Fairfield, (Everblooming Crimson Rambler) crimson	\$18.00
o Climbing American Beauty, red flowers like bush form of that name; very strong growth....	16.00	*b Glorie de Dijon, fawn, shaded salmon.....	20.00
*b Climbing Belle Siebrecht, imperial pink.....	20.00	*b Gold of Ophir, reddish copper, tinted fawn and salmon.....	20.00
*b Climbing Caroline Goodrich, velvety crimson.....	20.00	o Hiawatha, crimson, with white eye.....	15.00
*b Climbing Cecil Brunner, bright rose, yellowish in center.....	20.00	o Lady Gay, pink, similar to Dorothy Perkins.....	15.00
*b Climbing Frau Karl Druschki, white; constant bloomer.....	25.00	*b Lamarque, pale, canary yellow.....	20.00
*b Climbing Kaiserin Augusta Victoria, white; fine form.....	25.00	*b Marechal Neil, lemon yellow....	20.00
*b Climbing La France, rosy-pink.....	20.00	o Oriole, yellowish.....	16.00
*b Climbing Liberty, velvety-crimson.....	20.00	o Philadelphia, crimson, does not mildew.....	16.00
*b Climbing Mme. Caroline Testout, clear rich pink, edged with silvery rose.....	20.00	o Queen of Prairie, rosy red.....	15.00
*b Climbing Meteor, dark velvety crimson, shaded maroon.....	20.00	*b Reve d' Or, yellow with salmon center.....	20.00
*b Climbing Papa Gontier, red; tea rose.....	20.00	*o Silver Moon, silvery-white with yellow stamens.....	20.00
*b Climbing Perle des Jardins, deep golden yellow.....	20.00	o Sodenia, bright to carmen to scarlet red.....	16.00
*b Climbing Souvenir de Pres. Carnot, shell-pink.....	20.00	o Source d' Or, new; yellow, large, double flower, hardy.....	18.00
*b Climbing Souvenir de Wooton, deep crimson.....	20.00	o Tausendschon (Thousand Beauties), varying colors from pure white to deep pink.....	20.00
*b Climbing Sunburst, rich yellow.....	20.00	o Trier, creamy-white, edged fawn color; flowers again in autumn.....	16.00
o Crimson Rambler, deep crimson.....	16.00	o Veilchenblau (Blue Rambler), violet-blue.....	16.00
o Dorothy Perkins, shell-pink.....	15.00	*b W. A. Richardson, coppery yellow, tinged with carmine.....	20.00
b Dr. Van Fleet, rich, flesh-pink; exquisitely shaped buds.....	20.00	o White Dorothy Perkins, similar to Dorothy Perkins, white....	15.00
o Excelsa, (Red Dorothy Perkins) clear scarlet; similar to Dorothy Perkins.....	15.00	o Wichuriana (type), single white, of trailing habit.....	15.00

Moss Roses

(o) own roots		(b) budded	
	Per 100		Per 100
b Blanche Moreau, white.....	\$22.00	b Gracilis, deep pink, well mossed	\$22.00
ob Crimson Globe, deep crimson, large globular flowers.....	22.00	b Princess Adelaide, rose-pink; free flowering; strong grower.	22.00
b Crested Moss, deep pink.....	22.00	b Salet, rose-pink, large, full well mossed flowers.....	22.00

Tea, Hybrid Tea and Everblooming Roses

(o) own roots

(b) budded

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California, on account of the sorts being not thoroughly hardy here.

	Per 100		Per 100
*b Admiral Dewey, delicate pink, shaded to almost white.....	\$25.00	b George Dickson, velvety black crimson.....	\$25.00
*o Agrippina, rich crimson. Good hedge rose.....	25.00	ob Gruss an Teplitz, scarlet, constantly in bloom.....	25.00
*o Antoine Revoire, white on yellow ground.....	25.00	*b Irish Elegance, bud bronzy orange scarlet, flowers apricot.....	25.00
*b Augustine Guinoisseau, rosy-white.....	25.00	*b Irish Fireflame, orange, splashed with crimson.....	25.00
*b Avoca, brilliant velvety crimson	25.00	*b Jonkheer J. L. Mock, deep pink, outside petals silvery rose...	25.00
*b Beaute de Lyon, coral red shaded with yellow.....	25.00	*ob Jubilee, bright flashing red, shading to velvety crimson...	25.00
*b Belle Siebrecht, imperial pink..	25.00	b Juliet, old gold and red.....	25.00
*b Bessie Brown, creamy-white. Large full and very fine form.	25.00	*o Juliet.....	25.00
*b Bridesmaid, clear pink, tinted bright rosy scarlet.....	25.00	*ob Kaiserin Augusta Victoria, white fine form.....	25.00
*o British Queen, buds tinted pink, flowers pure white.....	25.00	b Killarney, pink, a favorite, bedding rose.....	25.00
*b Charles J. Graham, orange-crimson.....	25.00	b Killarney Brilliant, deep, rosy-carmine.....	25.00
*o Crimson Queen, rich, bright, velvety crimson; flowers large and full.....	25.00	*o Killarney Brilliant.....	25.00
*b Clara Watson, flesh, with center tinted rose-peach.....	25.00	*b Lady Alice Stanley, outside of petals deep coral rose, inside pale flesh.....	25.00
*b Countess of Gosford, clear salmon-pink; base of petals suffused yellow.....	25.00	*b Lady Ashtown, very pale rose, shading to yellow at base of petals.....	25.00
*b Dean Hole, light carmine, shaded rose and flushed old gold at base of petals.....	25.00	*b Lady Dunleath, pale yellow, golden center.....	25.00
*b Dorothy Page Roberts, coppery pink, suffused apricot yellow.	25.00	*b Lady Hillingdon, deep apricot yellow.....	25.00
*o Duchess of Albany, deep rose, nearly red.....	25.00	*o La Detroit, lively delicate pink, large.....	25.00
*o Duchess of Wellington, intense saffron yellow, stained rich crimson changing to saffron yellow.....	25.00	*b Lady Ursula, flesh-pink, large and full, delicately tea tea-perfumed.....	25.00
*b Edward Mawley, deep velvety crimson.....	25.00	*b Laurent Carle, deep rosy-crimson, large full flowers.....	25.00
b Etoile de France, vivid crimson, with darker shadings.....	25.00	*b Lieutenant Chauré, velvety, crimson red, flowers large, crimson red shaded with garnet.....	25.00
o Farbenkonigin, bright red, changing to deep rose as flowers expand.....	25.00	b Los Angeles. The following is the originator's description, all of which we fully endorse: "Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long stemmed flowers of a luminous, flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while	
*b Franciska Kruger, soft flesh, shaded yellow and rose.....	25.00		
*b Franz Deegan, center golden yellow, outer petals soft yellow..	25.00		
b Frau Karl Druschki, white, constant bloomer, best white rose	\$25.00		
*b Frau Karl Druschki.....	25.00		
*ob General Mc Arthur, bright scarlet red.....	25.00		
*ob General Superior Arnold Jansen, deep, glowing carmine...	25.00		
b George Ahrends, the best "Pink Druschki".....	25.00		
*o George Ahrends.....	25.00		

ROSES, HYBRID TEA—Continued

	Per 100		Per 100
the beauty of form and ever increasing wealth of color is maintained from the incipient bud until the last petal drops." (\$12.50 per 10).....	\$100.00	*ob Mrs. Arthur Waddell, scarlet buds, opening to deep reddish saffron.....	\$25.00
*b Lyon, shrimp pink.....	25.00	b Mrs. Charles Russell, rose-carmine.....	25.00
b Mme. Caroline Testout, clear rich pink.....	25.00	*b Mrs. George Sawyer, brilliant, clear rose pink.....	25.00
*o Mme. Caroline Testout.....	25.00	b Ophelia, salmon flesh, shaded with rose.....	25.00
*b Mme. Edouard Herriot, (Daily Mail Rose) coral red, shaded with yellow and bright rosy scarlet passing to shrimp red.....	25.00	*o Ophelia.....	25.00
*b Mme. Hoste, canary yellow with deeper center.....	25.00	*b Papa Gontier, rosy crimson....	25.00
*b Mme. Jules Grolez, fine satiny china rose, very bright and attractive.....	25.00	*b Perle des Jardins, beautiful yellow.....	25.00
*ob Mme. Leon Paine, silvery pink.....	25.00	*o Prince d' Arenburg, bright scarlet shaded purple.....	25.00
ob Maman Cochet, rich coral pink, shaded with rosy crimson....	25.00	*ob Radiance, carmine pink, yellow at base of petals.....	25.00
*b Marie Van Houtte, canary yellow passing to creamy white, shaded with rich pink.....	25.00	*b Rhea Reid, crimson scarlet....	25.00
*b Melody, deep, citron yellow....	25.00	*b Safrano, bright apricot yellow, changing to orange and fawn....	25.00
*o Meteor, dark velvety crimson, shaded maroon.....	25.00	*b Souvenir de Pres. Carnot, shell-pink.....	25.00
*b Mildred Grant, silvery white....	25.00	*ob Sunburst, rich yellow, shaded coppery orange.....	25.00
*o Milady, crimson scarlet.....	25.00	*ob Viscountess Folkestone, creamy white, deep salmon pink center.....	25.00
*b Miss Alice de Rothschild, deep citron yellow.....	25.00	ob White Cochet, snow white with outside petals tipped with pink.....	25.00
*b Miss Cynthia Forde, brilliant rose pink.....	25.00	*o Wellesley, bright soft pink; outer petals clear rose.....	25.00
*b Miss Kate Moulton, soft, shell pink with the reverse of petals deeper tones.....	25.00	*o White Caroline Testout, same as Testout except color is pure white.....	25.00
*ob Mrs. Aaron Ward, yellow, some times shaded with salmon and rose.....	25.00	*b William Shean, purest pink with ochry veination.....	25.00
		*ob Winnie Davis, apricot pink shading to flesh.....	25.00

Hybrid Perpetual and Miscellaneous Roses

(o) own root

(b) budded

*Varieties marked * are for Winter and Spring delivery only, being mostly plants which we have grown on contract in California on account of the sorts being not thoroughly hardy here.

	Per 100		Per 100
b Alfred Colomb, crimson; full, finely shaped flowers.....	\$22.00	b Coquette des Blanches, creamy white; good bloomer.....	22.00
b American Beauty, crimson, very large globular flowers.....	25.00	b Earl of Dufferin, deep crimson....	\$22.00
ob Anne de Diesbach, pink; long pointed buds.....	22.00	*b Emperor du Maroc, velvety purple garnet.....	22.00
b Baron de Bonstettin, deep, velvety crimson, almost black..	22.00	b Eugene Furst, dark crimson with purplish shadings.....	22.00
b Black Prince, very dark crimson	22.00	ob General Jacqueminot, bright crimson, very free flowering....	22.00
*o Black Prince.....	22.00	b General Washington, crimson..	22.00
*o Captain Christy, soft delicate rose deeper in center.....	22.00	*b Gloire de Margottin, brilliant dazzling red.....	22.00
b Caprice, striped pink and white	22.00	*b Heinrich Munch, rose pink....	22.00
b Clio, flesh color; very large....	22.00	b J. B. Clark, crimson; a fine fall blooming, strong growing sort	22.00
ob Coquette des Alps, blush white; blooms almost constantly....	22.00	b John Hopper, rose pink.....	22.00

ROSES, HYBRID PERPETUAL, ETC.—Continued

	Per 100		Per 100
b Mme. Gabriel Luizet, silvery pink; large full finely shaped flowers.....	\$22.00	b Mrs. R. G. S. Crawford, rosy pink; almost constantly in bloom.....	\$22.00
o Mme. Plantier, white; blooms only in early summer but very freely.....	16.00	b Paul Neyron, pink, shading to rose; extra large flowers.....	22.00
b Magna Charta, pink; large flowers; strong grower.....	22.00	*o Paul Neyron.....	22.00
b M. P. Wilder, crimson; full, extra large flowers.....	22.00	b Persian Yellow, deep yellow; hardy.....	25.00
b Margaret Dickson, white with flesh colored center.....	22.00	b Prince Camille de Rohan, deep maroon of velvet like texture.....	22.00
b Mrs. John Laing, soft pink; very fragrant, blooms throughout the season.....	22.00	*o Prince Camille de Rohan.....	22.00
*o Mrs. John Laing.....	22.00	*b Soliel d' Or, reddish-gold, shaded with orange.....	22.00
		b Ulrich Brunner, light red; large cup shaped flowers.....	22.00
		*o Ulrich Brunner.....	22.00



Roses, Roses, Roses, as far as one can see. Magna Charta in the fore-ground and Baby Ramblers just beyond them. This field represents a planting of 600,000 Manetti stocks, budded in Summer of 1917. Jack Frost got some of them last winter, but there are "several" left. Photographed August 9, 1918.

Rugosa and Hybrid Rugosa Roses

The comparatively new race of Hybrid Rugosa Roses is a great acquisition for extremely cold climates. They combine size, quality, fragrance and constant blooming habit with the hardiness, vigor and healthy foliage of the Rugosa type.

Budded except where marked (o)

	Per 100		Per 100
b Amelie Gravereaux, carmine-purple; large.....	\$25.00	b Parfumerie de l' Hay, bright red; double.....	\$25.00
b Conrad F. Meyer, silvery pink; very large, well formed.....	25.00	b Regina Badet, magenta.....	25.00
b Hansa, red.....	25.00	b Roseraie de l' Hay, violet red; large; double.....	25.00
b Mme. L. Villeminot, deep pink; large; globular form.....	25.00	o Rugosa Alba (type), white; single.....	20.00
b New Century, flesh pink with light red center.....	22.00	o Rugosa Rubra (type), red; single.....	15.00
b Nova Zembla, flesh white, large, very full, fragrant.....	25.00	b Sir Thomas Lipton, white; double flowers, constantly in bloom.....	25.00

Standard (Tree) Roses for Spring only, \$100 per 100

We were fortunate in securing a considerable quantity of *American grown Tree Roses*. They are not available for early Fall use, but we expect to receive them late in the Fall and can probably make delivery any time after November.

Arthur Goodwin, coppery orange-red passing to salmon-pink

Belle Siebrecht, imperial pink

Cecil Brunner, bright rose, yellowish in center; small blossom

Chateau de Clos Vougeot, fiery red

Cloth of Gold, climbing; sulphur-yellow with deeper center

Frau Karl Druschki, white

General Mac Arthur, bright scarlet red

George Dickson, velvety black crimson

Gloire de Margottin, brilliant dazzling red

Gruss an Teplitz, scarlet, constantly in bloom

Hugh Dickson, brilliant crimson shaded scarlet

Irish Elegance, bud bronzy orange-scarlet, opens apricot; single

Juliet, old gold and red

Kaiserin Augusta Victoria, white; fine form

Lady Hillingdon, deep apricot yellow

La France, rosy-pink

Lyon, shrimp pink

Mme. Caroline Testout, clear rich pink

Mme. Edouard Herriot (Daily Mail), coral red, shaded with yellow and bright rosy scarlet passing to shrimp pink

Mme. Ravary, golden yellow buds, opening orange-yellow

Maman Cochet, rich coral pink shaded with rosy crimson

Marechal Neil, climbing; lemon yellow

Mrs. Aaron Ward, yellow

Orleans, Baby rose; brilliant geranium red, suffused rose

Papa Gontier, rosy crimson

Radiance, carmine pink, yellow at base of petals

Sunburst, rich yellow, shaded coppery-rose

Ulrich Brunner, light red; cup-shaped flowers

White Cochet, snow white with outside petals tipped with pink

Clematis

Strong, two years old plants, No. 1 grade.

We have always been very successful in growing Clematis and they have been a leading specialty with us for a great many years. We think we may safely say that we grow and sell more Clematis than any other nursery in this country, or, indeed, in the world.



One of our greenhouses filled with Clematis Jackmanii. There are 18,000 plants in this house and there are four other houses of the same size, similarly filled. They are grown one season in pots in the greenhouses and one season in the field. We are probably the largest growers of large flowering varieties of Clematis in the world. Photographed August 9, 1918.

CLEMATIS—Continued

	Per 100		Per 100
Coccinea, scarlet, bell-shaped flowers	\$16.00	Mme. Baron Veillard, rose.....	\$20.00
Crispa, blue, bell-shaped.....	16.00	Mme. Edouard Andre, red.....	20.00
Duchess of Edinburg, double white.	20.00	Ramona, light blue.....	20.00
Henryii, white.....	20.00	Ville de Lyon, red.....	20.00
Jackmanni, purple.....	20.00		

Clematis Paniculata

	Per 100		Per 100
Paniculata, 3 years, XXX.....	\$20.00	Paniculata, 2 years, medium.....	\$12.00
" 2 years, No. 1.....	15.00	" 2 years, No. 2.....	8.00

Climbing Vines

Strong, field-grown plants; heavy tops and good roots

	Per 100		Per 100
ACTINIDIA Arguta (Silver Vine), 2 years, No. 1, flowers white with purple center; rapid growing...	\$18.00	CELASTRUS Scandens (Bittersweet), 2 years, No. 1, yellow flowers, orange fruit in autumn.	\$15.00
AKEBIA Quinata, 2 years, No. 1, purple flowers and ornamental fruit; foliage almost evergreen...	15.00	EUONYMUS Radicans, 2 years, No. 1, and evergreen vine; clings to walls.....	15.00
AMPELOPSIS Engelmanni, 2 years, No. 1, clings to walls without aid of artificial support; of vigorous growth.....	12.00	Radicans Variegata, 2 years, No. 1, same as Radicans, excepting the leaves are variegated.....	15.00
Engelmanni, 2 years, medium grade.....	9.00	HONEYSUCKLE, Japonica Aurea Reticulata, 2 years, No. 1, foliage variegated with yellow.....	12.00
Quinquefolia; (American Ivy), 2 years, No. 1, fine for covering trellises, verandas, etc.....	12.00	Japonica Halleana, (Hall's Japan), 2 years, No. 1, pure white flowers, changing to yellow, sweet scented-almost-evergreen.....	10.00
Quinquefolia, 2 years, medium grade.....	9.00	Japonica Halleana, 2 years, medium grade.....	8.00
Veitchii (Boston Ivy), 3 years, XXX, foliage handsome in summer, changing to crimson scarlet in autumn. Clings to wall or fence; fine for brick and stone structures.....	25.00	Monthly Fragrant (Belgica), 2 years, No. 1, red and yellow flowers; fragrant.....	12.00
Veitchii, 2 years, No. 1.....	20.00	Monthly Fragrant, 2 years, medium grade.....	9.00
Veitchii, 2 years, medium grade...	15.00	Scarlet Trumpet (Sempervirens), 2 years, No. 1, scarlet flowers; rapid grower.....	15.00
ARISTOLOCHIA Sipho (Dutchman's Pipe), 3-4 ft. pipe-shaped flowers; very hardy; dense foliage.....	50.00	Scarlet Trumpet, 2 years, medium grade.....	10.00
Sipho, 2-3 ft.....	40.00	WISTARIA, Chinese Purple, 3 years, No. 1, long, pendulous clusters of pale blue flowers....	20.00
" 18-24 in.....	30.00	Chinese White, 3 years, No. 1, same as purple, except in color..	30.00
BIGNONIA Radicans (Trumpet Creeper), 2 years, No. 1, trumpet-shaped, scarlet flowers in August; deep green foliage....	15.00		
Radicans, 2 years, medium grade.	12.00		

Hardy Perennial Plants

Strong, transplanted stock from the open field. One season older than much of the pot-grown stock frequently offered at ridiculously low prices.

	Per 100		Per 100
ANCHUSA Italica, "Dropmore," rich, gentian blue.....	\$10.00	AQUILEGIA (Columbine).....	\$ 7.00
ANEMONE (Windflower).....	8.00	Californica Hybrids, a fine mixture; all colors	
Japonica Alba, single white		Canadensis, red and yellow	
Japonica Rosea, single pink		Chrysantha, yellow	
Queen Charlotte, semi-double pink		Chrysantha Alba, white	
Whirlwind, semi-double; pure white		Coerula (Rocky Mountain Columbine), bright blue	

HARDY PERENNIAL PLANTS—Continued



A field of Delphineums (Larkspur) in our nurseries, about 30,000 in this block.
Photographed August 15, 1918.

			Per 100
BUDDLEYA (Butterfly Bush) (\$100 per 1000)	Per 100	COREOPSIS	\$7.00
Magnifica, violet-rose	\$12.00	Lanceolata Grandiflora, rich, golden-yellow	
Veitchiana, violet-mauve		DELPHINEUM (Larkspur)	7.00
Willsoni, violet		Bella Donna, clear, turquoise blue	
CAMPANULA (Bell-flower, Canterbury Bells)	7.00	Formosum, deep blue	
Carpathica, clear blue		Gold Medal Hybrids, mixed; very large spikes	
Carpathica Alba, white		Hybrids, double mixed (\$60.00 per 1000)	
Persicifolia Grandiflora, large blue flowers		DIANTHUS Barbatus (Sweet William)	7.00
Persicifolia Grandiflora Alba, white		DIANTHUS Plumarius (Hardy Pinks)	7.00
Pyramidalis Alba, white, salver-shaped flowers		Homer, pink	
CHRYSANTHEMUM (Hardy Pompon)	7.00	White Reserve, white	
Autumn Beauty, golden brown		DIELYTRA Spectabilis (Bleeding Heart)	18.00
Baby, miniature; lemon yellow		DIGITALIS (Foxglove)	7.00
Fireball, yellow tipped with crimson		Gloxinaeflora, spotted	
Garza, white		Monstrosa, long spikes, mixed colors	
Julia, orange-scarlet		Purpurea, purple	
Klondike, yellow		FUNKIA (Plantain Lily)	10.00
Ladysmith, lilac, tinted salmon		Undulata Variegata, variegated green and white	
Minta, light pink		GAILLARDIA (Blanket flower), mixed colors, in rich shades of yellow and brown	7.00
Nio, white		HIBISCUS (Mallow)	7.00
Orea, light pink		Crimson Eye, white with large crimson center	
Queen of Whites, fine creamy-white		New Giant, mixed	
Quinola, yellow			
Tennyson, light pink			
Zenobia, pure yellow			

HARDY PERENNIAL PLANTS—Continued

HOLLYHOCK, Double, (\$50.00 per 1000)	Per 100	PAPAVER—Continued	
Maroon		Oriental Mammoth, glowing scarlet, very large	Per 100
Red	\$6.00		\$6.00
		RUDBECKIA Laciniata flora pleno (Golden Glow)	6.00
Rose		SHASTA DAISY (\$50.00 per 1000)	6.00
White		STOKESIA Cyanea (Cornflower Aster), blue	7.00
Yellow		TRITOMA Pfitzeri (Red-hot Poker), orange-scarlet	10.00
HOLLYHOCK, Allegheny, single	6.00	YUCCA Filamentosa (Adam's Needle), creamy-white	7.00
HYPERICUM, Moserianum (Gold Flower), rich golden-yellow	15.00		
IRIS Kaempferi (Japanese Iris) mixed, all colors	6.00		
PAPAVER (Poppy)	7.00		
Oriental, deep crimson with black blotch on each petal			

Perennial Phlox, strong field grown stock

Should not be compared in value with the small plants from two-inch pots which are sold so cheaply. These are one season older.




A part of one of our fields of Hardy Phlox in the fore-ground and Butterfly Bush beyond the Phlox. We grow from 125,000 to 150,000 Phlox annually, all strong field-grown plants.

Photographed August 15, 1918.

Beranger, white suffused with pink, rosy-lilac eye	Per 100	*Independence, pure white, of low growing habit	Per 100
*Bridesmaid, white with large crimson center	\$6.00	*Iris, light purple	\$6.00
Bouquet Fleuri, white with carmine eye, large truss	6.00	Isabey, salmon pink	6.00
Champs Elysees, bright, rosy magenta	6.00	La Vague, lavender-pink	6.00
Coquillot, a fine scarlet	6.00	*Le Mahdi, deep, velvety-purple; large spike	6.00
Coquette, white with pink eye	6.00	*Lothair, bright crimson	6.00
Elizabeth Campbell, soft pink, large flower	8.00	*Lumineaux, pinkish	6.00
*Fantome, deep lavender, edged and shaded with white; dwarf	6.00	*Mme. Bezanson, best crimson	6.00
Ferdinand Cortez, deep crimson	6.00	*Mme. Pape Carpentier, pure white; very early, dwarf	6.00
*Fraulein G. von Lassburg, pure white; immense panicles	6.00	Mme. P. Langier, fine dark red	6.00
		Miss Lingard, earliest white, pale pink eye; long, graceful panicles	8.00
		Mrs. Charles Door, a beautiful shade of lavender	6.00

PERENNIAL PHLOX—Continued

*Mrs. Jenkins, early white, immense panicles.....	Per 100 \$6.00	*R. P. Struthers, cherry-red, suffused with salmon.....	Per 100 \$6.00
Pantheon, rose-pink.....	6.00	*Sir Ed. Landseer, bright crimson..	6.00
*Pecheur d' Island, lavender cerise, ..	6.00	Sunset, dark, rosy-pink.....	6.00
*Richard Wallace, white with large carmine eye.....	6.00	Terra Neuva, lavender, light center	6.00
		*Thebaide, rosy-pink.....	6.00

 Varieties marked * will be supplied at \$45.00 per 1000 for not less than 500 plants nor less than 100 of a kind.

Peonies

We formerly grew something like 200 varieties of Peonies, but we concluded that it was not necessary to stock such a large assortment in order to have everything that was really worth while. We have sifted out duplicates and eliminated those with defects of any kind. The list we give below covers the entire range of colors and the entire blooming season and represents the very best out of several hundred varieties, which we got together from specialists in France, England, Holland, Japan and in this country.

Our Peonies are strong divisions with 3-5 eyes and plenty of roots.



One of Our Peony Blocks.

	Per 100		Per 100
Camille Calot, light rose.....	\$10.00	Edulis Superba, soft pink; early....	\$15.00
Carnea Striata, pale flesh, shading to almost pure white.....	10.00	Felix Crousse, brilliant, flaming red; the best red; mid-season.....	25.00
Charlemagne, flesh white, center tinted lilac; late.....	18.00	Festiva Alba, ivory-white with occasional crimson spots in center petals; ships well and stands cold storage excellently; midseason.....	20.00
Clarissa, rosy-pink, inner petals sulphur.....	10.00	Festiva Maxima, the ideal white for floral work.....	20.00
Comte de Diesbache, dark red; early	10.00	Floral Treasure, rich, soft pink....	20.00
Comte de Jussier, outer petals pink, inner petals yellowish.....	10.00	Francois Ortegat, semi-double; large purplish-crimson bloom with brilliant golden yellow anthers; very striking.....	10.00
Comte de Nanteuil, very large and full; dark rose.....	10.00	General Cavaignac, lilac-pink, shaded clearer pink.....	10.00
Comte de Niepperg, dark rose-pink; large bloom.....	10.00	Gloire de Douai, purplish scarlet crimson with black reflex; late..	10.00
Comte de Osmond, white with sulphurish center.....	15.00	Golden Harvest, blush guard petals; creamy-white center; midseason	20.00
Couronne d' Or, immense; very full, imbricated, ball-shaped bloom; snowy-white with crimson blotches in center; fragrant; very late.....	20.00	Grandiflora Rosea, light rose; outer petals very large, inner smaller and bunched; vigorous grower..	10.00
Delachei, deep crimson purple; one of the best dark peonies; mid-season	12.00	Lady Bramwell, silvery pink; mid-season.....	12.00
Duchess de Nemours, cup-shaped; sulphur-white; late.....	20.00	La Sublime, crimson; fine, full, fragrant.....	10.00
Duke of Wellington, sulphur-white; large and well formed; strong grower; late.....	20.00		

PEONIES—Continued

	Per 100		Per 100
La Tulipe, delicate rose, fading to creamy-white; very large, full . . .	\$20.00	Phrynee, bluish white	\$10.00
Laius, outer petals white, inner sulphur, changing to white	12.00	Prince Imperial, brilliant purplish scarlet; free bloomer; fine for massing in landscape work	12.00
Louis Van Houtte (Delachei), fine dark crimson; very double	15.00	Prolifera Tricolor, soft flesh with center of golden yellow	10.00
Mme. Crouse, one of the best whites; midseason	20.00	Queen Victoria (Whileyii), pure white; the standard market variety for storage	12.00
Mme. Lebon, bright cherry-pink	10.00	Richardson's Dorchester, salmon-pink, one of the very best late ones	40.00
Mme. Rose Rendatler, delicate rose	10.00	Richardson's Grandiflora, flesh-pink with lighter shades in center; fragrant	50.00
Meissonier, reddish-purple, crimson center	30.00	Rosea Superba, brilliant, deep cerise-pink, blooms compact and perfectly formed; healthy growth, long stems; keeps well; mid-season	25.00
Monsieur Barral, soft, clear pink, large and full; long stems	10.00	Rosea Plena Superba, delicate pink and salmon; very full flower	10.00
Monsieur Dupont, ivory-white with carmine border in center petals, very attractive, midseason	20.00	Tenuifolia Flora Plena, (Fringe Leaf) very finely cut, fringe-like leaves; flowers red	25.00
Nigricans, brilliant purplish-crimson; very late	20.00		
Nobilissima, bright, deep pink; good stems; lasts well	20.00		
Officialis Mutabilis Alba, light pink changing to white	18.00		
Officialis Rubra Plena, the well known very early double crimson	18.00		
Papaviflora, guard petals pure white; others yellowish; excellent	15.00		

PINK \$9.00 RED \$9.00 WHITE \$10.00

Shrubs

Young, thrifty stock but of strong growth and well furnished with roots and tops

	Per 100		Per 100
ALTHEA, (Hibiscus syriacus), for late fall or spring delivery only.		BARBERRY—Continued	
Double Pink, 3-4 ft.	\$15.00	Illicifolia (Holly-leaved), 18-24 in.	\$20.00
“ “ 2-3 ft.	12.00	“ “ 12-18 in.	15.00
“ “ 18-24 in.	10.00	Purpurea, 2-3 ft. foliage and fruit purple	15.00
Double Purple, 3-4 ft.	15.00	“ 18-24 in.	10.00
“ “ 2-3 ft.	12.00	“ 12-18 in.	8.00
“ “ 18-24 in.	10.00	Thunbergii, 24-30 in.	12.00
Double Red, 3-4 ft.	15.00	“ 18-24 in.	9.00
“ “ 2-3 ft.	12.00	“ 12-18 in.	6.00
“ “ 18-24 in.	10.00	CALYCANTHUS (Sweet Scented Shrub)	
Double White, 3-4 ft.	15.00	Florida, 2-3 ft. double purple flowers	15.00
“ “ 2-3 ft.	12.00	“ 18-24 in.	12.00
“ “ 18-24 in.	10.00	“ 12-18 in.	9.00
ALTHEA, tree-form, late fall or spring delivery		CURRENT (Ribes)	
Double Purple, 4-5 ft.	30.00	Aureum, 3-4 ft., yellow flowers	15.00
Double Red, 4-5 ft.	30.00	“ 2-3 ft.	12.00
Double White, 4-5 ft.	30.00	DEUTZIA	
ALMOND (Amygdalus), double blossoms, like small roses		Crenata rosea pleno, 3-4 ft., rose colored flowers	15.00
Pink, 3-4 ft.	25.00	Crenata rosea pleno, 2-3 ft.	12.00
“ 2-3 ft.	18.00	Gracilis, 18-24 in., white flowers	15.00
Red, 3-4 ft.	25.00	“ 12-18 in.	12.00
“ 2-3 ft.	18.00	Lemoinei, 24-30 in., pure white flowers	20.00
White, 3-4 ft.	25.00	Lemoinei, 18-24 in.	15.00
“ 2-3 ft.	18.00	Magnifica, 3-4 ft.; a new variety with pure white flowers produced in wonderful profusion	18.00
AZALEA Mollis, 15-18 in.	50.00	Magnifica, 2-3 ft.	15.00
BARBERRY (Berberis)		Pride of Rochester, 3-4 ft., large double white flowers	15.00
Common (Vulgaris), 2-3 ft. yellow flowers	15.00	Pride of Rochester, 2-3 ft.	12.00
“ “ 18-24 in.	10.00		
“ “ 12-18 in.	8.00		

SHRUBS—Continued

DOGWOOD (Cornus)	Per 100	HALESIA (Silver Bell)	Per 100
Elegantissima Variegata, 3-4 ft., white variegated foliage.....	\$30.00	Tetraptera, 2-3 ft., white, bell-shaped flowers.....	\$30.00
Elegantissima Variegata, 2-3 ft.....	25.00	Tetraptera, 18-24 in.....	20.00
Siberica, 3-4 ft., flowers white, blood red branches.....	15.00	HONEYSUCKLE (Lonicera), Upright or Bush	
Siberica, 2-3 ft.....	12.00	Fragrantissima, 3-4 ft., very fragrant small flowers which appear before the leaves; foliage almost evergreen.....	15.00
Spaethii Aurea, 2-3 ft. yellow-variegated foliage.....	25.00		
Spaethii Aurea, 18-24 in.....	18.00		



Golden Syringa (Philadelphus Aurea) in the fore-ground, with Hydrangea Aborecens Sterilis, and other flowering shrubs, beyond.

ELDER (Sambucus)		HONEYSUCKLE	
Aurea, 3-4 ft., golden-yellow foliage	20.00	Fragrantissima, 2-3 ft.....	12.00
“ 2-3 ft.....	15.00	Grandiflora Rosea, 3-4 ft., bright pink flowers.....	15.00
ELEAGNUS (Oleaster)		Grandiflora Rosea, 2-3 ft.....	12.00
Edulis (Longipes), 2-3 ft., orange colored fruit in summer; light foliage which is nearly evergreen	25.00	Morrowi, 3-4 ft., handsome red fruit	15.00
EXOCHORDA (Pearl Bush)		Morrowi, 2-3 ft.....	12.00
Grandiflora, 3-4 ft., large white flowers.....	25.00	Ruprechtiana, 3-4 ft., valuable for its showy red fruit.....	15.00
Grandiflora, 2-3 ft.....	18.00	Ruprechtiana, 2-3 ft.....	12.00
Grandiflora, 18-24 in.....	12.00	Ruprechtiana, 18-24 in.....	9.00
FORSYTHIA (Golden Bell)		Tartarica (Red Tartarian) 3-4 ft., light red flowers.....	15.00
Fortunei, 3-4 ft., flowers bright yellow.....	15.00	Tartarica (Red Tartarian), 2-3 ft... ..	12.00
Fortunei, 2-3 ft.....	12.00	Tartarica (Red Tartarian), 18-24 in	9.00
Intermedia, 3-4 ft., bright golden flowers.....	15.00	Tartarica Alba (White Tartarian), 3-4 ft., white flowers.....	15.00
Suspensa, 3-4 ft., growth drooping; flowers bright yellow.....	20.00	Tartarica Alba (White Tartarian), 2-3 ft.....	12.00
Suspensa, 2-3 ft.....	15.00	Tartarica Alba (White Tartarian), 18-24 in.....	9.00
Viridissima, 2-3 ft., deep yellow flowers; very early.....	12.00	HYDRANGEA	
Viridissima, 18-24 in.....	9.00	Arborescens Sterilis (Grandiflora Alba) 2-3 ft.....	16.00
FRINGE (Rhus Cotinus)		Arborescens Sterilis (Grandiflora Alba), 18-24 in.....	13.00
Purple (Smoke Tree), 3-4 ft., purplish, hair-like flowers.....	20.00	Arborescens Sterilis (Grandiflora Alba), 12-18 in.....	10.00
Purple, 2-3 ft.....	15.00		

SHRUBS—Continued

HYDRANGEA	Per 100	PRIVET (Ligustrum)	Per 100
Quercifolia (Oak-leaved), 18-24 in. flat flower clusters in August; gorgeous foliage in autumn.....	\$35.00	Amur River (North), 3-4 ft.....	\$10.00
HYDRANGEA Paniculata Grandiflora		“ “ “ 2-3 ft.....	7.00
Standard or Tree-form, XXX, 4-5 ft	35.00	“ “ “ 18-24 in....	5.00
“ “ “ 3-4 ft	30.00	California (Ovalifolium), 3-4 ft (\$35.00 per 1000).....	4.50
“ “ “ 3 ft..	25.00	California (Ovalifolium), 2-3 ft., (\$25.00 per 1000).....	3.50
Bush-form, 3-4 ft.....	15.00	California (Ovalifolium), 18-24 in., (\$20.00 per 1000).....	2.50
“ 2-3 ft.....	12.00	California (Ovalifolium), 12-18 in., (\$15.00 per 1000).....	2.00
“ 18-24 in.....	9.00		
“ 12-18 in.....	7.00		



A snapshot of one of the cold frames in our propagating department. This is filled with cuttings of the Hortensia varieties of Hydrangeas, all rooted and ready for potting, nearly a 100% stand. Photographed August 9, 1918.

KERRIA (Corchorus)		Ibota, 18-24 in., flowerd white, large and very fragrant; hardy.	5.00
Japonica, 3-4 ft., single, yellow flowers.....	25.00	Ibota, 12-18 in.....	3.50
Japonica 2-3 ft.....	18.00	Polish, 3-4 ft., a new variety, very desirable; hardy.....	8.00
“ 18-24 in.....	15.00	Polish, 2-3 ft., (\$50.00 per 1000) ..	6.00
Japonica flore pleno, 3-4 ft., yellow flowers, double.....	25.00	Regelianum, 2-3 ft., spreading branches; racemes of white flowers.....	15.00
Japonica flore pleno, 2-3 ft.....	18.00	Regelianum, 18-14 in.....	12.00
“ “ “ 18-24 in....	15.00	QUINCE (Cydonia)	
MAHONIA		Japan (Japonica), 2-3 ft., scarlet crimson flowers.....	15.00
Aquifolia, 18-24 in. leaves resemble holly; yellow flowers succeeded by bluish berries.....	30.00	Japan (Japonica), 18-24 in.....	10.00
Aquifolia, 12-18 in.....	20.00	RHAMNUS (Buckthorn)	
PEACH (Persica), Double Flowering		Catharticus, 3-4 ft., white flowers, black fruit; dark green foliage..	12.00
Crimson, 4-5 ft.....	\$25.00	Catharticus, 2-3 ft.....	8.00
“ 3-4 ft.....	20.00	Cartharticus, 18-24 in.....	6.00
White, 3-4 ft.....	20.00	RHODOTYPUS	
PLUM (Prunus)		Kerriodes, (White Kerria), 2-3 ft., white flowers; handsome foliage	13.00
Double Flowered (Triloba), 4-5 ft.	30.00	Kerriodes, (White Kerria), 18-24 in	10.00
“ “ “ 3-4 ft.	25.00		
“ “ “ 2-3 ft.	20.00		
Purple Leaved (Pissardi), 5-6 ft..	25.00		
“ “ “ 4-5 ft..	20.00		
“ “ “ 3-4 ft..	15.00		

SHRUBS—Continued

SPIREA	Per 100	SYRINGA or Mock Orange (Phila- delphus)	Per 100
Anthony Waterer, 18-24 in. dwarf; dark crimson flowers.	\$15.00	Avalanche, 2-3 ft., white flowers; fragrant; produces abundantly.	\$15.00
Anthony Waterer, 12-18 in.	12.00	Avalanche, 18-24 in.	12.00
Billardi, 3-4 ft., rose colored flowers	15.00	Coronarius (Garland), 2;3 ft., flowers pure white; highly scented.	12.00
“ 2-3 ft.	12.00	Coronarius, 18-24 in.	9.00
Callosa Alba, 18-24 in., white flowers; dwarf.	15.00	Golden (Aurea), 12;18 in., yellow foliage.	15.00
Callosa Alba, 12-18 in.	12.00	Grandiflorus, 3-4 ft., very large, white flowers.	15.00
Golden (Aurea), 3-4 ft., yellow foliage and white flowers.	15.00		
Golden (Aurea), 2-3 ft.	12.00		
Opulifolia, 3-4 ft., white flowers; strong growing	15.00		
Opulifolia, 2-3 ft.	12.00		



Spirea Thunbergii and Spirea Anthony Waterer. Very thrifty, bushy plants. Photographed July 16th.

SPIREA		SYRINGA	
Prunifolia, 2-3 ft., pure white flow- ers; very double.	16.00	Grandiflorus, 2-3 ft.	12.00
Prunifolia, 18-24 in.	12.00	“ 18-24 in.	9.00
Thunbergii, 2-3 ft., small white flowers early in spring; dwarf.	15.00	Lemoinei, 2-3 ft., small white flowers.	15.00
Thunbergii, 18-24 in.	12.00	Lemoinei, 18-24 in.	12.00
Thunbergii, 12-18 in.	9.00	Speciosa, 2-3 ft., very showy flowers.	12.00
Van Houtte, 3-4 ft., white flowers best of all the spireas.	15.00	Speciosa, 18-24 in.	9.00
Van Houtte, 2-3 ft.	12.00	Virginal, 2-3 ft., a new variety; double, very large flowers.	15.00
“ 18-24 in.	8.00	Virginal, 18-24 in.	12.00
“ 12-18 in.	6.00		

SHRUBS—Continued

SYMPHORICARPUS		Per 100	VIBURNUM—Continued		Per 100
Racemosus (Snowberry), 3-4 ft., pink flowers, white berries.....		18.00	Opulus Sterilis (Common Snowball), 2-3 ft.....		15.00
Racemosus (Snowberry), 2-3 ft....		14.00	Opulus Sterilis (Common Snowball), 18-24 in.....		12.00
Vulgaris (Indian Currant or Coral Berry), 3-4 ft., purple berries....		15.00	Opulus Sterilis (Common Snowball), 12-18 in.....		9.00
Vulgaris (Indian Currant) or Coral Berry), 2-3 ft.....		12.00	Plicatum (Japan Snowball), 3-4 ft., pure white flowers.....		25.00
Vulgaris Variegata, 2-3 ft., variegated foliage.....		15.00	Plicatum (Japan Snowball), 2-3 ft. " " " 18-24in		20.00
TAMARIX			WEIGELA (Diervilla)		
Africana, 3-4 ft., pink flowers in spikes; handsome foliage.....		15.00	Candida, 3-4 ft., pure white flowers		15.00
Africana, 2-3 ft.....		12.00	" " 2-3 ft.....		12.00
Estivalis, 3-4 ft., bright carmine flowers.....		20.00	Eva Rathke, 3-4 ft., flowers brilliant crimson.....		25.00
Estivalis, 2-3 ft.....		15.00	Eva Rathke, 2-3 ft. " " 18-24 in.....		20.00
VIBURNUM					15.00
Lantana, (Wayfaring Tree), 2-3 ft., white flowers succeeded by red fruit that later turns to black....		15.00	Floribunda, 3-4 ft., bright, crimson flowers.....		15.00
Opulus (High-Bush Cranberry), 2-3 ft., red berries.....		15.00	Floribunda, 2-3 ft.....		12.00
Opulus (High-Bush Cranberry), 18-24 in.....		12.00	" " 18-24 in.....		9.00
Opulus (High-Bush Cranberry) 12-18 in.....		9.00	Rosea, 3-4 ft., rose colored flowers		15.00
Opulus Sterilis (Common Snowball), 3-4 ft., white flowers.....		18.00	" " 2-3 ft.....		12.00
			" " 18-24 in.....		9.00
			Variegata, 24-30 in., pink flowers and variegated leaves.....		15.00
			Variegata, 18-24 in.....		12.00

Lilacs

We propagate annually from 40,000 to 50,000 Lilacs and our assortment comprises the cream of the varieties of the well-known Highland Park collection in Rochester.

NOTE—The following varieties can be supplied in the grades noted below except in the following instances: Varieties marked "*" cannot be supplied in Tree-form, 4-5 ft.; varieties marked "o" cannot be supplied in Tree-form, 3-4 ft. S—Single D—Double

	Per 100		Per 100
Tree-form, 4-5 ft.....	\$35.00	Bush-form, 2-3 ft.....	\$20.00
" " 3-4 ft.....	25.00	" " 18-24 in.....	15.00
" " 2-3 ft.....	20.00	Mme. Casimer Perier, D. Creamy-white, superb	
*Aline Mocquery, S. Dwarf; compact growth, flowers dark purplish-red; a profuse blooming sort and one of the finest of all		Mme. Lemoine, D. Pure white; double; fine	
Belle de Nancy, D. Very large, brilliant satiny rose white towards center; very large		*Marie Legraye, S. Pure white; fragrant; fine for forcing	
Charles X, S. Purplish-red; strong, rapid grower		Michael Buchner, D. Dwarf; very double, pale lilac	
o*Congo, S. Flowers large; wine-red; very double		*Othello, S. Dark, purplish-red; large, graceful panicles	
*Dr. Breitschneider, D. Purplish in bud, opening white; late		o*Philemon, S. The darkest shade in lilacs; one of the best	
*Dr. Masters, D. Spikes a foot long; flowers very light, clear lilac with lighter center		President Grevy, D. A beautiful shade of blue; individual flowers large	
*Dr. Troyanowsky, D. Enormous panicles, broad rather than long; mauve		*President Viger, D. Bluish-lilac, extra fine	
*Japonica, S. Creamy-white; large panicles; a month later than others		*Princes Alexandra, S. White; large panicles; fine	
o*Josikaea, S. Purple; late; blooming after all other lilacs are gone		*Souvenir de Ludwig Spaeth, S. Panicles long; individual flowers large; dark purplish-red	
Lamarck, D. Large panicles; rosy-lilac; very double		*Toussiant l' Overture, S. Very dark, purple flowers; oddly crinkled flowers	
*Lilarosa, S. Silvery-pink, very desirable		*Villosa, S. Light purple in bud, opening white; large panicles; late	
*Leon Simon, D. Bluish crimson; large panicles		*William Robinson, S. Violet-mauve, clearer underneath; irregular flowers in long spikes	

Common and Persian Lilacs

COMMON PURPLE	Per 100	PERSIAN RED	Per 100
Bush-form, 3-4 ft.....	\$18.00	Tree-form, 3-4 ft.....	\$20.00
“ “ 2-3 ft.....	15.00	“ “ 2-3 ft.....	15.00
“ “ 18-24 in.....	10.00	Bush-form, 2-3 ft.....	15.00
		“ “ 18-24 in.....	12.00
COMMON WHITE		PERSIAN WHITE	
“ “ 2-3 ft.....	15.00	Bush-form, 3-4 ft.....	30.00
“ “ 18-24 in.....	10.00	“ “ 2-3 ft.....	25.00
		“ “ 18-24 in.....	15.00

Ornamental and Shade Trees

Smooth, thrifty, young stock



Cut-Leaved Weeping Birch as grown in the J. & P. Nurseries. Note the almost perfect "stand" of this difficult-to-propagate tree.

BIRCH (Betula)	Per 100	CRAB	Per 100
Cut-leaved Weeping, 8-10 ft.....	\$75.00	Floribunda Purpurea, 3-4 ft.....	35.00
“ “ “ 6-8 ft.....	50.00	Niedzweta-kyana, 4-5 ft., wood, flowered and leaves are red.....	45.00
“ “ “ 5-6 ft.....	40.00	Niedzwetz-kyana, 3-4 ft.....	35.00
“ “ “ 3-4 ft.....	25.00	Parkmani, 3-4 ft., flowers a dark rose, very double.....	50.00
CATALPA		Spectabilis rosea flore plena, 4-5 ft., deep pink flowers: double...	45.00
Bungeii, 2 year heads.....	75.00	Spectabilis rosea flore plena, 3-4 ft	35.00
“ 1 year heads.....	50.00	DOGWOOD (Cornus)	
CHESTNUT (Castanea)		Florida Rubra (Red Flowering), 4-5 ft.....	100.00
American, 4-5 ft.....	20.00	Florida Rubra (Red Flowering), 3-4 ft.....	80.00
“ 3-4 ft.....	15.00	ELM (Ulmus)	
CRAB (Malus)		American, 10-12 ft (1½-1¾ in.)...	75.00
Bechtel's, 4-5 ft., rosy-pink flowers, large and very double.....	60.00	“ 10-12 ft. (1¼-1½ in.)...	60.00
Bechtel's, 3-4 ft.....	45.00	“ 8-10 ft. (1 -1¼ in.)...	40.00
“ 2-3 ft.....	35.00		
Floribunda Atrosanguinea, 4-5 ft., violet-purple flowers.....	45.00		
Floribunda Atrosanguinea, 3-4 ft..	35.00		
Floribunda Purpurea, 4-5 ft., single, crimson flowers.....	45.00		

ORNAMENTAL AND SHADE TREES—Continued

	Per 100		Per 100
ELM		MULBERRY (Morus)	
Camperdown, 2 year heads.....	100.00	Teas' Weeping, 2 year heads.....	\$100.00
" 1 year heads.....	80.00	" 1 year heads.....	80.00
LINDEN (Tilia)		PLANE (Platanus)	
European (Platyphilla), 10-12 ft., (1½-1¾ in.).....	85.00	Oriental, 10-12 ft., (1¼-1½ in.)..	50.00
European (Platyphilla), 10-12 ft., (1¼-1½ in.).....	65.00	" 8-10 ft., (1 -1¼ in.)..	40.00
European Playphilla), 8-10 ft., (1-1¼ in.).....	50.00	" 6-8.....	30.00
European (Platphilla), 6-8 ft.....	35.00	POPLAR (Populus)	
MAPLE (Acer)		Carolina, 10-12 ft., (1½-1¾ in.)..	35.00
Norway, 10-12 ft., (1½-1¾ in.)... 100.00		" 10-12 ft., (1¼-1½ in.)..	20.00
" 10-12 ft., (1¼-1½ in.)... 65.00		" 8-10 ft., (1 -1¼ in.)..	15.00
" 8-10 ft., (1 -1¼ in.)... 50.00		Lombardy, 10-12 ft., (1½-1¾ in.)..	50.00
Silver, 10-12 ft., (1½-1¾ in.)... 60.00		" 10-12 ft., (1¼-1½ in.)..	30.00
" 10-12 ft., (1¼-1½ in.)... 45.00		" 8-10 ft., (1 -1¼ in.)..	20.00
" 8-10 ft., (1 -1¼ in.)... 35.00		" 6-8.....	15.00
" 6-8 ft..... 25.00		SUMAC (Rhus)	
Sugar, 6-8 ft..... 45.00		Glabra Laciniata, 3-4 ft.....	50.00
Weir's Cut-leaved, 10-12 ft., (1½- 1¾ in.)..... 100.00		" 2-3 ft.....	35.00
Weir's Cut-leaved, 10-12 ft., (1¼- 1½ in.)..... 80.00		THORN (Crataegus)	
Weir's Cut-leaved, 8-10 ft., (1-1¼ in.)..... 60.00		Double White, 5-6 ft.....	60.00
		" " 4-5 ft.....	45.00
		WALNUT (Juglans)	
		English, 3-4 ft.....	45.00

Evergreens

We have unwittingly allowed our assortment of Evergreens to become somewhat depleted, as a result of the extraordinary demand during the last two years. However, the varieties offered below can be furnished in thrifty, shapely, well furnished stock, all of which has been transplanted at least twice, and much of it has been root-pruned in addition.



Norway Spruces (*Abies Excelsa*) in the J. & P nurseries, a clean, thrifty young block just to be dug from for the first time. Photographed August 15, 1918.

EVERGREENS—Continued

	Per 100	PINE	Per 100
ARBOR VITAE (Thuja)		Scotch (Sylvestris), 4-5 ft.	60.00
American (Occidentalis), 18-24 in..	\$15.00	“ “ 3-4 ft.	50.00
“ “ 18-24 in..	12.00	“ “ 2-3 ft.	40.00
Globosa, 15-18 in.	25.00	“ “ 18-24 in.	30.00
Pyramidal, 3-4 ft.	50.00	SPRUCE (Abies)	
“ 2-3 ft.	35.00	Alba (White), 3-4 ft.	30.00
“ 18-24 in.	25.00	“ 2-3 ft.	25.00
“ 12-18 in.	20.00	“ 18-24 in.	20.00
Siberian, 18-24 in.	25.00	“ 12-18 in.	15.00
JUNIPER (Juniperus)		Norway (Excelsa), 4-5 ft. (\$300.00	
Hibernica (Irish), 2-3 ft.	40.00	per 1000)	35.00
“ “ 18-24 in.	30.00	Norway, 3-4 ft., (\$225.00 per 1000)	25.00
“ “ 12-18 in.	20.00	“ 2-3 ft., (\$150.00 per 1000)	18.00
Virginiana (Red Cedar), 2-3 ft.	30.00	“ 18-24 in., (\$100.00 per	
“ “ 18-24 in..	20.00	1000)	14.00
“ “ 12-18 in..	15.00	Norway, 12-18 in., (\$80.00 per	
PINE (Pinus)		1000)	10.00
Austrian, 4-5 ft.	60.00	Hemlock (Canadensis) 18-24 in..	35.00
“ 3-4 ft.	50.00	“ 12-18 in..	25.00
“ 2-3 ft.	40.00		

Fruit Department

NO FRUIT TREES FOR EARLY FALL DELIVERY. Most of our supply of Fruit Trees for this season is at a farm located a considerable distance from our packing grounds and with the shortage of help, which we already foresee for the Fall shipping season, we do not dare promise the digging of special orders for Fruit Trees. We shall clear the blocks in the late Fall and bring the trees to our storage cellars for the Winter. We offer the Fruit Trees only for late Fall or Spring shipment.

Apples, Standard, 2 year buds

	Per 100	Per 1000
No. 1 grade, $\frac{1 1}{16}$ " and up.	\$20.00	\$190.00
✓ Alexander	✓ Fameuse	✓ Roxbury Russett
✓ Arkansas	✓ Gano	✓ Smokehouse
✓ Baldwin	✓ Gilliflower	✓ Stark
✓ Banana	✓ Gravenstein	✓ Stayman's Winesap
✓ Baxter	✓ Grimes Golden	✓ Sweet Bough
✓ Belleflower	✓ Jonathan	✓ Sutton Beauty
✓ Ben Davis	✓ King	✓ Talman Sweet
✓ Boiken	✓ Maidens Blush	✓ Wagener
✓ Canada Red	✓ Northern Spy	✓ Wealthy
✓ Delicious	✓ N. W. Greening	✓ Winter Banana
✓ Duchess of Oldenburg	✓ Pewaukee	✓ Wolf River
✓ Early Harvest	✓ Rambo	✓ Yellow Transparent
✓ Fallwater	✓ Red Astrachan	✓ York Imperial
✓ Fall Pippin	✓ R. I. Greening	

Apples, Dwarf, on Doucin (English Paradise) Stocks, 2 years

For some years have budded a considerable quantity of apples on English Paradise stocks. This stock dwarfs the mature trees considerably and brings them into fruiting at a much earlier age than standard trees. The dwarf trees are much in demand for planting in city lots where space is limited and for using as fillers in commercial orchards, so as to obtain some income before the standard trees come into bearing.

	Per 100	Per 1000
No. 1 grade, $\frac{5}{8}$ " and up.	\$20.00	\$190.00
Medium grade, $\frac{1}{2}$ - $\frac{5}{8}$ "	16.00	150.00
✓ Baldwin	✓ Hubbardston's Nonesuch	✓ R. I. Greening
✓ Delicious	✓ King	✓ Rome Beauty
✓ Duchess of Oldenburg	✓ McIntosh Red	✓ Wagener
✓ Fameuse	✓ Northern Spy	✓ Wealthy
✓ Gravenstein	✓ Red Astrachan	✓ Yellow Transparent



Block of Dwarf Apples in the J. & P. Nurseries, two years old.

Cherries

on Mahaleb, 2 years

No. 1 grade, $\frac{11}{16}$ " and up		Per 100
✓ Black Tartarian	✓ English Morello	\$22.00
✓ Early Richmond	✓ Governor Wood	
	✓ Montmorency	
	✓ Windsor	
	✓ Yellow Transparent	

Pears, Standard

2 years

No. 1 grade, $\frac{11}{16}$ " and up		Per 100
✓ Bartlett	✓ Clapp's Favorite	\$20.00
✓ Beurre d' Anjou	✓ Flemish Beauty	
✓ Beurre Clairgeau		
	✓ Kieffer	
	✓ Seckel	
	✓ Sheldon	

Pears, Dwarf

2 years

No. 1 grade, $\frac{5}{8}$ " and up		Per 100
✓ Bartlett	✓ Clapp's Favorite	\$15.00
✓ Beurre d' Anjou	✓ Duchess d' Angouleme	

Peaches, 1 year

No. 1 grade, $\frac{9}{16}$ " and up		Per 100	Per 1000
✓ Belle of Georgia	✓ Elberta	✓ J. H. Hale	\$15.00 \$130.00
✓ Carman	✓ Fitzgerald	✓ Lemon Free	
✓ Chair's Choice	✓ Foster	✓ Mountain Rose	
✓ Crawford Early	✓ Greensboro	✓ Rochester	
✓ Crawford Late	✓ Heath Cling	✓ Wheatland	
	✓ Iron Mountain		

Plums, 2 years

✓ No. 1 grade, 3/4" and up Beauty of Naples ✓ Bradshaw ✓ Fellemburg	✓ German Prune ✓ Imperial Gage ✓ Lombard ✓ Moores Arctic	✓ Reine Claude ✓ Shippers Pride ✓ Shropshire Damson	Per 100 \$20.00.
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Quinces, 2 years

No. 1 grade, 5/8" and up ✓ Champion	✓ Orange ✓ Reas Mammoth	Per 100 \$20.00
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NO FRUIT TREES FOR EARLY FALL DELIVERY. Most of our supply of Fruit Trees for this season is at a farm located a considerable distance from our packing grounds and with the shortage of help, which we already foresee for the Fall shipping season, we do not dare promise the digging of special orders for Fruit Trees. We shall clear the blocks in the late Fall and bring the trees to our storage cellars for the Winter. We offer the Fruit Trees only for late Fall or Spring shipment.

Small Fruits

Currants, 2 years

	No. 1 Grade		Medium Grade		No. 2 Grade	
	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
✓ Cherry	\$4.00	\$30.00	\$2.50	\$20.00	\$1.75	\$15.00
✓ Fays Prolific	4.00	30.00	2.50	20.00	1.75	15.00
✓ North Star	4.00	30.00	2.50	20.00	1.75	15.00
✓ Perfection	8.00	75.00	6.00	50.00	4.00	30.00
✓ Pomona	4.00	30.00	2.50	20.00	1.75	15.00
✓ President Wilder	4.00	30.00	2.50	20.00	1.75	15.00
✓ Red Cross	4.00	30.00	2.50	20.00	1.75	15.00
✓ Red Dutch	4.00	30.00	2.50	20.00	1.75	15.00
✓ Victoria Red	4.00	30.00	2.50	20.00	1.75	15.00
✓ White Grape	4.00	30.00	2.50	20.00	1.75	15.00

Gooseberries, 2 years

	No. 1 Grade		Medium Grade		No. 2 Grade	
	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
✓ Downing	\$ 6.00	\$50.00	\$ 4.00	\$35.00	\$3.00	\$20.00
✓ Houghton	4.00	30.00	3.00	20.00	2.00	16.00
✓ Industry	15.00		10.00			
✓ Red Jacket	7.00	60.00	5.00	40.00	3.50	25.00

French Stocks for Nursery Planting

We sell both Fruit Tree Seedlings and Ornamentals of all kinds, in sizes suitable for nursery planting. We are sole American Agents for Mr. Charles Detriche, Sr., Angers, France, who is one of the best growers and most careful graders and packers among the French nurserymen. His catalogue will be sent on request.

Factors of Fertility

Many of our customers expressed so much interest in the pictures and description of our methods which appeared, under the above heading, in our price-list of last fall, that we are repeating the pictures below and giving some amplified details of our crop rotations.

There is a large canning factory located here for which we annually grow a considerable acreage of Peas. We seed Alfalfa along with the Peas and almost never fail to secure a good



A field of alfalfa soon to be plowed under for keeping up the supply of nitrogen and humus in our soil.

crop of Alfalfa. The Peas give us a fair income from the land the first season (and are good nitrogen gatherers as well). The second season we cut one, or sometimes two, crops of Alfalfa, plowing under the second or third crop to fertilize and put humus in the soil. The alfalfa hay, together with corn ensilage, of which we have over fifty acres each summer, enable us to winter



Here is part of the herd of steers such as we winter each season. We shall have 250 more of them this fall and winter.

a large herd of cattle each season. Usually we are able to make a fair profit on the cattle but we figure that, if we only break even on them, we can well afford to keep them for the sake of the manure, which is also a very essential factor in keeping up the fertility of our nursery land.

Forcing Stock for Florists

Hydrangeas, grown in 6 inch pots, plunged out of doors

For this season we have the largest and certainly one of the very best lots of Hydrangeas that we have ever grown. We have discontinued growing them under shade. The plants have all been plunged in the open ground without protection of any kind. While the branches are not as long in growth as when grown under some shade, they are stocky, sturdy plants and are well ripened. From present prospects they will be well set with buds and ready for shipment the middle or latter part of September. In the present scarcity of imported plants of various kinds for forcing, we have no hesitation in recommending our customers to buy good large quantities of these Hydrangeas. We have the utmost confidence that they will both produce good results and find a ready sale.



This is ONE of our blocks of pot-grown Hydrangeas for this season. There are 20,000 in this lot, all in 6-inch pots, and as many more in another block nearby.

Plants with 10-12 branches.....	\$50.00 per 100
“ “ 7-10 “	40.00 per 100
“ “ 5- 6 “	30.00 per 100
“ “ 4 “	20.00 per 100

VARIETIES

- BABY BIMBINET**, silvery rose of dwarf compact habit of growth, very early and reliable in blooming.
- BOQUET ROSE**, rosy amber, an especially attractive color.
- GENERAL DE VIBRAYE**, large flower, bright rose color. Responds very readily to treatment for producing blue flowers.
- LA LORRAINE**, pale rose of good habit and a desirable dependable variety.
- LILY MOULLIERE**, a bright cheerful shade of carmine rose, compact in growth, probably the most popular variety of its color.
- MME. EMIL MOULLIERE**, the most popular white sort, very large flower and fine big truss.

VARIETIES—Continued

MME. MAURICE HAMAR, delicate flesh color. One of the older of the French varieties, but still a leading favorite.

OTAKSA, the old favorite and still a leading pink variety.

RADIANCE, deep rosy carmine. When grown at its best this is an unusually attractive color, and a very dependable sort.

SOUVENIR DE MME. CHAUTARD, fine clear pink. One of the very best all around sorts, early and very free flowering.



SAMPLE PLANTS OF OUR HYDRANGEAS

With 7-10 branches

With 5-6 branches

With 4 branches

Charles H. Plumb, Detroit, Michigan.

"It is with pleasure that I write you confirming my postal. The Hydrangeas were of the finest quality and arrived in the finest condition."

November 6th, 1917.

Elm City Nursery Co., New Haven, Conn.

"The Hydrangeas, pot-grown, you sent us recently have arrived in nice condition with their terminal buds quite intact."

April 9th, 1918.

Frank Oechslein, Chicago, Illinois.

"The two cases containing the 100 Deutzias arrived yesterday, November 23rd, in apparent good condition."

November 24th, 1917.

Kindler Floral Co., St. Cloud, Minnesota.

"Hydrangeas arrived in fine shape."

April 22nd, 1918.

Deutzia Gracilis

Fine, bushy plants from 7 inch pots @ \$30.00 per 100; 6 inch pots @ \$25.00 per 100.

Genistas

Fine shapely, bushy plants, 5 inch pots @ \$30.00 per 100; 4 inch pots @ \$25.00 per 100.

JOHN ROCKEFELLER COULDN'T BUY FROM US

Last season we received, from an advertisement in one of the florists' papers, a considerable order from the Superintendent of the John Rockefeller estate at Pocantico Hills. Following our usual custom, we replied with a courteous letter, explaining that our business was confined strictly to the trade and recommended that the order be placed with a near-by nurseryman who, incidentally, had been a customer of ours for many years. It worked out very satisfactorily all around. The near-by nurseryman got the Rockefeller order and we in turn got his order, not only for the stock it required, but his satisfaction and good-will over our co-operation brought us increased business from him as well.

We are not using this illustration of our policy in any spirit of braggadocio. It is a plain business proposition with us. We think it pays us to follow that policy. We depend on "the trade" to take our output and anything we can do to help our trade customers naturally and incidentally helps us. That is why we doubled our subscription to the Nurserymen's Fund for Market Development.